

MAGYAR NEMZETI
szeizmológiai
BULLETIN

2022

Magyar Nemzeti Szeizmológiai Bulletin

2022

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Kövesligethy Radó Szeizmológiai Obszervatórium
Budapest
2023

Hivatkozás:

Süle, B. (ed.), Czanik, Cs., Czece, B., Czifra, T., Fodor, Cs., Gribovszki, K., Gyarmati, A., Győri, E., Kalmár, D., Kiszely, M., Kovács, I.J., Timkó, M., Varga, P., Wéber, Z., 2023: Magyar Nemzeti Szeizmológiai Bulletin 2022, Kövesligethy Radó Szeizmológiai Obszervatórium, HUN-REN FI, Budapest, 1147 pp.

Felelős kiadó: Dr. Wesztergom Viktor

ISSN 2063-854X

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Előszó

2022-ben négy új szélessávú szeizmológiai állomás kezdte meg működését Magyarország keleti részén, a nemzetközi AdriArray projekt keretében. Az év végén a Kövesligethy Radó Szeizmológia Obszervatórium összesen 47 állomást működtetett önállóan vagy más szervezetekkel együttműködve az ország területén.

A 2022-es év folyamán 1937 helyi szeizmikus eseményt azonosítottunk a $45.5\text{-}49.0^\circ\text{É}$ szélességi és a $16.0\text{-}23.0^\circ\text{K}$ hosszúsági körök által határolt területen. Magyarország területén a lakosság hét földrengést érzékelt az év során.

Jelen kiadvány első fejezete a Magyar Nemzeti Szeizmológiai Hálózatot és a HUN-REN FI Kövesligethy Radó Szeizmológiai Obszervatóriumban folyó adatfeldolgozást mutatja be. A második fejezet a Hálózat által detektált szeizmikus események fészekparamétereit ismerteti. A harmadik fejezet az érezhető magyarországi rengések makroszeizmikus adatait tartalmazza, míg a negyedik fejezet a lokális események fázisadatait közli ISF2 formátumban.

1. fejezet

A Magyar Nemzeti Szeizmológiai Hálózat

Szeizmológiai állomások és adatgyűjtés

2022-ben a Földfizikai és Űrtudományi Intézet (FI) Kövesligethy Radó Obszervatóriuma (KRSZO) a következő szeizmológiai állomások adatait használta:

- a Magyar Nemzeti Szeizmológiai Hálózat (MNSZH) 15 állandó, szélessávú állomása;
- a korábban az AlpArray és PACASE (Pannonian-Carpathian-Alpine Seismic Experiment) projektek kereteiben telepített és működtetett 26 ideiglenes, szélessávú állomás, melyek 2022-től az ebben az évben indult AdriaArray projekt keretében működnek tovább;
- az AdriaArray projekthez kapcsolódóan 2022-ben telepített 4 új ideiglenes, szélessávú állomás (HU11A, HU12A, HU13A, HU14A);
- a Részecske és Magfizikai Intézettel közösen, Gyöngyösoroszi közelében működtetett szélessávú állomás (ET1H);
- a Badacsonytördemicen létesült Integrált Geodinamikai Állomás részeként működő szeizmológiai állomás;
- a Móri-árok lokális szeizmicitását monitorozó, 2020-ban telepített és 2022. január 10-ig működő 3 állomás.

Az 1.1, 1.2 és 1.3 táblázatok tartalmazzák a Magyar Nemzeti Szeizmológiai Hálózat állandó és ideiglenes állomásainak jellemzőit. Elhelyezkedésüket az 1.1. ábra mutatja.

Az állomásokról származó adatokat az Obszervatórium adatközpontjában a SeisComp szoftvercsomag <http://www.seiscomp.de> segítségével archiváltuk és dolgoztuk fel. Az MNSZH állomásain kívül az Obszervatórium az alábbi szeizmológiai hálózatokhoz tartozó állomások adatait gyűjti és használja:

- Cseh Szeizmológiai Hálózat (CZ) – <https://www.ig.cas.cz/en/seismic-service>
állomások: CKRC, JAVC, KRUC, MORC, PRU, TREC, VRAC
- GEOFON (GE) – <http://geofon.gfz-potsdam.de>
állomások: STU, TIRR, VSU
- Horvát Szeizmológiai Hálózat (CR) – <http://www.gfz.hr/eng/seizmologija/>
állomások: PTJ, ZAG
- Lengyel Szeizmológiai Hálózat (PL) – <http://www.igf.edu.pl/plsn-en.php>
állomások: KWP, NIE, OJC
- MEDNET (MN) – <http://mednet.rm.ingv.it>
állomások: AQU, BLY, DIVS, TIR, TRI, VTS
- Osztrák Szeizmológiai Hálózat (OE) – <http://www.zamg.ac.at>
állomások: ARSA, CONA, OBKA
- Román Szeizmológiai Hálózat (RO) – <http://www.infp.ro/>
állomások: ARCR, BANR, BISRR, BMR, BURAR, BZS, CJR, CRAR, DEV, DRGR, GZR, IAS, LOT, MLR, SIRR, VRI
- Szerb Szeizmológiai Hálózat (SJ) – <http://www.seismo.gov.rs/>
állomások: BBLs, BEO, DJES, FRGS

- Szlovák Szeizmológiai Hálózat (SK) – <http://www.seismology.sk/>
állomások: CRVS, IZAB, KECS, KOLS, LANS, MASL, MODS, PODL, SMOL, SRO, STHS, VYHS, ZST
- Szlovén Szeizmológiai Hálózat (SL) – <http://www.arso.gov.si/en/Seismology/>
állomások: CRES, KOGS
- Ukrán Kárpáti Szeizmológiai Hálózat (UA) – <http://seism.lviv.ua/>
állomások: BRIU, CHRU, HOLU, HORU, KORU, KSV, MEZ, MORS, MUKU, NDNU, NSLU, RAKU, SHIU, STNU, STZU, TRSU, UZH

1.1. táblázat. A Magyar Nemzeti Szeizmológiai Hálózat permanens állomásainak jellemzői 2022-ben

Állomás	ϕ (°É)	λ (°K)	Magasság (m)	Érzékelő ^a	Adatgyűjtő ^b	Szerv. ^c	Időszak ^d
ABAH Abaújkér	48.2961	21.2397	195	STS-2.5	DM24S3	FI	01.01-12.31
AMBH Ambrózfalva	46.3501	20.7258	88	CMG-3T Radian	CMG-DAS Radian	FI	01.01-06.22 06.22-12.31
BEHE Becsehely	46.4706	16.7757	289	CMG-3T	DM24S3	FI	01.01-12.31
BSZH Besenyszög	47.2996	20.2670	82	CMG-3T	DM24S3	FI	01.01-12.31
BUD Budapest	47.4831	19.0201	195	STS-2	PS-6-24 and SeisComP PC	FI	01.01-12.31
CSKK Csókakő	48.3631	18.2605	319	CMG-3T	DM24SE	FI	01.01-12.31
EGYH Egyházaskesző	47.4163	17.3319	129	CMG-3T	DM24S3	FI	01.01-12.31
KOVH Kővágótöttös	46.0883	18.0999	270	STS-2.5	PS-6-24 and SeisComP PC	FI	01.01-12.31
LTVH Létavértes	47.3849	21.9007	121	CMG-3T	DM24S3	FI	01.01-12.31
MORH Mórággy	46.2149	18.6435	135	STS-2	DM24S3	FI	01.01-12.31
MPLH Magyarpolány	47.1712	17.5348	337	STS-2.5	PS-6-24 and SeisComP PC	FI	01.01-12.31
PSZ Piszkéstető	47.9181	19.8933	940	STS-2	PS-6-24 and SeisComP PC	GEOFON FI	01.01-12.31
SOP Sopron	47.6807	16.5567	260	STS-2	PS-6-24 and SeisComP PC	FI	01.01-12.31
TIH Tihany	46.9001	17.8878	189	CMG-3T CMG-3ESP	DM24S3 CMG-3ESP	SZTFH FI	01.01-05.26 05.26-12.31
TRPA Tarpa	48.1304	22.5391	113	STS-2	DM24S3	FI	01.01-12.31

^a Szeizmométerek:

CMG-3T – Guralp CMG-3T szélessávú szeizmométer

Radian – Guralp Radian szeizmométer/digitalizáló

CMG-3ESP – Guralp CMG-3SP szeizmométer/digitalizáló

STS-2 és STS-2.5 – Streckeisen szélessávú szeizmométer

^b Adatgyűjtő egységek (az adatgyűjtés minden állomáson digitálisan történik és folyamatos idejű):

DM24S3 – Guralp CMG-DM24S3EAM adatgyűjtő rendszer

CMG-DAS – Guralp CMG-DAS adatgyűjtő rendszer

CMG-3ESP – Guralp CMG-3SP szeizmométer/digitalizáló

PS-6-24 – Earth Data PS-6-24 24 bites digitalizáló

Radian – Guralp Radian szeizmométer/digitalizáló

SeisComP PC - PrioComP számítógép SeiscomP szoftverrel

^c Működtető szervezet:

GEOFON - GEOFON Global Seismic Network, GFZ, Németország

FI – Földfizikai és Űrtudományi Kutatóintézet, Magyarország

SZTFH - Szabályozott Tevékenységek Felügyeleti Hatósága, Magyarország

^d Elérhetőségi időszak 2022-ben

1.2. táblázat. A Magyar Nemzeti Szeizmológiai Hálózat ideiglenes állomásainak jellemzői 2022-ben

Állomás	ϕ (°É)	λ (°K)	Magasság (m)	Érzékelő ^a	Adatgyűjtő ^b	Szerv. ^c	Időszak ^d
HU01A Pánd	47.3447	19.6203	151	CMG-3T	DM24S3	FI	01.01-12.31
HU02A Szentlélek	48.1222	20.525	760	CMG-3T	DM24S3	FI	01.01-12.31
HU03A Ecseg	47.9039	19.5997	175	CMG-3T	DM24S3	FI	01.01-12.31
HU04A Ágasegyháza	46.8123	19.4784	116	CMG-3T	DM24S3	FI	01.01-09.07
HU04B Ágasegyháza	46.8138	19.4386	120	CMG-3T	DM24S3	FI	10.07-12.31
HU05A Hortobágy	47.5514	21.1376	91	CMG-3T	DM24S3	FI	01.01-12.31
HU06A Eperjes	46.7123	20.5675	79	CMG-3T	DM24S3	FI	01.01-12.31
HU07A Apagy	47.9811	21.9143	118	CMG-3T	DM24S3	FI	01.01-12.31
HU08A Réde	47.6386	18.3824	195	CMG-3T	DM24S3	FI	01.01-12.31
HU09A Baj	47.4313	17.9238	201	CMG-3T	DM24S3	FI	01.01-12.31
HU10A Szokolya	47.8452	19.0186	152	CMG-3T	DM24S3	FI	01.01-12.31
HU11A Újtikos	47.9245	21.1677	156	Horizon120	Centaur	FI	10.26-12.31
HU12A Kisújszállás	47.1827	20.8267	88	CMG-3T	DM24S3	FI	12.01-12.31
HU13A Tiszaújszállás	46.9877	20.0345	150	Horizon120	Centaur	FI	10.19-12.31
HU14A Dóc	46.4475	20.0790	120	Horizon120	Centaur	FI	10.05-12.31
HU21A Pusztamérges	46.3329	19.729	163	Horizon120	Centaur	DSEBRA FI	01.01-12.31
HU22A Érsekhalma	46.3278	19.1311	135	Horizon120	Centaur	DSEBRA FI	01.01-12.31
HU23A Bernáthegy	47.6389	20.2496	158	Horizon120	Centaur	DSEBRA FI	01.01-12.31
HU24A Bélmegyer	46.9099	21.159	120	Horizon120	Centaur	DSEBRA FI	01.01-12.31
JOS Jósvafő	48.4955	20.5374	288	STS-2	EDR	FI	01.01-12.31

^a Szeizmométerek:

CMG-3T – Guralp CMG-3T szélessávú szeizmométer

Horizon120 – Nanometrics Trillium Horizon 120 szélessávú szeizmométer

STS-2 – Streckeisen szélessávú szeizmométer

^b Adatgyűjtő egységek (az adatgyűjtés minden állomáson digitálisan történik és folyamatos idejű):

DM24S3 – Guralp CMG-DM24S3EAM adatgyűjtő rendszer

EDR – Earth Data EDR-209 24 bites digitalizáló

Centaur – Nanometrics Centaur adatgyűjtő

^c Működtető szervezet:

DSEBRA – German Seismological Broadband Array

FI – Földfizikai és Űrtudományi Kutatóintézet, Magyarország

^d Elérhetőségi időszak 2022-ben

1.3. táblázat. A Magyar Nemzeti Szeizmológiai Hálózat ideiglenes állomásainak jellemzői 2022-ben

Állomás	ϕ (°É)	λ (°K)	Magasság (m)	Érzékelő ^a	Adatgyűjtő ^b	Szerv. ^c	Időszak ^d
A260A Vassurány	47.2834	16.7056	243	Horizon120	Centaur	DSEBRA FI	01.01-12.31
A261A Óhíd	46.9520	17.1486	171	Horizon120	Centaur	DSEBRA FI	01.01-12.31
A262A Szaknyér	46.8642	16.5276	240	Horizon120	Centaur	DSEBRA FI	01.01-12.31
A263A Hollád	46.6408	17.3149	165	Horizon120	Centaur	DSEBRA FI	01.01-12.31
A264A Tarany	46.1597	17.2897	143	Horizon120	Centaur	DSEBRA FI	01.01-12.31
A265A Kaposfüred	46.4245	17.7954	151	Horizon120	Centaur	DSEBRA FI	01.01-12.31
A266A Gyulaj	46.5256	18.2647	219	Horizon120	Centaur	DSEBRA FI	01.01-12.31
A267A Káloz	46.9463	18.4820	116	Horizon120	Centaur	DSEBRA FI	01.01-12.31
A271A Ivácsa	47.1547	18.8341	165	Horizon120	Centaur	DSEBRA FI	01.01-12.31
A272A Bölcske	46.7444	18.9654	170	Horizon120	Centaur	DSEBRA FI	01.01-12.31
A273A Marócsa	45.9163	17.8161	100	Horizon120	Centaur	DSEBRA FI	01.01-12.31
ET1H Gyöngyösoroszi	47.8791	19.8713	400	CMG-3T	DM24S3	RMKI FI	01.01-12.31
MSW1 Pusztavám	47.3929	18.259	141	LE-3D	DM24S3	FI	01.01-01.10
MSW2 Fehérvárcsurgó	47.3023	18.2109	286	CMG-3ESP	CMG-3ESP	FI	01.01-01.10
MSW3 Tímárpuszt	47.3831	18.1261	199	LE-3D	DM24S3	FI	01.01-01.10
BADH Badacsonytördemic	46.8053	17.4726	158	Horizon120 LE-3D	Centaur DM24S3	FI	01.01-06.03 06.03-12.31

^a Szeizmométerek:

CMG-3T – Guralp CMG-3T szélessávú szeizmométer; CMG-3ESP – Guralp CMG-3SP szeizmométer/digitalizáló

Horizon120 – Nanometrics Trillium Horizon 120 szélessávú szeizmométer

LE-3D – Lennartz 5s rövidperiodusú szeizmométer

^b Adatgyűjtő egységek (az adatgyűjtés minden állomáson digitálisan történik és folyamatos idejű):

DM24S3 – Guralp CMG-DM24S3EAM adatgyűjtő rendszer; CMG-3ESP – Guralp CMG-3SP szeizmométer/digitalizáló

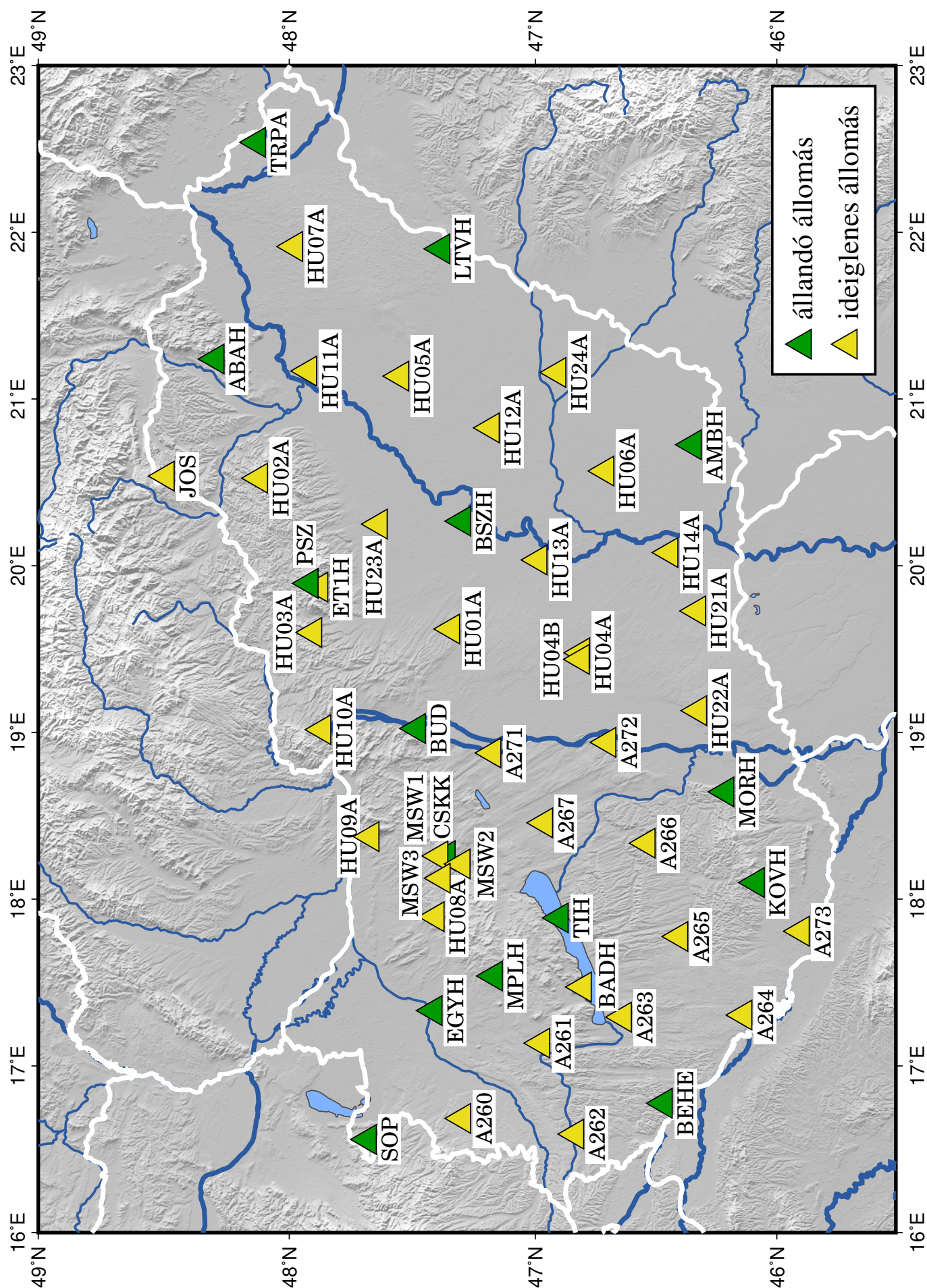
Centaur – Nanometrics Centaur adatgyűjtő rendszer

^c Működtető szervezet:

DSEBRA – German Seismological Broadband Array; FI – Földfizikai és Űrtudományi Kutatóintézet, Magyarország;

RMKI – Részecske- és Magfizikai Intézet, Wigner Fizikai Kutatóközpont, Magyarország

^d Elérhetőségi időszak 2022-ben



1.1. ábra. A Magyar Nemzeti Szeizmológiai Hálózat permanens és ideiglenes állomásai 2022-ben

Adatfeldolgozás

Az iLoc helymeghatározó algoritmus

Az iLoc helymeghatározó algoritmus a Nemzetközi Szeizmológiai Központ (ISC) számára kifejlesztett legkorszerűbb lokátor algoritmuson alapul.

Az ISC lokátor (Bondár and Storchak, 2011):

- Felhasználja a legtöbb ak135 (Kennett et al., 1995) fázist (beleértve a mélységi fázisokat is) számításba véve az ellipticitást (Dziewonski and Gilbert 1976; Kennett and Gudmundsson 1996) és a mélységi-fázis korrekciókat (Engdahl et al., 1998).
- Figyelembe veszi a korrelált menetidő jóslási hibákat.
 - A paraméterek kiinduló értékét a Neighbourhood algoritmus segítségével határozza meg (Sambidge 1999; Sambridge and Kennett, 2001).
 - Az adat kovariancia mátrix a priori becslésének felhasználásával hajtja végre az iteratív linearizált inverziót (Bondár and McLaughlin, 2009).
- Csak abban az esetben kísérel meg mélységet meghatározni, ha ennek a lehetőségei adottak.
 - A rögzített fészekmélységek esetében az alapértelmezett mélység a történeti szeizmicitás adatokból származik.
 - Független mélységbecslést kísérel meg a mélységi fázisok összegzése révén (Murphy and Barker, 2006).
- Robosztus magnitúdóbecslést tesz lehetővé a hibák megadásával együtt.

Az ISC lokátor lehetőségein túlmenően az iLoc további funkcionalitásokat szolgáltat a nemzeti szeizmológiai hálózatok igényeinek kielégítésére:

- Támogatja a lokális egydimenziós sebességmodellek használatát a menetidő számítások esetében.
- A becsült menetidőket a kéregbeli és köpenybeli fázisok esetében egy, az RSTT parametrizációjával kompatibilis 3D modellből számítja (Myers et al., 2010).
- Lokális (ML) és szélessávú térhullám (mB) magnitúdót is meghatároz.
- MySQL kliensen keresztül képes a SeisComp3 adatbázissal kommunikálni.

Helymeghatározási eljárás

A Bulletin készítése során a SeisComp3 adatbázisában található összes eseményt (legyenek azok föld-rengések vagy antropogén eredetűek) relokalizáltuk az iLoc szoftverrel. A nem valós eseményeket kiszűrtük az adatbázisból.

Megjegyzendő, hogy a bulletin érdekeltségi területe magában foglalja a Kárpát-medencét, valamint az Alpokat, a Kárpátok és a Dinaridák bizonyos részeit. Ennek következtében egy egyszerű 1D sebességmodell nem elegendő a megbízható menetidő meghatározáshoz. *Ground truth* eseményeket felhasználó kutatások azt mutatták, hogy ilyen esetekben az RSTT globális 3D sebességmodell (Myers et al., 2010) pontosabb eredményeket szolgáltat, mint a helyi sebességmodellek. Ezért a relokalizáció során 15 fok epicentrális távolságig az RSTT modellt használtuk a lokális (Pg, Pb, Sg, Sb and Lg) és regionális (Pn, Sn) fázisok menetidőinek számításához. Az ettől eltérő esetekben az ak135 modell (Kennett et al., 1995) által jósolt értékeket vettük alapul.

Az iLoc, mint linearizált helymeghatározó algoritmus a megfigyelt szeizmikus fázisokhoz tartozó menetidő reziduálok négyzetes átlagát minimalizálja. Minden fázishoz a priori mérési hiba becsléseket rendel. A lokalizáció során, ha egy adott fázis menetidő reziduálja nagyobb, mint az a priori becsült hiba hatszorosa, akkor az iLoc az adott fázist a feldolgozás további lépései során már nem veszi figyelembe.

2. fejezet

Lokális események

A 2022-es évben 1937 eseményt (2.1. táblázat) detektált a Magyar Nemzeti Szeizmológiai Hálózat a 45.5-49.0°É szélességi és 16.0-23.0°K hosszúsági körök által határolt területen belül. Ezek közül 475 földrengés (2.1. ábra), 1462 pedig robbantás (2.2. ábra) volt. *Ground truth* minősítést 156 esemény kapott a bányák által szolgáltatott adatok alapján.

A 2.1. táblázat *Hely* oszlopában magyarországi földmozgások esetében az epicentrumhoz legközelebb eső település neve (ground truth robbantásoknál a bánya megnevezése), míg külföldi eseményeknél az adott ország elnevezése szerepel.

2.1. táblázat: A Magyar Nemzeti Szeizmológiai Hálózat által detektált események paraméterei (ϕ : szélesség, λ : hosszúság, magnitúdó: lokális magnitúdó (ML), Típus: EQ – földrengés, GT – ground truth esemény, EX – robbantás).

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1.	2022.01.02	18:33:52.2	46.0077	16.9139	2.3	2.0	EQ	Horvátország
2.	2022.01.03	00:28:28.3	45.8103	17.1278	0.2	2.0	EQ	Horvátország
3.	2022.01.03	09:36:17.1	48.5020	20.7718	0.0	1.4	EX	Tornaszentandrás
4.	2022.01.04	00:26:27.5	47.3411	18.1822	5.2	0.9	EQ	Balinka
5.	2022.01.04	12:01:22.2	48.5841	20.2068	0.0	1.1	EX	Szlovákia
6.	2022.01.05	07:29:26.9	46.0561	22.8729	0.0	1.7	EX	Románia
7.	2022.01.05	08:35:16.0	46.1097	22.8416	0.0	1.7	EX	Románia
8.	2022.01.05	14:17:24.7	45.9954	18.5128	0.0	-	EX	Versend
9.	2022.01.06	23:26:12.1	45.7477	21.6421	0.0	2.2	EQ	Románia
10.	2022.01.07	07:35:06.6	47.9590	20.3545	0.0	-	GT	Eger-III.
11.	2022.01.07	09:13:59.0	46.1173	18.0977	0.0	-	EX	Abaliget
12.	2022.01.07	10:27:05.4	46.4724	16.2921	11.0	-	EQ	Horvátország
13.	2022.01.07	10:34:24.2	48.5449	20.7938	0.0	1.7	EX	Bódvalenke
14.	2022.01.07	10:59:29.1	47.8693	20.1539	0.0	1.8	EX	Kisnána
15.	2022.01.08	16:02:19.1	46.4554	16.2153	7.1	1.7	EQ	Szlovénia
16.	2022.01.08	16:08:08.4	46.4559	16.1980	8.0	2.2	EQ	Szlovénia
17.	2022.01.09	05:42:02.7	46.0542	16.8741	11.1	2.1	EQ	Horvátország
18.	2022.01.09	12:27:03.7	45.5144	16.1007	0.0	2.1	EQ	Horvátország
19.	2022.01.09	12:35:45.5	45.7560	16.9424	0.6	2.4	EQ	Horvátország
20.	2022.01.10	06:27:30.2	48.0232	16.1437	0.0	-	EX	Ausztria
21.	2022.01.10	08:02:07.3	48.0471	20.6805	0.0	1.5	GT	Miskolc-Mexikóvölgy
22.	2022.01.10	09:00:28.6	47.3690	18.3607	0.0	-	EX	Gánt
23.	2022.01.10	10:45:34.4	48.5603	20.7542	0.0	1.4	EX	Komjáti
24.	2022.01.10	11:00:14.0	48.1595	16.9476	0.0	-	EX	Ausztria
25.	2022.01.10	12:20:03.0	48.3879	17.3198	0.0	1.9	EX	Szlovákia

FEJEZET 2. LOKÁLIS ESEMÉNYEK

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
26.	2022.01.11	08:39:13.5	46.0483	22.8365	0.0	1.7	EX	Románia
27.	2022.01.11	09:08:50.0	47.4078	18.3624	0.0	1.8	EX	Gánt
28.	2022.01.11	10:31:49.3	48.5567	20.7892	0.0	1.7	EX	Tornanádaska
29.	2022.01.11	11:11:05.0	48.4288	19.5458	0.0	1.7	EX	Szlovákia
30.	2022.01.12	11:01:43.4	48.5477	17.3737	0.0	-	EX	Szlovákia
31.	2022.01.12	13:28:17.7	47.8327	19.1394	0.0	1.7	GT	Sejce-Vác
32.	2022.01.13	08:09:38.2	47.3897	18.3667	0.0	-	EX	Gánt
33.	2022.01.13	11:15:38.5	47.5577	18.4810	0.0	-	GT	Tatabánya
34.	2022.01.13	12:44:23.6	48.8107	21.5807	0.0	2.3	EX	Szlovákia
35.	2022.01.13	14:15:32.5	47.9336	16.1101	0.0	-	EX	Ausztria
36.	2022.01.13	14:19:04.3	47.8844	16.0844	0.0	1.1	EX	Ausztria
37.	2022.01.14	09:04:32.3	47.8327	16.2804	0.0	1.0	EQ	Ausztria
38.	2022.01.14	10:05:24.5	48.5404	20.7946	0.0	1.9	EX	Bódvalenke
39.	2022.01.14	10:42:59.4	48.9119	21.1631	0.0	1.9	EX	Szlovákia
40.	2022.01.14	10:51:36.6	47.7791	19.0372	0.0	2.0	GT	Dunabogdány
41.	2022.01.14	11:11:29.9	47.9047	20.1408	0.0	1.7	EX	Recsk
42.	2022.01.14	23:03:06.2	47.7476	16.0649	2.0	2.8	EQ	Ausztria
43.	2022.01.15	02:07:35.7	46.4773	16.2309	0.0	1.8	EQ	Szlovénia
44.	2022.01.15	02:40:23.8	46.4251	16.3150	11.0	-	EQ	Horvátország
45.	2022.01.15	09:52:52.7	46.1671	18.2843	0.0	1.5	EX	Komló
46.	2022.01.15	19:21:55.9	47.8168	16.2695	4.7	0.8	EQ	Ausztria
47.	2022.01.16	21:52:58.0	47.9420	16.4524	11.0	1.2	EQ	Ausztria
48.	2022.01.16	22:36:41.6	47.7722	16.2299	11.0	1.0	EQ	Ausztria
49.	2022.01.17	08:05:45.1	47.9590	20.3545	0.0	1.7	GT	Eger-III.
50.	2022.01.17	08:18:10.9	48.0471	20.6805	0.0	1.7	GT	Miskolc-Mexikóvölgy
51.	2022.01.17	09:08:52.8	46.1256	18.0347	0.0	-	EX	Hetvehely
52.	2022.01.17	10:21:39.4	48.0291	16.1086	0.0	-	EX	Ausztria
53.	2022.01.17	11:24:51.2	48.5590	20.8119	0.0	1.8	EX	Tornanádaska
54.	2022.01.17	18:56:18.6	46.8248	16.5564	9.7	1.9	EQ	Csöde
55.	2022.01.18	00:30:06.5	47.8377	16.2740	0.0	0.8	EQ	Ausztria
56.	2022.01.18	08:35:31.9	47.3730	18.3738	0.0	1.4	EX	Gánt
57.	2022.01.18	09:04:57.7	48.5444	20.8147	0.0	1.6	EX	Bódvalenke
58.	2022.01.18	10:49:20.9	47.5577	18.4810	0.0	1.3	GT	Tatabánya
59.	2022.01.18	11:58:38.5	46.1492	22.8706	0.0	1.7	EX	Románia
60.	2022.01.19	05:05:19.5	47.8538	16.2606	5.1	1.4	EQ	Ausztria
61.	2022.01.19	08:24:54.5	47.9997	16.6307	0.0	-	EX	Ausztria
62.	2022.01.19	09:15:41.8	48.7190	18.7186	0.0	2.1	EX	Szlovákia
63.	2022.01.19	10:02:40.2	48.2474	21.7950	0.0	-	EX	Tiszacsermely
64.	2022.01.19	10:45:08.3	47.7883	16.2385	11.0	0.9	EQ	Ausztria
65.	2022.01.19	11:00:08.9	48.3906	20.6531	0.0	-	EX	Szuhogy
66.	2022.01.19	16:34:58.2	47.7619	16.2141	11.0	0.8	EQ	Ausztria
67.	2022.01.19	17:17:08.4	45.9695	17.0722	8.9	2.9	EQ	Horvátország
68.	2022.01.19	18:33:36.4	47.9257	16.4274	6.4	1.6	EQ	Ausztria
69.	2022.01.20	00:14:50.0	47.8089	16.2164	9.0	-	EQ	Ausztria
70.	2022.01.20	01:20:00.4	47.7974	16.2379	9.0	-	EQ	Ausztria
71.	2022.01.20	06:22:48.6	47.7746	16.2590	9.0	-	EQ	Ausztria
72.	2022.01.20	07:54:52.7	47.8082	16.2190	9.0	-	EQ	Ausztria
73.	2022.01.20	08:03:44.6	47.3206	18.3171	0.0	-	EX	Söréd
74.	2022.01.20	08:06:56.9	47.3870	18.3918	0.0	1.7	EX	Gánt
75.	2022.01.20	08:30:23.4	47.3167	18.3081	0.0	-	GT	Magyaralmás

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
76.	2022.01.20	09:54:53.0	47.3830	18.4018	0.0	2.1	EX	Gánt
77.	2022.01.20	11:43:38.1	48.7681	20.9496	0.0	1.7	EX	Szlovákia
78.	2022.01.20	19:08:24.3	47.8315	16.2676	0.0	1.6	EQ	Ausztria
79.	2022.01.20	21:15:57.6	47.8162	16.2655	1.1	0.9	EQ	Ausztria
80.	2022.01.21	00:54:48.6	48.0258	20.5176	0.0	1.4	EQ	Répáshuta
81.	2022.01.21	03:57:29.7	47.8410	16.2464	0.0	1.0	EQ	Ausztria
82.	2022.01.21	08:40:14.1	48.4375	17.4418	0.0	-	EX	Szlovákia
83.	2022.01.21	09:00:51.7	47.3347	18.3851	0.0	1.9	EX	Zámoly
84.	2022.01.21	09:09:23.1	46.1433	18.3001	0.0	-	EX	Hosszúhetény
85.	2022.01.21	09:12:47.4	47.8327	19.1394	0.0	-	GT	Sejce-Vác
86.	2022.01.21	11:06:10.1	47.8858	20.1729	0.0	1.6	EX	Tarnaszentmária
87.	2022.01.21	11:08:52.5	48.5246	20.8248	0.0	1.9	EX	Becskeháza
88.	2022.01.21	11:32:19.8	47.5589	18.4824	0.0	-	EX	Szárliget
89.	2022.01.21	18:19:27.3	46.0672	18.8553	10.0	-	EQ	Nagybaracska
90.	2022.01.22	03:41:50.2	47.7841	16.2433	9.0	0.8	EQ	Ausztria
91.	2022.01.22	07:54:32.7	47.8272	16.2125	9.0	1.1	EQ	Ausztria
92.	2022.01.22	09:09:21.3	47.7856	16.2593	11.0	-	EQ	Ausztria
93.	2022.01.22	09:15:26.2	47.8389	16.3150	0.0	0.7	EX	Ausztria
94.	2022.01.22	09:21:35.5	47.8448	16.3089	11.0	-	EQ	Ausztria
95.	2022.01.22	09:55:25.8	46.1385	18.2972	0.0	-	EX	Mánfa
96.	2022.01.22	09:59:42.9	47.8541	16.2732	3.8	1.2	EQ	Ausztria
97.	2022.01.22	10:24:20.6	47.8393	16.2446	3.0	1.3	EQ	Ausztria
98.	2022.01.22	11:04:53.1	47.7787	16.2435	11.0	0.7	EQ	Ausztria
99.	2022.01.22	13:38:11.0	47.8186	16.2752	0.0	0.7	EQ	Ausztria
100.	2022.01.22	13:43:18.1	47.7687	16.2217	11.0	0.6	EQ	Ausztria
101.	2022.01.22	13:59:02.7	47.8003	16.2284	9.0	0.8	EQ	Ausztria
102.	2022.01.22	14:30:12.0	47.8299	16.2713	0.0	0.8	EQ	Ausztria
103.	2022.01.22	16:53:18.1	47.8134	16.2815	0.0	0.7	EQ	Ausztria
104.	2022.01.22	17:50:23.8	47.7903	16.2453	12.5	0.8	EQ	Ausztria
105.	2022.01.22	18:41:14.5	46.0834	21.5847	15.0	1.0	EQ	Románia
106.	2022.01.22	21:54:20.4	47.8255	16.2673	3.3	0.7	EQ	Ausztria
107.	2022.01.22	23:24:27.1	47.7921	16.2290	9.0	-	EQ	Ausztria
108.	2022.01.23	00:05:54.0	47.8035	16.2260	9.0	0.6	EQ	Ausztria
109.	2022.01.23	03:45:16.5	47.8221	16.2631	9.0	0.6	EQ	Ausztria
110.	2022.01.23	04:17:28.9	47.8141	16.2509	9.0	0.8	EQ	Ausztria
111.	2022.01.23	17:14:29.5	47.8284	16.2691	8.0	1.5	EQ	Ausztria
112.	2022.01.23	18:19:28.1	45.9222	17.0246	8.3	2.0	EQ	Horvátország
113.	2022.01.23	20:14:41.1	47.8167	16.2629	3.7	1.0	EQ	Ausztria
114.	2022.01.23	20:27:06.5	47.7972	16.2243	9.0	0.9	EQ	Ausztria
115.	2022.01.24	05:53:01.8	47.7812	16.2311	11.0	-	EQ	Ausztria
116.	2022.01.24	06:35:54.1	47.8181	16.2891	3.9	1.0	EQ	Ausztria
117.	2022.01.24	08:07:30.4	48.0471	20.6805	0.0	1.7	GT	Miskolc-Mexikóvölgy
118.	2022.01.24	09:45:23.0	48.0061	19.6278	0.0	1.5	GT	Nagylóc
119.	2022.01.24	11:16:52.9	47.8051	16.2217	6.4	1.6	EQ	Ausztria
120.	2022.01.24	12:55:30.4	48.1130	21.3408	0.0	1.7	EX	Tarcal
121.	2022.01.24	13:03:30.7	47.9407	16.2323	0.0	1.1	EQ	Ausztria
122.	2022.01.24	13:44:56.9	47.8681	16.0655	0.0	1.7	EX	Ausztria
123.	2022.01.24	13:57:35.9	46.9743	22.3442	0.0	2.1	EX	Románia
124.	2022.01.25	08:44:46.4	47.3655	18.3927	0.0	1.8	EX	Gánt
125.	2022.01.25	09:00:37.8	48.8094	16.1708	0.0	2.0	EX	None

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
126.	2022.01.25	09:52:35.9	48.4741	20.7554	0.0	1.6	EX	Martonyi
127.	2022.01.25	10:13:07.8	47.3458	18.4079	0.0	-	EX	Zámoly
128.	2022.01.25	11:00:19.7	48.1207	17.0191	0.0	2.0	EX	Ausztria
129.	2022.01.25	13:45:24.2	47.8848	16.0859	0.0	2.0	EX	Ausztria
130.	2022.01.25	15:16:21.1	47.8043	16.2831	11.0	1.0	EQ	Ausztria
131.	2022.01.26	07:51:21.2	47.8049	19.0951	0.0	-	EX	Vác
132.	2022.01.26	08:52:19.8	47.9590	20.3545	0.0	1.5	GT	Eger-III.
133.	2022.01.26	10:07:31.9	48.5258	20.7468	0.0	1.4	EX	Bódvaszilas
134.	2022.01.26	10:44:48.2	48.3729	19.0344	0.0	1.8	EX	Szlovákia
135.	2022.01.26	19:21:49.3	47.9663	16.9798	20.7	1.8	EQ	Ausztria
136.	2022.01.26	21:14:09.2	47.7856	16.2310	11.0	0.8	EQ	Ausztria
137.	2022.01.27	08:44:14.8	46.1058	18.0577	0.0	1.5	EX	Bakonya
138.	2022.01.27	08:52:41.9	47.3753	18.3973	0.0	1.8	EX	Gánt
139.	2022.01.27	10:56:13.4	46.8570	22.7025	0.0	-	EX	Románia
140.	2022.01.27	13:39:22.7	47.9040	16.0820	0.0	1.1	EX	Ausztria
141.	2022.01.28	00:20:22.7	47.8406	16.2573	5.2	0.9	EQ	Ausztria
142.	2022.01.28	00:33:53.5	47.8290	19.2946	16.1	1.2	EQ	Nézsza
143.	2022.01.28	02:40:28.2	47.7230	16.2142	14.0	0.8	EQ	Ausztria
144.	2022.01.28	03:07:49.6	47.7039	16.2082	15.1	0.8	EQ	Ausztria
145.	2022.01.28	09:18:28.7	47.1519	18.0606	0.0	-	EX	Öskü
146.	2022.01.28	09:26:15.1	48.0471	20.6805	0.0	1.5	GT	Miskolc-Mexikóvölgy
147.	2022.01.28	09:44:05.9	46.0527	18.1073	0.0	1.8	EX	Kővágószőlős
148.	2022.01.28	10:21:26.0	48.6205	20.8132	0.0	1.6	EX	Szlovákia
149.	2022.01.28	10:41:00.5	47.8727	20.1464	0.0	1.5	EX	Kisnána
150.	2022.01.30	06:24:17.8	45.6876	18.1046	0.0	2.0	EQ	Horvátország
151.	2022.01.30	16:54:13.5	48.0163	19.4111	0.2	1.3	EQ	Iliny
152.	2022.01.31	10:35:56.4	48.0374	16.1115	0.0	-	EX	Ausztria
153.	2022.02.01	08:15:27.4	48.5732	20.7411	0.0	1.3	EX	Szlovákia
154.	2022.02.01	08:30:39.1	47.2735	17.7116	0.0	1.5	EX	Bakonybél
155.	2022.02.01	09:30:57.7	47.3931	18.3448	0.0	1.6	EX	Gánt
156.	2022.02.01	10:25:05.1	48.8034	21.2650	0.0	1.8	EX	Szlovákia
157.	2022.02.01	11:00:10.2	48.1626	16.9360	0.0	-	EX	Ausztria
158.	2022.02.01	11:31:00.7	48.3129	22.2969	0.0	2.0	EQ	Lónya
159.	2022.02.01	12:44:19.1	47.8779	16.0675	0.0	0.9	EX	Ausztria
160.	2022.02.01	14:17:21.1	46.4828	16.2980	8.0	1.9	EQ	Horvátország
161.	2022.02.01	14:44:27.9	48.5559	20.8188	0.0	1.3	EX	Hidvégardó
162.	2022.02.02	08:47:03.1	47.8440	16.3034	0.0	1.4	EQ	Ausztria
163.	2022.02.02	11:02:03.3	47.8534	20.1594	0.0	1.6	EX	Kisnána
164.	2022.02.02	11:19:43.6	48.8333	21.1308	0.0	1.6	EX	Szlovákia
165.	2022.02.02	11:45:07.5	46.0688	22.0598	0.0	1.8	EX	Románia
166.	2022.02.02	12:23:01.4	47.8863	16.0855	0.0	1.0	EX	Ausztria
167.	2022.02.02	22:04:42.0	47.8450	16.2630	2.2	1.0	EQ	Ausztria
168.	2022.02.03	04:28:44.4	47.8235	16.2854	0.0	0.8	EQ	Ausztria
169.	2022.02.03	04:35:29.0	47.8482	16.4058	0.0	1.0	EQ	Ausztria
170.	2022.02.03	05:26:33.6	47.7743	16.2419	11.0	0.6	EQ	Ausztria
171.	2022.02.03	06:04:38.4	47.8349	16.2811	0.0	0.6	EQ	Ausztria
172.	2022.02.03	07:26:21.1	47.8602	16.2837	0.0	-	EQ	Ausztria
173.	2022.02.03	08:16:16.8	46.1158	18.1071	0.0	-	EX	Abaliget
174.	2022.02.03	09:34:12.7	48.5545	20.7410	0.0	1.3	EX	Komjáti
175.	2022.02.03	09:47:02.6	47.8327	19.1394	0.0	1.6	GT	Sejce-Vác

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
176.	2022.02.03	10:02:25.4	47.8797	16.5072	0.0	-	EX	Ausztria
177.	2022.02.03	11:00:12.2	48.1420	16.9606	0.0	-	EX	Ausztria
178.	2022.02.04	08:34:22.5	47.8358	16.2811	2.6	1.1	EQ	Ausztria
179.	2022.02.04	09:56:20.5	48.5378	20.8054	0.0	1.7	EX	Bódvalenke
180.	2022.02.04	10:00:25.9	48.5767	17.5046	0.0	1.5	EX	Szlovákia
181.	2022.02.04	11:41:49.4	46.7889	22.8294	0.0	1.8	EX	Románia
182.	2022.02.04	13:55:12.6	47.8381	16.2668	3.5	1.7	EQ	Ausztria
183.	2022.02.04	23:11:16.2	47.7726	16.2285	11.0	-	EQ	Ausztria
184.	2022.02.05	00:31:13.9	47.8472	16.2995	0.0	0.9	EQ	Ausztria
185.	2022.02.05	01:37:57.4	47.7578	16.2494	11.0	-	EQ	Ausztria
186.	2022.02.05	07:53:00.8	47.8160	16.2607	5.5	1.5	EQ	Ausztria
187.	2022.02.05	08:16:05.5	47.7643	16.2430	11.0	-	EQ	Ausztria
188.	2022.02.05	13:00:52.6	47.8379	16.2673	4.4	1.7	EQ	Ausztria
189.	2022.02.05	18:33:59.5	47.8390	16.2830	5.6	1.5	EQ	Ausztria
190.	2022.02.05	18:37:50.9	47.8428	16.2536	2.4	1.8	EQ	Ausztria
191.	2022.02.05	18:52:21.4	47.7848	16.3252	11.0	-	EQ	Ausztria
192.	2022.02.06	00:55:19.9	47.8229	16.2795	0.0	0.9	EQ	Ausztria
193.	2022.02.06	01:25:19.9	47.8500	16.2785	0.0	2.3	EQ	Ausztria
194.	2022.02.06	01:28:05.8	47.8402	16.2576	2.0	1.6	EQ	Ausztria
195.	2022.02.06	01:30:57.9	47.8112	16.2452	0.0	-	EQ	Ausztria
196.	2022.02.06	01:35:25.1	47.8311	16.2567	4.2	1.8	EQ	Ausztria
197.	2022.02.06	02:31:17.7	47.7428	16.1992	11.0	-	EQ	Ausztria
198.	2022.02.06	02:46:19.6	47.8299	16.3114	11.0	-	EQ	Ausztria
199.	2022.02.06	03:34:53.3	47.7638	16.2438	11.0	-	EQ	Ausztria
200.	2022.02.06	03:36:02.3	47.7332	16.2131	11.0	-	EQ	Ausztria
201.	2022.02.06	04:00:02.2	47.9946	20.4420	6.8	1.6	EQ	Felsőtárkány
202.	2022.02.06	04:15:13.7	47.7366	16.2716	11.0	-	EQ	Ausztria
203.	2022.02.06	05:12:22.7	47.8186	16.2954	0.0	1.1	EQ	Ausztria
204.	2022.02.06	06:00:36.7	47.8087	16.2227	9.0	-	EQ	Ausztria
205.	2022.02.06	07:50:47.1	47.8306	16.2794	0.0	1.0	EQ	Ausztria
206.	2022.02.06	11:43:40.8	47.8217	16.2910	0.0	0.8	EQ	Ausztria
207.	2022.02.06	11:48:53.7	47.8279	16.2901	0.0	0.8	EQ	Ausztria
208.	2022.02.06	15:01:57.2	47.7881	16.2395	11.0	-	EQ	Ausztria
209.	2022.02.06	18:16:36.1	47.8263	16.2831	0.0	1.0	EQ	Ausztria
210.	2022.02.06	18:23:35.7	47.8345	16.2678	0.0	0.9	EQ	Ausztria
211.	2022.02.06	20:54:40.3	47.8401	16.2670	4.8	1.1	EQ	Ausztria
212.	2022.02.06	23:23:47.0	47.7845	16.2259	9.0	-	EQ	Ausztria
213.	2022.02.07	06:02:49.3	47.8054	16.2811	7.3	-	EQ	Ausztria
214.	2022.02.07	07:26:39.9	47.3167	18.3081	0.0	-	GT	Magyaralmás
215.	2022.02.07	09:07:24.2	48.6689	18.4022	0.0	2.2	EX	Szlovákia
216.	2022.02.07	09:39:35.8	48.6306	20.7841	0.0	-	EX	Szlovákia
217.	2022.02.07	10:03:30.0	48.4885	17.5029	0.0	1.6	EX	Szlovákia
218.	2022.02.07	10:28:32.5	48.4984	20.8289	0.0	-	EX	Tornabarakony
219.	2022.02.07	10:59:21.1	48.5027	20.8867	0.0	-	EX	Viszló
220.	2022.02.07	13:05:20.4	46.1678	16.0269	0.0	1.8	EX	Horvátország
221.	2022.02.07	16:35:20.9	47.8030	16.2612	9.0	1.0	EQ	Ausztria
222.	2022.02.07	17:58:02.1	47.7613	16.2360	11.0	-	EQ	Ausztria
223.	2022.02.08	00:24:16.5	45.5184	16.4704	5.6	2.1	EQ	Horvátország
224.	2022.02.08	06:39:26.0	47.8218	16.2795	0.0	1.1	EQ	Ausztria
225.	2022.02.08	07:59:26.6	46.8296	22.6767	0.0	-	EX	Románia

FEJEZET 2. LOKÁLIS ESEMÉNYEK

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
226.	2022.02.08	09:01:02.2	47.3973	18.3261	0.0	-	EX	Gánt
227.	2022.02.08	09:55:47.6	47.9674	16.0567	0.0	-	EX	Ausztria
228.	2022.02.08	10:03:44.8	48.5630	20.7780	0.0	1.3	EX	Tornanádaska
229.	2022.02.08	10:11:20.4	48.8549	20.4975	0.0	2.5	EX	Szlovákia
230.	2022.02.08	10:32:39.2	48.5273	19.3550	0.0	2.0	EX	Szlovákia
231.	2022.02.08	12:32:42.8	46.1395	16.4525	0.0	1.9	EX	Horvátország
232.	2022.02.09	04:25:59.0	47.8388	16.3096	0.0	1.7	EQ	Ausztria
233.	2022.02.09	05:07:52.0	47.8192	16.2676	3.6	1.2	EQ	Ausztria
234.	2022.02.09	05:29:25.7	47.8248	16.2613	0.0	1.1	EQ	Ausztria
235.	2022.02.09	07:29:43.6	46.8756	22.8429	0.4	1.7	EQ	Románia
236.	2022.02.09	08:07:50.9	47.7837	16.2106	11.0	-	EQ	Ausztria
237.	2022.02.09	08:23:53.2	47.8134	16.2515	4.0	1.1	EQ	Ausztria
238.	2022.02.09	08:54:20.5	48.4889	20.8066	0.0	1.8	EX	Tornabarakony
239.	2022.02.09	10:08:11.7	48.0023	20.3608	0.0	1.7	EX	Szarvaskő
240.	2022.02.09	11:00:20.4	48.1079	16.9826	0.0	2.1	EX	Ausztria
241.	2022.02.09	12:13:10.4	47.9295	20.1282	0.0	1.7	EX	Recsk
242.	2022.02.09	15:13:25.7	47.8209	16.2598	7.2	1.7	EQ	Ausztria
243.	2022.02.09	20:29:51.6	47.8527	16.2854	0.0	2.2	EQ	Ausztria
244.	2022.02.09	20:33:27.8	47.9964	16.4750	0.0	-	EQ	Ausztria
245.	2022.02.10	04:53:29.6	47.8218	16.2471	5.7	1.6	EQ	Ausztria
246.	2022.02.10	05:14:33.5	47.8324	16.2635	4.2	1.9	EQ	Ausztria
247.	2022.02.10	08:00:59.0	46.9098	22.7991	0.0	1.7	EX	Románia
248.	2022.02.10	08:53:03.7	47.3439	18.4006	0.0	-	EX	Zámoly
249.	2022.02.10	09:32:36.8	48.5295	17.4651	0.0	2.2	EX	Szlovákia
250.	2022.02.10	09:39:12.3	48.3137	18.5225	0.0	2.1	EX	Szlovákia
251.	2022.02.10	09:46:32.1	46.0732	22.0385	0.0	1.8	EX	Románia
252.	2022.02.10	09:53:51.3	48.0195	16.1040	0.0	-	EX	Ausztria
253.	2022.02.10	10:00:00.7	48.5235	20.7856	0.0	1.7	EX	Tornaszentandrás
254.	2022.02.10	13:59:33.6	47.7840	16.2065	11.0	1.0	EQ	Ausztria
255.	2022.02.10	15:40:03.4	47.8503	16.3229	0.0	1.1	EQ	Ausztria
256.	2022.02.10	17:22:58.2	47.8521	16.2682	1.6	1.8	EQ	Ausztria
257.	2022.02.10	22:02:07.8	47.8459	16.2887	8.5	1.3	EQ	Ausztria
258.	2022.02.10	23:02:02.3	47.7745	16.2961	11.0	-	EQ	Ausztria
259.	2022.02.11	08:36:15.0	47.0245	22.3141	0.0	2.0	EX	Románia
260.	2022.02.11	09:03:40.9	48.4748	20.7804	0.0	1.4	EX	Martonyi
261.	2022.02.11	11:41:52.9	46.9364	22.3426	0.0	1.7	EX	Románia
262.	2022.02.11	19:53:47.5	46.4441	16.2425	0.0	1.5	EQ	Szlovénia
263.	2022.02.12	03:48:59.6	46.4404	16.1972	2.8	-	EQ	Szlovénia
264.	2022.02.12	12:13:28.8	45.7022	22.0792	0.0	1.9	EX	Románia
265.	2022.02.12	17:58:50.4	47.8069	16.2856	11.0	-	EQ	Ausztria
266.	2022.02.12	19:23:24.5	47.8248	16.2532	5.1	1.0	EQ	Ausztria
267.	2022.02.13	17:18:11.2	46.0586	22.0933	0.0	2.7	EQ	Románia
268.	2022.02.13	17:47:21.6	47.7841	16.2273	9.0	-	EQ	Ausztria
269.	2022.02.13	19:25:39.7	47.8193	16.2815	0.0	-	EQ	Ausztria
270.	2022.02.13	23:10:23.9	47.8315	16.3211	11.0	-	EQ	Ausztria
271.	2022.02.13	23:20:05.7	47.7997	16.2405	11.0	1.0	EQ	Ausztria
272.	2022.02.13	23:48:24.6	47.7511	16.2580	11.0	-	EQ	Ausztria
273.	2022.02.14	01:21:24.1	47.8349	16.2808	2.6	1.1	EQ	Ausztria
274.	2022.02.14	01:53:28.1	47.8323	16.2607	5.5	1.7	EQ	Ausztria
275.	2022.02.14	05:01:18.8	47.8211	16.2821	11.0	-	EQ	Ausztria

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
276.	2022.02.14	10:41:01.6	47.8327	19.1394	0.0	1.8	GT	Sejce-Vác
277.	2022.02.14	12:48:19.4	47.8839	16.0807	0.0	1.1	EX	Ausztria
278.	2022.02.14	16:16:11.5	47.8170	16.2889	12.0	1.4	EQ	Ausztria
279.	2022.02.14	17:06:29.7	47.8297	16.2905	3.5	0.9	EQ	Ausztria
280.	2022.02.14	17:39:43.8	47.8154	16.2933	0.0	0.8	EQ	Ausztria
281.	2022.02.14	18:12:34.8	47.8224	16.2716	4.1	1.0	EQ	Ausztria
282.	2022.02.14	18:18:48.0	47.8235	16.2774	3.8	0.8	EQ	Ausztria
283.	2022.02.14	18:21:29.9	47.8395	16.2660	2.9	1.3	EQ	Ausztria
284.	2022.02.14	20:03:52.1	47.7837	16.2354	11.0	-	EQ	Ausztria
285.	2022.02.14	20:19:21.0	47.8151	16.2681	4.2	0.9	EQ	Ausztria
286.	2022.02.14	20:26:53.1	47.8489	16.2929	5.4	1.0	EQ	Ausztria
287.	2022.02.14	20:28:09.9	47.7396	16.0524	4.6	-	EQ	Ausztria
288.	2022.02.14	21:08:21.7	47.7475	16.3045	11.0	-	EQ	Ausztria
289.	2022.02.14	21:13:48.5	47.7955	16.2347	11.0	-	EQ	Ausztria
290.	2022.02.15	00:43:36.4	47.8144	16.2521	7.1	0.8	EQ	Ausztria
291.	2022.02.15	02:06:46.6	47.8296	16.2886	0.0	0.8	EQ	Ausztria
292.	2022.02.15	02:48:10.3	47.8400	16.2556	3.2	2.1	EQ	Ausztria
293.	2022.02.15	02:57:31.0	47.7926	16.2693	11.0	0.8	EQ	Ausztria
294.	2022.02.15	04:35:38.1	47.8379	16.2929	0.0	1.3	EQ	Ausztria
295.	2022.02.15	07:12:42.4	48.0147	16.1107	0.0	-	EX	Ausztria
296.	2022.02.15	07:21:51.8	47.7903	16.2322	11.0	1.0	EQ	Ausztria
297.	2022.02.15	07:31:04.5	47.8034	16.2385	9.0	-	EQ	Ausztria
298.	2022.02.15	08:27:30.0	47.7799	16.2177	11.0	-	EQ	Ausztria
299.	2022.02.15	09:06:11.5	48.5259	20.7718	0.0	1.6	EX	Tornaszentandrás
300.	2022.02.15	09:43:45.9	48.0471	20.6805	0.0	1.4	GT	Miskolc-Mexikóvölgy
301.	2022.02.15	09:47:51.4	48.4078	19.5390	0.0	1.6	EX	Szlovákia
302.	2022.02.15	10:03:14.9	47.4019	18.3702	0.0	-	EX	Gánt
303.	2022.02.15	11:01:04.1	48.1500	16.9908	0.0	1.7	EX	Ausztria
304.	2022.02.15	11:07:57.0	48.7981	21.6844	0.0	1.7	EX	Szlovákia
305.	2022.02.15	19:57:12.6	47.7782	16.2239	11.0	-	EQ	Ausztria
306.	2022.02.15	23:07:34.6	47.3128	18.3319	3.5	1.3	EQ	Magyaralmás
307.	2022.02.16	08:30:03.7	45.5045	17.3214	0.0	-	EX	Horvátország
308.	2022.02.16	10:06:50.8	46.1382	18.2996	0.0	-	EX	Hosszúhetény
309.	2022.02.16	10:44:44.4	48.5055	20.7407	0.0	-	EX	Bódvarákó
310.	2022.02.16	11:49:17.6	47.8476	20.1812	0.0	1.6	EX	Kisnána
311.	2022.02.16	12:25:19.7	47.8829	16.5325	0.0	-	EX	Ausztria
312.	2022.02.16	13:58:54.5	46.1277	21.6422	0.0	1.5	EX	Románia
313.	2022.02.16	16:16:02.5	48.7491	18.7930	0.0	1.9	EX	Szlovákia
314.	2022.02.17	08:38:38.6	47.6540	18.4848	0.0	1.5	EX	Héreg
315.	2022.02.17	08:40:01.8	47.8920	19.4049	0.0	1.4	GT	Bercel
316.	2022.02.17	08:51:49.0	48.4751	17.5066	0.0	-	EX	Szlovákia
317.	2022.02.17	09:02:32.8	47.3172	17.6996	0.0	-	EX	Bakonykoppány
318.	2022.02.17	09:29:00.3	47.3498	18.4136	0.0	1.8	EX	Zámoly
319.	2022.02.17	10:08:46.1	48.6084	19.6663	0.0	1.7	EX	Szlovákia
320.	2022.02.17	10:30:30.9	47.2302	18.2835	0.0	-	GT	Iszkaszentgyörgy
321.	2022.02.17	11:32:42.6	46.8027	22.8408	0.0	-	EX	Románia
322.	2022.02.17	11:56:01.8	48.4148	20.7773	0.0	1.7	EX	Galvács
323.	2022.02.17	13:55:35.2	47.8851	16.0747	0.0	1.6	EX	Ausztria
324.	2022.02.17	22:01:40.3	47.7696	16.2175	11.0	0.9	EQ	Ausztria
325.	2022.02.18	06:56:00.5	47.8437	16.2138	9.0	-	EQ	Ausztria

FEJEZET 2. LOKÁLIS ESEMÉNYEK

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
326.	2022.02.18	08:30:22.6	47.9590	20.3545	0.0	-	GT	Eger-III.
327.	2022.02.18	08:36:51.9	47.3167	18.3081	0.0	1.8	GT	Magyaralmás
328.	2022.02.18	09:01:35.0	48.5317	20.8454	0.0	1.3	EX	Becskeháza
329.	2022.02.18	10:23:12.2	47.8955	16.5085	0.0	-	EX	Ausztria
330.	2022.02.18	12:38:28.6	46.8460	22.7077	0.0	-	EX	Románia
331.	2022.02.19	08:19:57.7	46.1772	18.2809	0.0	-	EX	Komló
332.	2022.02.20	06:05:12.2	45.9325	17.2086	4.5	2.1	EQ	Horvátország
333.	2022.02.21	10:04:52.0	48.5535	20.8121	0.0	1.7	EX	Bódvalenke
334.	2022.02.21	10:15:41.6	46.0874	22.0287	0.0	1.8	EX	Románia
335.	2022.02.21	12:32:42.2	46.1482	16.4477	0.0	-	EX	Horvátország
336.	2022.02.21	15:45:10.6	47.9048	16.4078	0.0	1.4	EQ	Ausztria
337.	2022.02.21	20:23:31.5	47.8389	16.2510	9.0	-	EQ	Ausztria
338.	2022.02.22	09:29:02.2	48.2235	22.1383	35.0	2.0	EQ	Pap
339.	2022.02.22	09:43:09.9	48.5376	20.8210	0.0	1.8	EX	Bódvalenke
340.	2022.02.22	10:00:01.4	48.4242	17.2739	0.0	2.0	EX	Szlovákia
341.	2022.02.22	10:06:48.8	48.4768	17.5245	0.0	-	EX	Szlovákia
342.	2022.02.22	13:18:23.7	47.9364	16.0202	0.0	-	EX	Ausztria
343.	2022.02.22	19:37:57.0	48.2307	22.2204	11.7	2.0	EQ	Újkenéz
344.	2022.02.23	07:45:32.9	48.4561	21.6561	0.0	1.8	EX	Szlovákia
345.	2022.02.23	08:37:41.2	48.0471	20.6805	0.0	-	GT	Miskolc-Mexikóvölgy
346.	2022.02.23	09:28:43.5	48.4493	17.5507	0.0	-	EX	Szlovákia
347.	2022.02.23	09:39:50.1	48.3500	21.1820	0.0	1.5	EX	Hernádcéce
348.	2022.02.23	11:01:32.8	48.0993	18.9478	0.0	2.1	EX	Szlovákia
349.	2022.02.23	13:14:27.4	46.9025	22.7423	0.0	-	EX	Románia
350.	2022.02.23	17:45:31.2	47.7876	16.2272	11.5	1.1	EQ	Ausztria
351.	2022.02.24	07:56:58.9	47.3783	18.2947	0.0	-	EX	Csókakő
352.	2022.02.24	09:12:52.2	48.9291	21.1876	0.0	2.0	EX	Szlovákia
353.	2022.02.24	09:51:31.4	48.0514	21.3651	0.0	-	EX	Tiszatardos
354.	2022.02.24	10:08:43.1	48.5414	20.7798	0.0	1.9	EX	Komjáti
355.	2022.02.24	11:09:03.8	48.4994	19.3555	0.0	2.0	EX	Szlovákia
356.	2022.02.24	12:47:34.7	45.5364	16.0747	0.0	2.4	EQ	Horvátország
357.	2022.02.24	13:02:34.9	47.8899	16.0725	0.0	-	EX	Ausztria
358.	2022.02.24	20:53:53.0	47.6176	16.2362	7.0	1.1	EQ	Ausztria
359.	2022.02.25	08:03:40.3	47.2815	17.6636	0.0	2.0	EX	Bakonykoppány
360.	2022.02.25	09:37:17.6	48.4667	20.7049	0.0	-	EX	Perkupa
361.	2022.02.25	10:30:12.9	48.4524	17.5639	0.0	-	EX	Szlovákia
362.	2022.02.25	11:01:28.9	46.1563	16.0180	9.0	1.8	EQ	Horvátország
363.	2022.02.25	16:20:25.9	45.8957	17.0748	12.0	2.2	EQ	Horvátország
364.	2022.02.25	18:26:13.0	47.9382	16.4448	11.0	1.5	EQ	Ausztria
365.	2022.02.26	09:45:17.9	46.1501	18.2948	0.0	1.5	EX	Mánfa
366.	2022.02.26	22:49:27.1	46.2072	16.5432	7.3	2.8	EQ	Horvátország
367.	2022.02.28	08:02:00.4	48.9745	19.3499	0.0	1.9	EX	Szlovákia
368.	2022.02.28	08:26:34.8	47.8609	19.9374	0.0	2.0	EX	Gyöngyösoroszi
369.	2022.02.28	08:28:39.6	48.9917	16.3393	0.0	2.1	EX	None
370.	2022.02.28	08:49:44.6	48.0206	19.9664	4.2	2.0	EQ	Mátraterenye
371.	2022.02.28	09:19:55.3	47.8719	16.0588	0.0	-	EX	Ausztria
372.	2022.02.28	09:32:06.9	48.3908	19.5338	0.0	1.7	EX	Szlovákia
373.	2022.02.28	10:05:34.6	48.5360	19.2847	0.0	1.9	EX	Szlovákia
374.	2022.02.28	11:27:08.6	48.8046	21.6034	0.0	-	EX	Szlovákia
375.	2022.02.28	13:42:05.6	47.8892	20.1134	0.0	1.7	EX	Kisnána

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
376.	2022.02.28	16:24:29.9	45.5109	16.3574	0.0	2.1	EQ	Horvátország
377.	2022.02.28	21:45:52.2	47.8173	16.2787	0.0	0.8	EQ	Ausztria
378.	2022.03.01	01:13:16.7	47.1216	16.0907	0.0	1.9	EQ	Ausztria
379.	2022.03.01	02:26:17.5	46.4574	17.7035	9.5	1.7	EQ	Csombárd
380.	2022.03.01	07:00:04.2	48.9886	19.4105	0.0	1.8	EX	Szlovákia
381.	2022.03.01	07:38:34.8	47.3024	18.2705	0.0	-	EX	Fehérvárcsurgó
382.	2022.03.01	09:25:42.1	48.0471	20.6805	0.0	1.6	GT	Miskolc-Mexikóvölgy
383.	2022.03.01	09:49:42.4	48.2100	21.3159	0.0	1.6	EX	Mád
384.	2022.03.01	10:01:10.7	48.4717	17.5628	0.0	-	EX	Szlovákia
385.	2022.03.01	10:24:58.9	48.4826	17.5550	0.0	-	EX	Szlovákia
386.	2022.03.01	10:52:11.2	48.4842	20.7689	0.0	1.8	EX	Martonyi
387.	2022.03.01	11:00:11.1	48.1021	17.0150	0.0	-	EX	Ausztria
388.	2022.03.01	12:13:58.1	47.8799	16.0729	0.0	1.5	EX	Ausztria
389.	2022.03.01	12:23:18.2	47.8829	16.0759	0.0	1.4	EX	Ausztria
390.	2022.03.02	08:02:55.5	47.9828	20.3456	0.0	1.4	EX	Szarvaskő
391.	2022.03.02	08:36:44.2	48.4866	21.4909	0.0	-	EX	Filkeháza
392.	2022.03.02	08:52:30.8	48.4648	17.5602	0.0	-	EX	Szlovákia
393.	2022.03.02	09:25:33.1	48.5370	20.8221	0.0	1.8	EX	Becskeháza
394.	2022.03.02	10:16:38.9	48.8633	21.0935	0.0	-	EX	Szlovákia
395.	2022.03.02	11:16:35.5	46.1055	18.0610	0.0	1.6	EX	Bakonya
396.	2022.03.02	11:21:53.9	48.5871	20.8075	0.0	1.6	EX	Szlovákia
397.	2022.03.03	01:28:54.6	45.5099	16.0230	13.0	-	EQ	Horvátország
398.	2022.03.03	07:28:23.6	48.0885	16.1784	0.0	1.2	EX	Ausztria
399.	2022.03.03	08:46:45.8	48.6162	19.9479	0.0	-	EX	Szlovákia
400.	2022.03.03	08:55:06.2	47.4049	18.3717	0.0	-	EX	Gánt
401.	2022.03.03	09:09:56.0	47.8532	19.8225	0.0	-	EX	Gyöngyöspata
402.	2022.03.03	09:22:00.9	48.4138	17.2918	0.0	-	EX	Szlovákia
403.	2022.03.03	09:29:36.4	48.7138	21.0555	0.0	-	EX	Szlovákia
404.	2022.03.03	09:57:34.1	48.7127	17.7910	0.0	1.6	EX	Szlovákia
405.	2022.03.03	10:05:43.8	47.8327	19.1394	0.0	1.6	GT	Sejce-Vác
406.	2022.03.03	10:38:14.4	48.5221	20.8068	0.0	1.8	EX	Bódvalenke
407.	2022.03.03	14:35:14.5	48.9367	17.7322	0.0	-	EX	None
408.	2022.03.04	08:32:30.6	48.5026	17.5254	0.0	-	EX	Szlovákia
409.	2022.03.04	08:49:15.6	48.4875	19.3699	0.0	1.8	EX	Szlovákia
410.	2022.03.04	09:01:48.8	48.4156	19.1322	0.0	1.9	EX	Szlovákia
411.	2022.03.04	11:10:10.5	47.9115	19.4096	0.0	1.9	EX	Becske
412.	2022.03.04	12:01:19.3	48.6849	18.7845	0.0	1.9	EX	Szlovákia
413.	2022.03.05	09:00:42.4	46.1574	18.2846	0.0	1.6	EX	Mánfa
414.	2022.03.05	09:16:23.0	48.0061	19.6278	0.0	1.4	GT	Nagylóc
415.	2022.03.05	22:02:29.8	45.5681	18.3115	0.0	2.2	EQ	Horvátország
416.	2022.03.07	09:47:02.1	48.4533	20.7467	0.0	1.0	EX	Szalonna
417.	2022.03.07	10:46:18.7	48.2285	21.2475	0.0	1.9	EX	Tállya
418.	2022.03.07	11:00:42.0	48.5381	20.7841	0.0	1.4	EX	Bódvalenke
419.	2022.03.07	12:56:22.8	47.8603	20.1579	0.0	1.3	EX	Kisnána
420.	2022.03.08	09:40:59.6	47.3377	18.4170	0.0	-	EX	Zámoly
421.	2022.03.08	09:56:15.2	48.5402	20.7817	0.0	-	EX	Komjáti
422.	2022.03.08	10:21:18.4	47.7239	19.3980	0.0	1.5	EX	Galgagyörk
423.	2022.03.08	11:54:07.7	48.5479	21.7546	0.0	1.8	EX	Szlovákia
424.	2022.03.09	04:06:58.6	45.9754	17.2004	12.0	2.0	EQ	Horvátország
425.	2022.03.09	10:00:00.8	48.5240	20.7647	0.0	-	EX	Tornaszentandrás

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
426.	2022.03.09	10:56:51.2	47.8327	19.1394	0.0	1.5	GT	Sejce-Vác
427.	2022.03.09	12:03:12.0	48.6176	20.1798	0.0	1.2	EX	Szlovákia
428.	2022.03.09	17:54:52.5	45.5032	16.2019	13.0	-	EQ	Horvátország
429.	2022.03.10	08:58:17.8	48.2221	21.2274	0.0	1.6	EX	Rátka
430.	2022.03.10	09:29:47.2	48.5638	20.8044	0.0	-	EX	Tornanádaska
431.	2022.03.10	09:57:24.1	48.4370	19.1465	0.0	1.8	EX	Szlovákia
432.	2022.03.10	10:56:18.5	48.8860	21.0013	0.0	1.8	EX	Szlovákia
433.	2022.03.10	11:05:43.9	48.7775	20.0893	0.0	-	EX	Szlovákia
434.	2022.03.10	12:35:40.6	46.1768	16.4147	0.0	-	EX	Horvátország
435.	2022.03.11	04:35:09.6	48.0242	19.9645	4.2	1.5	EQ	Mátraterenye
436.	2022.03.11	07:42:22.4	48.0246	20.6853	0.0	1.2	EX	Kisgyőr
437.	2022.03.11	08:16:18.9	47.6997	18.4915	0.0	1.9	EX	Tardos
438.	2022.03.11	08:42:10.0	47.4649	18.6869	0.0	1.8	EX	Bicske
439.	2022.03.11	09:10:14.5	48.4806	17.5270	0.0	-	EX	Szlovákia
440.	2022.03.11	09:59:28.1	47.0710	17.9602	0.0	-	EX	Szentkirályszabadja
441.	2022.03.11	10:44:32.2	48.4159	17.2858	0.0	2.0	EX	Szlovákia
442.	2022.03.11	11:03:33.3	47.8427	20.1659	0.0	1.4	EX	Kisnána
443.	2022.03.11	11:48:17.8	47.0170	22.2107	0.6	2.3	EQ	Románia
444.	2022.03.11	12:07:25.5	47.5577	18.4810	0.0	1.6	GT	Tatabánya
445.	2022.03.12	07:30:57.7	46.1336	21.3352	15.0	-	EQ	Románia
446.	2022.03.12	11:39:03.1	47.0018	19.5560	3.8	2.1	EQ	Lajosmizse
447.	2022.03.13	03:41:16.0	45.9165	16.0325	0.0	1.5	EQ	Horvátország
448.	2022.03.13	06:53:29.7	45.9032	16.0262	9.0	1.3	EQ	Horvátország
449.	2022.03.13	11:51:43.2	45.6186	21.2645	5.8	1.9	EQ	Románia
450.	2022.03.14	10:01:15.4	48.5120	19.3138	0.0	1.7	EX	Szlovákia
451.	2022.03.14	11:27:14.2	48.4870	20.7921	0.0	1.4	EX	Tornabarakony
452.	2022.03.15	00:33:22.6	47.7994	16.2431	11.0	-	EQ	Ausztria
453.	2022.03.15	01:07:44.2	47.8298	16.2740	0.0	-	EQ	Ausztria
454.	2022.03.15	04:31:02.8	47.8212	16.2959	0.0	-	EQ	Ausztria
455.	2022.03.15	09:36:05.0	48.8878	21.0925	0.0	1.5	EX	Szlovákia
456.	2022.03.15	10:20:20.5	48.5299	20.7808	0.0	1.4	EX	Tornaszentandrás
457.	2022.03.15	12:16:20.1	48.3396	18.1343	0.0	1.7	EX	Szlovákia
458.	2022.03.15	12:22:25.6	47.8972	16.0903	0.0	-	EX	Ausztria
459.	2022.03.15	12:58:06.4	48.8894	20.7267	0.0	1.6	EX	Szlovákia
460.	2022.03.16	08:38:40.2	47.9968	16.7041	0.0	-	EX	Ausztria
461.	2022.03.16	08:54:18.7	48.5231	20.7956	0.0	1.2	EX	Tornaszentandrás
462.	2022.03.16	09:27:40.2	47.3613	18.4043	0.0	1.8	EX	Gánt
463.	2022.03.16	09:39:25.0	48.3198	19.8590	0.0	2.0	EX	Szlovákia
464.	2022.03.16	10:24:06.9	47.5614	18.4387	0.0	1.4	EX	Tatabánya
465.	2022.03.16	11:02:31.0	46.1360	16.1353	0.0	2.0	EX	Horvátország
466.	2022.03.16	12:21:28.3	45.5251	17.3110	0.0	-	EX	Horvátország
467.	2022.03.16	20:55:36.4	45.9714	16.0627	8.0	1.4	EQ	Horvátország
468.	2022.03.17	09:30:07.4	48.4902	17.5196	0.0	-	EX	Szlovákia
469.	2022.03.17	09:47:28.9	48.2160	21.2126	0.0	1.9	EX	Rátka
470.	2022.03.17	09:59:05.1	48.4936	20.7922	0.0	1.3	EX	Tornabarakony
471.	2022.03.17	14:48:58.6	47.9087	19.7881	0.0	0.7	EX	Tar
472.	2022.03.17	15:32:56.1	47.7466	19.8572	0.0	1.1	EX	Nagyréde
473.	2022.03.18	05:44:02.0	47.8161	16.2867	0.0	-	EQ	Ausztria
474.	2022.03.18	08:27:12.5	46.0544	22.8741	0.0	2.0	EX	Románia
475.	2022.03.18	09:29:38.9	48.0434	20.7414	0.0	-	EX	Kisgyőr

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
476.	2022.03.18	10:41:44.4	48.8833	21.3553	0.0	1.7	EX	Szlovákia
477.	2022.03.18	12:01:01.5	47.9219	16.1064	0.0	-	EX	Ausztria
478.	2022.03.18	12:22:19.1	47.1112	18.0767	0.0	1.8	EX	Vilonya
479.	2022.03.18	12:41:46.2	48.6089	20.2022	0.0	-	EX	Szlovákia
480.	2022.03.19	09:06:32.7	46.0974	18.3234	0.0	1.5	EX	Bogád
481.	2022.03.19	19:50:12.2	47.8200	16.2440	5.5	1.8	EQ	Ausztria
482.	2022.03.20	03:16:50.0	47.9515	16.4062	6.0	2.4	EQ	Ausztria
483.	2022.03.21	07:07:41.4	47.7351	16.2037	16.4	-	EQ	Ausztria
484.	2022.03.21	07:54:57.5	47.8327	19.1394	0.0	1.4	GT	Sejce-Vác
485.	2022.03.21	09:41:37.1	48.5366	20.7932	0.0	1.8	EX	Bódvalenke
486.	2022.03.21	10:38:55.1	48.3240	19.8458	0.0	1.8	EX	Szlovákia
487.	2022.03.21	11:11:00.3	47.8481	20.1807	0.0	1.6	EX	Kisnána
488.	2022.03.21	13:16:27.8	47.8877	16.0809	0.0	-	EX	Ausztria
489.	2022.03.21	18:05:20.9	47.7464	18.3143	12.0	1.3	EQ	Dunaalmás
490.	2022.03.22	08:17:40.6	47.9487	20.3758	0.0	1.4	EX	Felsőtárkány
491.	2022.03.22	08:23:09.9	47.9816	16.6627	0.0	-	EX	Ausztria
492.	2022.03.22	09:31:01.0	48.4085	17.3374	0.0	-	EX	Szlovákia
493.	2022.03.22	10:03:31.4	48.8874	21.1238	0.0	-	EX	Szlovákia
494.	2022.03.22	10:14:09.5	45.6299	17.2898	0.0	2.1	EX	Horvátország
495.	2022.03.22	10:20:49.5	47.4150	18.3231	0.0	-	EX	Gánt
496.	2022.03.22	10:21:49.6	47.4045	18.3731	0.0	-	EX	Gánt
497.	2022.03.22	10:29:35.3	48.5438	20.8260	0.0	1.7	EX	Bódvalenke
498.	2022.03.22	11:24:05.8	47.8504	20.1436	0.0	1.8	EX	Kisnána
499.	2022.03.22	23:37:06.9	45.8721	16.0042	9.0	2.3	EQ	Horvátország
500.	2022.03.23	01:26:16.6	47.9747	20.3829	0.0	-	EQ	Felsőtárkány
501.	2022.03.23	08:50:53.9	48.4711	17.4264	0.0	1.7	EX	Szlovákia
502.	2022.03.23	09:08:44.1	47.6938	18.5543	0.0	1.9	EX	Nagysáp
503.	2022.03.23	09:19:13.9	46.1129	18.0631	0.0	1.4	EX	Hetvehely
504.	2022.03.23	10:13:11.9	48.5026	20.7909	0.0	1.6	EX	Tornaszentandrás
505.	2022.03.23	11:01:09.0	47.3099	17.6778	0.0	-	EX	Bakonykoppány
506.	2022.03.23	11:27:48.7	48.8714	20.7214	0.0	1.6	EX	Szlovákia
507.	2022.03.24	00:16:42.1	47.7784	16.0756	4.0	1.8	EQ	Ausztria
508.	2022.03.24	08:01:58.6	48.4568	19.5476	0.0	1.6	EX	Szlovákia
509.	2022.03.24	09:21:25.8	48.5329	17.4693	0.0	-	EX	Szlovákia
510.	2022.03.24	09:27:00.1	48.5510	20.7996	0.0	1.6	EX	Bódvalenke
511.	2022.03.24	10:00:02.2	48.4265	17.2449	0.0	1.6	EX	Szlovákia
512.	2022.03.24	10:02:15.6	48.2782	19.8463	0.0	1.8	EX	Szlovákia
513.	2022.03.24	10:44:17.9	48.4598	21.4002	0.0	-	EX	Telkibánya
514.	2022.03.25	07:42:07.7	47.9704	20.3715	0.0	1.1	EX	Felsőtárkány
515.	2022.03.25	08:08:54.5	47.9813	16.6445	0.0	-	EX	Ausztria
516.	2022.03.25	09:10:45.1	48.8374	21.2921	0.0	1.6	EX	Szlovákia
517.	2022.03.25	09:36:50.5	48.2258	18.8183	0.0	1.8	EX	Szlovákia
518.	2022.03.25	10:30:40.1	48.4137	21.4286	0.0	1.4	EX	Háromhuta
519.	2022.03.25	11:03:47.5	48.1158	18.9765	0.0	1.7	EX	Szlovákia
520.	2022.03.25	11:32:34.1	47.5577	18.4810	0.0	-	GT	Tatabánya
521.	2022.03.25	12:32:02.6	47.8621	20.1540	0.0	1.6	EX	Kisnána
522.	2022.03.25	12:50:27.7	48.4899	20.8005	0.0	-	EX	Tornabarakony
523.	2022.03.25	20:30:13.9	45.7108	20.4665	16.0	-	EQ	Szerbia
524.	2022.03.26	09:55:48.5	46.1649	18.2829	0.0	-	EX	Mánfa
525.	2022.03.26	10:17:44.8	48.2326	21.2233	0.0	1.8	EX	Tállya

FEJEZET 2. LOKÁLIS ESEMÉNYEK

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
526.	2022.03.27	00:26:33.3	47.8066	16.2467	3.8	1.2	EQ	Ausztria
527.	2022.03.27	11:14:28.1	48.2487	21.5521	10.0	-	EQ	Sárazsádány
528.	2022.03.27	21:20:38.2	47.8200	16.2816	0.0	-	EQ	Ausztria
529.	2022.03.28	07:31:00.4	48.0471	20.6805	0.0	1.6	GT	Miskolc-Mexikóvölgy
530.	2022.03.28	07:39:25.4	48.0471	20.6805	0.0	1.5	GT	Miskolc-Mexikóvölgy
531.	2022.03.28	07:45:29.3	45.9375	18.3816	0.0	1.0	EX	Újpetre
532.	2022.03.28	07:53:21.1	48.2096	21.4755	0.0	1.8	EX	Viss
533.	2022.03.28	09:00:19.4	48.5177	20.7620	0.0	1.6	EX	Tornaszentandrás
534.	2022.03.28	10:00:18.7	48.1276	17.0002	0.0	2.0	EX	Ausztria
535.	2022.03.28	10:04:41.7	47.3845	18.3782	0.0	2.1	EX	Gánt
536.	2022.03.28	10:58:08.1	48.4719	19.5685	0.0	2.0	EX	Szlovákia
537.	2022.03.28	13:51:54.2	47.9253	16.1082	0.0	-	EX	Ausztria
538.	2022.03.28	13:58:41.8	47.8668	16.0495	0.0	-	EX	Ausztria
539.	2022.03.29	07:40:51.0	46.8764	22.7307	0.0	-	EX	Románia
540.	2022.03.29	08:03:16.4	48.5112	17.5133	0.0	-	EX	Szlovákia
541.	2022.03.29	08:07:38.5	48.8616	21.1289	0.0	1.6	EX	Szlovákia
542.	2022.03.29	08:46:51.4	47.8327	19.1394	0.0	1.5	GT	Sejce-Vác
543.	2022.03.29	09:26:02.7	46.1233	21.6015	0.0	2.3	EX	Románia
544.	2022.03.29	11:36:49.4	47.8156	19.1193	0.0	1.6	EX	Kosd
545.	2022.03.29	19:24:28.1	47.9378	20.1033	0.0	0.7	EQ	Recsk
546.	2022.03.30	06:07:20.1	47.3167	18.3081	0.0	1.6	GT	Magyaralmás
547.	2022.03.30	08:02:49.2	47.4215	18.3826	0.0	1.6	EX	Gánt
548.	2022.03.30	08:11:30.1	48.5878	20.7892	0.0	1.3	EX	Szlovákia
549.	2022.03.30	08:52:32.9	46.5011	17.1416	0.0	1.8	EX	Zalaszentjakab
550.	2022.03.30	08:59:53.5	48.8118	16.1575	0.0	1.8	EX	None
551.	2022.03.30	09:56:43.5	47.9338	16.2891	11.0	-	EQ	Ausztria
552.	2022.03.31	09:16:20.9	46.8887	22.7670	0.0	-	EX	Románia
553.	2022.03.31	09:23:45.1	48.3904	19.1009	0.0	1.8	EX	Szlovákia
554.	2022.03.31	09:45:49.7	48.2281	21.2070	0.0	1.8	EX	Golop
555.	2022.03.31	09:59:59.8	48.1183	16.9837	0.0	-	EX	Ausztria
556.	2022.03.31	12:20:36.3	47.8816	16.4718	0.0	-	EX	Ausztria
557.	2022.04.01	07:39:01.0	48.5092	20.7141	0.0	1.4	EX	Bódvarákó
558.	2022.04.01	08:00:58.4	48.2205	18.7728	0.0	1.8	EX	Szlovákia
559.	2022.04.01	08:20:40.5	46.0907	22.8008	0.0	1.8	EX	Románia
560.	2022.04.01	08:45:56.2	47.5319	18.7175	0.0	1.2	EX	Zsámbék
561.	2022.04.01	09:17:32.0	48.8640	21.3464	0.0	-	EX	Szlovákia
562.	2022.04.02	03:49:28.1	47.9826	20.3147	5.0	1.3	EQ	Szarvaskő
563.	2022.04.02	08:09:48.2	46.1412	18.2891	0.0	-	EX	Mánfa
564.	2022.04.02	08:22:08.0	45.6015	16.0459	5.0	1.7	EQ	Horvátország
565.	2022.04.02	12:35:29.7	46.1312	16.0044	0.0	2.0	EX	Horvátország
566.	2022.04.02	14:42:05.3	47.8569	18.7650	0.0	1.6	EX	Szlovákia
567.	2022.04.03	01:28:58.1	47.9619	18.8692	10.0	-	EQ	Perőcsény
568.	2022.04.03	15:32:53.3	46.2132	16.4800	5.0	1.3	EQ	Horvátország
569.	2022.04.03	17:23:14.9	46.2338	16.5610	5.0	-	EQ	Horvátország
570.	2022.04.03	21:35:01.1	46.2592	16.4016	5.0	1.5	EQ	Horvátország
571.	2022.04.03	21:45:49.7	45.6437	18.6983	8.0	1.3	EQ	Horvátország
572.	2022.04.04	07:25:05.3	48.4334	17.2883	0.0	-	EX	Szlovákia
573.	2022.04.04	08:06:12.5	48.1042	21.3105	0.0	1.5	EX	Tarcal
574.	2022.04.04	08:28:45.9	48.5144	17.5245	0.0	1.6	EX	Szlovákia
575.	2022.04.04	08:42:44.7	47.9768	16.1880	0.0	-	EX	Ausztria

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
576.	2022.04.04	09:18:18.7	48.8146	21.0512	0.0	-	EX	Szlovákia
577.	2022.04.04	09:51:22.5	48.5523	20.8366	0.0	1.3	EX	Szlovákia
578.	2022.04.04	13:48:49.5	47.8970	16.0866	0.0	1.7	EX	Ausztria
579.	2022.04.05	07:39:06.1	48.2472	21.2144	0.0	1.0	EX	Tállya
580.	2022.04.05	08:13:55.9	47.9590	20.3545	0.0	1.0	GT	Eger-III.
581.	2022.04.05	09:21:41.2	48.7175	18.6841	0.0	2.1	EX	Szlovákia
582.	2022.04.05	09:36:21.8	48.4887	20.3517	0.0	1.3	EX	Szlovákia
583.	2022.04.05	10:35:39.0	48.6664	21.1835	0.0	1.2	EX	Szlovákia
584.	2022.04.05	11:16:51.1	47.3619	18.4232	0.0	-	EX	Gánt
585.	2022.04.05	19:12:57.6	45.7185	20.8624	12.0	-	EQ	Románia
586.	2022.04.05	23:54:12.4	45.5854	16.0668	5.0	2.2	EQ	Horvátország
587.	2022.04.06	02:03:26.7	45.5175	20.9570	5.0	1.5	EQ	Románia
588.	2022.04.06	07:29:26.2	47.3008	18.3183	0.0	1.7	EX	Magyaralmás
589.	2022.04.06	07:58:38.3	48.5025	17.5235	0.0	-	EX	Szlovákia
590.	2022.04.06	08:22:36.9	48.5185	20.8681	0.0	-	EX	Tornaszentjakab
591.	2022.04.06	08:44:52.6	48.5302	19.3164	0.0	1.7	EX	Szlovákia
592.	2022.04.06	08:53:42.6	48.7454	19.9756	15.3	1.5	EQ	Szlovákia
593.	2022.04.06	11:00:02.7	48.1181	18.9862	0.0	1.4	EX	Szlovákia
594.	2022.04.06	11:30:25.8	48.0956	19.0027	0.0	1.5	EX	Szlovákia
595.	2022.04.06	13:53:53.9	47.7541	16.3289	17.0	1.1	EQ	Ausztria
596.	2022.04.06	15:00:55.4	45.5836	16.0680	5.0	2.7	EQ	Horvátország
597.	2022.04.06	17:04:03.3	48.7001	19.2709	7.5	2.4	EQ	Szlovákia
598.	2022.04.07	07:13:24.8	48.0471	20.6805	0.0	1.6	GT	Miskolc-Mexikóvölgy
599.	2022.04.07	08:14:12.4	48.4737	21.4527	0.0	-	EX	Bózsza
600.	2022.04.07	08:18:27.8	48.4603	17.2350	0.0	-	EX	Szlovákia
601.	2022.04.07	08:34:07.7	48.9311	19.8546	0.0	1.6	EX	Szlovákia
602.	2022.04.07	09:18:27.1	48.5436	20.8174	0.0	-	EX	Bódvalenke
603.	2022.04.07	09:25:22.0	47.3550	18.4161	0.0	-	EX	Zámoly
604.	2022.04.07	09:43:52.1	48.3728	21.3213	0.0	1.4	EX	Mogyoróska
605.	2022.04.07	10:27:45.7	48.3347	19.8247	0.0	1.6	EX	Szlovákia
606.	2022.04.07	11:31:16.6	47.5687	16.3743	0.0	-	EX	Ausztria
607.	2022.04.07	13:43:41.3	47.8826	16.0698	0.0	-	EX	Ausztria
608.	2022.04.08	06:51:18.6	46.0643	22.8607	0.0	-	EX	Románia
609.	2022.04.08	08:44:40.4	46.0635	22.9076	0.0	1.6	EX	Románia
610.	2022.04.08	09:12:20.7	47.8327	19.1394	0.0	-	GT	Sejce-Vác
611.	2022.04.08	09:41:28.4	48.2378	21.2234	0.0	1.8	EX	Tállya
612.	2022.04.08	09:57:35.4	48.4965	19.3404	0.0	1.6	EX	Szlovákia
613.	2022.04.08	11:35:14.2	48.4141	17.2769	0.0	1.9	EX	Szlovákia
614.	2022.04.09	00:26:56.4	46.0153	20.8449	17.3	1.9	EQ	Románia
615.	2022.04.09	08:36:55.6	46.1383	18.3001	0.0	-	EX	Hosszúhetény
616.	2022.04.11	02:01:03.7	47.9928	19.9769	10.9	-	EQ	Mátraballa
617.	2022.04.11	04:03:15.7	48.0026	19.9992	5.0	1.1	EQ	Mátraballa
618.	2022.04.11	06:37:58.5	47.0456	17.9376	0.0	1.7	EX	Szentkirályszabadja
619.	2022.04.11	08:01:15.6	48.6811	18.4181	0.0	2.1	EX	Szlovákia
620.	2022.04.11	08:12:21.1	46.8866	22.7896	0.0	-	EX	Románia
621.	2022.04.11	08:14:14.9	48.4919	20.8419	0.0	-	EX	Tornabarakony
622.	2022.04.11	08:55:04.1	48.7423	18.7315	0.0	2.0	EX	Szlovákia
623.	2022.04.11	10:40:56.0	48.3410	19.8632	0.0	1.5	EX	Szlovákia
624.	2022.04.12	04:11:42.4	45.7255	21.7729	2.9	2.0	EQ	Románia
625.	2022.04.12	07:01:10.8	47.3637	18.3913	0.0	2.0	EX	Gánt

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
626.	2022.04.12	07:23:18.4	47.9636	16.6593	0.0	-	EX	Ausztria
627.	2022.04.12	07:46:58.7	48.5425	20.8556	0.0	-	EX	Becskeháza
628.	2022.04.12	08:35:43.6	48.6388	19.9338	0.0	1.4	EX	Szlovákia
629.	2022.04.12	09:05:25.1	48.4666	20.3982	0.0	1.2	EX	Szlovákia
630.	2022.04.12	09:55:45.1	48.6399	19.6512	0.0	1.8	EX	Szlovákia
631.	2022.04.12	10:08:43.0	47.3141	18.3081	0.0	1.8	EX	Söréd
632.	2022.04.12	14:36:01.6	47.1743	19.2909	0.0	1.8	EX	Dabas
633.	2022.04.13	08:04:41.5	48.9137	19.3619	0.0	1.5	EX	Szlovákia
634.	2022.04.13	10:47:35.7	47.5577	18.4810	0.0	-	GT	Tatabánya
635.	2022.04.13	11:07:18.4	47.8830	16.0442	0.0	-	EX	Ausztria
636.	2022.04.14	06:24:19.1	48.4000	17.4025	0.0	-	EX	Szlovákia
637.	2022.04.14	07:15:29.4	47.8327	19.1394	0.0	1.4	GT	Sejce-Vác
638.	2022.04.14	08:04:25.1	48.5626	20.7270	0.0	1.2	EX	Szlovákia
639.	2022.04.14	08:12:23.6	47.3643	18.3934	0.0	1.8	EX	Gánt
640.	2022.04.14	08:46:28.4	47.8327	19.1394	0.0	1.3	GT	Sejce-Vác
641.	2022.04.14	08:54:57.5	48.5570	17.4988	0.0	1.7	EX	Szlovákia
642.	2022.04.14	08:57:17.4	48.2479	21.2117	0.0	1.9	EX	Tállya
643.	2022.04.14	09:53:49.7	46.6021	22.5147	0.0	-	EX	Románia
644.	2022.04.14	10:09:04.4	48.8429	21.3644	0.0	1.5	EX	Szlovákia
645.	2022.04.14	10:23:24.8	48.7687	18.2250	0.0	1.1	EX	Szlovákia
646.	2022.04.14	11:16:56.2	47.8694	16.0688	0.0	-	EX	Ausztria
647.	2022.04.14	12:03:07.2	47.8145	18.3733	5.1	1.8	EQ	Szlovákia
648.	2022.04.14	14:45:50.9	45.7303	21.7373	7.2	1.6	EQ	Románia
649.	2022.04.14	23:43:39.2	46.1559	17.7716	9.0	1.1	EQ	Somogyhárság
650.	2022.04.15	00:00:39.9	46.1522	17.7729	14.2	1.1	EQ	Somogyhárság
651.	2022.04.15	08:09:35.8	47.9774	16.6455	0.0	1.5	EX	Ausztria
652.	2022.04.15	10:16:12.4	46.0239	22.8772	0.0	1.7	EX	Románia
653.	2022.04.17	15:17:01.9	48.9397	21.9546	7.9	1.6	EQ	Szlovákia
654.	2022.04.18	09:38:35.2	45.5428	16.1056	13.0	-	EQ	Horvátország
655.	2022.04.18	19:55:47.1	47.1196	19.7493	8.0	1.9	EQ	Csemő
656.	2022.04.19	07:41:01.4	47.3557	18.4098	0.0	-	EX	Gánt
657.	2022.04.19	08:28:20.8	48.8552	21.0853	0.0	-	EX	Szlovákia
658.	2022.04.19	08:40:34.3	48.5438	20.7725	0.0	1.1	EX	Komjáti
659.	2022.04.19	09:12:09.2	46.8689	22.8312	0.0	1.5	EX	Románia
660.	2022.04.19	09:52:24.0	47.8794	16.0725	0.0	1.6	EX	Ausztria
661.	2022.04.19	10:24:33.5	47.9339	20.0812	0.0	2.1	EX	Mátraderecske
662.	2022.04.19	11:19:42.5	46.0090	21.7629	0.0	1.2	EX	Románia
663.	2022.04.19	13:25:50.9	48.5165	22.9838	0.0	1.9	EX	Ukrajna
664.	2022.04.20	01:45:31.7	45.5128	16.2974	5.0	2.0	EQ	Horvátország
665.	2022.04.20	07:07:59.2	46.0330	22.8945	0.0	1.4	EX	Románia
666.	2022.04.20	07:41:05.5	48.5519	20.7764	0.0	1.3	EX	Tornanádaska
667.	2022.04.20	07:45:00.3	48.0471	20.6805	0.0	1.1	GT	Miskolc-Mexikóvölgy
668.	2022.04.20	07:54:00.8	46.9790	17.3040	0.0	-	GT	Sümeg
669.	2022.04.20	08:02:20.0	48.4785	21.4474	0.0	1.1	EX	Bózsza
670.	2022.04.21	09:22:25.7	48.5740	20.8200	0.0	1.6	EX	Szlovákia
671.	2022.04.21	11:26:58.0	47.8903	16.0740	0.0	-	EX	Ausztria
672.	2022.04.21	11:49:33.9	48.4266	17.2689	0.0	1.8	EX	Szlovákia
673.	2022.04.22	07:29:48.2	47.3247	17.6711	0.0	1.9	EX	Bakonykoppány
674.	2022.04.22	07:44:50.0	47.3765	18.3730	0.0	-	EX	Gánt
675.	2022.04.22	08:18:30.9	47.9614	19.5550	0.0	1.3	EX	Kutasó

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
676.	2022.04.22	09:02:43.8	48.8216	21.2311	0.0	-	EX	Szlovákia
677.	2022.04.22	12:27:05.5	47.3220	17.6902	0.0	1.6	EX	Bakonykoppány
678.	2022.04.23	03:26:56.8	47.8463	16.2979	11.0	-	EQ	Ausztria
679.	2022.04.23	07:37:55.9	46.1442	18.3032	0.0	-	EX	Hosszúhetény
680.	2022.04.24	06:21:28.8	45.6841	17.4363	11.1	2.5	EQ	Horvátország
681.	2022.04.25	08:13:00.1	48.3197	19.8841	0.0	1.8	EX	Szlovákia
682.	2022.04.25	11:01:09.2	47.8741	18.8785	0.0	1.5	EX	Márianosztra
683.	2022.04.26	07:04:08.4	47.9640	16.6935	0.0	-	EX	Ausztria
684.	2022.04.26	08:41:45.8	47.9068	19.4017	0.0	-	EX	Becske
685.	2022.04.26	11:51:34.2	47.8931	16.0994	0.0	-	EX	Ausztria
686.	2022.04.27	00:27:38.3	45.8866	21.2196	35.0	1.6	EQ	Románia
687.	2022.04.27	07:11:27.7	47.6637	18.4848	0.0	1.8	EX	Héreg
688.	2022.04.27	08:50:30.9	48.5525	20.8063	0.0	1.4	EX	Bódvalenke
689.	2022.04.27	10:07:23.2	48.7842	21.6089	0.0	2.1	EX	Szlovákia
690.	2022.04.27	11:10:54.8	48.5118	20.8353	0.0	1.6	EX	Becskeháza
691.	2022.04.28	01:26:09.7	46.1647	19.1601	10.0	1.3	EQ	Csávoly
692.	2022.04.28	06:49:46.9	48.4081	17.2995	0.0	-	EX	Szlovákia
693.	2022.04.28	07:03:09.3	47.7452	19.0537	0.0	-	EX	Tahitótfalu
694.	2022.04.28	07:29:44.6	48.4906	19.1170	0.0	1.6	EX	Szlovákia
695.	2022.04.28	07:59:17.0	47.8327	19.1394	0.0	1.5	GT	Sejce-Vác
696.	2022.04.28	08:13:11.5	48.0471	20.6805	0.0	1.3	GT	Miskolc-Mexikóvölgy
697.	2022.04.28	08:28:22.8	48.5120	17.4800	0.0	1.5	EX	Szlovákia
698.	2022.04.28	08:48:01.1	47.7025	16.1386	10.6	1.5	EQ	Ausztria
699.	2022.04.28	08:52:44.7	46.1503	18.3025	0.0	-	EX	Hosszúhetény
700.	2022.04.28	09:02:28.1	47.3434	18.3888	0.0	1.8	EX	Zámoly
701.	2022.04.28	09:21:46.1	48.5233	20.8748	0.0	1.6	EX	Tornaszentjakab
702.	2022.04.28	09:40:09.1	47.2302	18.2835	0.0	-	GT	Iszkaszentgyörgy
703.	2022.04.28	09:42:59.7	48.5446	20.7850	0.0	1.5	EX	Bódvalenke
704.	2022.04.28	10:14:06.2	48.2293	21.2064	0.0	1.9	EX	Golop
705.	2022.04.28	10:47:56.1	46.0891	22.0637	0.0	-	EX	Románia
706.	2022.04.28	10:58:12.3	47.9135	16.1110	0.0	-	EX	Ausztria
707.	2022.04.28	11:08:43.5	48.6521	21.4556	0.0	1.8	EX	Szlovákia
708.	2022.04.28	12:02:46.0	48.7389	20.1702	0.0	1.4	EX	Szlovákia
709.	2022.04.29	05:52:46.9	48.3108	21.5038	0.0	-	EX	Bodrogolaszi
710.	2022.04.29	07:23:02.5	46.1044	18.0643	0.0	1.2	EX	Bakonya
711.	2022.04.29	08:03:08.7	47.8920	19.4049	0.0	1.7	GT	Bercel
712.	2022.04.29	08:40:48.4	48.8983	21.8455	0.0	1.6	EX	Szlovákia
713.	2022.04.29	10:06:03.8	47.6302	16.5611	0.0	2.1	EX	Harka
714.	2022.04.29	22:51:25.4	48.0525	20.7516	3.5	1.2	EQ	Kisgyőr
715.	2022.04.30	11:27:23.8	48.6071	20.1616	0.0	1.5	EX	Szlovákia
716.	2022.05.01	20:46:30.9	48.9197	22.0419	5.0	1.6	EQ	Szlovákia
717.	2022.05.02	08:13:06.2	48.8715	21.1256	0.0	1.6	EX	Szlovákia
718.	2022.05.02	08:38:58.0	48.5527	20.7934	0.0	1.4	EX	Tornanádaska
719.	2022.05.03	06:49:24.2	48.2305	19.8748	0.0	1.5	EX	Szlovákia
720.	2022.05.03	07:34:42.0	48.0506	20.7137	0.0	1.4	EX	Kisgyőr
721.	2022.05.03	07:47:01.9	48.3224	19.0168	0.0	1.8	EX	Szlovákia
722.	2022.05.03	08:06:08.6	47.9590	20.3545	0.0	-	GT	Eger-III.
723.	2022.05.03	09:04:47.1	48.5474	20.8205	0.0	1.2	EX	Bódvalenke
724.	2022.05.03	10:58:43.0	47.8845	16.1099	0.0	1.6	EX	Ausztria
725.	2022.05.03	11:02:01.6	48.5764	20.1833	0.0	1.1	EX	Szlovákia

FEJEZET 2. LOKÁLIS ESEMÉNYEK

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
726.	2022.05.03	13:44:23.7	47.3310	16.4812	0.0	1.6	EX	Bozsok
727.	2022.05.04	07:57:23.1	48.5461	17.6667	0.0	-	EX	Szlovákia
728.	2022.05.04	08:10:40.8	48.4671	17.5266	0.0	1.5	EX	Szlovákia
729.	2022.05.04	08:24:07.7	45.9991	22.8251	0.0	1.6	EX	Románia
730.	2022.05.04	08:30:55.8	48.5290	17.4548	0.0	1.4	EX	Szlovákia
731.	2022.05.04	08:44:47.2	48.5376	20.8088	0.0	1.5	EX	Bódvalenke
732.	2022.05.04	09:11:06.7	48.5112	19.3148	0.0	1.6	EX	Szlovákia
733.	2022.05.04	09:30:31.7	47.2302	18.2835	0.0	1.4	GT	Iszkaszentgyörgy
734.	2022.05.04	10:12:29.5	46.8902	17.3220	0.0	2.1	GT	Uzsa
735.	2022.05.04	10:28:41.3	47.8429	16.2657	5.6	0.8	EQ	Ausztria
736.	2022.05.05	05:56:25.4	47.4131	18.3012	0.0	1.5	EX	Pusztavám
737.	2022.05.05	07:20:44.2	48.4533	17.4381	0.0	-	EX	Szlovákia
738.	2022.05.05	08:33:42.9	48.5963	21.3751	0.0	1.8	EX	Szlovákia
739.	2022.05.05	08:41:57.5	48.2477	21.2178	0.0	1.7	EX	Tállya
740.	2022.05.05	09:17:00.7	47.9181	16.0530	0.0	-	EX	Ausztria
741.	2022.05.05	09:33:20.1	48.4977	20.7205	0.0	1.0	EX	Bódvarákó
742.	2022.05.05	10:56:33.2	47.3990	18.3337	0.0	-	EX	Gánt
743.	2022.05.05	11:02:07.4	47.9194	16.1203	0.0	-	EX	Ausztria
744.	2022.05.05	11:35:26.1	47.3555	18.3963	0.0	1.8	EX	Gánt
745.	2022.05.05	16:24:46.4	47.5573	18.1049	1.0	-	EQ	Csép
746.	2022.05.05	23:03:29.2	47.2009	17.6564	6.7	1.2	EQ	Németbánya
747.	2022.05.06	06:41:35.5	48.4156	19.5487	0.0	1.5	EX	Szlovákia
748.	2022.05.06	07:56:38.0	48.2356	18.7912	0.0	1.8	EX	Szlovákia
749.	2022.05.06	08:27:22.1	47.7791	19.0372	0.0	1.7	GT	Dunabogdány
750.	2022.05.06	10:00:58.3	48.8504	20.1984	0.0	1.5	EX	Szlovákia
751.	2022.05.06	19:10:47.5	45.5037	16.0668	6.5	3.4	EQ	Horvátország
752.	2022.05.07	16:11:40.9	47.9234	20.4709	3.0	1.4	EQ	Noszvaj
753.	2022.05.08	05:04:06.3	46.4364	16.2256	4.6	1.9	EQ	Szlovénia
754.	2022.05.08	15:49:08.3	46.1401	21.5735	5.6	1.1	EQ	Románia
755.	2022.05.09	07:10:52.0	48.5262	20.7818	0.0	1.5	EX	Tornaszentandrás
756.	2022.05.09	08:32:12.1	46.1868	18.2738	0.0	-	EX	Komló
757.	2022.05.09	08:55:22.9	47.0341	18.0259	0.0	-	EX	Balatonalmádi
758.	2022.05.09	09:49:50.3	48.3416	19.8876	0.0	1.6	EX	Szlovákia
759.	2022.05.09	10:23:11.6	48.8322	21.3004	0.0	1.9	EX	Szlovákia
760.	2022.05.09	11:57:25.4	47.1046	18.0500	0.0	1.6	EX	Királyszentistván
761.	2022.05.10	04:07:09.2	47.7739	16.4220	13.0	-	EQ	Ausztria
762.	2022.05.10	07:01:48.9	47.9320	19.4294	0.0	1.7	EX	Szanda
763.	2022.05.10	07:21:38.6	47.4096	18.3112	0.0	-	EX	Gánt
764.	2022.05.10	08:55:23.2	48.4563	21.7490	0.0	1.7	EX	Szlovákia
765.	2022.05.10	09:01:20.3	48.4603	19.3866	0.0	1.6	EX	Szlovákia
766.	2022.05.10	09:22:00.5	47.8677	16.0646	0.0	1.7	EX	Ausztria
767.	2022.05.10	09:34:03.8	48.5118	20.7848	0.0	1.2	EX	Tornaszentandrás
768.	2022.05.10	10:13:15.7	47.5577	18.4810	0.0	1.4	GT	Tatabánya
769.	2022.05.10	10:39:02.0	47.6194	16.3658	0.0	1.4	EX	Ausztria
770.	2022.05.11	06:22:25.0	46.0373	22.8744	0.0	1.6	EX	Románia
771.	2022.05.11	07:38:30.5	47.9840	16.6451	0.0	-	EX	Ausztria
772.	2022.05.11	07:50:35.2	47.8920	19.4049	0.0	1.7	GT	Bercel
773.	2022.05.11	08:27:27.6	48.5546	20.8067	0.0	1.7	EX	Tornanádaska
774.	2022.05.11	09:10:47.9	48.6643	18.5998	0.0	1.9	EX	Szlovákia
775.	2022.05.11	11:10:35.7	48.1273	18.9866	0.0	1.7	EX	Szlovákia

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
776.	2022.05.11	11:49:18.9	48.1176	18.9734	0.0	1.6	EX	Szlovákia
777.	2022.05.11	23:31:23.2	47.4204	18.2168	9.0	-	EQ	Pusztavám
778.	2022.05.12	06:05:47.7	47.3724	18.3824	0.0	-	EX	Gánt
779.	2022.05.12	08:19:17.4	47.3312	18.3602	0.0	1.9	EX	Csákberény
780.	2022.05.12	08:37:47.2	48.2498	21.2346	0.0	2.0	EX	Tállya
781.	2022.05.12	08:58:50.7	48.8957	21.3458	0.0	1.7	EX	Szlovákia
782.	2022.05.12	09:07:30.4	48.8084	19.8158	0.0	1.5	EX	Szlovákia
783.	2022.05.12	09:10:08.7	48.9733	18.2945	0.0	1.7	EX	Szlovákia
784.	2022.05.12	09:31:14.5	48.4504	17.4612	0.0	-	EX	Szlovákia
785.	2022.05.13	06:26:03.1	47.9590	20.3545	0.0	1.1	GT	Eger-III.
786.	2022.05.13	07:04:00.7	47.6379	18.5244	0.0	1.8	EX	Héreg
787.	2022.05.13	07:32:43.8	46.2475	17.2510	7.6	1.6	EQ	Bolhás
788.	2022.05.13	07:33:54.4	48.5380	20.8687	0.0	-	EX	Tornaszentjakab
789.	2022.05.13	08:01:03.8	48.3860	19.1322	0.0	1.9	EX	Szlovákia
790.	2022.05.13	08:13:48.6	48.4798	21.4429	0.0	1.4	EX	Bózsva
791.	2022.05.13	08:40:53.6	47.8327	19.1394	0.0	1.4	GT	Sejce-Vác
792.	2022.05.13	09:54:18.8	46.1216	21.6295	0.0	1.6	EX	Románia
793.	2022.05.14	19:15:03.3	46.5496	17.8338	15.7	1.0	EQ	Ecseny
794.	2022.05.15	16:29:08.4	45.9064	16.0147	5.0	0.7	EQ	Horvátország
795.	2022.05.16	07:11:20.6	48.9895	19.3616	0.0	1.7	EX	Szlovákia
796.	2022.05.16	07:43:04.6	47.8841	16.4446	0.0	-	EX	Ausztria
797.	2022.05.16	09:22:47.4	48.9812	19.8568	0.0	1.5	EX	Szlovákia
798.	2022.05.17	06:47:03.0	47.8222	19.8572	0.0	2.0	GT	Gyöngyöstarján
799.	2022.05.17	06:55:46.5	47.3608	18.1075	9.0	-	EQ	Nagyveleg
800.	2022.05.17	08:00:55.6	48.5461	19.1372	0.0	1.6	EX	Szlovákia
801.	2022.05.17	08:11:41.7	48.5373	20.7608	0.0	1.4	EX	Komjáti
802.	2022.05.17	11:19:29.2	48.0297	16.2258	0.0	-	EX	Ausztria
803.	2022.05.18	06:43:33.1	46.1081	22.8324	0.0	-	EX	Románia
804.	2022.05.18	07:10:34.2	47.9824	16.6212	0.0	-	EX	Ausztria
805.	2022.05.18	08:08:20.3	48.5517	20.7579	0.0	1.2	EX	Komjáti
806.	2022.05.18	08:25:23.9	48.8484	20.5041	0.0	2.1	EX	Szlovákia
807.	2022.05.18	08:41:21.2	48.7518	18.0800	0.0	1.3	EX	Szlovákia
808.	2022.05.18	10:58:01.8	48.8975	20.7062	0.0	1.6	EX	Szlovákia
809.	2022.05.18	11:00:03.6	48.4319	17.2839	0.0	1.6	EX	Szlovákia
810.	2022.05.18	11:34:27.1	48.3704	17.3849	0.0	-	EX	Szlovákia
811.	2022.05.18	13:45:22.9	46.1785	16.4354	5.6	2.0	EQ	Horvátország
812.	2022.05.19	04:26:36.2	47.8891	19.7072	11.9	0.8	EQ	Pásztó
813.	2022.05.19	08:17:45.6	47.8327	19.1394	0.0	1.4	GT	Sejce-Vác
814.	2022.05.19	08:33:37.4	48.5473	20.7998	0.0	1.3	EX	Bódvalenke
815.	2022.05.19	09:05:13.3	48.2074	21.1950	0.0	1.6	EX	Rátka
816.	2022.05.19	09:06:56.1	48.2410	21.2381	0.0	1.6	EX	Tállya
817.	2022.05.19	09:16:30.6	47.3577	18.3601	0.0	-	EX	Csákberény
818.	2022.05.19	09:57:52.0	47.8327	19.1394	0.0	-	GT	Sejce-Vác
819.	2022.05.19	12:16:36.1	48.8840	21.3633	0.0	-	EX	Szlovákia
820.	2022.05.19	20:39:41.1	45.5159	16.4368	5.0	1.5	EQ	Horvátország
821.	2022.05.20	03:02:33.8	47.3194	18.0981	9.0	-	EQ	Bakonycsérnye
822.	2022.05.20	06:45:38.0	48.7936	18.9449	0.0	1.6	EX	Szlovákia
823.	2022.05.20	08:41:05.5	48.9793	19.4146	0.0	1.6	EX	Szlovákia
824.	2022.05.20	09:13:58.5	48.4403	18.6935	0.0	1.7	EX	Szlovákia
825.	2022.05.20	09:25:59.7	48.2469	21.2398	0.0	1.7	EX	Tállya

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
826.	2022.05.20	10:19:29.6	46.8876	22.8524	0.0	2.0	EX	Románia
827.	2022.05.20	14:26:27.1	48.7768	20.8354	0.0	-	EX	Szlovákia
828.	2022.05.21	07:27:20.7	47.2101	18.1497	5.7	2.1	EQ	Várpalota
829.	2022.05.22	21:34:05.3	46.1832	16.4624	10.1	1.4	EQ	Horvátország
830.	2022.05.22	23:35:44.5	46.1635	16.4521	4.8	1.7	EQ	Horvátország
831.	2022.05.23	06:13:36.5	47.6789	18.4473	0.0	1.6	EX	Tardos
832.	2022.05.23	07:59:23.6	47.0406	18.0305	0.0	-	EX	Balatonalmádi
833.	2022.05.23	08:33:59.3	48.4563	17.5815	0.0	-	EX	Szlovákia
834.	2022.05.23	10:08:04.2	47.5971	16.3813	0.0	-	EX	Ausztria
835.	2022.05.23	12:11:39.4	48.5517	20.9758	0.0	-	EX	Szlovákia
836.	2022.05.23	12:28:34.3	47.6218	16.3817	0.0	-	EX	Ausztria
837.	2022.05.24	02:04:10.6	48.0637	16.5950	11.0	1.2	EQ	Ausztria
838.	2022.05.24	07:31:17.1	47.3533	18.4006	0.0	-	EX	Zámoly
839.	2022.05.24	08:18:36.4	48.5264	17.5193	0.0	-	EX	Szlovákia
840.	2022.05.24	08:45:28.0	48.5362	20.8527	0.0	-	EX	Becskeháza
841.	2022.05.24	09:01:47.6	48.4999	21.4363	0.0	-	EX	Nyíri
842.	2022.05.24	09:35:24.4	47.5577	18.4810	0.0	1.6	GT	Tatabánya
843.	2022.05.24	12:17:35.3	47.1043	18.0198	0.0	-	EX	Litér
844.	2022.05.25	07:52:12.1	48.5123	17.4610	0.0	-	EX	Szlovákia
845.	2022.05.25	08:22:09.8	47.8875	20.1022	0.0	1.4	EX	Kisnána
846.	2022.05.25	08:52:03.2	47.7203	20.1480	0.0	1.3	EX	Nagyút
847.	2022.05.25	08:55:07.7	48.3172	18.5600	0.0	1.8	EX	Szlovákia
848.	2022.05.25	12:40:30.2	46.8923	22.7919	0.0	-	EX	Románia
849.	2022.05.26	08:58:22.2	48.2362	21.2307	0.0	1.8	EX	Tállya
850.	2022.05.26	10:39:54.9	48.6259	19.6413	0.0	-	EX	Szlovákia
851.	2022.05.26	23:05:18.0	46.4304	16.2877	5.0	-	EQ	Horvátország
852.	2022.05.27	06:21:57.2	48.3430	21.4963	0.0	1.4	EX	Makkoshotyka
853.	2022.05.27	07:54:21.0	46.9790	17.3040	0.0	-	GT	Sümeg
854.	2022.05.27	08:22:35.8	46.1582	18.2931	0.0	-	EX	Mánfa
855.	2022.05.27	09:33:19.9	48.6801	20.8205	0.0	1.2	EX	Szlovákia
856.	2022.05.27	10:44:13.7	47.5577	18.4810	0.0	-	GT	Tatabánya
857.	2022.05.27	12:22:40.2	47.1058	18.0245	0.0	-	EX	Litér
858.	2022.05.28	07:32:19.2	46.1394	18.2938	0.0	-	EX	Mánfa
859.	2022.05.30	07:40:11.9	48.4248	19.5444	0.0	1.4	EX	Szlovákia
860.	2022.05.30	07:57:02.3	48.9538	19.3478	0.0	1.5	EX	Szlovákia
861.	2022.05.30	08:14:59.7	47.1057	17.9846	0.0	-	EX	Litér
862.	2022.05.30	09:58:02.8	47.8657	18.8484	0.0	-	EX	Márianosztra
863.	2022.05.30	11:34:50.5	47.8887	16.0797	0.0	-	EX	Ausztria
864.	2022.05.31	01:35:42.1	47.5730	18.2289	9.0	-	EQ	Kömlőd
865.	2022.05.31	06:44:13.6	46.9662	22.8400	0.0	-	EX	Románia
866.	2022.05.31	07:50:35.8	47.9419	16.0627	0.0	-	EX	Ausztria
867.	2022.05.31	08:31:30.5	48.8215	16.1154	0.0	-	EX	None
868.	2022.05.31	08:34:55.5	48.7386	18.6918	0.0	1.8	EX	Szlovákia
869.	2022.05.31	08:37:24.7	47.3497	18.4046	0.0	-	EX	Zámoly
870.	2022.05.31	09:26:33.1	48.8454	21.2203	0.0	-	EX	Szlovákia
871.	2022.05.31	10:36:56.0	47.5577	18.4810	0.0	1.3	GT	Tatabánya
872.	2022.05.31	11:29:33.0	47.8757	16.0558	0.0	-	EX	Ausztria
873.	2022.06.01	06:33:15.1	47.3167	18.3081	0.0	1.2	GT	Magyaralmás
874.	2022.06.01	07:33:40.1	47.9878	16.6595	0.0	-	EX	Ausztria
875.	2022.06.01	08:01:36.2	48.5649	20.7497	0.0	1.6	EX	Szlovákia

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
876.	2022.06.01	08:04:25.9	46.8902	17.3220	0.0	-	GT	Uzsa
877.	2022.06.01	09:31:12.2	48.9107	21.2172	0.0	-	EX	Szlovákia
878.	2022.06.01	09:53:47.9	48.8758	21.0745	0.0	1.6	EX	Szlovákia
879.	2022.06.01	10:12:05.8	48.7807	21.6301	0.0	1.7	EX	Szlovákia
880.	2022.06.01	10:33:11.5	46.1156	18.0798	0.0	1.7	EX	Bakonya
881.	2022.06.01	20:39:47.5	48.6191	19.4522	23.0	1.3	EQ	Szlovákia
882.	2022.06.02	06:50:07.1	47.3514	18.3941	0.0	-	EX	Zámoly
883.	2022.06.02	08:40:09.4	48.2473	21.1996	0.0	1.9	EX	Golop
884.	2022.06.02	08:49:52.5	47.3500	18.3668	0.0	-	EX	Csákberény
885.	2022.06.02	09:53:13.4	47.8088	19.1261	0.0	1.0	EX	Vác
886.	2022.06.02	11:25:47.6	48.3437	19.8560	0.0	1.8	EX	Szlovákia
887.	2022.06.02	11:27:08.5	48.3460	19.8530	0.0	1.5	EX	Szlovákia
888.	2022.06.02	17:44:40.2	46.2998	19.8818	10.6	1.8	EQ	Zákányszék
889.	2022.06.02	19:35:59.1	48.8142	22.0939	4.8	1.5	EQ	Szlovákia
890.	2022.06.03	08:30:38.0	48.1858	18.7956	0.0	1.8	EX	Szlovákia
891.	2022.06.03	08:38:52.0	46.0562	22.8212	0.0	1.5	EX	Románia
892.	2022.06.03	08:41:21.6	48.7402	18.6516	0.0	1.6	EX	Szlovákia
893.	2022.06.03	18:26:46.5	45.7014	17.5118	12.0	1.4	EQ	Horvátország
894.	2022.06.04	17:52:58.3	45.6003	21.3033	11.8	1.7	EQ	Románia
895.	2022.06.06	08:15:26.3	48.8285	16.1599	0.0	1.8	EX	None
896.	2022.06.06	08:28:11.0	48.4905	19.3343	0.0	1.6	EX	Szlovákia
897.	2022.06.06	09:15:48.8	48.5593	20.7928	0.0	1.6	EX	Tornanádaska
898.	2022.06.06	10:12:05.5	48.8202	19.7973	0.0	-	EX	Szlovákia
899.	2022.06.06	14:38:35.2	48.5481	20.8071	0.0	1.0	EX	Bódvalenke
900.	2022.06.07	08:07:11.7	48.5721	20.7739	0.0	1.5	EX	Szlovákia
901.	2022.06.07	08:26:31.2	48.9857	18.4490	0.0	1.5	EX	Szlovákia
902.	2022.06.07	09:48:33.4	47.9230	16.1187	0.0	-	EX	Ausztria
903.	2022.06.07	10:12:37.3	48.3164	19.8740	0.0	1.6	EX	Szlovákia
904.	2022.06.07	11:35:41.7	46.1182	21.6815	0.0	1.2	EX	Románia
905.	2022.06.08	01:52:17.5	45.5291	16.1291	13.0	1.6	EQ	Horvátország
906.	2022.06.08	08:13:33.2	46.9790	17.3040	0.0	-	GT	Sümeg
907.	2022.06.08	08:31:11.5	48.0471	20.6805	0.0	1.5	GT	Miskolc-Mexikóvölgy
908.	2022.06.08	08:36:50.6	48.5077	20.7725	0.0	-	EX	Tornaszentandrás
909.	2022.06.08	09:15:30.2	48.3709	19.0619	0.0	1.9	EX	Szlovákia
910.	2022.06.08	09:34:10.5	48.7987	20.1445	0.0	1.3	EX	Szlovákia
911.	2022.06.08	09:44:43.0	48.4995	20.3573	0.0	-	EX	Szlovákia
912.	2022.06.09	07:16:12.1	48.2557	21.2285	0.0	1.9	EX	Tállya
913.	2022.06.09	07:48:10.9	48.4803	21.3722	0.0	-	EX	Telkibánya
914.	2022.06.09	08:24:57.2	46.1131	18.0578	0.0	-	EX	Hetvehely
915.	2022.06.09	08:53:30.6	47.3928	18.3808	0.0	1.6	EX	Gánt
916.	2022.06.09	09:33:11.4	46.8834	22.8343	0.0	1.6	EX	Románia
917.	2022.06.10	03:09:43.2	47.6916	16.0053	7.0	-	EQ	Ausztria
918.	2022.06.10	08:01:44.0	48.4875	20.7261	0.0	1.4	EX	Bódvarákó
919.	2022.06.10	08:43:28.6	47.8327	19.1394	0.0	-	GT	Sejce-Vác
920.	2022.06.10	08:47:44.8	46.0783	22.9149	0.0	-	EX	Románia
921.	2022.06.10	09:14:57.0	48.3687	17.3844	0.0	-	EX	Szlovákia
922.	2022.06.10	09:55:45.4	47.9161	16.1054	0.0	-	EX	Ausztria
923.	2022.06.10	11:04:43.5	46.0065	22.6898	0.0	1.9	EX	Románia
924.	2022.06.10	11:24:08.9	48.6914	19.3238	0.0	1.6	EX	Szlovákia
925.	2022.06.10	12:55:23.4	48.5621	16.3648	0.0	1.7	EX	Ausztria

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
926.	2022.06.11	08:32:26.1	46.1383	18.3029	0.0	1.5	EX	Hosszúhetény
927.	2022.06.13	04:25:06.3	46.2557	16.4089	11.0	2.0	EQ	Horvátország
928.	2022.06.13	07:01:28.4	48.3129	18.6507	0.0	1.7	EX	Szlovákia
929.	2022.06.13	08:12:34.6	48.5345	20.8385	0.0	1.4	EX	Becskeháza
930.	2022.06.13	08:27:26.3	48.5124	17.4813	0.0	-	EX	Szlovákia
931.	2022.06.13	10:02:59.5	48.4236	19.6188	0.0	1.4	EX	Szlovákia
932.	2022.06.13	10:21:23.9	48.6482	21.4164	0.0	1.4	EX	Szlovákia
933.	2022.06.13	14:33:31.9	45.8160	21.5357	5.8	1.9	EQ	Románia
934.	2022.06.14	05:20:29.5	48.1516	21.9660	8.0	1.4	EQ	Gégény
935.	2022.06.14	08:07:30.6	48.5182	20.8520	0.0	1.6	EX	Tornaszentjakab
936.	2022.06.14	08:59:08.2	47.3749	18.3476	0.0	-	EX	Csákberény
937.	2022.06.15	07:28:26.1	46.9075	22.7811	0.0	-	EX	Románia
938.	2022.06.15	07:35:24.0	48.2329	21.2485	0.0	1.7	EX	Tállya
939.	2022.06.15	08:17:00.8	48.5104	20.7565	0.0	1.3	EX	Bódvarákó
940.	2022.06.15	08:23:29.6	46.8902	17.3220	0.0	2.0	GT	Uzsa
941.	2022.06.15	08:49:50.8	47.9590	20.3545	0.0	1.1	GT	Eger-III.
942.	2022.06.15	09:05:33.7	48.5042	17.5365	0.0	-	EX	Szlovákia
943.	2022.06.15	10:03:42.1	48.6546	19.8726	0.0	1.3	EX	Szlovákia
944.	2022.06.15	12:14:35.4	48.3946	17.2788	0.0	1.8	EX	Szlovákia
945.	2022.06.16	08:00:17.6	47.1282	17.8591	0.0	-	EX	Márkó
946.	2022.06.16	08:34:07.6	48.3982	17.3226	0.0	-	EX	Szlovákia
947.	2022.06.16	08:36:24.2	48.2477	21.2500	0.0	1.8	EX	Tállya
948.	2022.06.16	09:48:28.7	46.4802	16.1758	4.5	2.1	EQ	Szlovénia
949.	2022.06.17	06:17:26.9	48.3751	21.4797	0.0	1.4	EX	Makkoshotyka
950.	2022.06.17	06:23:34.7	47.4451	18.6181	0.0	-	EX	Alcsútdoboz
951.	2022.06.17	06:48:32.9	48.4453	17.4636	0.0	-	EX	Szlovákia
952.	2022.06.17	06:59:43.9	47.8362	19.9346	0.0	1.8	GT	Gyöngyössolymos
953.	2022.06.17	08:05:46.6	48.4148	17.4854	0.0	-	EX	Szlovákia
954.	2022.06.17	10:00:14.0	47.7180	18.7130	0.0	-	GT	Dorog
955.	2022.06.17	11:01:08.4	48.5277	19.3499	0.0	1.7	EX	Szlovákia
956.	2022.06.17	16:13:56.6	48.7839	22.2018	0.0	-	EX	Szlovákia
957.	2022.06.18	11:33:16.3	46.9335	22.5849	5.0	-	EQ	Románia
958.	2022.06.18	22:03:39.4	45.8688	16.0396	7.3	3.0	EQ	Horvátország
959.	2022.06.19	04:52:25.5	47.7905	16.2453	11.0	-	EQ	Ausztria
960.	2022.06.20	06:54:07.3	46.0876	22.9327	0.0	-	EX	Románia
961.	2022.06.20	08:11:36.0	48.8627	21.0470	0.0	-	EX	Szlovákia
962.	2022.06.20	08:16:45.7	48.8173	20.9200	0.0	1.0	EX	Szlovákia
963.	2022.06.20	08:39:50.7	48.9352	19.8663	0.0	1.7	EX	Szlovákia
964.	2022.06.20	09:43:28.8	48.5757	20.7570	0.0	1.3	EX	Szlovákia
965.	2022.06.20	09:45:43.9	48.5986	17.5642	0.0	-	EX	Szlovákia
966.	2022.06.20	15:03:47.3	47.7587	19.8835	0.0	0.7	EX	Nagyréde
967.	2022.06.20	19:08:44.0	48.0112	16.4684	11.0	1.0	EQ	Ausztria
968.	2022.06.21	06:20:41.4	46.8861	22.8055	0.0	1.4	EX	Románia
969.	2022.06.21	06:59:58.1	47.0194	17.9469	0.0	-	EX	Felsőörs
970.	2022.06.21	07:50:42.3	47.3755	18.3601	0.0	-	EX	Gánt
971.	2022.06.21	07:59:42.6	48.0471	20.6805	0.0	-	GT	Miskolc-Mexikóvölgy
972.	2022.06.21	08:48:38.2	47.8951	16.0846	0.0	-	EX	Ausztria
973.	2022.06.21	10:44:17.1	48.3427	18.9956	0.0	1.8	EX	Szlovákia
974.	2022.06.21	13:10:28.8	47.5577	18.4810	0.0	-	GT	Tatabánya
975.	2022.06.22	06:56:47.2	46.1031	18.0898	0.0	-	EX	Bakonya

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
976.	2022.06.22	08:12:26.6	48.7354	18.7300	0.0	1.8	EX	Szlovákia
977.	2022.06.22	08:20:35.7	48.9943	19.3816	0.0	1.7	EX	Szlovákia
978.	2022.06.22	08:32:36.4	46.0421	22.6007	0.0	2.0	EX	Románia
979.	2022.06.23	06:24:24.9	46.0520	22.8302	0.0	-	EX	Románia
980.	2022.06.23	07:12:07.3	47.0607	18.0439	0.0	-	EX	Balatonfűzfő
981.	2022.06.23	07:18:43.4	48.8051	18.9848	0.0	1.6	EX	Szlovákia
982.	2022.06.23	07:29:37.6	46.0327	22.8452	0.0	1.6	EX	Románia
983.	2022.06.23	07:38:17.1	48.2478	21.2407	0.0	1.9	EX	Tálya
984.	2022.06.23	08:16:59.4	48.5564	20.7905	0.0	1.4	EX	Tornanádaska
985.	2022.06.23	08:27:38.8	47.9549	16.0678	0.0	-	EX	Ausztria
986.	2022.06.23	09:22:06.4	48.3129	21.2464	0.0	1.2	EX	Boldogkőújfalu
987.	2022.06.23	10:42:52.9	48.3295	19.8442	0.0	1.8	EX	Szlovákia
988.	2022.06.23	12:44:06.0	47.1398	19.3215	0.0	2.1	EX	Dabas
989.	2022.06.24	07:18:24.4	48.9915	19.3633	0.0	-	EX	Szlovákia
990.	2022.06.24	07:32:35.6	47.8505	19.8377	0.0	1.5	EX	Gyöngyöstarján
991.	2022.06.24	07:35:23.7	47.6818	18.5457	0.0	1.8	EX	Nagysáp
992.	2022.06.24	08:17:16.9	47.9024	16.1090	0.0	-	EX	Ausztria
993.	2022.06.24	08:32:46.2	48.1218	21.2768	0.0	1.5	EX	Mezőzombor
994.	2022.06.24	08:58:46.8	48.3861	21.8472	0.0	1.7	EX	Szlovákia
995.	2022.06.24	10:00:47.2	48.1340	16.9701	0.0	-	EX	Ausztria
996.	2022.06.24	20:04:15.0	47.7009	16.1256	10.8	-	EQ	Ausztria
997.	2022.06.25	06:08:35.5	47.7277	18.2472	8.4	1.2	EQ	Almásfüzitő
998.	2022.06.25	07:18:46.8	47.8326	18.1941	10.0	-	EQ	Szlovákia
999.	2022.06.25	16:32:23.5	46.1229	18.1697	0.2	0.8	EQ	Orfű
1000.	2022.06.26	04:45:21.7	46.0074	18.1487	5.0	0.7	EQ	Aranyosgadány
1001.	2022.06.26	20:34:07.6	45.8733	16.0889	3.5	1.2	EQ	Horvátország
1002.	2022.06.27	06:06:11.3	48.3041	21.4737	0.0	1.4	EX	Tolcsva
1003.	2022.06.27	07:55:05.7	47.8327	19.1394	0.0	1.4	GT	Sejce-Vác
1004.	2022.06.27	08:11:59.9	48.5034	20.6912	0.0	1.0	EX	Szin
1005.	2022.06.27	13:20:59.0	46.1236	17.0019	13.5	2.2	EQ	Horvátország
1006.	2022.06.27	16:28:11.8	48.9307	22.1905	0.0	1.5	EX	Szlovákia
1007.	2022.06.28	01:29:24.5	47.6864	20.3085	5.6	0.8	EQ	Erdőtelek
1008.	2022.06.28	05:42:31.6	47.3452	17.5997	0.0	1.6	EX	Béb
1009.	2022.06.28	06:36:31.3	47.3858	18.3652	0.0	-	EX	Gánt
1010.	2022.06.28	06:46:56.0	47.2864	17.7175	0.0	1.6	EX	Bakonybél
1011.	2022.06.28	07:29:46.9	47.0524	18.0442	0.0	1.5	EX	Balatonfűzfő
1012.	2022.06.28	08:32:44.6	48.8215	20.2746	0.0	1.2	EX	Szlovákia
1013.	2022.06.28	08:40:25.7	48.7621	19.4123	0.0	1.5	EX	Szlovákia
1014.	2022.06.28	08:42:15.6	48.5331	20.7833	0.0	1.3	EX	Tornaszentandrás
1015.	2022.06.28	09:23:04.2	48.4321	17.4971	0.0	1.5	EX	Szlovákia
1016.	2022.06.28	09:38:42.8	48.6517	21.3911	0.0	1.3	EX	Szlovákia
1017.	2022.06.28	09:42:38.8	48.4047	19.1404	0.0	1.4	EX	Szlovákia
1018.	2022.06.29	01:49:56.5	47.9379	20.5928	10.0	-	EQ	Cserépváralja
1019.	2022.06.29	06:16:35.9	46.1202	22.9432	0.0	1.8	EX	Románia
1020.	2022.06.29	07:58:06.1	46.8548	17.2699	0.0	2.3	GT	Várvölgy
1021.	2022.06.29	08:17:33.0	47.9590	20.3545	0.0	1.4	GT	Eger-III.
1022.	2022.06.29	08:22:17.9	48.5187	20.7832	0.0	1.2	EX	Tornaszentandrás
1023.	2022.06.29	08:38:44.4	48.0412	16.1566	0.0	-	EX	Ausztria
1024.	2022.06.30	03:51:13.3	46.9339	22.8181	0.0	1.3	EX	Románia
1025.	2022.06.30	07:22:55.3	47.3616	18.3864	0.0	1.7	EX	Gánt

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1026.	2022.06.30	08:21:02.3	48.5476	20.7940	0.0	-	EX	Bódvalenke
1027.	2022.06.30	08:28:50.0	48.4933	17.5153	0.0	1.3	EX	Szlovákia
1028.	2022.06.30	09:11:33.6	48.9708	21.2550	0.0	1.9	EX	Szlovákia
1029.	2022.06.30	10:00:23.8	48.1262	16.9872	0.0	-	EX	Ausztria
1030.	2022.07.01	06:48:53.3	48.3397	18.4467	0.0	1.5	EX	Szlovákia
1031.	2022.07.01	07:04:22.6	48.0595	20.6963	0.0	1.3	EX	Bükkszentkereszt
1032.	2022.07.01	08:36:53.6	48.2232	18.7852	0.0	1.6	EX	Szlovákia
1033.	2022.07.01	09:35:10.0	48.8597	20.6996	0.0	1.5	EX	Szlovákia
1034.	2022.07.01	11:29:03.9	46.9133	22.3037	0.0	-	EX	Románia
1035.	2022.07.04	06:56:30.1	48.9931	19.3510	0.0	1.6	EX	Szlovákia
1036.	2022.07.04	07:04:35.7	46.1495	17.9978	0.0	-	EX	Hetvehely
1037.	2022.07.04	07:22:57.9	47.9153	20.1092	0.0	1.5	EX	Recsk
1038.	2022.07.04	07:24:07.8	47.9143	20.0849	0.0	1.3	EX	Recsk
1039.	2022.07.04	07:54:58.7	47.7070	18.5275	0.0	2.1	EX	Bajót
1040.	2022.07.04	08:32:56.6	48.8426	20.4654	0.0	2.0	EX	Szlovákia
1041.	2022.07.04	09:24:35.8	47.9056	16.1079	0.0	-	EX	Ausztria
1042.	2022.07.04	09:52:48.4	45.9997	22.7219	0.0	1.5	EX	Románia
1043.	2022.07.05	04:37:23.8	47.7656	18.2196	5.2	1.3	EQ	Szlovákia
1044.	2022.07.05	07:37:59.0	47.3613	18.3766	0.0	-	EX	Gánt
1045.	2022.07.06	05:59:48.0	47.9498	16.0590	0.0	-	EX	Ausztria
1046.	2022.07.06	06:36:02.9	46.0543	22.9251	0.0	1.4	EX	Románia
1047.	2022.07.06	07:07:07.2	47.9712	16.6626	0.0	1.5	EX	Ausztria
1048.	2022.07.06	07:37:33.3	48.2694	19.9056	0.0	1.4	EX	Szlovákia
1049.	2022.07.06	07:42:24.3	48.5867	18.8427	0.0	1.5	EX	Szlovákia
1050.	2022.07.06	08:08:05.1	47.5346	18.7134	0.0	1.6	EX	Zsámbék
1051.	2022.07.06	08:24:57.6	46.0611	22.8034	0.0	1.6	EX	Románia
1052.	2022.07.06	09:14:32.1	48.4959	20.7764	0.0	1.3	EX	Tornaszentandrás
1053.	2022.07.06	10:14:33.3	47.9019	20.1361	0.0	1.3	EX	Recsk
1054.	2022.07.06	15:17:43.0	46.1270	21.5457	0.0	1.0	EX	Románia
1055.	2022.07.07	06:34:06.8	47.3613	18.3780	0.0	1.7	EX	Gánt
1056.	2022.07.07	07:18:34.8	46.1099	18.0963	0.0	1.5	EX	Kővágótöttös
1057.	2022.07.07	08:09:59.0	48.3937	18.4979	0.0	1.7	EX	Szlovákia
1058.	2022.07.07	08:27:46.0	48.5294	17.4907	0.0	-	EX	Szlovákia
1059.	2022.07.07	08:49:19.8	48.1994	21.1907	0.0	1.7	EX	Rátka
1060.	2022.07.07	10:00:34.7	48.1238	16.9031	0.0	1.4	EX	Ausztria
1061.	2022.07.07	10:49:49.5	47.8881	16.0732	0.0	-	EX	Ausztria
1062.	2022.07.08	05:16:15.9	47.3167	18.3081	0.0	-	GT	Magyaralmás
1063.	2022.07.08	05:44:21.8	46.9887	22.8638	0.0	1.7	EX	Románia
1064.	2022.07.08	07:10:30.0	47.3458	16.4031	0.0	-	EX	Ausztria
1065.	2022.07.08	07:27:43.1	48.5184	17.5045	0.0	1.5	EX	Szlovákia
1066.	2022.07.08	09:00:40.7	46.0922	22.0180	0.0	1.2	EX	Románia
1067.	2022.07.08	09:11:51.4	48.5436	20.7663	0.0	1.5	EX	Komjáti
1068.	2022.07.08	09:27:24.8	47.8327	19.1394	0.0	-	GT	Sejce-Vác
1069.	2022.07.08	10:02:37.2	48.0122	19.5809	0.0	1.5	EX	Hollókő
1070.	2022.07.08	11:29:17.1	47.3556	17.6361	0.0	1.9	EX	Csót
1071.	2022.07.09	08:47:53.6	46.1475	18.2935	0.0	-	EX	Mánfa
1072.	2022.07.11	07:48:00.5	48.0438	20.6950	0.0	1.4	EX	Kisgyőr
1073.	2022.07.11	10:58:39.3	47.0857	19.4308	0.0	1.8	EX	Táborfalva
1074.	2022.07.12	07:45:33.4	46.8323	22.7819	0.0	-	EX	Románia
1075.	2022.07.12	08:12:22.7	48.4987	18.6981	0.0	1.6	EX	Szlovákia

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1076.	2022.07.12	08:38:02.5	48.7212	17.7509	0.0	-	EX	Szlovákia
1077.	2022.07.12	09:17:30.4	48.2853	21.2078	0.0	1.8	EX	Abaújszántó
1078.	2022.07.12	10:00:19.2	48.1403	16.9797	0.0	-	EX	Ausztria
1079.	2022.07.12	10:59:34.7	48.8465	20.9397	0.0	1.9	EX	Szlovákia
1080.	2022.07.13	06:28:22.8	47.8888	19.4350	0.0	1.9	EX	Bercel
1081.	2022.07.13	07:20:06.5	47.8849	20.1520	0.0	1.5	EX	Kisnána
1082.	2022.07.13	08:15:11.6	46.0700	22.8735	0.0	1.7	EX	Románia
1083.	2022.07.13	09:52:44.0	47.1372	18.0341	0.0	1.9	EX	Sóly
1084.	2022.07.14	07:31:09.6	47.3912	18.3883	0.0	-	EX	Gánt
1085.	2022.07.14	07:35:54.6	48.5539	19.3496	0.0	1.8	EX	Szlovákia
1086.	2022.07.14	08:18:43.5	47.8327	19.1394	0.0	1.5	GT	Sejce-Vác
1087.	2022.07.14	08:25:10.2	48.4739	21.4021	0.0	-	EX	Telkibánya
1088.	2022.07.14	08:58:58.8	48.4003	17.3127	0.0	1.6	EX	Szlovákia
1089.	2022.07.14	09:14:41.2	48.5385	20.8015	0.0	1.3	EX	Bódvalenke
1090.	2022.07.14	09:36:31.0	47.3598	18.3926	0.0	-	EX	Gánt
1091.	2022.07.14	09:39:43.2	47.8327	19.1394	0.0	1.5	GT	Sejce-Vác
1092.	2022.07.14	09:47:48.8	47.9919	16.1061	0.0	-	EX	Ausztria
1093.	2022.07.14	10:31:26.8	48.9494	19.4917	0.0	1.6	EX	Szlovákia
1094.	2022.07.14	10:36:40.6	47.0891	19.4237	0.0	1.9	EX	Tatárszentgyörgy
1095.	2022.07.14	11:47:01.2	47.8843	16.0637	0.0	1.4	EX	Ausztria
1096.	2022.07.15	08:39:03.0	48.5459	20.8001	0.0	1.4	EX	Bódvalenke
1097.	2022.07.15	10:00:30.4	48.1644	16.9571	0.0	-	EX	Ausztria
1098.	2022.07.15	10:30:54.8	48.8410	20.9158	0.0	1.9	EX	Szlovákia
1099.	2022.07.15	11:44:46.6	48.8935	20.6220	0.0	1.4	EX	Szlovákia
1100.	2022.07.16	00:21:41.6	46.2205	16.6904	10.9	2.4	EQ	Horvátország
1101.	2022.07.16	02:18:39.1	46.2634	16.6756	0.4	1.1	EQ	Horvátország
1102.	2022.07.16	03:03:39.8	46.2327	16.6745	5.5	2.1	EQ	Horvátország
1103.	2022.07.16	08:06:33.5	46.1357	18.3010	0.0	-	EX	Hosszúhetény
1104.	2022.07.17	01:15:59.1	46.2636	16.6883	11.0	1.9	EQ	Horvátország
1105.	2022.07.17	22:01:21.7	47.7504	18.2322	2.7	1.0	EQ	Almásfüzitő
1106.	2022.07.18	07:01:10.6	48.0401	20.6854	0.0	1.1	EX	Kisgyőr
1107.	2022.07.18	10:54:06.5	47.1324	19.3520	0.0	1.9	EX	Hernád
1108.	2022.07.18	12:01:12.3	46.0733	22.6101	0.0	1.6	EX	Románia
1109.	2022.07.19	07:06:33.5	48.5009	19.3140	0.0	1.5	EX	Szlovákia
1110.	2022.07.19	08:03:14.0	48.5769	20.7873	0.0	1.4	EX	Szlovákia
1111.	2022.07.19	09:31:14.8	48.3252	19.8504	0.0	1.9	EX	Szlovákia
1112.	2022.07.19	11:05:07.2	47.0922	19.5128	0.0	2.0	EX	Táborfalva
1113.	2022.07.19	14:42:48.6	45.5316	17.8307	3.3	1.9	EQ	Horvátország
1114.	2022.07.20	06:45:59.4	48.9529	19.4417	0.0	1.5	EX	Szlovákia
1115.	2022.07.20	07:10:09.5	48.0580	20.7010	0.0	1.4	EX	Kisgyőr
1116.	2022.07.20	07:58:06.5	48.4601	19.1581	0.0	1.6	EX	Szlovákia
1117.	2022.07.20	09:03:09.5	47.9590	20.3545	0.0	1.2	GT	Eger-III.
1118.	2022.07.20	09:20:33.0	48.5898	20.7833	0.0	1.4	EX	Szlovákia
1119.	2022.07.20	11:27:26.8	48.7145	18.6295	0.0	1.7	EX	Szlovákia
1120.	2022.07.20	11:41:06.2	47.1564	19.3664	0.0	1.9	EX	Hernád
1121.	2022.07.20	11:43:14.7	48.7529	18.7187	0.0	1.5	EX	Szlovákia
1122.	2022.07.20	23:21:56.8	47.8611	18.7280	11.0	1.4	EQ	Szlovákia
1123.	2022.07.21	00:42:38.1	48.3699	22.1524	12.9	1.3	EQ	Tiszabездéd
1124.	2022.07.21	07:34:57.6	46.0114	22.8316	0.0	1.6	EX	Románia
1125.	2022.07.21	07:50:45.0	48.2444	21.1994	0.0	1.7	EX	Golop

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1126.	2022.07.21	07:58:12.7	47.3538	18.3861	0.0	-	EX	Gánt
1127.	2022.07.21	08:02:40.3	48.7413	20.8377	0.0	1.7	EX	Szlovákia
1128.	2022.07.21	10:30:08.1	47.1684	19.2199	0.0	1.9	EX	Dabas
1129.	2022.07.21	10:40:49.6	48.3354	19.8368	0.0	1.4	EX	Szlovákia
1130.	2022.07.21	11:13:05.6	48.6440	21.4171	0.0	1.7	EX	Szlovákia
1131.	2022.07.21	11:15:13.8	47.8657	16.0804	0.0	-	EX	Ausztria
1132.	2022.07.21	12:07:44.5	48.9515	19.3856	0.0	1.6	EX	Szlovákia
1133.	2022.07.22	06:04:05.0	47.3167	18.3081	0.0	1.8	GT	Magyaralmás
1134.	2022.07.22	06:29:22.1	48.3850	19.5287	0.0	-	EX	Szlovákia
1135.	2022.07.22	07:02:23.9	47.9050	19.4652	0.0	1.1	EX	Szanda
1136.	2022.07.22	08:58:24.7	48.9912	21.2413	0.0	1.6	EX	Szlovákia
1137.	2022.07.22	09:04:54.7	48.8081	21.6448	0.0	2.0	EX	Szlovákia
1138.	2022.07.22	09:47:23.7	48.7914	20.1437	0.0	-	EX	Szlovákia
1139.	2022.07.23	16:00:55.2	47.4463	16.9362	11.6	3.4	EQ	Iván
1140.	2022.07.24	02:03:16.6	47.3344	20.1880	10.2	1.2	EQ	Jászládány
1141.	2022.07.24	02:20:55.8	45.9040	16.0224	5.0	1.6	EQ	Horvátország
1142.	2022.07.25	07:21:19.1	47.9121	20.0373	0.0	1.7	EX	Parád
1143.	2022.07.25	07:43:20.8	48.5150	19.3149	0.0	1.8	EX	Szlovákia
1144.	2022.07.25	08:50:05.9	47.8756	16.4769	0.0	-	EX	Ausztria
1145.	2022.07.25	10:00:19.6	48.1207	16.9885	0.0	-	EX	Ausztria
1146.	2022.07.25	10:03:32.4	47.7914	20.1803	0.0	1.5	EX	Vécs
1147.	2022.07.25	11:10:23.8	47.8953	16.0735	0.0	-	EX	Ausztria
1148.	2022.07.26	05:50:16.6	46.8691	22.8538	0.0	1.3	EX	Románia
1149.	2022.07.26	05:58:38.9	48.2969	21.5035	0.0	-	EX	Bodrogolaszi
1150.	2022.07.26	07:11:47.2	47.8970	20.5008	0.0	1.1	EX	Szomolya
1151.	2022.07.26	08:00:04.7	47.8517	19.0928	0.0	1.4	EX	Szendehely
1152.	2022.07.26	09:22:31.5	48.4533	19.5590	0.0	1.3	EX	Szlovákia
1153.	2022.07.26	10:41:02.8	47.8327	19.1394	0.0	-	GT	Sejce-Vác
1154.	2022.07.27	05:48:25.2	46.0662	22.8603	0.0	-	EX	Románia
1155.	2022.07.27	06:59:27.9	48.4223	17.2912	0.0	1.8	EX	Szlovákia
1156.	2022.07.27	07:49:53.0	48.4801	20.7696	0.0	1.6	EX	Martonyi
1157.	2022.07.27	08:05:08.9	46.8548	17.2699	0.0	-	GT	Várvölgy
1158.	2022.07.27	08:53:25.1	48.4028	20.6596	0.0	1.1	EX	Alsótelekes
1159.	2022.07.28	06:33:14.7	47.8920	19.4049	0.0	1.8	GT	Bercel
1160.	2022.07.28	08:07:03.5	48.5810	20.8343	0.0	1.3	EX	Szlovákia
1161.	2022.07.28	08:22:42.4	48.9400	21.3123	0.0	1.7	EX	Szlovákia
1162.	2022.07.28	08:37:28.9	47.3577	18.3731	0.0	-	EX	Csákberény
1163.	2022.07.28	08:47:33.0	48.6438	18.5777	0.0	1.6	EX	Szlovákia
1164.	2022.07.28	08:57:12.4	47.9685	16.0968	0.0	-	EX	Ausztria
1165.	2022.07.28	09:05:24.4	48.4960	17.5513	0.0	-	EX	Szlovákia
1166.	2022.07.28	09:56:26.1	47.7180	18.7130	0.0	-	GT	Dorog
1167.	2022.07.28	09:59:56.3	48.7133	21.4176	0.0	1.5	EX	Szlovákia
1168.	2022.07.28	10:42:39.5	48.0850	20.4946	4.7	0.7	EQ	Répáshuta
1169.	2022.07.28	10:46:48.0	48.0549	20.4972	7.4	1.6	EQ	Répáshuta
1170.	2022.07.28	11:42:58.6	47.8642	16.0524	0.0	-	EX	Ausztria
1171.	2022.07.28	12:40:06.6	46.1177	16.0968	0.0	1.9	EX	Horvátország
1172.	2022.07.28	14:00:51.2	48.0778	20.5220	6.1	-	EQ	Répáshuta
1173.	2022.07.28	15:22:12.2	48.0507	20.5130	8.2	2.6	EQ	Répáshuta
1174.	2022.07.28	16:24:01.7	48.0733	20.4982	4.6	0.8	EQ	Répáshuta
1175.	2022.07.28	16:41:51.9	47.9728	20.6521	5.0	1.1	EQ	Sály

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1176.	2022.07.28	17:59:04.8	48.0669	20.5123	8.8	-	EQ	Répáshuta
1177.	2022.07.28	20:36:29.6	48.0549	20.5060	4.1	-	EQ	Répáshuta
1178.	2022.07.29	05:44:51.3	48.0526	20.5147	6.6	1.0	EQ	Répáshuta
1179.	2022.07.29	06:26:27.7	48.3866	19.5029	0.0	-	EX	Szlovákia
1180.	2022.07.29	06:29:53.2	46.9824	22.7867	17.0	-	EQ	Románia
1181.	2022.07.29	08:33:39.0	48.6250	19.6425	0.0	1.5	EX	Szlovákia
1182.	2022.07.29	08:58:00.9	48.2479	21.2136	0.0	1.7	EX	Tállya
1183.	2022.07.29	17:20:29.9	48.0594	20.5647	5.0	-	EQ	Répáshuta
1184.	2022.07.29	22:47:40.9	48.0698	20.5940	5.0	-	EQ	Bükkszentkereszt
1185.	2022.07.30	01:42:33.4	45.5180	16.2705	3.2	1.2	EQ	Horvátország
1186.	2022.07.30	20:57:59.1	48.0779	22.1116	8.4	1.3	EQ	Nyírkársz
1187.	2022.07.31	07:19:50.7	47.8787	16.0669	5.1	1.1	EQ	Ausztria
1188.	2022.07.31	16:03:05.5	46.1802	17.0358	8.2	1.6	EQ	Gyékényes
1189.	2022.08.01	07:20:28.5	46.0323	22.8818	0.0	2.1	EX	Románia
1190.	2022.08.01	07:35:35.0	48.0471	20.6805	0.0	-	GT	Miskolc-Mexikóvölgy
1191.	2022.08.01	10:04:15.2	48.8612	21.0483	0.0	1.7	EX	Szlovákia
1192.	2022.08.01	10:10:17.7	48.8763	21.0381	0.0	-	EX	Szlovákia
1193.	2022.08.01	10:59:11.9	48.0061	19.6278	0.0	1.2	GT	Nagylóc
1194.	2022.08.01	16:48:25.9	47.7605	16.4610	11.0	-	EQ	Ausztria
1195.	2022.08.02	08:06:28.0	48.5118	20.7796	0.0	1.3	EX	Tornaszentandrás
1196.	2022.08.02	08:30:34.8	46.9021	22.7959	0.0	1.9	EX	Románia
1197.	2022.08.02	08:39:30.0	48.2114	18.7847	0.0	1.8	EX	Szlovákia
1198.	2022.08.02	09:47:57.5	47.2302	18.2835	0.0	-	GT	Iszkaszentgyörgy
1199.	2022.08.02	09:56:42.4	48.4577	20.3976	0.0	1.3	EX	Szlovákia
1200.	2022.08.02	10:42:50.7	46.1546	22.8554	0.0	-	EX	Románia
1201.	2022.08.03	06:46:30.1	48.0360	20.5061	5.0	1.3	EQ	Répáshuta
1202.	2022.08.03	07:12:01.2	45.5141	16.4932	2.5	2.0	EQ	Horvátország
1203.	2022.08.03	07:21:50.0	47.8408	19.8242	0.0	1.8	EX	Gyöngyöspata
1204.	2022.08.03	08:44:09.8	48.4947	17.5119	0.0	-	EX	Szlovákia
1205.	2022.08.03	09:07:08.7	48.8785	21.0428	0.0	-	EX	Szlovákia
1206.	2022.08.03	10:26:49.2	48.7196	18.7066	0.0	1.8	EX	Szlovákia
1207.	2022.08.04	07:47:06.0	48.3172	21.2817	0.0	-	EX	Sima
1208.	2022.08.04	07:55:25.2	46.1146	18.1010	0.0	1.3	EX	Kővágótöttös
1209.	2022.08.04	08:06:01.9	47.3508	18.2874	0.0	1.7	EX	Csókakő
1210.	2022.08.04	08:27:27.0	48.9523	19.4021	0.0	1.2	EX	Szlovákia
1211.	2022.08.04	08:34:35.3	48.4476	19.3736	0.0	1.6	EX	Szlovákia
1212.	2022.08.04	08:48:58.6	48.6809	20.8136	0.0	1.2	EX	Szlovákia
1213.	2022.08.04	09:04:44.7	48.9946	20.3604	0.0	1.3	EX	Szlovákia
1214.	2022.08.04	09:19:37.3	48.7538	21.6440	0.0	1.9	EX	Szlovákia
1215.	2022.08.04	09:33:42.4	47.8584	16.0526	0.0	-	EX	Ausztria
1216.	2022.08.04	10:03:44.1	48.4502	20.5981	0.0	-	EX	Teresztenye
1217.	2022.08.05	07:29:28.8	47.9590	20.3545	0.0	1.2	GT	Eger-III.
1218.	2022.08.05	07:31:44.0	48.0471	20.6805	0.0	1.2	GT	Miskolc-Mexikóvölgy
1219.	2022.08.05	08:56:03.5	46.9219	22.8179	0.0	-	EX	Románia
1220.	2022.08.05	09:08:13.2	48.7094	21.4452	0.0	1.5	EX	Szlovákia
1221.	2022.08.05	09:23:30.4	48.4798	20.6997	0.0	0.6	EX	Perkupa
1222.	2022.08.05	12:46:24.2	47.7364	16.0668	0.0	-	EX	Ausztria
1223.	2022.08.05	17:38:06.9	48.0782	20.5313	10.0	0.7	EQ	Répáshuta
1224.	2022.08.06	07:36:45.0	46.1144	18.3159	0.0	-	EX	Bogád
1225.	2022.08.06	11:28:47.7	45.5071	16.1560	5.0	1.6	EQ	Horvátország

FEJEZET 2. LOKÁLIS ESEMÉNYEK

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1226.	2022.08.06	19:07:12.7	47.4133	19.7409	12.6	-	EQ	Nagykáta
1227.	2022.08.07	11:40:18.3	47.7096	16.1897	13.1	1.0	EQ	Ausztria
1228.	2022.08.07	18:13:34.3	45.5804	16.0276	13.0	-	EQ	Horvátország
1229.	2022.08.07	19:16:42.1	46.1593	16.0860	4.4	1.6	EQ	Horvátország
1230.	2022.08.08	07:03:22.1	47.7287	18.5019	0.0	-	EX	Lábatlan
1231.	2022.08.08	08:10:02.2	48.5427	17.5033	0.0	-	EX	Szlovákia
1232.	2022.08.08	12:22:57.8	46.1654	16.0113	0.0	1.6	EX	Horvátország
1233.	2022.08.09	08:59:51.0	48.4129	17.3577	0.0	-	EX	Szlovákia
1234.	2022.08.09	09:10:52.5	48.5934	20.3840	0.0	1.1	EX	Szlovákia
1235.	2022.08.09	09:19:18.8	48.7558	20.3845	0.0	1.4	EX	Szlovákia
1236.	2022.08.09	09:47:48.9	45.5325	16.1255	13.0	1.5	EQ	Horvátország
1237.	2022.08.09	10:30:40.1	48.0061	19.6278	0.0	-	GT	Nagylóc
1238.	2022.08.10	07:30:14.1	48.5723	20.8534	0.0	1.2	EX	Szlovákia
1239.	2022.08.10	07:36:01.1	48.8314	21.5846	0.0	1.8	EX	Szlovákia
1240.	2022.08.10	07:40:39.3	48.8198	16.1472	0.0	1.7	EX	None
1241.	2022.08.10	08:55:34.4	46.8548	17.2699	0.0	1.9	GT	Várvölgy
1242.	2022.08.10	09:00:19.3	48.4067	17.2916	0.0	-	EX	Szlovákia
1243.	2022.08.10	09:04:10.1	48.3915	17.3432	0.0	1.5	EX	Szlovákia
1244.	2022.08.10	10:00:22.4	48.1419	16.9650	0.0	-	EX	Ausztria
1245.	2022.08.10	10:45:14.5	47.8857	20.1559	0.0	1.4	EX	Tarnaszentmária
1246.	2022.08.10	11:01:46.5	45.9867	22.3289	0.0	1.6	EX	Románia
1247.	2022.08.11	06:17:08.4	46.0712	22.9985	0.0	1.4	EX	Románia
1248.	2022.08.11	07:00:32.4	48.2916	19.8700	0.0	1.6	EX	Szlovákia
1249.	2022.08.11	08:51:31.2	47.3582	18.3896	0.0	-	EX	Gánt
1250.	2022.08.11	09:01:26.6	48.4508	17.4956	0.0	-	EX	Szlovákia
1251.	2022.08.11	09:10:57.1	47.8490	19.0786	0.0	1.8	EX	Szendehely
1252.	2022.08.11	09:19:31.0	48.6612	18.6197	0.0	1.9	EX	Szlovákia
1253.	2022.08.11	10:54:34.1	48.6181	20.1893	0.0	-	EX	Szlovákia
1254.	2022.08.12	05:29:31.7	47.3066	18.2792	0.0	1.6	EX	Söréd
1255.	2022.08.12	06:51:20.8	47.3167	18.3081	0.0	-	GT	Magyaralmás
1256.	2022.08.12	07:12:08.8	47.9879	16.6414	0.0	-	EX	Ausztria
1257.	2022.08.12	07:47:06.7	48.4406	19.5537	0.0	-	EX	Szlovákia
1258.	2022.08.12	07:56:06.1	48.2405	21.1994	0.0	1.8	EX	Golop
1259.	2022.08.12	08:34:51.7	48.4569	20.7959	0.0	1.4	EX	Meszes
1260.	2022.08.12	09:19:55.2	46.1126	21.6130	0.0	2.4	EX	Románia
1261.	2022.08.12	09:42:33.1	48.4419	19.5788	0.0	1.4	EX	Szlovákia
1262.	2022.08.13	07:56:41.1	46.5964	21.2452	4.2	1.6	EQ	Gyula
1263.	2022.08.13	07:58:57.1	46.5684	21.2148	17.1	1.8	EQ	Kétegyháza
1264.	2022.08.13	08:44:51.0	48.0398	20.5326	5.0	-	EQ	Répáshuta
1265.	2022.08.14	13:28:58.8	48.1040	20.4014	5.0	-	EQ	Szilvásvár
1266.	2022.08.15	07:44:11.4	48.6781	21.3704	0.0	1.6	EX	Szlovákia
1267.	2022.08.15	08:28:36.9	48.5771	17.5012	0.0	1.5	EX	Szlovákia
1268.	2022.08.15	08:49:58.7	46.0927	18.0363	0.0	1.6	EX	Boda
1269.	2022.08.15	10:37:13.0	48.5499	20.7962	0.0	1.4	EX	Bódvalenke
1270.	2022.08.15	12:47:23.1	48.3338	19.8557	0.0	1.6	EX	Szlovákia
1271.	2022.08.16	06:56:34.7	48.5871	18.4858	0.0	1.5	EX	Szlovákia
1272.	2022.08.16	07:47:16.5	47.8466	19.1058	0.0	1.4	EX	Szendehely
1273.	2022.08.16	08:18:52.6	47.1182	17.9942	0.0	-	EX	Litér
1274.	2022.08.16	08:56:08.0	48.5885	20.7674	0.0	1.4	EX	Szlovákia
1275.	2022.08.16	11:41:13.8	47.3515	18.3821	0.0	1.7	EX	Csákberény

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1276.	2022.08.16	11:53:03.5	46.2201	16.6110	4.9	1.8	EQ	Horvátország
1277.	2022.08.17	06:42:08.0	47.9255	16.0532	0.0	-	EX	Ausztria
1278.	2022.08.17	06:56:37.6	47.8222	19.8572	0.0	1.8	GT	Gyöngyöstarján
1279.	2022.08.17	07:15:32.3	48.5194	17.4854	0.0	1.5	EX	Szlovákia
1280.	2022.08.17	07:36:59.9	48.5673	20.8074	0.0	1.4	EX	Szlovákia
1281.	2022.08.17	07:44:38.4	48.5551	18.8001	0.0	1.7	EX	Szlovákia
1282.	2022.08.17	08:27:08.4	48.9134	19.8412	0.0	-	EX	Szlovákia
1283.	2022.08.18	03:40:36.2	47.1116	17.5518	10.0	1.2	EQ	Ajka
1284.	2022.08.18	06:36:17.6	48.5344	17.4942	0.0	-	EX	Szlovákia
1285.	2022.08.18	07:29:45.7	48.9982	19.3739	0.0	1.6	EX	Szlovákia
1286.	2022.08.18	08:02:24.6	48.2655	21.1898	0.0	2.0	EX	Abaújszántó
1287.	2022.08.18	08:22:31.7	48.5097	20.8789	0.0	-	EX	Debréte
1288.	2022.08.18	08:25:42.1	48.4173	21.4291	0.0	1.6	EX	Háromhuta
1289.	2022.08.18	09:13:16.1	47.8855	16.0770	0.0	-	EX	Ausztria
1290.	2022.08.18	09:57:23.1	47.8940	20.1408	0.0	1.4	EX	Kisnána
1291.	2022.08.18	10:05:45.5	48.5365	20.7751	0.0	1.4	EX	Komjáti
1292.	2022.08.19	06:44:46.5	47.9573	20.4061	0.0	1.1	EX	Felsőtárkány
1293.	2022.08.19	08:42:25.2	48.5332	20.7983	0.0	-	EX	Bódvalenke
1294.	2022.08.19	09:14:06.5	47.8661	16.0608	0.0	-	EX	Ausztria
1295.	2022.08.21	03:33:02.9	45.8993	21.5734	11.3	1.5	EQ	Románia
1296.	2022.08.21	18:43:13.1	47.9011	16.2887	7.8	0.8	EQ	Ausztria
1297.	2022.08.22	08:49:46.9	48.5360	20.7485	0.0	1.4	EX	Bódvaszilas
1298.	2022.08.22	14:31:25.3	48.5162	18.5484	0.0	1.5	EX	Szlovákia
1299.	2022.08.22	14:32:26.6	48.5777	18.6063	0.0	1.4	EX	Szlovákia
1300.	2022.08.22	14:39:48.9	46.1065	21.6499	0.0	1.6	EX	Románia
1301.	2022.08.23	07:57:47.6	48.0061	19.6278	0.0	1.3	GT	Nagylóc
1302.	2022.08.23	08:03:20.3	48.2018	18.7744	0.0	1.8	EX	Szlovákia
1303.	2022.08.23	08:24:54.0	48.5511	17.4354	0.0	-	EX	Szlovákia
1304.	2022.08.23	08:28:06.5	47.3499	18.3622	0.0	1.7	EX	Csákberény
1305.	2022.08.23	08:42:11.4	48.5414	20.7794	0.0	1.3	EX	Komjáti
1306.	2022.08.23	08:55:14.1	46.1625	18.2996	0.0	-	EX	Hosszúhetény
1307.	2022.08.23	09:03:04.8	48.0471	20.6805	0.0	1.6	GT	Miskolc-Mexikóvölgy
1308.	2022.08.23	10:54:25.2	47.5462	18.5156	0.0	-	EX	Szárliget
1309.	2022.08.23	11:28:09.0	48.0035	16.5589	0.0	-	EX	Ausztria
1310.	2022.08.24	07:39:57.6	48.3705	17.4237	0.0	1.7	EX	Szlovákia
1311.	2022.08.24	07:46:25.9	47.8571	20.1282	0.0	2.0	EX	Kisnána
1312.	2022.08.24	07:49:52.6	48.5572	20.7947	0.0	1.5	EX	Tornanádaska
1313.	2022.08.24	08:06:49.9	46.9790	17.3040	0.0	1.9	GT	Sümeg
1314.	2022.08.24	08:07:54.3	48.8866	21.0438	0.0	1.5	EX	Szlovákia
1315.	2022.08.24	08:56:32.0	48.9729	20.2457	0.0	1.6	EX	Szlovákia
1316.	2022.08.24	09:06:38.3	48.8175	16.1379	0.0	1.8	EX	None
1317.	2022.08.24	09:17:46.6	48.5598	20.7912	0.0	-	EX	Tornanádaska
1318.	2022.08.24	11:57:34.4	47.8646	16.0571	0.0	-	EX	Ausztria
1319.	2022.08.24	12:09:20.8	47.8909	16.0813	0.0	-	EX	Ausztria
1320.	2022.08.25	07:00:40.8	47.8327	19.1394	0.0	1.5	GT	Sejce-Vác
1321.	2022.08.25	07:09:52.5	48.2790	21.1927	0.0	1.7	EX	Abaújszántó
1322.	2022.08.25	07:15:48.5	46.8942	22.8456	0.0	-	EX	Románia
1323.	2022.08.25	09:49:19.4	48.7636	18.7194	0.0	1.7	EX	Szlovákia
1324.	2022.08.25	09:53:57.5	48.9277	21.3811	0.0	1.6	EX	Szlovákia
1325.	2022.08.26	05:28:08.4	45.5298	16.0771	0.2	1.9	EQ	Horvátország

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1326.	2022.08.26	10:11:24.2	48.5465	20.9055	0.0	1.6	EX	Szlovákia
1327.	2022.08.27	00:39:59.7	45.8843	16.0074	4.5	1.8	EQ	Horvátország
1328.	2022.08.27	02:01:20.8	48.8816	21.7734	10.1	-	EQ	Szlovákia
1329.	2022.08.28	01:27:17.8	46.2581	22.4869	13.1	1.4	EQ	Románia
1330.	2022.08.28	07:37:46.7	46.0600	17.2174	12.0	1.3	EQ	Horvátország
1331.	2022.08.29	08:15:56.9	47.0832	17.9367	0.0	1.5	EX	Veszprém
1332.	2022.08.29	08:18:35.4	48.4756	20.7703	0.0	-	EX	Martonyi
1333.	2022.08.29	10:04:25.2	46.1135	18.0915	0.0	1.9	EX	Bakonya
1334.	2022.08.29	11:02:19.8	48.4102	20.7053	0.0	1.0	EX	Szendrő
1335.	2022.08.29	11:20:55.2	47.8334	16.0351	0.0	-	EX	Ausztria
1336.	2022.08.29	12:05:30.8	47.0074	18.8459	10.0	1.3	EQ	Nagyvenyim
1337.	2022.08.29	22:19:21.4	47.8296	16.3164	8.4	1.1	EQ	Ausztria
1338.	2022.08.30	06:03:40.6	47.2998	17.6588	0.0	-	EX	Bakonykoppány
1339.	2022.08.30	07:58:09.2	48.9354	19.4067	0.0	-	EX	Szlovákia
1340.	2022.08.30	08:15:00.2	48.1848	19.9783	0.0	1.5	EX	Szlovákia
1341.	2022.08.30	08:25:31.9	48.9163	19.3115	0.0	-	EX	Szlovákia
1342.	2022.08.30	08:33:40.2	47.8691	16.0531	0.0	-	EX	Ausztria
1343.	2022.08.30	09:22:37.4	48.6243	21.4616	0.0	1.7	EX	Szlovákia
1344.	2022.08.30	14:37:49.3	48.0061	19.6278	0.0	1.2	GT	Nagylóc
1345.	2022.08.31	04:38:47.6	46.0974	16.6288	7.4	1.9	EQ	Horvátország
1346.	2022.08.31	07:27:55.5	47.9590	20.3545	0.0	1.1	GT	Eger-III.
1347.	2022.08.31	08:01:57.5	48.3923	19.1511	0.0	1.4	EX	Szlovákia
1348.	2022.08.31	08:18:11.1	48.6441	21.4099	0.0	1.3	EX	Szlovákia
1349.	2022.08.31	08:25:53.9	46.9790	17.3040	0.0	1.9	GT	Sümeg
1350.	2022.08.31	08:54:42.1	48.3932	18.4864	0.0	-	EX	Szlovákia
1351.	2022.08.31	09:16:33.1	48.6380	22.3867	0.0	1.5	EX	Ukrajna
1352.	2022.08.31	09:25:28.9	48.7352	21.6494	0.0	1.8	EX	Szlovákia
1353.	2022.09.01	01:07:26.6	45.9009	16.0361	3.2	1.7	EQ	Horvátország
1354.	2022.09.01	02:28:02.4	45.8111	16.5990	30.5	1.5	EQ	Horvátország
1355.	2022.09.01	08:24:33.5	47.8327	19.1394	0.0	1.4	GT	Sejce-Vác
1356.	2022.09.01	08:48:13.7	48.2598	21.2174	0.0	1.8	EX	Tállya
1357.	2022.09.01	10:28:35.8	47.8327	19.1394	0.0	1.7	GT	Sejce-Vác
1358.	2022.09.01	18:57:56.6	45.5250	21.0759	6.3	1.9	EQ	Románia
1359.	2022.09.02	00:40:28.5	46.1670	16.8944	6.8	1.7	EQ	Horvátország
1360.	2022.09.02	05:58:22.7	47.9744	16.0941	0.0	-	EX	Ausztria
1361.	2022.09.02	07:00:44.6	47.1531	18.0119	0.0	1.2	EX	Hajmáskér
1362.	2022.09.02	09:30:55.8	47.8817	16.0754	0.0	-	EX	Ausztria
1363.	2022.09.02	09:47:46.7	47.8706	16.0456	0.0	-	EX	Ausztria
1364.	2022.09.02	10:53:16.6	47.0987	18.0537	0.0	1.4	EX	Királyszentistván
1365.	2022.09.03	18:17:05.9	47.8691	16.3921	14.6	-	EQ	Ausztria
1366.	2022.09.04	20:45:15.0	47.7792	16.1580	10.1	-	EQ	Ausztria
1367.	2022.09.05	06:38:30.8	47.3167	18.3081	0.0	1.9	GT	Magyaralmás
1368.	2022.09.05	08:00:39.8	46.9624	17.3289	0.0	1.7	EX	Sümeg
1369.	2022.09.05	08:08:06.2	48.5117	17.5307	0.0	-	EX	Szlovákia
1370.	2022.09.05	08:41:49.6	48.9717	21.2710	0.0	1.6	EX	Szlovákia
1371.	2022.09.05	09:09:13.2	48.6698	18.4220	0.0	1.7	EX	Szlovákia
1372.	2022.09.05	12:50:17.1	47.5577	18.4810	0.0	-	GT	Tatabánya
1373.	2022.09.05	12:56:11.8	47.9015	16.1052	0.0	-	EX	Ausztria
1374.	2022.09.05	14:12:51.4	48.6808	19.1765	0.0	1.5	EX	Szlovákia
1375.	2022.09.06	06:29:40.0	47.0569	17.9954	0.0	1.5	EX	Szentkirályszabadja

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1376.	2022.09.06	08:14:08.8	47.3504	18.3846	0.0	1.5	EX	Csákberény
1377.	2022.09.06	08:17:44.9	48.5652	20.7792	0.0	1.6	EX	Tornanádaska
1378.	2022.09.06	08:51:17.3	48.6349	21.3682	0.0	1.6	EX	Szlovákia
1379.	2022.09.06	08:58:32.3	48.3960	19.2051	0.0	1.6	EX	Szlovákia
1380.	2022.09.06	09:21:24.9	47.2302	18.2835	0.0	-	GT	Iszkaszentgyörgy
1381.	2022.09.06	09:37:21.7	47.9097	16.1054	0.0	-	EX	Ausztria
1382.	2022.09.06	09:45:18.4	47.8017	20.1914	0.0	1.4	EX	Vécs
1383.	2022.09.06	19:20:30.3	47.8025	16.3404	11.3	2.2	EQ	Ausztria
1384.	2022.09.06	22:59:50.4	47.9584	16.4430	8.6	-	EQ	Ausztria
1385.	2022.09.07	07:10:57.3	48.0471	20.6805	0.0	1.3	GT	Miskolc-Mexikóvölgy
1386.	2022.09.07	07:14:32.8	46.8651	22.8432	0.0	-	EX	Románia
1387.	2022.09.07	07:50:57.8	48.5405	19.3336	0.0	1.7	EX	Szlovákia
1388.	2022.09.07	08:36:46.2	48.3223	19.8613	0.0	1.8	EX	Szlovákia
1389.	2022.09.07	08:47:44.4	48.5353	17.5605	0.0	-	EX	Szlovákia
1390.	2022.09.07	08:51:50.5	46.8902	17.3220	0.0	2.1	GT	Uzsa
1391.	2022.09.07	09:11:07.9	46.1313	18.0490	0.0	1.7	EX	Hetvehely
1392.	2022.09.07	09:25:27.0	48.5314	17.4629	0.0	-	EX	Szlovákia
1393.	2022.09.07	09:28:18.2	48.7420	21.1893	0.0	1.6	EX	Szlovákia
1394.	2022.09.07	09:59:55.8	47.0398	17.7176	0.0	-	EX	Tótvázsony
1395.	2022.09.07	11:44:48.0	46.0555	21.7831	0.0	-	EX	Románia
1396.	2022.09.08	06:47:28.1	48.3904	19.5438	0.0	1.5	EX	Szlovákia
1397.	2022.09.08	08:21:02.7	47.9122	16.4711	0.0	-	EX	Ausztria
1398.	2022.09.08	08:41:33.1	48.9469	18.3220	0.0	1.7	EX	Szlovákia
1399.	2022.09.08	08:44:52.4	48.5269	20.4166	0.0	1.3	EX	Szlovákia
1400.	2022.09.08	09:23:50.9	48.3968	20.6156	0.0	1.2	EX	Felsőtelekes
1401.	2022.09.08	09:39:27.9	47.4282	18.7444	0.0	-	EX	Etyek
1402.	2022.09.08	10:48:11.0	48.2756	21.2033	0.0	1.7	EX	Abaújszántó
1403.	2022.09.09	08:37:02.0	47.8951	20.0754	0.0	1.9	EX	Parád
1404.	2022.09.09	08:46:35.9	47.9002	20.0755	0.0	1.4	EX	Parád
1405.	2022.09.09	09:45:04.3	48.4091	17.2719	0.0	1.9	EX	Szlovákia
1406.	2022.09.09	10:01:00.1	48.1277	16.9580	0.0	-	EX	Ausztria
1407.	2022.09.09	11:29:17.7	48.7003	19.2366	0.0	-	EX	Szlovákia
1408.	2022.09.12	06:53:49.8	48.1691	21.4938	0.0	1.4	EX	Szabolcs
1409.	2022.09.12	08:17:39.2	48.5462	20.7397	0.0	1.2	EX	Bódvaszilas
1410.	2022.09.12	08:19:33.2	48.4379	21.4194	0.0	-	EX	Kishuta
1411.	2022.09.12	08:38:47.4	48.8884	21.3153	0.0	1.8	EX	Szlovákia
1412.	2022.09.12	08:54:46.8	48.0471	20.6805	0.0	-	GT	Miskolc-Mexikóvölgy
1413.	2022.09.12	13:49:41.2	48.8427	21.3189	0.0	1.8	EX	Szlovákia
1414.	2022.09.13	06:04:51.8	47.8269	20.1446	0.0	1.4	EX	Domoszló
1415.	2022.09.13	07:04:04.1	46.1035	18.0223	0.0	1.4	EX	Bükkösd
1416.	2022.09.13	08:09:21.5	47.3663	18.3810	0.0	-	EX	Gánt
1417.	2022.09.13	09:02:01.1	48.5529	20.7815	0.0	1.4	EX	Tornanádaska
1418.	2022.09.13	09:08:30.9	48.6405	21.5023	0.0	1.6	EX	Szlovákia
1419.	2022.09.13	10:14:06.0	47.5577	18.4810	0.0	-	GT	Tatabánya
1420.	2022.09.13	10:31:30.1	46.1611	18.2925	0.0	1.3	EX	Mánfa
1421.	2022.09.13	11:44:31.5	48.7854	20.3903	0.0	-	EX	Szlovákia
1422.	2022.09.14	07:39:40.9	48.8377	20.9631	0.0	1.6	EX	Szlovákia
1423.	2022.09.14	07:49:39.8	48.5221	17.4675	0.0	1.7	EX	Szlovákia
1424.	2022.09.14	08:17:26.5	47.8297	19.4148	0.0	1.6	EX	Vanyarc
1425.	2022.09.14	08:36:46.2	48.5510	20.8757	0.0	0.9	EX	Szlovákia

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1426.	2022.09.14	09:00:42.9	47.2302	18.2835	0.0	-	GT	Iszkaszentgyörgy
1427.	2022.09.14	09:18:12.2	48.7933	20.1001	0.0	-	EX	Szlovákia
1428.	2022.09.14	10:11:04.5	46.8548	17.2699	0.0	-	GT	Várvölgy
1429.	2022.09.14	10:22:46.0	47.7180	18.7130	0.0	1.5	GT	Dorog
1430.	2022.09.14	15:21:49.2	48.0061	19.6278	0.0	1.3	GT	Nagylóc
1431.	2022.09.15	07:50:01.7	48.2435	21.2367	0.0	1.8	EX	Tállya
1432.	2022.09.15	07:56:17.1	47.3419	18.4353	0.0	1.9	EX	Zámoly
1433.	2022.09.15	08:37:44.2	46.1398	18.3091	0.0	-	EX	Hosszúhetény
1434.	2022.09.16	06:34:42.2	46.0076	22.7155	0.0	-	EX	Románia
1435.	2022.09.16	07:31:55.9	48.0990	21.3149	0.0	1.4	EX	Taktabáj
1436.	2022.09.16	08:17:46.3	47.8327	19.1394	0.0	1.5	GT	Sejce-Vác
1437.	2022.09.16	08:27:01.6	48.9962	19.3695	0.0	-	EX	Szlovákia
1438.	2022.09.16	09:22:49.3	47.9590	20.3545	0.0	1.1	GT	Eger-III.
1439.	2022.09.16	15:17:33.4	47.7016	16.0009	3.1	2.5	EQ	Ausztria
1440.	2022.09.19	07:16:50.6	48.0432	20.6572	0.0	-	EX	Bükkszentkereszt
1441.	2022.09.19	07:55:33.8	48.1157	21.3273	0.0	1.5	EX	Tarcal
1442.	2022.09.19	09:13:32.8	48.5105	20.8069	0.0	-	EX	Tornabarakony
1443.	2022.09.19	09:56:10.1	48.4369	19.5818	0.0	1.4	EX	Szlovákia
1444.	2022.09.19	10:15:05.1	48.5905	21.3825	0.0	1.7	EX	Szlovákia
1445.	2022.09.19	12:11:35.1	47.8561	16.0609	0.0	-	EX	Ausztria
1446.	2022.09.19	19:22:05.5	47.6629	18.2893	8.5	-	EQ	Tata
1447.	2022.09.19	19:26:42.0	45.5308	16.0981	13.0	2.9	EQ	Horvátország
1448.	2022.09.20	07:42:05.6	48.2158	18.8080	0.0	1.8	EX	Szlovákia
1449.	2022.09.20	08:28:01.2	48.8176	16.1620	0.0	1.8	EX	None
1450.	2022.09.20	08:42:18.6	48.6881	18.7069	0.0	2.0	EX	Szlovákia
1451.	2022.09.20	08:44:54.2	48.4975	20.7925	0.0	1.4	EX	Tornabarakony
1452.	2022.09.20	10:22:07.2	48.3261	19.8775	0.0	1.7	EX	Szlovákia
1453.	2022.09.20	10:50:35.1	48.3000	19.9113	0.0	1.4	EX	Szlovákia
1454.	2022.09.20	16:36:26.7	46.1586	22.5366	14.3	1.9	EQ	Románia
1455.	2022.09.21	08:44:50.5	48.4115	17.2828	0.0	1.5	EX	Szlovákia
1456.	2022.09.21	09:05:49.4	48.9745	18.3031	0.0	1.6	EX	Szlovákia
1457.	2022.09.21	09:41:35.9	48.4074	17.3490	0.0	-	EX	Szlovákia
1458.	2022.09.21	10:00:15.7	48.1674	16.9423	0.0	-	EX	Ausztria
1459.	2022.09.21	10:31:38.3	46.8902	17.3220	0.0	1.9	GT	Uzsa
1460.	2022.09.21	11:56:42.0	47.8928	16.0887	0.0	-	EX	Ausztria
1461.	2022.09.21	12:10:17.8	47.8393	20.1587	0.0	1.6	EX	Kisnána
1462.	2022.09.21	15:45:02.0	45.6077	16.0705	1.9	1.7	EQ	Horvátország
1463.	2022.09.22	06:20:17.9	48.2107	21.2228	0.0	1.8	EX	Rátka
1464.	2022.09.22	07:18:36.9	47.3589	18.3818	0.0	-	EX	Gánt
1465.	2022.09.22	07:31:03.6	48.7732	19.4297	0.0	2.4	EX	Szlovákia
1466.	2022.09.22	08:40:04.8	48.8698	21.0745	0.0	-	EX	Szlovákia
1467.	2022.09.22	08:47:30.6	48.5174	20.7930	0.0	1.3	EX	Tornaszentandrás
1468.	2022.09.22	09:05:29.2	47.7040	18.5536	0.0	1.9	EX	Bajót
1469.	2022.09.22	09:45:21.8	47.7476	19.0748	0.0	1.5	EX	Tahitótfalu
1470.	2022.09.22	10:06:02.2	48.0061	19.6278	0.0	1.4	GT	Nagylóc
1471.	2022.09.22	20:16:07.1	47.3766	18.2384	3.7	1.5	EQ	Mór
1472.	2022.09.23	07:19:39.1	48.7581	19.3663	0.0	1.6	EX	Szlovákia
1473.	2022.09.23	07:28:45.8	48.5238	20.7895	0.0	1.5	EX	Tornaszentandrás
1474.	2022.09.23	08:05:21.1	48.9758	21.2200	0.0	2.0	EX	Szlovákia
1475.	2022.09.23	08:10:05.0	45.9295	22.5183	0.0	1.8	EX	Románia

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1476.	2022.09.23	08:57:08.8	48.4953	17.5209	0.0	-	EX	Szlovákia
1477.	2022.09.23	09:15:53.8	46.1102	18.0288	0.0	1.8	EX	Bükkösd
1478.	2022.09.23	09:24:17.8	46.8902	17.3220	0.0	2.1	GT	Uzsa
1479.	2022.09.23	12:29:22.6	47.6410	20.1583	13.2	1.4	EQ	Tarnaméra
1480.	2022.09.24	08:16:57.0	46.1061	16.1594	12.7	2.1	EQ	Horvátország
1481.	2022.09.26	07:27:49.3	48.0666	20.6981	0.0	-	EX	Bükkszentkereszt
1482.	2022.09.26	07:38:20.3	47.0984	18.0762	0.0	1.4	EX	Vilonya
1483.	2022.09.26	08:44:56.3	48.4040	19.1432	0.0	1.9	EX	Szlovákia
1484.	2022.09.26	10:00:15.0	48.1439	16.9335	0.0	-	EX	Ausztria
1485.	2022.09.26	11:26:32.4	48.8964	20.7115	0.0	1.8	EX	Szlovákia
1486.	2022.09.26	12:00:20.7	48.9466	19.3615	0.0	-	EX	Szlovákia
1487.	2022.09.26	13:29:46.1	47.1602	22.2603	0.0	-	EX	Románia
1488.	2022.09.27	01:11:30.3	45.5360	16.0201	5.0	1.9	EQ	Horvátország
1489.	2022.09.27	07:38:07.5	48.7332	18.7194	0.0	1.8	EX	Szlovákia
1490.	2022.09.27	08:28:44.0	48.6060	20.8274	0.0	1.8	EX	Szlovákia
1491.	2022.09.27	10:13:46.5	47.1272	17.8195	0.0	-	EX	Márkó
1492.	2022.09.27	11:32:35.1	47.9008	16.1033	0.0	-	EX	Ausztria
1493.	2022.09.28	07:24:22.9	46.9790	17.3040	0.0	-	GT	Sümeg
1494.	2022.09.28	07:30:14.6	48.4123	17.3076	0.0	1.8	EX	Szlovákia
1495.	2022.09.28	07:53:21.0	48.7306	18.7222	0.0	1.8	EX	Szlovákia
1496.	2022.09.28	08:50:27.3	47.9703	16.0463	0.0	-	EX	Ausztria
1497.	2022.09.28	09:29:32.7	48.5033	21.3881	0.0	-	EX	Telkibánya
1498.	2022.09.28	11:53:59.9	47.3577	16.3629	0.0	1.6	EX	Ausztria
1499.	2022.09.28	14:24:12.8	47.8444	16.5900	11.5	1.1	EQ	Ausztria
1500.	2022.09.29	06:30:13.6	48.0206	20.6816	0.0	-	EX	Kisgyőr
1501.	2022.09.29	07:35:34.0	46.1110	18.0682	0.0	1.7	EX	Bakonya
1502.	2022.09.29	07:56:33.3	48.5378	17.4465	0.0	1.5	EX	Szlovákia
1503.	2022.09.29	08:01:04.1	46.0620	22.8769	0.0	-	EX	Románia
1504.	2022.09.29	08:06:47.6	47.9049	16.0767	0.0	-	EX	Ausztria
1505.	2022.09.29	08:24:38.7	48.4958	19.3986	0.0	-	EX	Szlovákia
1506.	2022.09.29	08:47:06.0	48.4346	20.7877	0.0	-	EX	Meszes
1507.	2022.09.29	08:58:25.6	48.2401	21.2166	0.0	1.9	EX	Tállya
1508.	2022.09.29	13:20:04.0	46.4411	17.1954	5.0	1.5	EQ	Pat
1509.	2022.09.30	06:39:31.5	48.5462	19.3220	0.0	1.6	EX	Szlovákia
1510.	2022.09.30	08:02:19.1	48.8167	16.1992	0.0	1.7	EX	None
1511.	2022.09.30	11:46:13.3	47.0519	22.2983	0.0	-	EX	Románia
1512.	2022.09.30	13:43:28.7	46.0865	21.7321	0.0	1.5	EX	Románia
1513.	2022.09.30	17:02:16.9	46.1240	17.0158	8.5	2.2	EQ	Horvátország
1514.	2022.09.30	17:12:19.3	45.5003	16.1157	3.7	1.6	EQ	Horvátország
1515.	2022.10.01	00:29:36.4	47.9764	19.4721	1.2	1.1	EQ	Herencsény
1516.	2022.10.02	05:52:53.0	48.2935	16.8428	5.3	2.7	EQ	Ausztria
1517.	2022.10.02	06:28:10.2	48.2840	16.8345	5.3	1.5	EQ	Ausztria
1518.	2022.10.02	08:17:35.1	48.3084	16.8376	6.0	2.4	EQ	Ausztria
1519.	2022.10.02	08:28:26.6	48.3048	16.8395	5.4	1.7	EQ	Ausztria
1520.	2022.10.02	08:34:04.2	48.3002	16.8399	5.3	1.9	EQ	Ausztria
1521.	2022.10.02	08:41:32.3	48.3194	16.8407	8.1	1.8	EQ	Ausztria
1522.	2022.10.02	08:54:50.3	48.3074	16.8592	5.0	-	EQ	Ausztria
1523.	2022.10.02	09:10:08.9	48.3110	16.8456	7.3	1.8	EQ	Ausztria
1524.	2022.10.02	09:10:34.6	48.3099	16.8565	5.0	-	EQ	Ausztria
1525.	2022.10.02	12:25:20.4	48.4361	16.8906	10.9	-	EQ	Szlovákia

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1526.	2022.10.02	12:32:58.1	48.4150	16.9033	9.0	1.9	EQ	Szlovákia
1527.	2022.10.03	06:26:56.1	48.5131	17.6059	0.0	-	EX	Szlovákia
1528.	2022.10.03	09:03:50.1	47.8327	19.1394	0.0	1.5	GT	Sejce-Vác
1529.	2022.10.03	15:15:59.6	47.8981	16.2568	0.0	-	EX	Ausztria
1530.	2022.10.03	22:47:30.0	45.8983	16.0009	7.1	2.0	EQ	Horvátország
1531.	2022.10.04	06:49:51.4	46.1400	22.8063	0.0	1.8	EX	Románia
1532.	2022.10.04	07:14:29.1	47.3052	17.6923	0.0	1.9	EX	Bakonykoppány
1533.	2022.10.04	07:31:58.4	46.1086	18.1014	0.0	-	EX	Kővágótöttös
1534.	2022.10.04	09:22:29.2	47.8429	16.0128	0.0	-	EX	Ausztria
1535.	2022.10.04	10:57:56.8	48.4264	19.5531	0.0	1.4	EX	Szlovákia
1536.	2022.10.04	12:49:39.7	46.9531	22.3118	0.0	-	EX	Románia
1537.	2022.10.04	18:27:35.5	45.5070	16.4442	8.5	1.5	EQ	Horvátország
1538.	2022.10.05	07:52:33.6	48.5254	21.4015	0.0	-	EX	Hollóháza
1539.	2022.10.05	08:21:34.4	48.5397	20.3932	0.0	1.4	EX	Szlovákia
1540.	2022.10.05	08:54:58.3	47.9590	20.3545	0.0	1.2	GT	Eger-III.
1541.	2022.10.05	10:00:10.8	48.1455	16.9303	0.0	-	EX	Ausztria
1542.	2022.10.05	10:41:03.8	46.9243	22.8346	0.0	2.0	EX	Románia
1543.	2022.10.05	12:07:47.9	48.5809	20.8716	0.0	1.2	EX	Szlovákia
1544.	2022.10.06	08:12:02.5	48.9898	21.2590	0.0	2.0	EX	Szlovákia
1545.	2022.10.06	09:52:31.2	48.5519	20.7299	0.0	-	EX	Bódvaszilas
1546.	2022.10.06	10:35:47.4	47.5577	18.4810	0.0	-	GT	Tatabánya
1547.	2022.10.06	10:42:48.5	48.9201	18.2840	0.0	-	EX	Szlovákia
1548.	2022.10.07	05:08:08.1	46.2963	19.8375	10.6	-	EQ	Zákányszék
1549.	2022.10.07	08:10:59.2	48.5042	20.7563	0.0	1.4	EX	Bódvarákó
1550.	2022.10.07	08:40:03.8	48.4275	17.2716	0.0	-	EX	Szlovákia
1551.	2022.10.07	10:00:31.4	48.1196	16.9694	0.0	-	EX	Ausztria
1552.	2022.10.10	08:07:31.5	48.0471	20.6805	0.0	1.6	GT	Miskolc-Mexikóvölgy
1553.	2022.10.10	08:08:33.9	47.2865	17.6572	0.0	1.1	EX	Bakonykoppány
1554.	2022.10.10	08:52:47.1	47.8603	19.8666	0.0	-	EX	Gyöngyösoroszi
1555.	2022.10.10	09:09:54.3	47.8574	20.1400	0.0	-	EX	Kisnána
1556.	2022.10.10	11:46:05.0	47.8901	16.0702	0.0	1.7	EX	Ausztria
1557.	2022.10.10	19:04:03.2	47.4244	18.1695	9.0	-	EQ	Pusztavám
1558.	2022.10.11	06:42:20.4	47.9475	20.3889	5.0	1.0	EQ	Felsőtárkány
1559.	2022.10.11	08:28:23.1	48.5139	17.5101	0.0	-	EX	Szlovákia
1560.	2022.10.11	09:00:27.7	47.9618	16.0717	0.0	-	EX	Ausztria
1561.	2022.10.11	09:30:00.6	48.4240	17.2756	0.0	2.0	EX	Szlovákia
1562.	2022.10.11	09:35:24.3	47.7791	19.0372	0.0	1.9	GT	Dunabogdány
1563.	2022.10.12	04:18:14.8	46.5003	17.2043	9.9	1.5	EQ	Somogysimonyi
1564.	2022.10.12	07:28:29.1	47.8327	19.1394	0.0	1.7	GT	Sejce-Vác
1565.	2022.10.12	08:34:16.2	46.9105	22.8826	0.0	-	EX	Románia
1566.	2022.10.12	08:44:27.5	48.6142	20.8110	0.0	1.5	EX	Szlovákia
1567.	2022.10.12	09:10:55.5	48.4523	19.1548	0.0	1.7	EX	Szlovákia
1568.	2022.10.12	09:20:30.8	47.2302	18.2835	0.0	-	GT	Iszkaszentgyörgy
1569.	2022.10.12	11:38:42.5	46.8755	17.3139	0.0	-	EX	Várvölgy
1570.	2022.10.13	03:36:58.0	47.4177	18.2075	9.0	-	EQ	Pusztavám
1571.	2022.10.13	05:49:34.8	47.4004	18.2647	9.0	-	EQ	Pusztavám
1572.	2022.10.13	07:01:13.9	48.4526	17.6194	0.0	-	EX	Szlovákia
1573.	2022.10.13	07:48:10.9	47.3857	18.3914	0.0	-	EX	Gánt
1574.	2022.10.13	08:13:37.9	48.6229	20.4068	5.0	0.9	EQ	Szlovákia
1575.	2022.10.13	09:13:18.3	48.2724	21.2037	0.0	1.9	EX	Abaújszántó

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1576.	2022.10.13	09:18:46.7	48.3941	20.6203	0.0	1.0	EX	Felsőtelekes
1577.	2022.10.13	10:00:10.4	48.0847	17.0094	0.0	-	EX	Ausztria
1578.	2022.10.13	13:42:20.7	47.9019	19.2467	0.0	2.1	EX	Romhány
1579.	2022.10.14	06:34:43.8	47.9590	20.3545	0.0	1.2	GT	Eger-III.
1580.	2022.10.14	07:28:26.0	48.4208	18.6188	0.0	1.7	EX	Szlovákia
1581.	2022.10.14	07:45:32.7	48.2170	18.8036	0.0	1.6	EX	Szlovákia
1582.	2022.10.14	07:59:33.6	48.5976	20.7980	0.0	1.4	EX	Szlovákia
1583.	2022.10.14	08:06:49.2	48.5580	19.3184	0.0	1.6	EX	Szlovákia
1584.	2022.10.14	08:08:22.2	48.5296	19.3327	0.0	1.6	EX	Szlovákia
1585.	2022.10.14	10:18:37.2	47.5577	18.4810	0.0	-	GT	Tatabánya
1586.	2022.10.14	11:20:54.0	48.9501	21.2898	0.0	1.7	EX	Szlovákia
1587.	2022.10.14	11:37:03.9	47.8763	20.1393	0.0	1.3	EX	Kisnána
1588.	2022.10.15	21:50:56.2	47.4654	18.2118	5.0	-	EQ	Bokod
1589.	2022.10.17	07:39:20.9	48.3775	19.5377	0.0	1.5	EX	Szlovákia
1590.	2022.10.17	07:48:24.4	47.1349	17.8461	0.0	1.5	EX	Márkó
1591.	2022.10.17	08:21:54.5	46.9109	22.8595	0.0	-	EX	Románia
1592.	2022.10.17	08:54:28.0	48.5016	17.4563	0.0	1.4	EX	Szlovákia
1593.	2022.10.17	08:57:24.3	47.8920	19.4049	0.0	2.0	GT	Bercel
1594.	2022.10.17	09:33:11.0	47.8751	16.0610	0.0	1.6	EX	Ausztria
1595.	2022.10.17	10:04:28.5	48.4398	19.5471	0.0	1.5	EX	Szlovákia
1596.	2022.10.17	23:31:58.0	46.2581	16.4753	22.6	1.4	EQ	Horvátország
1597.	2022.10.18	02:41:31.3	46.2325	16.5580	5.0	1.5	EQ	Horvátország
1598.	2022.10.18	07:58:39.6	48.0471	20.6805	0.0	1.5	GT	Miskolc-Mexikóvölgy
1599.	2022.10.18	08:13:55.6	47.3600	18.3560	0.0	-	EX	Csákberény
1600.	2022.10.18	09:51:50.3	48.4095	19.1040	0.0	1.7	EX	Szlovákia
1601.	2022.10.18	10:26:45.6	47.7777	20.1747	0.0	1.6	EX	Vécs
1602.	2022.10.18	16:12:00.2	47.3850	18.2476	7.3	-	EQ	Mór
1603.	2022.10.19	07:22:20.6	46.5041	17.2138	9.5	2.3	EQ	Somogysimonyi
1604.	2022.10.19	10:16:47.6	48.2993	19.9439	0.0	1.2	EX	Szlovákia
1605.	2022.10.19	13:25:37.0	46.5258	17.1968	15.0	1.5	EQ	Zalakomár
1606.	2022.10.19	14:57:47.7	46.5092	17.2475	13.0	1.7	EQ	Nemesvid
1607.	2022.10.20	07:32:12.4	47.3167	18.3081	0.0	-	GT	Magyaralmás
1608.	2022.10.20	08:00:03.0	48.4128	17.2950	0.0	1.9	EX	Szlovákia
1609.	2022.10.20	08:24:49.1	47.7541	19.1187	0.0	1.7	EX	Vác
1610.	2022.10.20	08:32:32.5	48.4829	17.6122	0.0	-	EX	Szlovákia
1611.	2022.10.20	08:59:50.1	48.2160	21.2003	0.0	1.8	EX	Rátka
1612.	2022.10.20	09:57:56.2	47.2302	18.2835	0.0	-	GT	Iszkaszentgyörgy
1613.	2022.10.20	11:08:57.9	47.8793	16.0396	0.0	-	EX	Ausztria
1614.	2022.10.20	11:50:48.3	46.3449	22.9279	0.0	1.6	EX	Románia
1615.	2022.10.21	07:14:38.4	48.4124	19.1105	0.0	-	EX	Szlovákia
1616.	2022.10.21	07:57:47.2	48.4279	17.4719	0.0	-	EX	Szlovákia
1617.	2022.10.21	10:32:41.2	48.6121	19.6724	0.0	-	EX	Szlovákia
1618.	2022.10.21	21:49:10.9	47.4044	19.9609	12.0	1.4	EQ	Jászboldogháza
1619.	2022.10.22	00:03:00.2	46.4541	16.2077	8.3	1.9	EQ	Szlovénia
1620.	2022.10.22	09:19:54.9	47.1275	19.7736	9.0	1.7	EQ	Nyársapát
1621.	2022.10.22	19:50:38.3	46.5016	17.2269	10.0	2.2	EQ	Somogysimonyi
1622.	2022.10.22	20:59:57.4	46.4999	17.2199	11.9	2.5	EQ	Somogysimonyi
1623.	2022.10.22	22:42:37.4	46.0022	17.2226	8.6	1.8	EQ	Horvátország
1624.	2022.10.22	23:34:58.1	46.5615	17.1872	21.5	1.5	EQ	Zalakomár
1625.	2022.10.22	23:51:24.4	46.5191	17.2255	9.3	1.5	EQ	Somogysimonyi

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1626.	2022.10.23	07:00:33.5	46.5500	17.1992	14.0	-	EQ	Zalakomár
1627.	2022.10.24	05:20:00.1	48.1693	22.1430	10.8	1.9	EQ	Szabolcsbáka
1628.	2022.10.24	06:08:28.8	47.3516	18.2229	5.0	-	EQ	Mór
1629.	2022.10.24	09:07:10.9	47.5577	18.4810	0.0	1.5	GT	Tatabánya
1630.	2022.10.24	09:27:15.6	47.7897	16.1526	6.6	-	EQ	Auszttria
1631.	2022.10.25	06:45:13.4	46.8752	22.8365	0.0	1.6	EX	Románia
1632.	2022.10.25	08:09:19.6	45.7749	18.4133	0.0	-	EX	Kásád
1633.	2022.10.25	08:30:35.5	47.9590	20.3545	0.0	1.1	GT	Eger-III.
1634.	2022.10.25	09:03:28.6	48.5385	19.3710	0.0	1.6	EX	Szlovákia
1635.	2022.10.25	10:00:31.6	48.1296	16.9530	0.0	-	EX	Auszttria
1636.	2022.10.25	11:09:56.4	48.6578	21.4661	0.0	1.6	EX	Szlovákia
1637.	2022.10.26	07:58:14.2	46.8548	17.2699	0.0	2.0	GT	Várvölgy
1638.	2022.10.26	08:14:59.5	48.7781	21.6497	0.0	1.9	EX	Szlovákia
1639.	2022.10.26	08:58:31.9	48.9751	21.3518	0.0	1.6	EX	Szlovákia
1640.	2022.10.26	09:16:13.8	47.2302	18.2835	0.0	-	GT	Iszkaszentgyörgy
1641.	2022.10.27	08:29:18.4	48.5156	17.4523	0.0	-	EX	Szlovákia
1642.	2022.10.27	08:57:38.0	48.4981	19.3950	0.0	1.6	EX	Szlovákia
1643.	2022.10.27	09:12:46.1	48.2210	21.2304	0.0	1.8	EX	Rátka
1644.	2022.10.27	09:35:55.7	48.8500	20.5038	0.0	1.9	EX	Szlovákia
1645.	2022.10.27	11:45:00.3	47.3209	18.4060	0.0	1.8	EX	Zámoly
1646.	2022.10.27	12:33:52.5	47.9263	20.1285	0.0	1.3	EX	Recsk
1647.	2022.10.27	16:18:36.6	47.6956	16.0040	6.9	1.6	EQ	Auszttria
1648.	2022.10.27	16:42:25.5	47.6857	16.0207	12.0	-	EQ	Auszttria
1649.	2022.10.27	18:05:43.2	47.9560	16.4823	18.6	-	EQ	Auszttria
1650.	2022.10.28	03:49:53.1	48.5377	17.5341	4.7	1.4	EQ	Szlovákia
1651.	2022.10.28	07:43:07.0	46.8688	22.8980	0.0	2.0	EX	Románia
1652.	2022.10.28	09:30:19.2	48.6034	21.3787	0.0	1.6	EX	Szlovákia
1653.	2022.10.28	09:50:56.9	46.1522	18.2998	0.0	-	EX	Hosszúhetény
1654.	2022.10.28	10:13:08.7	48.7959	20.0939	0.0	1.4	EX	Szlovákia
1655.	2022.10.28	10:18:48.6	48.9270	19.3737	0.0	1.7	EX	Szlovákia
1656.	2022.10.28	10:40:55.9	48.3906	17.3321	0.0	1.7	EX	Szlovákia
1657.	2022.10.30	11:56:50.2	45.5623	16.4462	10.0	1.7	EQ	Horvátország
1658.	2022.10.30	19:15:28.4	45.5124	16.2705	5.0	1.3	EQ	Horvátország
1659.	2022.10.31	03:06:53.4	45.5024	18.3426	11.8	3.3	EQ	Horvátország
1660.	2022.10.31	10:44:50.3	48.6707	18.5750	0.0	1.8	EX	Szlovákia
1661.	2022.10.31	10:50:58.0	48.7014	18.6663	0.0	1.9	EX	Szlovákia
1662.	2022.10.31	12:04:24.0	46.8832	22.7822	0.0	1.8	EX	Románia
1663.	2022.10.31	13:05:57.0	47.8741	16.0636	0.0	-	EX	Auszttria
1664.	2022.10.31	14:27:36.4	48.6592	20.8526	0.0	1.6	EX	Szlovákia
1665.	2022.10.31	17:17:16.0	45.9136	16.8937	16.5	1.9	EQ	Horvátország
1666.	2022.11.02	09:07:16.3	48.6431	21.4401	0.0	-	EX	Szlovákia
1667.	2022.11.02	09:27:40.5	47.3554	18.4695	0.0	1.7	EX	Csákvár
1668.	2022.11.02	09:30:04.6	46.4966	17.2060	9.7	2.0	EQ	Somogysimonyi
1669.	2022.11.02	09:34:03.2	48.5052	20.7699	0.0	1.5	EX	Tornaszentandrás
1670.	2022.11.02	09:36:13.8	47.4052	18.4491	0.0	-	EX	Csákvár
1671.	2022.11.02	09:47:59.6	48.5207	18.7318	0.0	1.8	EX	Szlovákia
1672.	2022.11.02	10:04:39.7	46.9790	17.3040	0.0	2.1	GT	Sümeg
1673.	2022.11.02	13:01:13.0	47.9366	16.1120	0.0	-	EX	Auszttria
1674.	2022.11.02	13:04:39.2	47.8622	16.0618	0.0	-	EX	Auszttria
1675.	2022.11.03	03:46:43.3	48.5577	17.6772	5.9	1.9	EQ	Szlovákia

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1676.	2022.11.03	08:43:29.2	48.8476	21.8366	0.0	1.7	EX	Szlovákia
1677.	2022.11.03	09:57:44.2	47.3418	18.3872	0.0	-	EX	Zámoly
1678.	2022.11.03	10:00:03.3	48.4146	17.3142	0.0	1.9	EX	Szlovákia
1679.	2022.11.03	10:21:48.2	48.8000	20.1069	0.0	1.4	EX	Szlovákia
1680.	2022.11.03	12:03:27.4	46.8852	22.8876	0.0	-	EX	Románia
1681.	2022.11.03	19:53:39.2	45.8455	16.1145	5.0	1.8	EQ	Horvátország
1682.	2022.11.04	00:43:31.9	47.9876	16.8997	8.3	2.0	EQ	Ausztria
1683.	2022.11.04	07:51:39.3	47.3167	18.3081	0.0	1.7	GT	Magyaralmás
1684.	2022.11.04	08:40:06.5	47.8665	19.3955	0.0	1.6	EX	Bercel
1685.	2022.11.04	11:13:34.5	47.5487	18.5654	0.0	-	EX	Csabdi
1686.	2022.11.05	12:04:17.8	47.6778	16.7026	12.2	-	EQ	Fertőboz
1687.	2022.11.06	07:14:45.3	47.5599	18.4124	10.0	-	EQ	Tatabánya
1688.	2022.11.07	08:23:44.3	48.4514	18.6985	0.0	1.9	EX	Szlovákia
1689.	2022.11.07	10:02:35.5	48.5464	20.7883	0.0	1.4	EX	Bódvalenke
1690.	2022.11.07	12:34:11.1	46.1444	16.3969	11.0	-	EQ	Horvátország
1691.	2022.11.07	13:12:41.6	47.8515	20.1760	0.0	-	EX	Kisnána
1692.	2022.11.07	13:27:04.8	48.6218	21.4155	0.0	1.4	EX	Szlovákia
1693.	2022.11.08	07:30:22.4	47.3279	18.3417	0.0	1.9	EX	Csákberény
1694.	2022.11.08	09:35:44.6	48.8833	21.0086	0.0	1.7	EX	Szlovákia
1695.	2022.11.08	10:46:38.5	47.8327	19.1394	0.0	1.7	GT	Sejce-Vác
1696.	2022.11.08	11:15:14.8	45.9573	22.6752	0.0	1.5	EX	Románia
1697.	2022.11.08	12:38:05.1	47.8741	16.0318	0.0	1.9	EX	Ausztria
1698.	2022.11.09	08:54:50.5	48.7926	20.1211	0.0	1.6	EX	Szlovákia
1699.	2022.11.09	09:27:31.6	46.8867	22.8649	0.0	-	EX	Románia
1700.	2022.11.09	10:06:51.1	48.5451	20.7516	0.0	1.6	EX	Komjáti
1701.	2022.11.09	10:37:18.6	46.9078	16.7871	6.4	2.3	EQ	Kiskutas
1702.	2022.11.09	10:49:55.5	45.9878	22.3262	0.0	1.7	EX	Románia
1703.	2022.11.09	12:05:34.6	47.8322	19.8341	0.0	1.7	EX	Gyöngyöstarján
1704.	2022.11.09	13:52:26.4	48.8787	20.6777	0.0	-	EX	Szlovákia
1705.	2022.11.10	08:07:49.0	46.7708	21.2810	5.6	2.4	EQ	Doboz
1706.	2022.11.10	09:26:31.6	48.5242	20.8116	0.0	1.3	EX	Becskeháza
1707.	2022.11.10	09:47:46.2	48.2587	21.2135	0.0	1.8	EX	Tállya
1708.	2022.11.10	11:02:00.2	46.8800	22.8580	0.0	-	EX	Románia
1709.	2022.11.10	12:11:56.4	47.3548	18.4216	0.0	-	EX	Zámoly
1710.	2022.11.10	12:21:02.6	47.8767	16.0783	0.0	-	EX	Ausztria
1711.	2022.11.11	08:00:10.3	48.2596	18.8158	0.0	1.8	EX	Szlovákia
1712.	2022.11.11	08:32:26.7	46.9317	17.3679	0.0	1.6	EX	Uzsa
1713.	2022.11.11	08:43:42.2	48.9681	19.3447	0.0	1.9	EX	Szlovákia
1714.	2022.11.11	09:16:31.1	46.0786	18.3426	0.0	-	EX	Romonya
1715.	2022.11.11	09:24:24.9	48.5379	20.8106	0.0	1.5	EX	Bódvalenke
1716.	2022.11.11	10:07:43.0	48.3900	20.6152	0.0	1.3	EX	Rudabánya
1717.	2022.11.11	10:23:14.3	47.8717	16.0516	0.0	-	EX	Ausztria
1718.	2022.11.11	10:25:02.0	48.9285	19.7595	0.0	1.6	EX	Szlovákia
1719.	2022.11.11	13:03:52.0	48.3327	19.8877	0.0	1.9	EX	Szlovákia
1720.	2022.11.12	01:08:08.6	45.5373	16.3000	5.0	1.8	EQ	Horvátország
1721.	2022.11.13	09:24:06.0	45.9032	16.0140	5.0	1.2	EQ	Horvátország
1722.	2022.11.14	09:36:38.0	46.8902	17.3220	0.0	1.7	GT	Uzsa
1723.	2022.11.14	09:41:29.1	48.4927	20.7947	0.0	1.2	EX	Tornabarakony
1724.	2022.11.14	10:02:27.9	48.8738	21.3009	0.0	1.6	EX	Szlovákia
1725.	2022.11.15	09:29:36.1	46.8975	22.8571	0.0	-	EX	Románia

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1726.	2022.11.15	09:31:54.3	47.8958	19.4125	0.0	2.1	EX	Becske
1727.	2022.11.15	09:55:12.8	48.4374	17.4763	0.0	-	EX	Szlovákia
1728.	2022.11.16	05:34:08.0	47.1328	22.8950	5.0	2.0	EQ	Románia
1729.	2022.11.16	08:05:02.5	46.8548	17.2699	0.0	2.0	GT	Várvölgy
1730.	2022.11.16	08:29:42.3	48.4269	17.2787	0.0	-	EX	Szlovákia
1731.	2022.11.16	09:01:45.1	48.4913	19.3203	0.0	1.7	EX	Szlovákia
1732.	2022.11.16	10:08:58.7	48.5641	20.7749	0.0	1.5	EX	Tornanádaska
1733.	2022.11.16	11:02:23.2	48.6758	21.3751	0.0	1.8	EX	Szlovákia
1734.	2022.11.16	12:43:03.8	47.8709	16.0704	0.0	-	EX	Auszttria
1735.	2022.11.16	23:09:49.5	47.6656	20.3230	11.3	1.1	EQ	Tenk
1736.	2022.11.17	08:41:22.1	48.4718	21.6938	0.0	1.6	EX	Szlovákia
1737.	2022.11.17	08:45:26.2	47.9590	20.3545	0.0	1.2	GT	Eger-III.
1738.	2022.11.17	09:14:05.5	48.2343	21.1908	0.0	1.9	EX	Golop
1739.	2022.11.17	09:15:38.6	46.1773	18.2840	0.0	-	EX	Komló
1740.	2022.11.17	09:44:41.1	48.2287	22.3407	14.1	1.9	EQ	Tiszaadony
1741.	2022.11.17	09:48:49.9	48.4270	20.7701	0.0	1.0	EX	Galvács
1742.	2022.11.17	12:12:42.5	47.8763	16.0656	0.0	-	EX	Auszttria
1743.	2022.11.17	15:25:38.9	45.8658	20.9091	15.7	1.8	EQ	Románia
1744.	2022.11.18	07:11:46.1	47.3167	18.3081	0.0	1.6	GT	Magyaralmás
1745.	2022.11.18	07:36:02.3	46.1335	22.8188	0.0	1.6	EX	Románia
1746.	2022.11.18	08:32:21.4	46.0370	22.8730	0.0	1.6	EX	Románia
1747.	2022.11.18	09:39:13.9	48.8732	21.5657	0.0	2.1	EX	Szlovákia
1748.	2022.11.19	06:26:11.8	45.9073	16.0146	1.9	1.2	EQ	Horvátország
1749.	2022.11.19	12:10:22.2	46.8310	22.3445	5.0	-	EQ	Románia
1750.	2022.11.19	15:59:09.8	45.8993	16.0131	5.0	1.2	EQ	Horvátország
1751.	2022.11.20	01:45:11.4	47.8919	20.3157	5.0	1.1	EQ	Egerszalók
1752.	2022.11.20	12:52:36.8	45.8954	20.7350	11.0	2.0	EQ	Románia
1753.	2022.11.21	06:41:05.7	47.4471	18.2151	4.4	2.1	EQ	Pusztavám
1754.	2022.11.21	07:59:39.2	48.3618	21.9500	0.0	1.6	EX	Semjén
1755.	2022.11.21	09:28:42.4	48.5037	17.5260	0.0	-	EX	Szlovákia
1756.	2022.11.21	09:35:21.9	48.7165	20.8294	0.0	-	EX	Szlovákia
1757.	2022.11.21	10:56:25.9	47.2302	18.2835	0.0	-	GT	Iszkaszentgyörgy
1758.	2022.11.21	11:00:17.4	48.1836	16.9823	0.0	-	EX	Szlovákia
1759.	2022.11.22	07:04:43.7	46.9183	22.9130	0.0	-	EX	Románia
1760.	2022.11.22	08:13:40.4	48.4228	19.5495	0.0	1.6	EX	Szlovákia
1761.	2022.11.22	09:27:41.6	48.3289	18.5713	0.0	2.0	EX	Szlovákia
1762.	2022.11.22	09:37:29.7	48.9908	21.2553	0.0	1.9	EX	Szlovákia
1763.	2022.11.22	09:40:34.4	48.4800	21.3577	0.0	-	EX	Telkibánya
1764.	2022.11.22	10:00:09.4	48.4536	21.3851	0.0	-	EX	Telkibánya
1765.	2022.11.22	10:07:13.7	46.0539	22.8419	0.0	1.8	EX	Románia
1766.	2022.11.22	10:25:59.7	47.2302	18.2835	0.0	2.0	GT	Iszkaszentgyörgy
1767.	2022.11.22	10:41:24.2	48.4384	19.1372	0.0	1.9	EX	Szlovákia
1768.	2022.11.22	12:06:02.4	47.8914	20.0676	0.0	1.6	EX	Parád
1769.	2022.11.23	08:10:08.5	48.4887	17.6045	0.0	1.8	EX	Szlovákia
1770.	2022.11.23	08:21:32.2	47.9590	20.3545	0.0	1.3	GT	Eger-III.
1771.	2022.11.23	10:38:06.9	48.5279	20.8043	0.0	1.1	EX	Bódvalenke
1772.	2022.11.23	10:58:50.3	46.8973	22.8491	0.0	2.1	EX	Románia
1773.	2022.11.23	11:00:13.4	48.1766	16.9786	0.0	-	EX	Szlovákia
1774.	2022.11.24	07:34:28.8	47.2852	17.7205	0.0	2.0	EX	Bakonybél
1775.	2022.11.24	08:33:31.3	47.3568	17.7293	0.0	2.1	EX	Fenyőfő

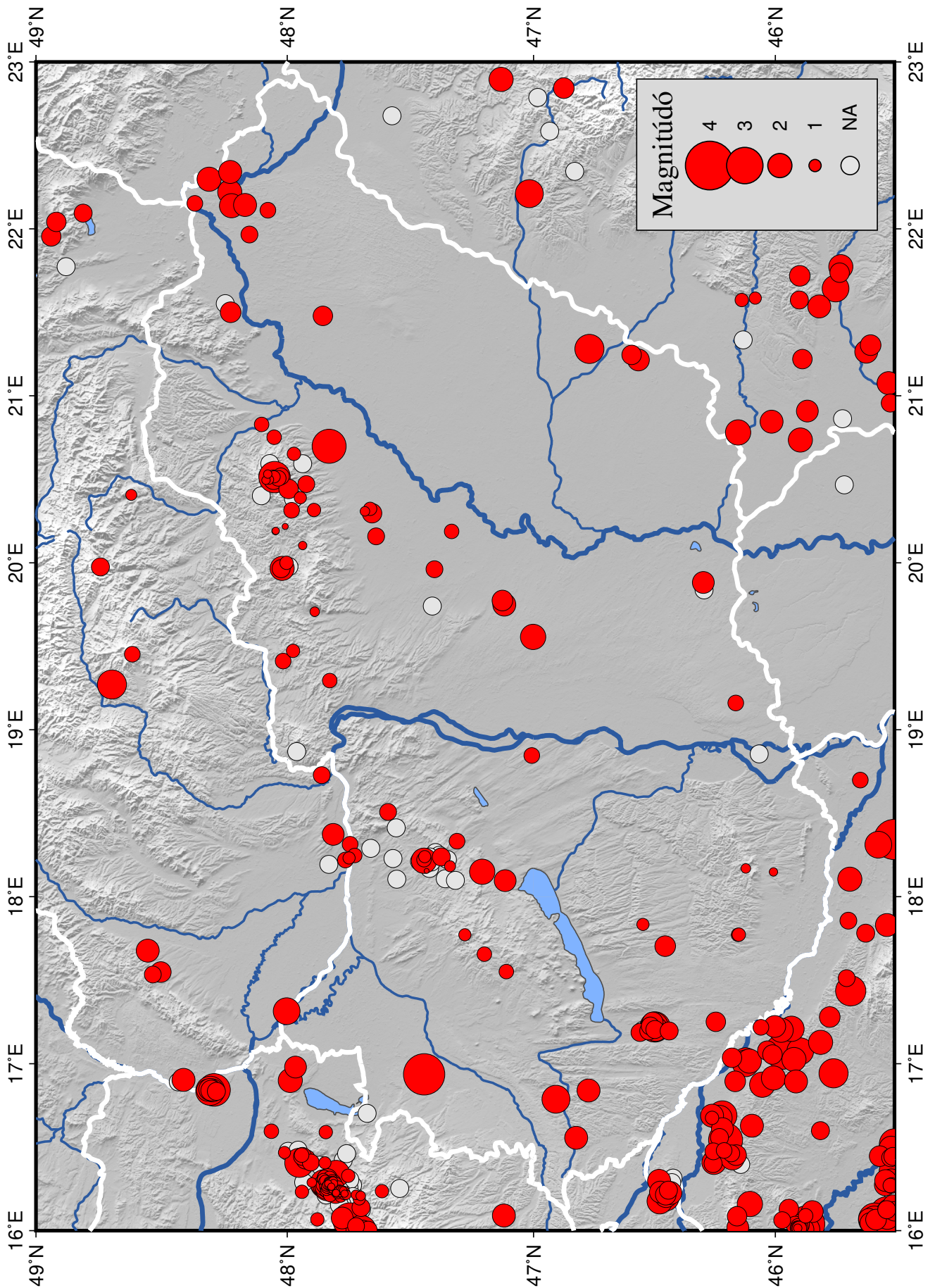
	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1776.	2022.11.24	09:04:51.6	48.2822	21.4416	0.0	1.6	EX	Tolcsva
1777.	2022.11.24	10:08:13.9	47.2302	18.2835	0.0	-	GT	Iszkaszentgyörgy
1778.	2022.11.24	10:12:39.1	48.5852	21.3964	0.0	1.6	EX	Szlovákia
1779.	2022.11.24	11:20:12.6	48.7793	21.2007	0.0	1.9	EX	Szlovákia
1780.	2022.11.24	13:00:22.5	46.0762	21.9985	0.0	1.7	EX	Románia
1781.	2022.11.25	02:45:42.1	48.0025	17.3145	10.4	2.2	EQ	Szlovákia
1782.	2022.11.25	09:07:18.6	46.0145	22.8215	0.0	1.6	EX	Románia
1783.	2022.11.25	09:27:29.5	47.5167	18.7552	0.0	-	EX	Herceghalom
1784.	2022.11.25	09:45:40.4	48.4629	17.5966	0.0	-	EX	Szlovákia
1785.	2022.11.25	10:08:44.6	47.5664	18.6822	0.0	1.2	EX	Szomor
1786.	2022.11.25	23:04:05.0	47.5930	18.5078	5.0	1.4	EQ	Tarján
1787.	2022.11.26	00:49:48.5	45.6942	17.8567	9.6	1.4	EQ	Horvátország
1788.	2022.11.26	07:58:57.0	48.5058	17.5488	5.8	1.7	EQ	Szlovákia
1789.	2022.11.26	13:19:06.5	48.5367	22.8612	0.0	2.2	EX	Ukrajna
1790.	2022.11.26	15:42:01.6	47.7222	16.0269	6.8	1.4	EQ	Ausztria
1791.	2022.11.27	23:48:58.6	47.4364	18.1548	5.0	0.4	EQ	Bakonysárkány
1792.	2022.11.28	10:44:33.4	47.8758	16.0728	0.0	-	EX	Ausztria
1793.	2022.11.28	11:06:44.1	47.8916	20.0962	0.0	1.2	EX	Recsk
1794.	2022.11.28	20:21:45.4	46.0333	17.0779	5.0	1.6	EQ	Horvátország
1795.	2022.11.28	20:50:07.6	46.0118	17.0549	5.0	1.6	EQ	Horvátország
1796.	2022.11.29	07:27:19.3	46.0781	22.8447	0.0	1.4	EX	Románia
1797.	2022.11.29	08:10:53.4	46.0567	22.8661	0.0	1.6	EX	Románia
1798.	2022.11.29	08:41:08.3	47.7337	19.0687	0.0	1.7	EX	Leányfalu
1799.	2022.11.29	08:48:30.2	48.5414	18.5574	0.0	1.8	EX	Szlovákia
1800.	2022.11.29	10:08:45.0	48.5064	19.4131	0.0	-	EX	Szlovákia
1801.	2022.11.29	10:24:44.7	46.1358	21.6362	0.0	1.9	EX	Románia
1802.	2022.11.29	10:33:23.8	47.2302	18.2835	0.0	-	GT	Iszkaszentgyörgy
1803.	2022.11.29	10:49:49.0	47.3837	18.4163	0.0	1.8	EX	Gánt
1804.	2022.11.29	12:11:18.7	47.8805	16.0709	0.0	-	EX	Ausztria
1805.	2022.11.29	13:39:31.1	47.1397	19.3350	0.0	1.9	EX	Dabas
1806.	2022.11.30	09:26:27.0	48.4681	17.5655	0.0	-	EX	Szlovákia
1807.	2022.11.30	09:47:01.3	48.9831	18.2552	0.0	2.0	EX	Szlovákia
1808.	2022.11.30	09:50:29.4	48.4421	19.3583	0.0	1.6	EX	Szlovákia
1809.	2022.11.30	10:26:03.0	48.6460	21.4205	0.0	1.5	EX	Szlovákia
1810.	2022.11.30	10:34:24.2	45.6180	17.2963	0.0	2.2	EX	Horvátország
1811.	2022.11.30	10:37:30.1	48.8656	21.4098	0.0	1.7	EX	Szlovákia
1812.	2022.11.30	11:00:13.2	48.1843	16.9586	0.0	-	EX	Ausztria
1813.	2022.11.30	11:05:38.0	46.8902	17.3220	0.0	1.6	GT	Uzsa
1814.	2022.11.30	13:16:48.1	47.6204	16.3769	0.0	-	EX	Ausztria
1815.	2022.11.30	13:53:03.6	47.1383	19.3030	0.0	1.7	EX	Dabas
1816.	2022.12.01	08:07:13.7	47.9590	20.3545	0.0	-	GT	Eger-III.
1817.	2022.12.01	08:10:20.7	47.6913	18.5609	0.0	1.8	EX	Nagysáp
1818.	2022.12.01	09:27:31.1	48.9581	19.3223	0.0	1.9	EX	Szlovákia
1819.	2022.12.01	09:36:30.0	48.5217	20.7870	0.0	1.1	EX	Tornaszentandrás
1820.	2022.12.01	10:00:03.5	48.4156	17.2956	0.0	1.9	EX	Szlovákia
1821.	2022.12.01	10:12:41.2	45.9434	16.1296	5.0	1.6	EQ	Horvátország
1822.	2022.12.01	11:36:16.9	47.8327	19.1394	0.0	1.5	GT	Sejce-Vác
1823.	2022.12.01	12:26:00.2	47.1956	19.1827	0.0	1.6	EX	Bugyi
1824.	2022.12.01	12:44:03.2	47.1119	19.4144	0.0	1.7	EX	Örkény
1825.	2022.12.01	13:05:56.5	47.8829	16.0607	0.0	1.8	EX	Ausztria

	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1826.	2022.12.02	07:26:29.5	47.1353	17.8962	0.0	1.6	EX	Veszprém
1827.	2022.12.02	08:23:13.5	46.1356	16.4614	0.0	-	EX	Horvátország
1828.	2022.12.02	09:48:46.4	47.0025	17.3153	0.0	-	EX	Csabrendek
1829.	2022.12.02	10:11:58.7	47.8854	20.1498	0.0	1.3	EX	Kisnána
1830.	2022.12.02	10:18:34.8	48.6166	20.8168	0.0	1.4	EX	Szlovákia
1831.	2022.12.02	12:12:41.7	46.1635	16.0358	0.0	1.5	EX	Horvátország
1832.	2022.12.05	09:14:21.5	47.6898	18.5070	0.0	-	EX	Héreg
1833.	2022.12.05	09:38:12.1	48.9419	21.2669	0.0	1.7	EX	Szlovákia
1834.	2022.12.05	09:43:35.8	48.5482	20.7776	0.0	1.2	EX	Komjáti
1835.	2022.12.05	09:49:50.1	48.2107	17.0025	0.0	-	EX	Szlovákia
1836.	2022.12.05	09:51:08.9	46.1848	18.2646	0.0	-	EX	Komló
1837.	2022.12.05	11:00:00.1	48.1716	16.9040	0.0	-	EX	Ausztria
1838.	2022.12.05	13:06:12.4	47.8678	16.0835	0.0	-	EX	Ausztria
1839.	2022.12.05	23:42:38.7	47.4439	18.2397	8.4	1.0	EQ	Pusztavám
1840.	2022.12.06	08:46:37.8	48.2502	21.4647	0.0	-	EX	Vámosújfalú
1841.	2022.12.06	09:41:28.8	48.5625	20.7712	0.0	1.8	EX	Tornanádaska
1842.	2022.12.06	11:45:57.9	46.0278	22.6886	0.0	-	EX	Románia
1843.	2022.12.06	12:36:19.5	48.2706	19.9079	0.0	1.6	EX	Szlovákia
1844.	2022.12.06	13:16:31.0	47.9911	19.7477	0.0	0.8	EX	Sámsonháza
1845.	2022.12.06	13:37:45.3	48.5556	20.8765	0.0	-	EX	Szlovákia
1846.	2022.12.07	04:27:09.9	47.6577	20.2966	8.9	1.6	EQ	Erdőtelek
1847.	2022.12.07	09:40:53.1	48.3892	17.3115	0.0	-	EX	Szlovákia
1848.	2022.12.07	09:43:04.6	48.5374	20.7785	0.0	1.6	EX	Komjáti
1849.	2022.12.07	10:22:13.0	47.2636	18.2350	0.0	-	EX	Kincsesbánya
1850.	2022.12.07	10:30:22.6	47.8840	20.1480	0.0	1.4	EX	Kisnána
1851.	2022.12.07	10:48:21.5	46.7744	16.8393	10.4	1.9	EQ	Bocfölde
1852.	2022.12.07	10:57:05.6	46.1151	18.0635	0.0	1.7	EX	Hetvehely
1853.	2022.12.07	12:15:58.7	48.5937	20.8601	0.0	1.7	EX	Szlovákia
1854.	2022.12.07	12:56:22.3	47.8745	16.0655	0.0	-	EX	Ausztria
1855.	2022.12.07	13:24:02.2	48.6393	19.6407	0.0	1.8	EX	Szlovákia
1856.	2022.12.08	07:45:21.0	48.8894	21.6928	0.0	-	EX	Szlovákia
1857.	2022.12.08	08:24:13.8	47.3460	18.4076	0.0	1.7	EX	Zámoly
1858.	2022.12.08	08:54:57.7	48.4605	17.6094	0.0	-	EX	Szlovákia
1859.	2022.12.08	09:57:19.0	48.2192	21.1819	0.0	1.9	EX	Golop
1860.	2022.12.08	11:00:49.0	48.7727	20.8426	0.0	-	EX	Szlovákia
1861.	2022.12.08	13:05:54.2	48.6746	21.3762	0.0	1.7	EX	Szlovákia
1862.	2022.12.09	11:14:24.9	47.3547	17.6439	0.0	2.2	EX	Csót
1863.	2022.12.09	19:25:13.3	47.6736	16.0028	11.3	1.5	EQ	Ausztria
1864.	2022.12.10	06:37:56.6	48.0460	20.1917	5.0	0.6	EQ	Tarnalelesz
1865.	2022.12.10	06:39:18.6	48.0080	20.2176	5.0	0.5	EQ	Hevesaranyos
1866.	2022.12.10	06:46:41.5	48.0472	20.1898	5.0	0.6	EQ	Tarnalelesz
1867.	2022.12.12	05:39:30.8	47.1161	18.0960	11.5	1.8	EQ	Vilonya
1868.	2022.12.12	08:29:18.6	46.0493	22.8834	0.0	-	EX	Románia
1869.	2022.12.12	09:37:20.0	47.2838	18.3228	0.0	-	EX	Magyaralmás
1870.	2022.12.12	10:43:08.6	48.2420	21.1884	0.0	1.4	EX	Golop
1871.	2022.12.12	10:59:59.0	48.1319	16.9723	0.0	-	EX	Ausztria
1872.	2022.12.12	12:07:55.7	48.4012	20.6208	0.0	1.0	EX	Felsőtelekes
1873.	2022.12.12	12:45:49.4	47.8875	16.0914	0.0	-	EX	Ausztria
1874.	2022.12.13	08:51:12.5	47.3167	18.3081	0.0	1.9	GT	Magyaralmás
1875.	2022.12.13	09:06:45.0	48.9887	21.2439	0.0	1.8	EX	Szlovákia

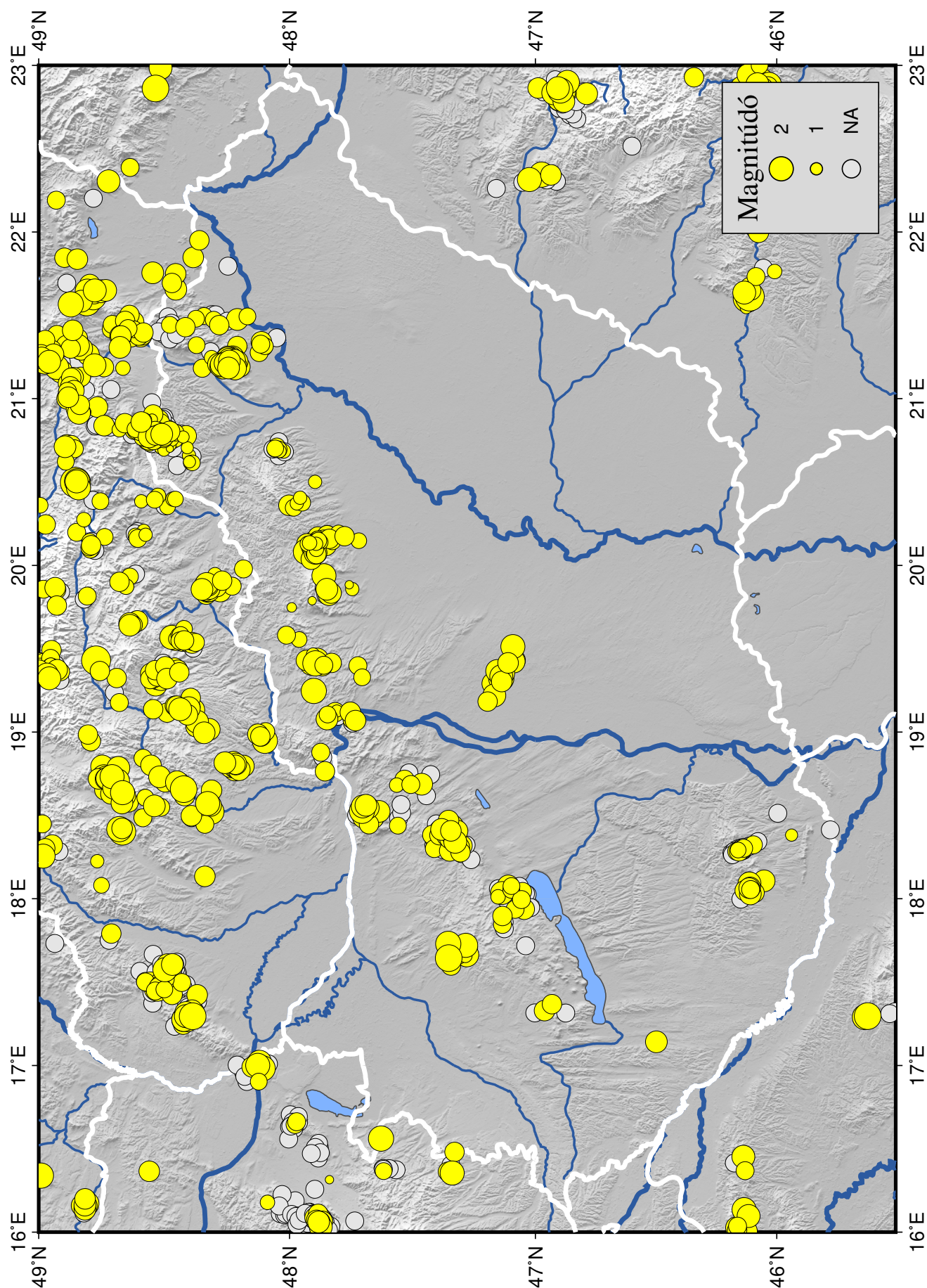
	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1876.	2022.12.13	09:08:57.8	48.4994	17.5742	0.0	2.0	EX	Szlovákia
1877.	2022.12.13	09:22:04.7	47.9590	20.3545	0.0	1.2	GT	Eger-III.
1878.	2022.12.13	10:26:17.4	47.8491	19.8563	0.0	1.8	EX	Gyöngyösoroszi
1879.	2022.12.13	10:49:40.1	48.6801	19.9013	0.0	1.6	EX	Szlovákia
1880.	2022.12.13	11:30:01.9	47.8927	20.1295	0.0	1.1	EX	Kisnána
1881.	2022.12.13	12:30:58.3	46.1317	16.3685	0.0	1.5	EX	Horvátország
1882.	2022.12.14	09:25:52.9	46.9790	17.3040	0.0	2.1	GT	Sümeg
1883.	2022.12.14	09:38:53.1	48.6783	21.3081	0.0	1.8	EX	Szlovákia
1884.	2022.12.14	09:48:28.6	48.4992	17.5544	0.0	-	EX	Szlovákia
1885.	2022.12.14	09:59:29.0	48.3887	17.2948	0.0	2.2	EX	Szlovákia
1886.	2022.12.14	10:01:33.6	48.5023	20.7724	0.0	1.6	EX	Tornaszentandrás
1887.	2022.12.14	10:12:53.6	48.4244	18.6571	0.0	2.2	EX	Szlovákia
1888.	2022.12.15	06:37:11.4	47.2805	17.7720	5.0	1.0	EQ	Bakonybél
1889.	2022.12.15	08:21:34.4	46.0648	22.8492	0.0	1.7	EX	Románia
1890.	2022.12.15	08:23:28.4	46.1053	18.0560	0.0	1.4	EX	Bakonya
1891.	2022.12.15	08:31:00.8	45.5388	16.2748	5.0	1.8	EQ	Horvátország
1892.	2022.12.15	08:38:55.2	47.8616	19.4005	0.0	1.5	EX	Bercel
1893.	2022.12.15	09:36:19.2	48.4695	17.6058	0.0	1.8	EX	Szlovákia
1894.	2022.12.15	10:01:24.2	47.5094	18.6856	0.0	1.5	EX	Mány
1895.	2022.12.15	10:08:19.3	47.2839	17.6798	0.0	-	EX	Bakonykoppány
1896.	2022.12.15	11:40:04.7	48.7099	18.7321	0.0	2.0	EX	Szlovákia
1897.	2022.12.15	11:50:49.9	48.6681	18.6362	0.0	2.0	EX	Szlovákia
1898.	2022.12.15	12:48:34.0	47.3403	16.3546	0.0	2.0	EX	Ausztria
1899.	2022.12.16	07:27:05.8	47.9590	20.3545	0.0	1.0	GT	Eger-III.
1900.	2022.12.16	10:05:32.3	48.2415	21.2263	0.0	1.8	EX	Tállya
1901.	2022.12.16	11:45:49.4	46.9076	22.8628	0.0	1.9	EX	Románia
1902.	2022.12.17	08:00:28.6	47.8565	21.4785	14.4	1.6	EQ	Hajdúnánás
1903.	2022.12.17	11:39:02.3	47.8313	20.6975	4.0	2.8	EQ	Mezőkeresztes
1904.	2022.12.17	18:42:54.6	46.1547	20.7804	5.1	2.1	EQ	Románia
1905.	2022.12.18	08:21:46.1	47.8540	16.3065	8.2	1.0	EQ	Ausztria
1906.	2022.12.18	09:49:04.8	47.7063	19.3281	0.0	1.4	EX	Váckisújfalu
1907.	2022.12.19	07:33:41.2	47.7186	16.1047	7.0	-	EQ	Ausztria
1908.	2022.12.19	09:38:01.8	46.0354	22.5703	0.0	1.9	EX	Románia
1909.	2022.12.19	09:53:35.8	48.4807	20.8035	0.0	1.7	EX	Tornabarakony
1910.	2022.12.19	11:00:28.3	48.1798	16.9342	0.0	-	EX	Ausztria
1911.	2022.12.19	12:56:34.9	47.9031	16.1042	0.0	-	EX	Ausztria
1912.	2022.12.20	10:16:59.9	48.4906	20.7938	0.0	-	EX	Tornabarakony
1913.	2022.12.20	10:28:42.2	48.3515	19.8555	0.0	1.8	EX	Szlovákia
1914.	2022.12.20	10:54:14.3	47.9190	20.1345	0.0	1.2	EX	Recsk
1915.	2022.12.20	13:33:33.4	48.2452	21.1840	0.0	1.8	EX	Golop
1916.	2022.12.21	08:05:49.6	46.0804	22.8865	0.0	1.9	EX	Románia
1917.	2022.12.21	08:48:46.0	47.0655	18.0746	0.0	-	EX	Papkeszi
1918.	2022.12.21	09:05:12.5	45.5000	16.5193	5.0	2.5	EQ	Horvátország
1919.	2022.12.21	09:38:46.5	48.9586	21.2214	0.0	1.9	EX	Szlovákia
1920.	2022.12.21	17:58:29.1	45.8975	21.7183	5.8	1.7	EQ	Románia
1921.	2022.12.22	09:35:17.1	48.5118	20.7866	0.0	1.8	EX	Tornaszentandrás
1922.	2022.12.22	11:04:58.0	48.7233	22.3037	0.0	1.9	EX	Szlovákia
1923.	2022.12.22	11:22:03.8	46.1092	18.0554	0.0	1.5	EX	Hetvehely
1924.	2022.12.22	12:15:26.1	47.9946	16.6363	0.0	-	EX	Ausztria
1925.	2022.12.22	17:54:11.5	47.5771	22.6775	35.0	-	EQ	Románia

FEJEZET 2. LOKÁLIS ESEMÉNYEK

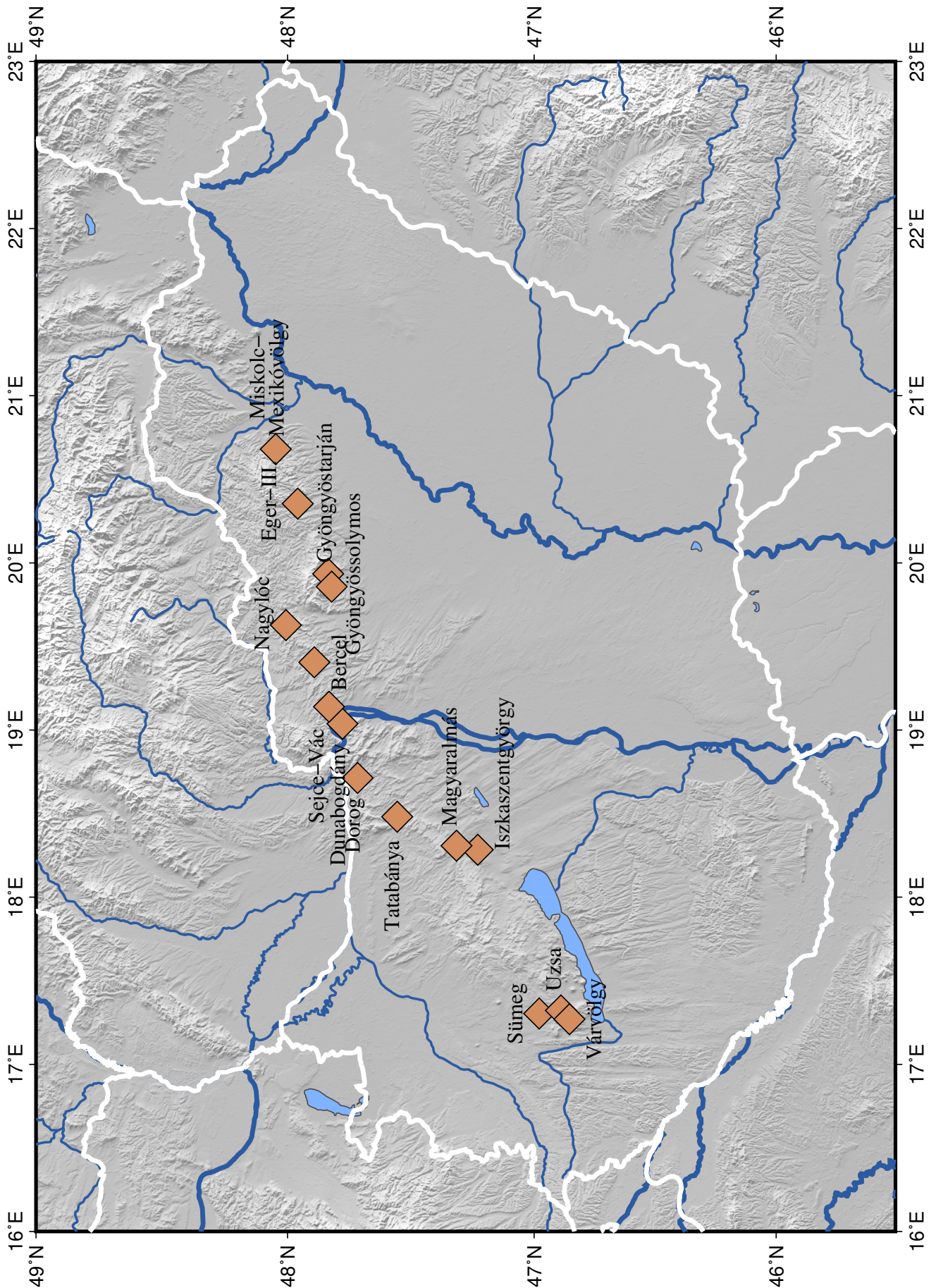
	Dátum	idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Típus	Hely
1926.	2022.12.23	12:08:23.6	45.7718	17.2793	15.0	1.7	EQ	Horvátország
1927.	2022.12.25	04:52:33.5	47.4247	18.2378	9.0	-	EQ	Pusztavám
1928.	2022.12.25	04:58:27.4	47.4472	18.2218	5.0	1.2	EQ	Pusztavám
1929.	2022.12.25	18:10:54.5	45.5778	16.0665	5.0	1.7	EQ	Horvátország
1930.	2022.12.26	02:13:19.7	45.6213	17.7814	0.0	1.5	EQ	Horvátország
1931.	2022.12.27	12:20:13.3	47.8878	16.0953	0.0	-	EX	Ausztria
1932.	2022.12.27	17:42:33.5	48.2272	21.5007	22.2	1.7	EQ	Viss
1933.	2022.12.27	23:19:24.3	48.1028	20.8289	5.2	1.2	EQ	Felsőzsolca
1934.	2022.12.29	04:07:36.6	47.5458	16.2530	7.0	-	EQ	Ausztria
1935.	2022.12.29	09:42:34.1	45.9472	22.6967	0.0	1.5	EX	Románia
1936.	2022.12.31	00:02:16.1	45.5186	16.0425	5.0	2.2	EQ	Horvátország
1937.	2022.12.31	04:35:25.6	46.1086	17.0157	7.7	2.0	EQ	Horvátország



2.1. ábra. A 2022-ben azonosított földrengések epicentrumai. A magnitúdóval nem rendelkező eseményeket szürke körrel jelöltük.



2.2. ábra. A 2022-ben azonosított robbantások epicentrumai. A magnitúdóval nem rendelkező eseményeket szürke körrel jelöltük.



2.3. ábra. Az egyértelmű robbantásadatokat (ground truth események) biztosító bányák elhelyezkedése.

3. fejezet

Makroszeizmikus adatok

A 2022-es év folyamán hét földrengést érzékelt a lakosság (3.1. táblázat).

Egy közülük Bosznia-Hercegovina területén pattant ki, jelen bulletin (a 45.5-49.0°É szélességi és 16.0-23.0°K hosszúsági körök által határolt) területén kívül, így fészek-, illetve fázisadatait nem tartalmazza a második és negyedik fejezet. A fészekparamétereket és a hazánk területére érvényes maximális intenzitást a 3.1 táblázat mutatja.

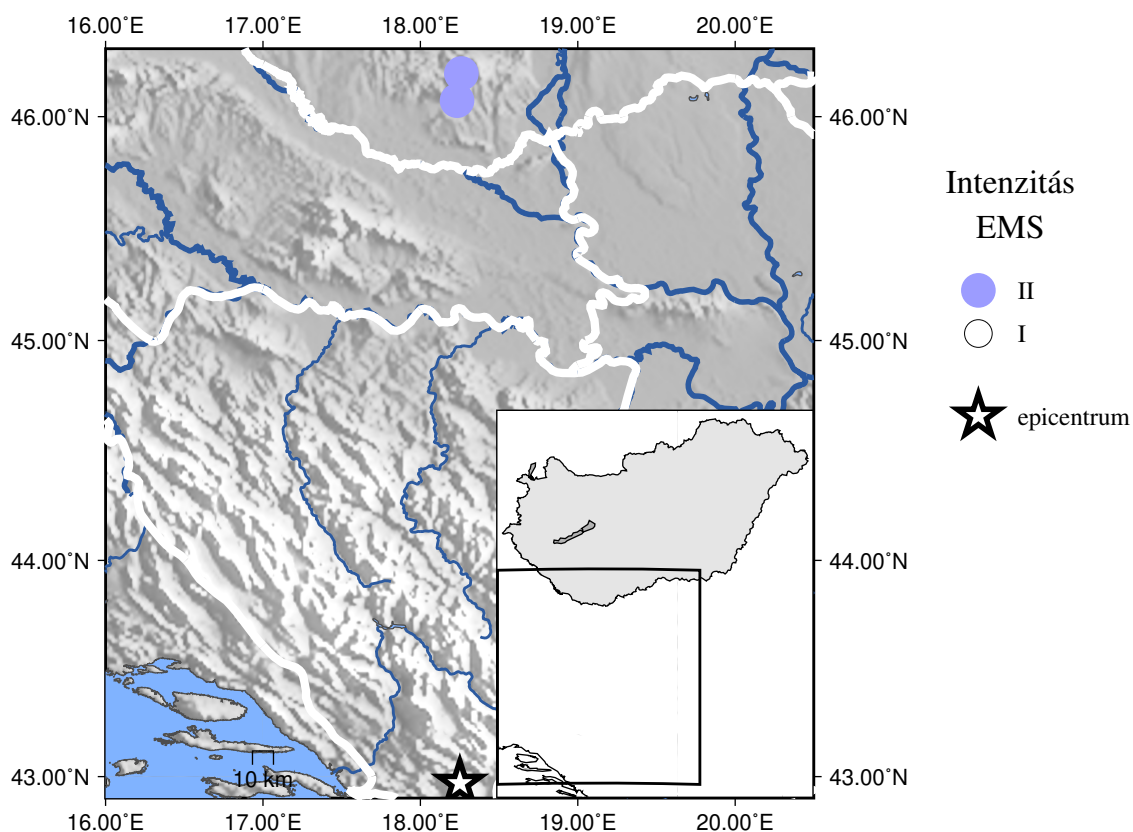
A földrengések hatását az érintett településekre az obszervatórium honlapján található internetes kérdőívekkel mértük fel. Ebben a fejezetben az Európai Makroszeizmikus Skála (EMS) (Grünthal, 1998) alapján végzett intenzitás-becslések eredményeit mutatjuk be.

A 3.2-3.11. táblázatok az érintett települések nevét, koordinátáit, a meghatározott EMS intenzitásértéket és a rendelkezésre álló adatok N számát tartalmazzák az egyes települések esetében. A 3.1-3.10. ábrák az EMS intenzitásértékek eloszlását mutatják, a műszeres epicentrumot fehér csillaggal jelöltük.

Dátum	Idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó (ML)	Max. intenzitás (EMS)
2022.04.22	21:07:49.3	42.9691	18.2508	7.0	6.0	II
2022.07.23	16:00:55.2	47.4463	16.9362	11.6	3.4	IV
2022.07.28	15:22:12.2	48.0507	20.5130	8.2	2.6	III
2022.10.19	07:22:20.6	46.5041	17.2138	9.5	2.3	II
2022.10.22	20:59:57.4	46.4999	17.2199	11.9	2.5	IV
2022.11.09	10:37:18.6	46.9078	16.7871	6.4	2.3	III-IV
2022.12.17	11:39:02.3	47.8313	20.6975	4.0	2.8	IV

3.1. táblázat. A magyar lakosság által érzékelt földrengések fészekparaméterei

2022.04.22 21:07 – Bosznia-Hercegovina



3.1. ábra.

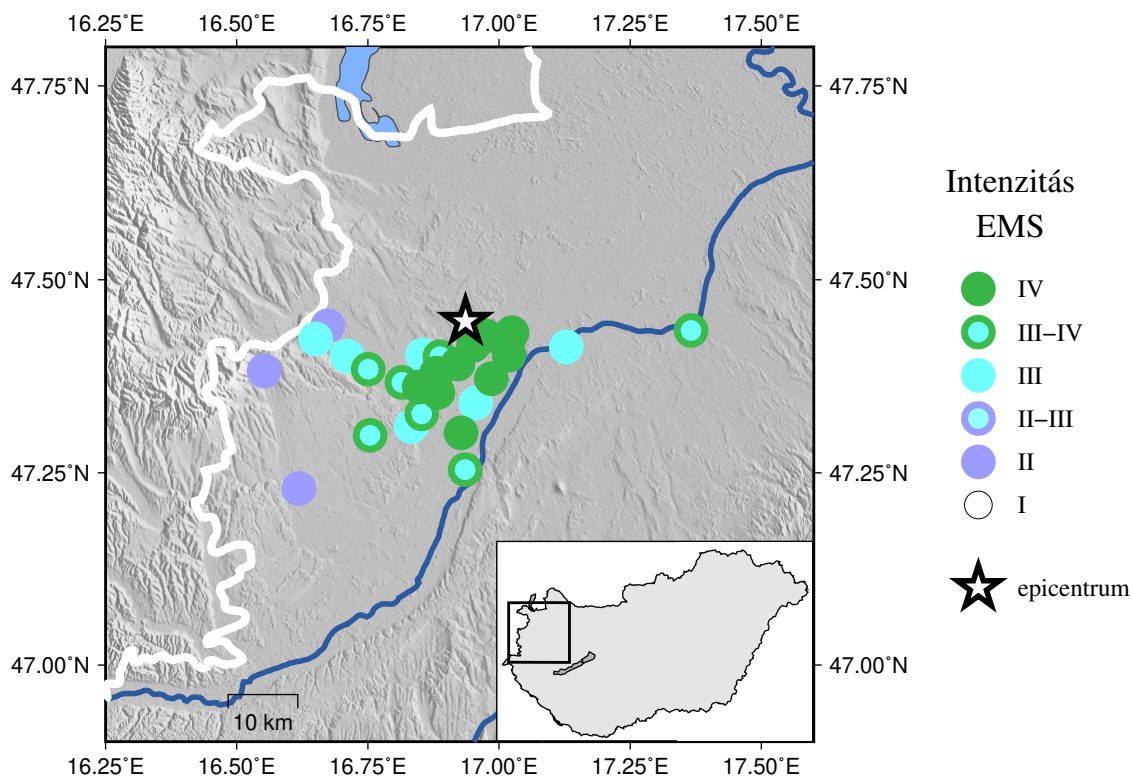
A 2022.04.22 21:07 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás-eloszlás

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Komló	46.19111	18.26111	II	5
Pécs	46.07083	18.23306	II	4

3.2. táblázat.

A 2022.04.22 21:07 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

2022.07.23 16:00 – Iván



3.2. ábra.

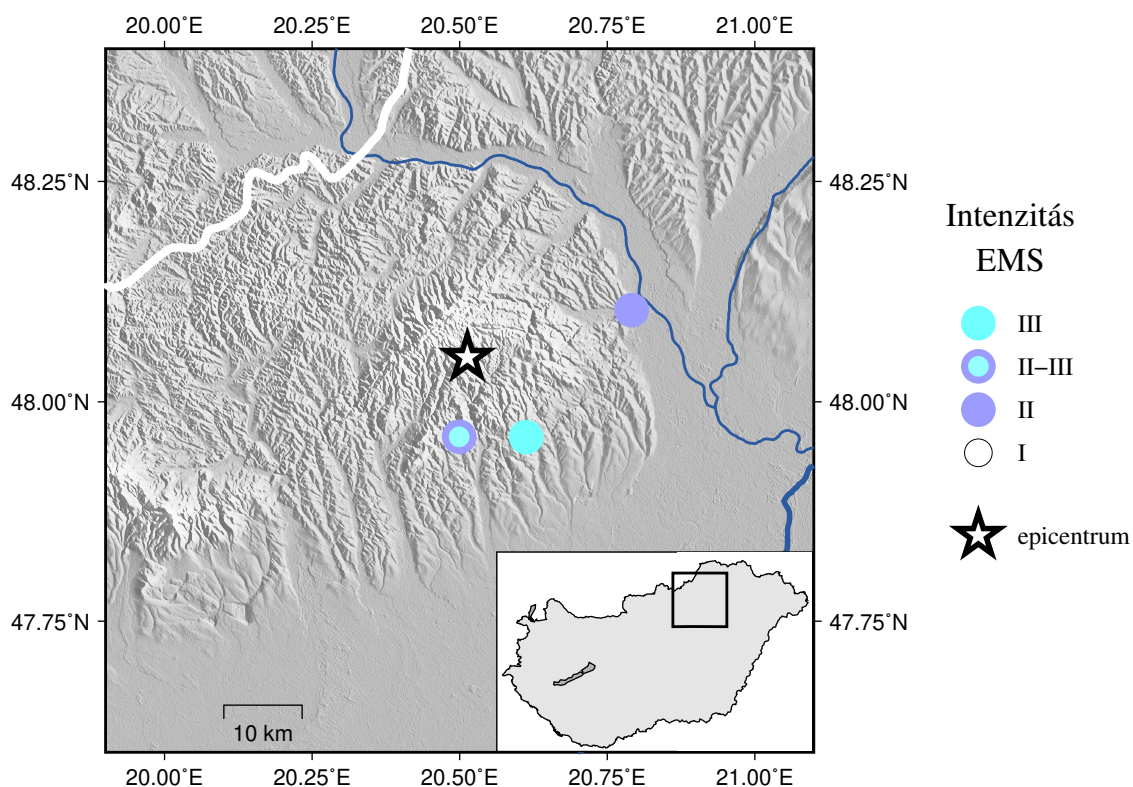
A 2022.07.23 16:00 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás-eloszlás

3.3. táblázat: A 2022.07.23 16:00 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Csepreg	47.40139	16.71028	III	2
Bő	47.36745	16.81470	III-IV	1
Bük	47.38444	16.75083	III-IV	3
Chernelházadamonya	47.36161	16.84794	IV	1
Csáfordjánosfa	47.41543	16.95126	IV	1
Csánig	47.43163	17.02465	IV	2
Hegyfalu	47.35442	16.88328	IV	2
Jákfa	47.34071	16.95579	III	2
Kőszeg	47.38191	16.55221	II	1
Marcaltó	47.43458	17.36606	III-IV	1
Nagygeresd	47.39115	16.92163	IV	1
Nemesládony	47.40058	16.88723	III-IV	1
Nick	47.40253	17.01889	IV	2
Pápoc	47.41333	17.12833	III	1
Peresznye	47.42361	16.65083	III	1
Pósfa	47.32657	16.85275	III-IV	1
Rábapaty	47.30202	16.92755	IV	2
Répcelak	47.41942	17.01694	IV	8
Répceszemere	47.42748	16.97512	IV	2
Répcevis	47.44087	16.67375	II	1

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Sajtoskál	47.40278	16.85417	III	1
Sárvár	47.25415	16.93545	III-IV	4
Siófok	46.91523	18.07682	II	1
Szeleste	47.31011	16.83264	III	1
Szombathely	47.22972	16.61861	II	1
Tompaládony	47.37936	16.88122	IV	1
Uraiújfalu	47.37219	16.98544	IV	2
Vasszilvág	47.29861	16.75417	III-IV	2

2022.07.28 15:22 – Répáshuta



3.3. ábra.

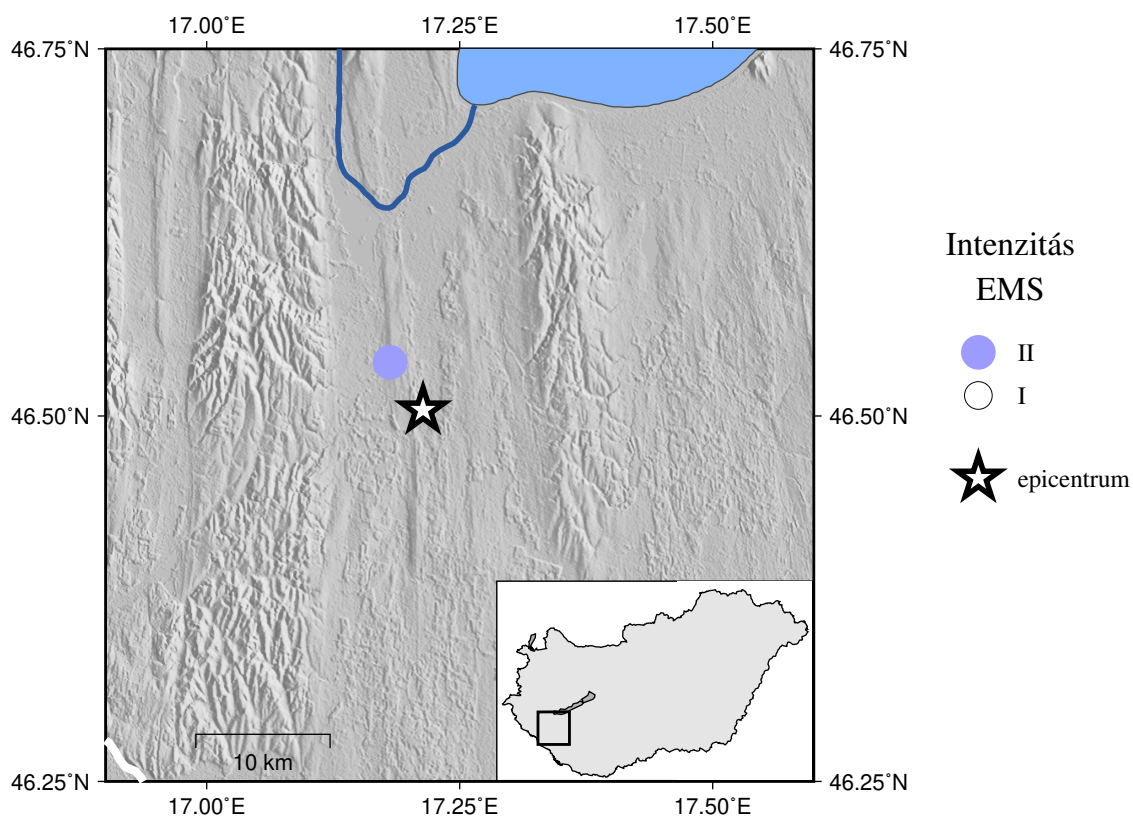
A 2022.07.28 15:22 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás-eloszlás

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Bükkzsérc	47.96034	20.49911	II-III	1
Kács	47.95991	20.61275	III	2
Miskolc	48.10417	20.79139	II	1

3.4. táblázat.

A 2022.07.28 15:22 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

2022.10.19 07:22 – Somogysimonyi



3.4. ábra.

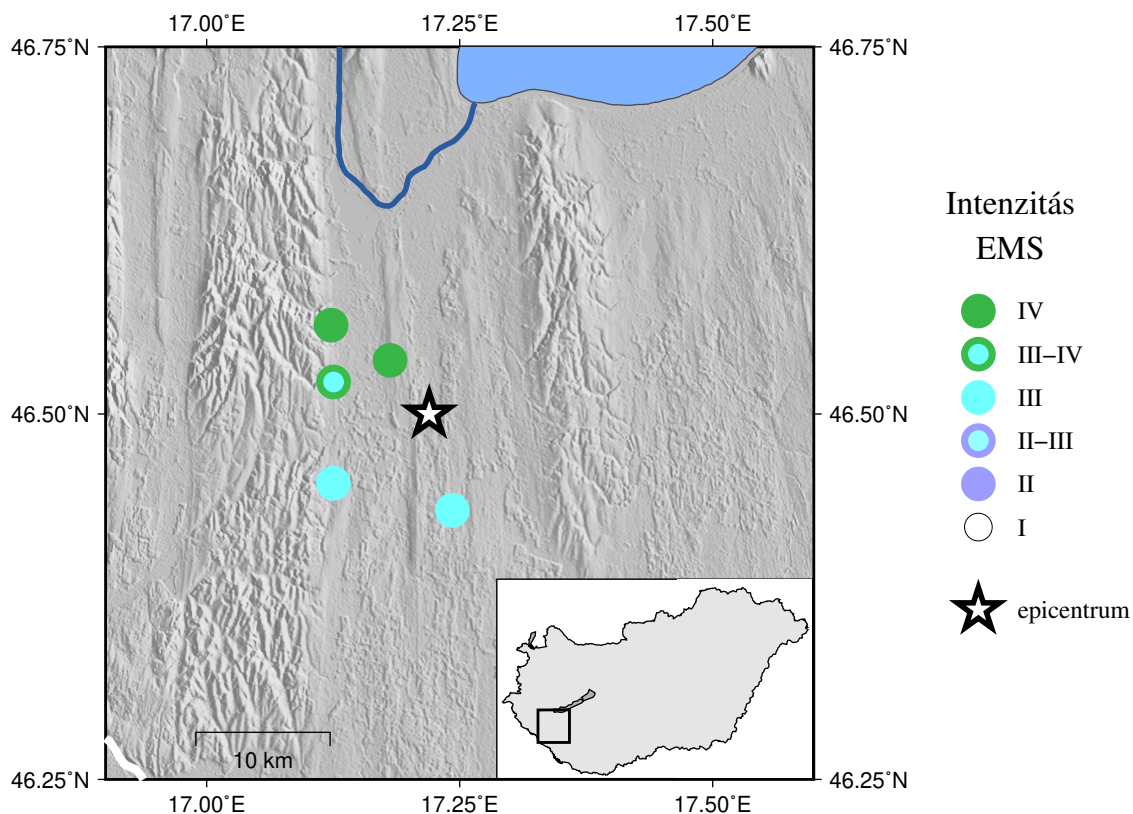
A 2022.10.19 07:22 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás-eloszlás

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Zalakomár	46.53661	17.18118	II	1

3.5. táblázat.

A 2022.10.19 07:22 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

2022.10.22 20:59 – Somogysimonyi



3.5. ábra.

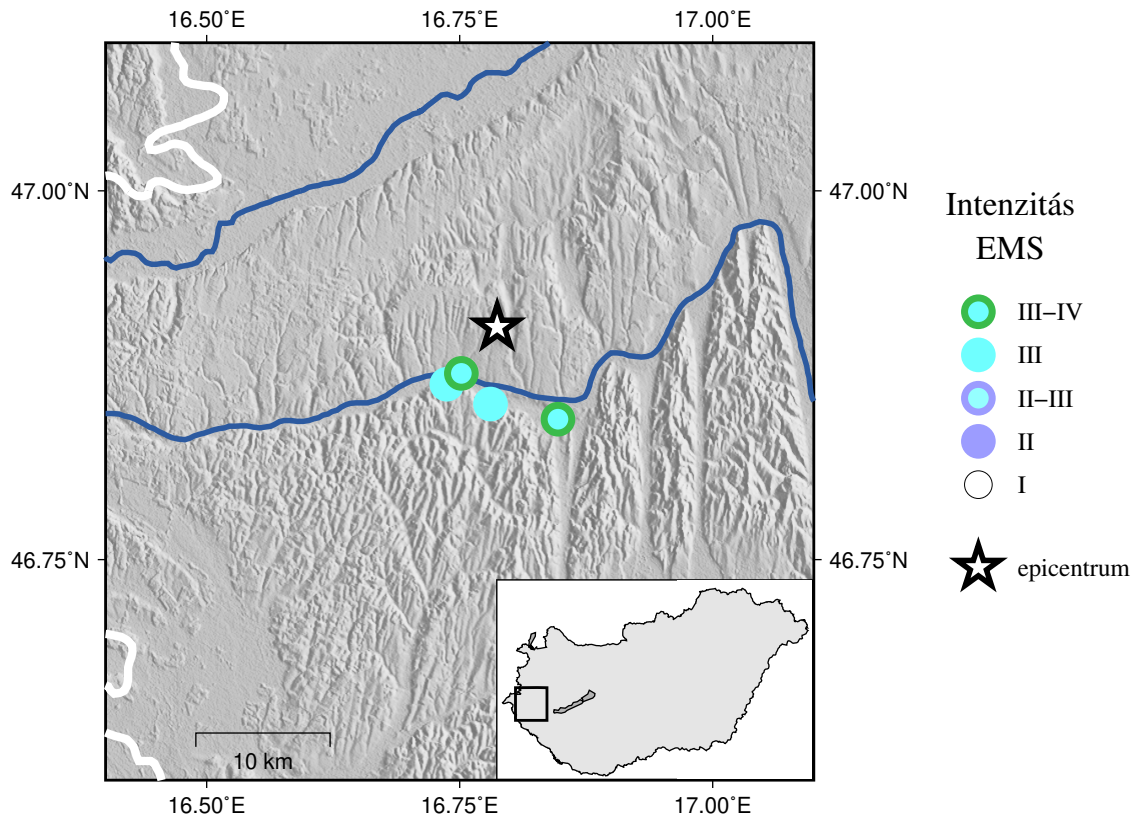
A 2022.10.22 20:59 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás-eloszlás

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Galambok	46.52180	17.12543	III-IV	1
Miháld	46.45268	17.12516	III	1
Nemesdéd	46.43410	17.24276	III	2
Zalakaros	46.56057	17.12299	IV	3
Zalakomár	46.53661	17.18118	IV	1

3.6. táblázat.

A 2022.10.22 20:59 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

2022.11.09 10:37 – Kiskutas



3.6. ábra.

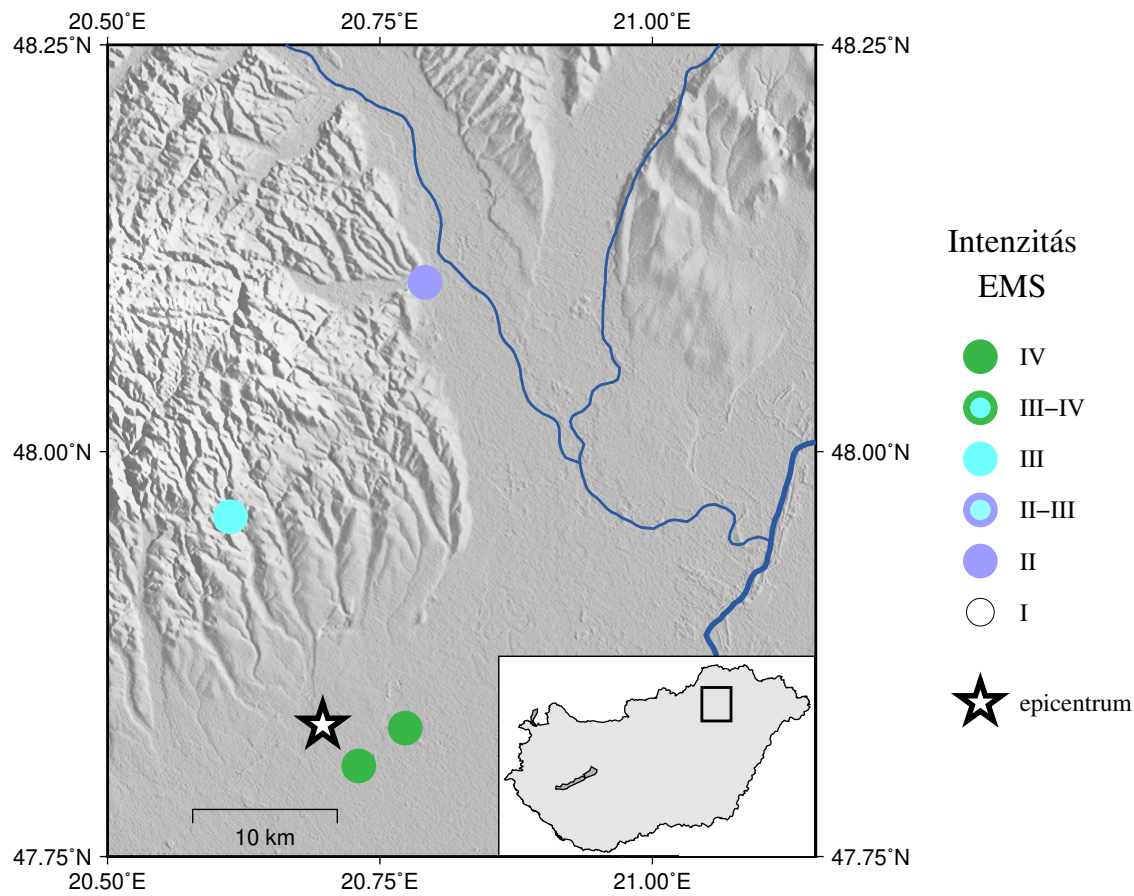
A 2022.11.09 10:37 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás-eloszlás

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Bagod	46.87639	16.75166	III-IV	2
Boncodfölde	46.86901	16.73726	III	1
Teskánd	46.85557	16.78046	III	1
Zalaegerszeg	46.84538	16.84721	III-IV	3

3.7. táblázat.

A 2022.11.09 10:37 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

2022.12.17 11:39 – Mezőkeresztes



3.7. ábra.

A 2022.12.17 11:39 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás-eloszlás

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Gelej	47.82941	20.77311	IV	2
Kács	47.95991	20.61275	III	1
Mezőnagymihály	47.80605	20.73046	IV	4
Miskolc	48.10417	20.79139	II	1

3.8. táblázat.

A 2022.12.17 11:39 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

4. fejezet

Fázisadatok

Ebben a fejezetben a 45.5-49.0°É szélességi és a 16.0-23.0°K hosszúsági körök által határolt területen bekövetkezett szeizmikus események fázisadatait közöljük ISF2 formátumban.

A IASPEI Szeizmikus Bulletin Formátum (IASPEI Seismic Bulletin Format - ISF) a parametrikus szeizmológiai adatok (pl. hipocentrumok, magnitúdók, fázisidők, momentum tenzorok) cseréjének a IASPEI nemzetközi szeizmológiai szervezet által jóváhagyott eszköze, amelyet egy 2001-es, a vietnámi Hanoi-ban tartott tudományos konferencián hagyott jóvá a IASPEI szeizmikus megfigyelési és értelmezési bizottsága. Az ISF alapját a Center of Monitoring Research (USA) által kifejlesztett IMS1.0 formátum képezi, amelyet a 90-es években dolgoztak ki a CTBTO (Comprehensive Test-Ban-Treaty Organization) számára.

Az ISF első verziójának elfogadását követően igény merült fel arra, hogy a formátum a korábbinál többféle adat cseréjét is lehetővé tegye. Ez vezetett az ISF második verziójának (ISF2) kidolgozásához. A változtatások alapvetően az állomások részletesebb jellemzésére adnak lehetőséget, valamint a fázisok és az amplitúdók megadásánál lehetővé válik az adatsatornák megadása is. 2013-tól kezdődően a USGS NEIC bulletinje is az ISF2 formátumot használja és az International Seismological Centre (ISC) is áttér erre a közeljövőben. A teljes ISF2 dokumentáció letölthető az ISC weboldaláról.

A következőkben az ISF2 formátum általunk használt blokkjainak és mezőinek rövid leírását mutatjuk be. Minden blokkot üres sorok választanak el, a megjegyzések zárójelek között jelennek meg.

Esemény blokk

Pozíció	Formátum	Leírás
1-5	a5	Esemény
7-22	a16	Esemény azonosító
24-88	a65	Földrajzi régió

Fészekparaméter blokk

Pozíció	Formátum	Leírás
1-10	i4/i2/i2	dátum [éééé/hh/nn]
12-22	i2:i2:f5.2	idő [óó:pp:mm.mm]
23	a1	f=rögzített kipattanási idő, üres=szabad kipattanási idő megoldás
25-29	f5.2	kipattanási idő hiba (üres, ha a kipattanási idő rögzített) [másodperc]
31-35	f5.2	az idő reziduálok négyzetes átlaga [másodperc]
37-44	f8.4	szélesség (negatív, ha déli) [fok]

46-54	f9.4	hosszúság (negatív, ha nyugati) [fok]
55	a1	f=rögzített epicentrum, üres=szabad epicentrum megoldás
56-60	f5.1	a 90%-os hiba ellipszis fél nagytengelye [km]
62-66	f5.1	a 90%-os hiba ellipszis fél kistengelye [km]
68-70	i3	csapásirány (a fél nagytengely azimutja) [fok]
72-76	f5.1	mélység [km]
77	a1	f=rögzített mélység, üres=szabad mélység megoldás
79-82	f4.1	a mélység hibája 90%-os konfidenciaszinten (üres, ha rögzített a mélység) [km]
84-87	i4	a meghatározó fázisok száma
89-92	i4	a meghatározó állomások száma
94-96	i3	azimutális hézag [fok]
98-103	f6.2	távolság a legközelebbi állomástól [fok]
105-110	f6.2	távolság a legtávolabbi állomástól [fok]
112	a1	a feldolgozás típusa: (a=automatikus, m=manuális, üres=ismeretlen)
114	a1	helymeghatározási módszer: (i=inverzió, p=minta felismerés, g=ground truth, o=más, üres=ismeretlen)
116-117	a2	az esemény típusa (uk=ismeretlen) első karakter: k=ismert, s=feltételezett, f=érzékelt, d=kárt okozó, második karakter: c=meteor, e=földrengés, h=kémiai robbanás, i=indukált esemény, l=földcsuszamlás, m=bányabeli robbantás, n=nukleáris robbantás, r=kőzet robbanás, x=kísérleti robbantás
119-127	a9	szerző
129-139	a11	eredet azonosító
141-145	a5	jelentéskészítő
147-151	f5.1	mélység-fázisból számított mélység [km]
153-157	f5.1	mélység-fázisból számított mélység hibája [km]
159-161	i3	másodlagos azimutális hézag [fok]

Magnitúdó blokk

Pozíció	Formátum	Leírás
1-5	a5	magnitúdó típus
7-10	f4.1	magnitúdó érték
12-14	f3.1	magnitúdó hibar
16-19	i4	a meghatározó állomások száma
21-29	a9	szerző
31-41	a11	eredet azonosító

Fázis blokk

Pozíció	Formátum	Leírás
1-5	a5	állomás kód
7-12	f6.2	állomás-esemény távolság [fok]
14-18	f5.1	esemény-állomás azimu [fok]
20-27	a8	fázis kód
29-40	i2:i2:f6.3	beérkezési idő [éé:pp:mm.mmm]
42-46	f5.1	beérkezési idő reziduál [másodperc]
48-52	f5.1	megfigyelt azimut [fok]
54-58	f5.1	azimut reziduál [fok]
60-65	f5.1	megfigyelt lassúság [másodperc/fok]
67-72	f5.1	lassúság reziduál [másodperc/fok]
74	a1	idő definiáló indikátor (T or _)
75	a1	azimut definiáló indikátor (A or _)
76	a1	lassúság definiáló indikátor (S or _)
78-82	f5.1	jel/zaj arány
84-92	f9.1	amplitúdó [nanométer]
94-98	f5.2	periódusidő [másodperc]
100	a1	kimérés típusa (a=automatikus, m=manuális)
101	a1	a rövidperiódusú első elmozdulás iránya (c=kompreszió, d=dilatáció, _=nem egyértelmű vagy ismeretlen)
102	a1	a beérkezés hullámformájának jellege/minősége (i=impulzív, e=lassan kialakuló, q=kérdéses, _=ismeretlen)
104-108	a5	magnitúdó típus
110-113	f4.1	magnitúdó érték
115-125	a11	beérkezés azonosító
127-131	a5	ügynökség
133-140	a8	telepítés
142-143	a2	hely
145-149	a5	szerző
151-155	a5	jelentéskészítő
157-159	i3	fázis csatorna
161-163	i3	amplitúdó csatorna
165	a1	a hosszúperiódusú első elmozdulás iránya (c=kompreszió, d=dilatáció, _=nem egyértelmű vagy ismeretlen)

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/02	18:33:52.19	1.19	0.48	46.0077	16.9139	9.0	4.3	4	2.3	20.1	12	8	176	0.30	1.22	ke	BUD	18000004	BUD			180

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	4 BUD	18000004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A264A	0.30	59.7	Lg	18:34:02.417	-0.4					T__						142304	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
BEHE	0.47	348.3	Lg	18:34:07.623	-0.6					T__						142308	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOGS	0.64	314.0	Pg	18:34:05.122	0.4					T__	117.8				ML	1.9	142300	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.64	314.0	Lg	18:34:12.967	-0.1					T__						142309	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
PTJ	0.67	261.7	Lg	18:34:14.262	-0.8					T__						142305	FDSN	CR	--	BUD	iLoc	BHN	???	_	
KOVH	0.83	84.0	Pg	18:34:09.062	0.2					T__	118.3				ML	2.0	142301	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.83	84.0	Lg	18:34:20.094	0.1					T__						142310	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
A262A	0.90	342.8	Lg	18:34:21.532	0.0					T__						142306	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
CRES	1.03	260.4	Pg	18:34:12.318	0.3					T__	120.8				ML	2.2	142307	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.03	260.4	Lg	18:34:26.565	-0.5					T__						142302	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
MORH	1.22	79.6	Pg	18:34:15.932	-0.0					T__	67.0				ML	2.0	142303	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.22	79.6	Sn	18:34:32.222	0.2					T__						142311	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/03	00:28:28.26	2.57	0.85	45.8103	17.1278	12.7	7.5	2	0.2	4.0	11	7	202	0.37	1.17	ke	BUD	18000006	BUD			208

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	4 BUD	18000006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A264A	0.37	17.8	Pg	00:28:36.238	0.0					T__		179.9			_c_ ML	1.6	142368	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.37	17.8	Lg	00:28:41.507	-0.2					T__						142372	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KOVH	0.73	67.4	Pg	00:28:43.412	0.1					T__	83.0				ML	1.8	142374	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.73	67.4	Lg	00:28:53.946	0.3					T__						142373	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
A265A	0.77	36.8	Pg	00:28:43.719	-0.3					T__	160.4				ML	2.1	142369	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.77	36.8	Lg	00:28:56.112	1.2					T__						142375	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
PTJ	0.82	277.2	Lg	00:28:56.339	0.1					T__						142370	FDSN	CR	--	BUD	iLoc	BHN	???	_	
KOGS	0.88	316.6	Sn	00:28:59.643	-1.1					T__						142376	FDSN	SL	--	BUD	iLoc	BHN	???	_	
MORH	1.13	68.5	Pn	00:28:50.504	0.3					T__	89.4				ML	2.1	142378	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.13	68.5	Lg	00:29:06.111	-1.4					T__						142377	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									

(Station ML: 2.1 magdef=1
 CRES 1.17 271.4 Sn 00:29:07.744 -0.5 T__ --- 142371 FDSN SL -- BUD iLoc BHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/03	09:36:17.12	1.22	1.31	48.5020	20.7718	8.5	3.6	15	0.0f		12	8	196	0.15	1.29	sx	BUD	18000008	BUD			212

Magnitude Err Nsta Author OrigID
 ML 1.4 0.2 4 BUD 18000008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.15	267.8	Pg	09:36:20.774	0.3					T__		160.7		---	ML	0.9 142410	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.15	267.8	Lg	09:36:23.109	0.0					T__				---		142413	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1)																								
KECS	0.19	264.5	Pg	09:36:21.281	0.1					T__		518.7		---	ML	1.5 142411	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.19	264.5	Lg	09:36:24.297	-0.1					T__				---		142414	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																								
ABAH	0.37	123.3	Pg	09:36:25.433	0.6					T__		171.6		---	ML	1.6 142412	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.37	123.3	Lg	09:36:29.979	-1.5					T__				---		142415	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
HU02A	0.41	203.5	Pg	09:36:26.484	0.5					T__		62.0		---	ML	1.2 142417	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.41	203.5	Lg	09:36:32.993	0.2					T__				---		142416	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																								
PSZ	0.83	225.5	Lg	09:36:46.107	-1.0					T__				---		142418	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.87	224.4	Lg	09:36:47.445	-0.6					T__				---		142419	FDSN	HU	--	BUD	iLoc	HHN	???	_
TRPA	1.24	106.8	Sn	09:36:56.605	-2.8					T__				---		142420	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.29	270.4	Sn	09:36:58.916	-1.9					T__				---		142421	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/04	00:26:27.49	1.49	0.37	47.3411	18.1822	5.5	4.1	36	5.2	10.0	11	6	144	0.04	0.33	ke	BUD	18000014	BUD			229

Magnitude Err Nsta Author OrigID
 ML 0.9 0.1 5 BUD 18000014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
MSW2	0.04	153.2	Pg	00:26:29.153	0.1					T__		338.3		_c_	ML	1.0 142659	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MSW2	0.04	153.2	Lg	00:26:30.210	-0.3					T__				---		142660	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																								
MSW3	0.06	317.8	Pg	00:26:29.377	0.2					T__		194.1		_c_	ML	0.7 142655	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MSW3	0.06	317.8	Lg	00:26:30.449	-0.3					T__				---		142656	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1)																								
CSKK	0.06	67.5	Pg	00:26:29.553	0.3					T__		260.3		_d_	ML	0.9 142650	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	67.5	Lg	00:26:30.911	-0.0					T__				---		142653	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1)																								

MSW1	0.07	45.2	Pg	00:26:29.749	0.2	T__	333.9	_d_ ML	1.0	142658	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MSW1	0.07	45.2	Lg	00:26:31.535	0.1	T__		---		142657	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																		
(Station ML: 1.0 magdef=0)																		
HU08A	0.20	297.3	Pg	00:26:31.921	0.2	T__	76.1	___ ML	0.7	142651	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.20	297.3	Lg	00:26:35.189	-0.1	T__		---		142652	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1)																		
(Station ML: 0.7 magdef=0)																		
HU09A	0.33	24.4	Lg	00:26:39.087	-0.7	T__		---		142654	FDSN	ZJ	00	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/04	12:01:22.17	3.74	0.36	48.5841	20.2068	22.1	11.1	137	0.0f		6	3	316	0.21	0.51	sx	BUD	18000016	BUD			353

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.4	3 BUD	18000016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.21	118.5	Pg	12:01:26.803	0.2					T__		164.8		---	ML	1.1	142727	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.21	118.5	Lg	12:01:30.245	0.2					T__				---		142728	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
JOS	0.24	111.7	Pg	12:01:26.912	-0.2					T__		76.1		---	ML	0.8	142725	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.24	111.7	Lg	12:01:30.944	0.0					T__				---		142726	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
HU02A	0.51	155.2	Pg	12:01:33.068	0.2					T__		64.0		---	ML	1.5	142730	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.51	155.2	Lg	12:01:40.573	-0.5					T__				---		142729	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/05	07:29:26.92	1.39	0.52	46.0561	22.8729	10.0	6.0	51	0.0f		10	7	89	0.17	1.45	sx	BUD	18000026	BUD			142

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	3 BUD	18000026

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.17	173.0	Pg	07:29:30.361	0.1					T__		787.2		---	ML	1.7	143191	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.17	173.0	Lg	07:29:32.798	0.1					T__				---		143183	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
GZR	0.67	185.8	Pg	07:29:39.745	0.0					T__		56.6		---	ML	1.6	143184	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.67	185.8	Lg	07:29:48.680	-0.5					T__				---		143185	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
DRGR	0.74	351.4	Lg	07:29:53.545	-0.4					T__				---		143187	FDSN	RO	--	BUD	iLoc	HHN	???	_	
SIRR	0.87	284.5	Lg	07:29:56.869	-0.3					T__				---		143190	FDSN	RO	--	BUD	iLoc	HHN	???	_	
LOT	0.87	133.8	Lg	07:29:56.251	-0.3					T__				---		143186	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	0.98	243.9	Pg	07:29:46.606	0.5					T__		47.0		---	ML	1.7	143189	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.98	243.9	Lg	07:29:59.173	-0.7					T__				---		143188	FDSN	RO	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.7 magdef=1
 (Station ML: 1.7 magdef=1
 ARCR 1.45 44.2 Sn 07:30:15.256 0.7 T__ --- 143192 FDSN RO -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/05	08:35:16.02	1.32	0.82	46.1097	22.8416	10.0	4.8	50	0.0f		10	6	142	0.23	0.99	sx	BUD	18000028	BUD			213

Magnitude Err Nsta Author OrigID
 ML 1.7 0.1 4 BUD 18000028

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.23	169.2	Pg	08:35:20.852	0.4					T__		379.5		---	ML	1.5	143219	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.23	169.2	Lg	08:35:22.958	-0.7					T__				---		143221	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
DRGR	0.69	352.5	Lg	08:35:40.520	-0.6					T__				---		143223	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	0.72	183.7	Pg	08:35:30.402	0.6					T__		65.8		---	ML	1.7	143220	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.72	183.7	Lg	08:35:39.192	-0.7					T__				---		143222	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
SIRR	0.84	281.3	Pg	08:35:33.280	0.2					T__		68.9		---	ML	1.8	143225	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.84	281.3	Lg	08:35:44.975	-0.3					T__				---		143224	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
LOT	0.93	135.2	Lg	08:35:45.974	-1.4					T__				---		143226	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	0.99	240.5	Pg	08:35:35.685	0.4					T__		52.5		---	ML	1.8	143228	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.99	240.5	Lg	08:35:48.397	-0.8					T__				---		143227	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/05	14:17:24.68	2.69	0.49	45.9954	18.5128	21.0	5.6	155	0.0f		5	3	265	0.24	0.56	sx	BUD	18000032	BUD			319

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MORH	0.24	22.4	Pg	14:17:30.108	0.1					T__		74.2		---	ML	0.8	143313	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.24	22.4	Lg	14:17:34.113	-0.3					T__				---		143314	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1																									
KOVH	0.30	288.1	Pg	14:17:31.525	0.2					T__		87.1		---	ML	1.1	143312	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.30	288.1	Lg	14:17:35.702	-0.6					T__				---		143311	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
A266A	0.56	342.1	Lg	14:17:45.238	0.3					T__				---		143315	FDSN	Z3	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/06	23:26:12.13	0.84	0.76	45.7477	21.6421	5.2	3.6	122	0.0f		21	13	74	0.13	2.30	ke	BUD	18000038	BUD			110

Magnitude Err Nsta Author OrigID
ML 2.2 0.1 9 BUD 18000038

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
BZS	0.13	187.7	Pg	23:26:15.041	-0.0					T__		2609.4		_c	ML	2.1 143958	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.13	187.7	Lg	23:26:16.621	-0.8					T__				---		143959	FDSN	RO	--	BUD	iLoc	HHE	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																								
BANR	0.51	224.4	Pg	23:26:22.758	0.5					T__		1858.8		---	ML	3.0 143960	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BANR	0.51	224.4	Lg	23:26:29.708	-0.3					T__				---		143969	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.0 magdef=1 (Station ML: 3.0 magdef=0)																								
SIRR	0.52	1.3	Pg	23:26:23.527	0.5					T__		90.6		---	ML	1.7 143957	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.52	1.3	Lg	23:26:30.496	-0.9					T__				---		143970	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0)																								
GZR	0.87	113.6	Pg	23:26:29.142	0.4					T__		148.7		---	ML	2.2 143956	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.87	113.6	Lg	23:26:40.224	-0.8					T__				---		143971	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																								
AMBH	0.88	313.7	Pn	23:26:30.061	-0.5					T__				---		143972	FDSN	HU	--	BUD	iLoc	HHZ	???	_
AMBH	0.88	313.7	Lg	23:26:42.601	-0.3					T__				---		143961	FDSN	HU	--	BUD	iLoc	HHN	???	_
DEV	0.89	80.8	Pg	23:26:29.669	0.6					T__		231.7		---	ML	2.4 143955	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1)																								
HU06A	1.22	322.7	Sn	23:26:52.596	-0.6					T__				---		143962	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
DRGR	1.28	35.0	Pn	23:26:36.990	0.4					T__		76.7		---	ML	2.1 143973	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	1.28	35.0	Sn	23:26:54.027	-1.5					T__				---		143974	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																								
FRGS	1.42	246.1	Pg	23:26:40.021	0.7					T__		75.4		---	ML	2.2 143964	FDSN	SJ	--	BUD	iLoc	BHZ	BHZ	_
FRGS	1.42	246.1	Sn	23:26:58.203	-0.3					T__				---		143963	FDSN	SJ	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																								
LOT	1.52	100.6	Pg	23:26:41.283	0.2					T__		93.2		---	ML	2.3 143975	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1)																								
LTVH	1.65	6.1	Sn	23:27:04.674	0.9					T__				---		143967	FDSN	HU	--	BUD	iLoc	HHN	???	_
CJR	1.67	53.9	Pg	23:26:44.597	-0.1					T__		101.3		---	ML	2.4 143966	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
CJR	1.67	53.9	Lg	23:27:07.407	0.3					T__				---		143965	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1)																								
ARCR	2.30	53.5	Lg	23:27:28.392	1.6					T__				---		143968	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/07	07:35:08.30	0.74	0.17	47.9581	20.3698	10.8	3.5	147	0.0A	0.0	7	6	197	0.19	0.67	m	kx BUD	18000042	BUD			360
2022/01/07	07:35:06.62	1.01	1.09	47.9590	20.3545f				0.0f		7	6	196	0.20	0.68		kx BUD_GT	18000043	BUD_GT			221
(locality : Eger-III. Hungary)																						
(GT info : GT2 explosion)																						

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.20	35.0	Pg	07:35:12.068	0.8					T__		163.4		---	ML	1.1	144258	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	35.0	Lg	07:35:14.361	-0.7					T__				---		144260	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
PSZ	0.31	262.7	Lg	07:35:18.197	-1.0					T__				---		144261	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.33	256.4	Lg	07:35:19.061	-0.4					T__				---		144262	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.53	9.4	Lg	07:35:24.921	-0.7					T__				---		144263	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.55	12.9	Lg	07:35:25.801	-0.4					T__				---		144264	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
ABAH	0.68	60.0	Lg	07:35:29.749	-2.1					T__				---		144259	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/07	09:13:59.05	3.15	2.35	46.1173	18.0977	28.1	4.6	121	0.0f		5	3	163	0.03	1.12	sx	BUD	18000044	BUD			264

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.03	177.0	Pg	09:14:00.568	0.2					T__		966.5		_c	ML	1.4	144304	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.03	177.0	Lg	09:14:01.394	-0.4					T__				---		144305	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
MORH	0.39	75.4	Pg	09:14:07.654	0.3					T__		53.3		---	ML	1.1	144307	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.39	75.4	Lg	09:14:13.274	-0.5					T__				---		144306	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
MPLH	1.12	340.1	Sn	09:14:34.344	-3.2					T__				---		144308	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/07	10:27:05.36	3.36	0.57	46.4724	16.2921	39.8	17.7	103	11.0f		4	3	331	0.04	0.87	ke	BUD	18000046	BUD			352

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOGS	0.04	230.0	Pg	10:27:07.716	0.1					T__		426.0		---	ML	1.0	144325	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.04	230.0	Lg	10:27:08.892	-0.4					T__				---		144326	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
PTJ	0.61	201.8	Lg	10:27:26.386	-0.2					T__				---		144327	FDSN	CR	--	BUD	iLoc	BHN	???	_	
CRES	0.87	222.2	Lg	10:27:35.337	0.4					T__				---		144328	FDSN	SL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/07	10:34:24.20	0.95	0.98	48.5449	20.7938	4.6	3.7	9	0.0f		16	9	88	0.18	1.30	sx	BUD	18000048	BUD			159

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	7 BUD	18000048

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.18	253.9	Pg	10:34:28.285	0.4					T__		283.8		---	ML	1.2	144360	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	253.9	Lg	10:34:31.095	0.2					T__				---		144364	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	


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(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=0
KECS 0.21 253.3 Pg 10:34:28.915 0.2 T__ 1091.7 ___ ML 1.9 144361 FDSN SK -- BUD iLoc EHZ EHZ _
KECS 0.21 253.3 Lg 10:34:32.138 -0.1 T__ ___ 144365 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
ABAH 0.39 129.8 Pg 10:34:32.871 0.7 T__ 95.7 ___ ML 1.4 144363 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.39 129.8 Lg 10:34:38.161 -0.8 T__ ___ 144366 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
HU02A 0.46 203.1 Pg 10:34:34.194 0.2 T__ 97.5 ___ ML 1.6 144362 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.46 203.1 Lg 10:34:41.012 -0.4 T__ ___ 144367 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
PSZ 0.87 224.1 Pg 10:34:43.427 0.9 T__ 99.1 ___ ML 2.0 144369 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.87 224.1 Lg 10:34:54.336 -1.3 T__ ___ 144368 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=0
ET1H 0.91 223.1 Pn 10:34:43.112 0.0 T__ 80.1 ___ ML 1.9 144372 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.91 223.1 Lg 10:34:55.591 -0.9 T__ ___ 144373 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
NIE 0.93 339.8 Pg 10:34:42.262 0.4 T__ 50.7 ___ ML 1.7 144371 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 0.93 339.8 Lg 10:34:54.328 -0.7 T__ ___ 144370 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
KOLS 1.05 67.8 Lg 10:34:58.467 -2.2 T__ ___ 144374 FDSN SK -- BUD iLoc HHN ??? _
VYHS 1.30 268.5 Sn 10:35:06.807 -1.5 T__ ___ 144375 FDSN SK -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/07	10:59:29.15	0.96	0.94	47.8693	20.1539	5.6	3.0	161	0.0f		18	11	105	0.18	1.55	sx	BUD	18000050	BUD			209

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	7 BUD	18000050

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.18	285.8	Pg	10:59:34.170	0.6					T__		662.0		___	ML	1.6	144421	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.18	285.8	Lg	10:59:36.464	-0.8					T__				___		144426	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
ET1H	0.19	273.0	Pg	10:59:34.156	0.5					T__		467.3		___	ML	1.5	144422	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.19	273.0	Lg	10:59:36.801	-0.3					T__				___		144428	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0																									
HU23A	0.24	164.3	Lg	10:59:38.607	-0.3					T__				___		144429	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU02A	0.36	44.4	Pg	10:59:36.783	-0.1					T__		165.0		___	ML	1.5	144423	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.36	44.4	Lg	10:59:42.465	-0.6					T__				___		144430	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
HU03A	0.37	275.5	Lg	10:59:42.555	-0.7					T__				___		144431	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	0.65	19.7	Pg	10:59:43.037	0.7					T__		100.2		___	ML	1.9	144433	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.65	19.7	Lg	10:59:52.211	-0.1					T__				___		144432	FDSN	SK	--	BUD	iLoc	EHN	???	_	

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(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
JOS 0.68 22.2 Pg 10:59:43.047 0.3 T__ 84.5 ___ ML 1.8 144435 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.68 22.2 Lg 10:59:53.377 0.3 T__ ___ 144434 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
HU10A 0.76 268.6 Pg 10:59:45.812 0.9 T__ 232.4 ___ ML 2.3 144425 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU10A 0.76 268.6 Lg 10:59:55.398 -1.8 T__ ___ 144436 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=0
ABAH 0.84 59.2 Pg 10:59:46.674 0.7 T__ 97.4 ___ ML 2.0 144424 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.84 59.2 Lg 10:59:58.492 -1.2 T__ ___ 144427 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
VYHS 1.08 305.8 Lg 11:00:06.154 -0.6 T__ ___ 144437 FDSN SK -- BUD iLoc HHN ??? _
NIE 1.55 3.5 Sn 11:00:21.281 2.0 T__ ___ 144438 FDSN PL -- BUD iLoc BHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/08	16:02:19.11	1.10	0.45	46.4554	16.2153	8.8	6.0	166	7.1	5.7	7	4	118	0.03	0.93	ke	BUD	18000056	BUD			227

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Magnitude Err Nsta Author OrigID
ML 1.7 0.3 3 BUD 18000056

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOGS	0.03	106.7	Pg	16:02:20.790	0.1					T__		471.3		___	ML	1.0	145545	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.03	106.7	Lg	16:02:21.736	-0.1					T__				___		145546	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									
BEHE	0.39	87.6	Pg	16:02:27.388	0.2					T__		224.5		___	ML	1.7	145548	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.39	87.6	Lg	16:02:32.069	-0.5					T__				___		145547	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
CRES	0.82	220.2	Pg	16:02:35.086	0.2					T__		95.3		___	ML	1.9	145549	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.82	220.2	Lg	16:02:46.544	-0.4					T__				___		145550	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
ARSA	0.93	329.4	Lg	16:02:48.514	-0.2					T__				___		145551	FDSN	OE	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/08	16:08:08.43	0.81	0.66	46.4559	16.1980	4.0	3.8	159	8.0f		29	18	53	0.04	1.84	ke	BUD	18000058	BUD			103

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Magnitude Err Nsta Author OrigID
ML 2.2 0.0 12 BUD 18000058

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOGS	0.04	102.1	Pg	16:08:09.400	-0.8					T__		5813.2		___	ML	2.2	145606	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.04	102.1	Lg	16:08:10.867	-0.7					T__				___		145611	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																									
BEHE	0.40	87.7	Pg	16:08:16.508	-0.2					T__		511.6		___	ML	2.1	145605	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

BEHE	0.40	87.7	Lg	16:08:22.561	0.3	T__					145612	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0)																				
A262A	0.47	28.9	Pg	16:08:17.561	-0.3	T__	408.4	---	ML	2.2	145608	FDSN	Z3		00	BUD	iLoc	HHZ	HHZ	_
A262A	0.47	28.9	Lg	16:08:24.524	0.3	T__		---			145613	FDSN	Z3		00	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																				
PTJ	0.57	196.3	Pg	16:08:19.937	-0.1	T__	283.5	---	ML	2.3	145609	FDSN	CR		--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1)																				
ZAG	0.65	193.2	Lg	16:08:30.337	0.3	T__		---			145614	FDSN	CR		--	BUD	iLoc	BHN	???	_
A263A	0.79	76.1	Lg	16:08:34.972	0.1	T__		---			145615	FDSN	Z3		00	BUD	iLoc	HHN	???	_
A264A	0.81	111.0	Pg	16:08:24.400	0.0	T__	208.2	---	ML	2.3	145607	FDSN	Z3		00	BUD	iLoc	HHZ	HHZ	_
A264A	0.81	111.0	Lg	16:08:35.723	0.6	T__		---			145617	FDSN	Z3		00	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1)																				
CRES	0.81	219.5	Pg	16:08:24.194	0.2	T__	156.5	---	ML	2.1	145610	FDSN	SL		--	BUD	iLoc	BHZ	BHZ	_
CRES	0.81	219.5	Lg	16:08:35.351	-0.7	T__		---			145616	FDSN	SL		--	BUD	iLoc	BHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																				
ARSA	0.92	330.0	Pg	16:08:25.928	-0.3	T__	115.6	---	ML	2.1	145619	FDSN	OE		--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.92	330.0	Lg	16:08:38.655	0.8	T__		---			145618	FDSN	OE		--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0)																				
OBKA	1.14	273.3	Pg	16:08:29.914	0.2	T__	183.2	---	ML	2.4	145621	FDSN	OE		--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.14	273.3	Lg	16:08:45.616	0.2	T__		---			145620	FDSN	OE		--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=0)																				
MPLH	1.17	51.7	Pn	16:08:30.217	0.1	T__	129.8	---	ML	2.3	145622	FDSN	HU		--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.17	51.7	Sn	16:08:46.415	0.4	T__		---			145623	FDSN	HU		--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1)																				
EGYH	1.24	38.5	Sn	16:08:48.399	0.7	T__		---			145624	FDSN	HU		--	BUD	iLoc	HHN	???	_
RONA	1.25	3.1	Pn	16:08:31.492	-0.0	T__	108.2	---	ML	2.2	145626	FDSN	OE		--	BUD	iLoc	HHZ	HHZ	_
RONA	1.25	3.1	Sn	16:08:48.517	0.3	T__		---			145625	FDSN	OE		--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																				
A019A	1.25	322.8	Pn	16:08:31.600	-0.3	T__	167.6	---	ML	2.4	145628	FDSN	Z3		00	BUD	iLoc	HHZ	HHZ	_
A019A	1.25	322.8	Lg	16:08:47.716	-0.9	T__		---			145627	FDSN	Z3		00	BUD	iLoc	HH2	???	_
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=0)																				
KOVH	1.37	104.9	Pg	16:08:34.793	0.2	T__	132.7	---	ML	2.4	145630	FDSN	HU		--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.37	104.9	Lg	16:08:52.272	-0.1	T__		---			145629	FDSN	HU		--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1)																				
CONA	1.49	351.3	Lg	16:08:57.667	1.3	T__		---			145631	FDSN	OE		--	BUD	iLoc	HHN	???	_
MORH	1.71	97.2	Lg	16:09:05.112	1.9	T__		---			145632	FDSN	HU		--	BUD	iLoc	HHN	???	_
BLY	1.84	157.6	Lg	16:09:05.420	-0.9	T__		---			145633	FDSN	MN		--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/09	05:42:02.67	0.88	0.40	46.0542	16.8741	5.0	3.8	161	11.1	8.3	25	15	86	0.31	1.32	ke	BUD	18000062	BUD			169

Magnitude Err Nsta Author OrigID
ML 2.1 0.1 13 BUD 18000062

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
A264A	0.31	69.8	Pg	05:42:08.962	-0.3					T__		431.7		---	ML	1.8 145860	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.31	69.8	Lg	05:42:13.856	0.1					T__				---		145872	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																								
BEHE	0.42	350.7	Pg	05:42:11.400	0.0					T__		521.7		---	ML	2.2 145857	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.42	350.7	Lg	05:42:17.677	0.3					T__				---		145873	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																								
KOGS	0.59	312.5	Pg	05:42:13.883	-0.3					T__		190.8		---	ML	2.1 145859	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.59	312.5	Lg	05:42:22.624	0.6					T__				---		145858	FDSN	SL	--	BUD	iLoc	BHE	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																								
PTJ	0.65	257.2	Pg	05:42:15.205	-0.3					T__		124.6		---	ML	2.0 145870	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.65	257.2	Lg	05:42:24.531	-0.6					T__				---		145874	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0)																								
A263A	0.66	27.3	Lg	05:42:25.000	0.3					T__				---		145865	FDSN	Z3	00	BUD	iLoc	HHN	???	_
A265A	0.74	59.6	Pg	05:42:16.728	-0.5					T__		453.6		---	ML	2.6 145866	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.74	59.6	Lg	05:42:27.420	0.3					T__				---		145875	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=0)																								
A262A	0.84	343.7	Lg	05:42:30.804	0.7					T__				---		145871	FDSN	Z3	00	BUD	iLoc	HHN	???	_
KOVH	0.85	87.3	Pn	05:42:19.476	0.2					T__		109.4		---	ML	2.0 145862	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.85	87.3	Lg	05:42:31.001	0.3					T__				---		145863	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																								
BADH	0.86	28.6	Pg	05:42:18.945	-0.3					T__		143.8		---	ML	2.1 145861	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.86	28.6	Lg	05:42:31.285	0.5					T__				---		145876	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																								
CRES	1.01	257.5	Pg	05:42:21.551	0.0					T__		90.2		---	ML	2.0 145864	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.01	257.5	Sn	05:42:36.285	-0.2					T__				---		145867	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																								
A266A	1.07	63.4	Pg	05:42:23.129	-0.3					T__		177.4		---	ML	2.3 145877	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1)																								
TIH	1.10	39.4	Pg	05:42:23.729	0.0					T__		467.2		---	ML	2.8 145878	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=0)																								
MPLH	1.21	22.1	Pg	05:42:25.099	-0.6					T__		85.5		---	ML	2.1 145879	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																								
MORH	1.24	81.9	Pg	05:42:26.429	-0.0					T__		90.3		---	ML	2.1 145869	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.24	81.9	Lg	05:42:43.664	-0.3					T__				---		145868	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																								
BLY	1.32	170.4	Pg	05:42:27.333	0.1					T__		110.6		---	ML	2.3 145880	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
BLY	1.32	170.4	Lg	05:42:44.780	0.6					T__				---		145881	FDSN	MN	--	BUD	iLoc	HHN	???	_

(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/09	12:27:03.74	2.05	1.08	45.5144	16.1007	13.2	6.9	178	0.0f		16	10	237	0.32	2.06	ke	BUD	18000064	BUD			253

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	6 BUD	18000064

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ZAG	0.32	345.7	Pg	12:27:10.417	0.0					T__		880.5		---	ML	2.1	145961	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.32	345.7	Lg	12:27:16.108	0.9					T__				---		145968	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
PTJ	0.40	346.7	Pg	12:27:11.393	-0.9					T__		141.9		---	ML	1.6	145959	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.40	346.7	Lg	12:27:17.988	-0.6					T__				---		145969	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0																									
CRES	0.55	304.8	Pg	12:27:14.553	0.1					T__		131.4		---	ML	1.9	145960	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.55	304.8	Lg	12:27:21.752	-0.7					T__				---		145970	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
KOGS	0.94	6.3	Pg	12:27:22.499	0.0					T__		130.5		---	ML	2.1	145957	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.94	6.3	Lg	12:27:36.009	1.1					T__				---		145971	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
A264A	1.05	51.7	Pg	12:27:24.350	-0.1					T__		213.7		---	ML	2.4	145958	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A264A	1.05	51.7	Lg	12:27:39.155	-0.1					T__				---		145962	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1																									
BEHE	1.07	26.0	Lg	12:27:39.695	-0.1					T__				---		145956	FDSN	HU	--	BUD	iLoc	HHN	???	_	
OBKA	1.47	313.2	Pn	12:27:31.603	-0.2					T__		171.6		---	ML	2.6	145964	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.47	313.2	Lg	12:27:52.312	1.1					T__				---		145963	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=0																									
ARSA	1.78	347.2	Sn	12:27:59.208	0.7					T__				---		145965	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MORH	1.91	67.6	Sn	12:28:02.666	1.2					T__				---		145966	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A019A	2.06	340.4	Lg	12:28:12.432	2.8					T__				---		145967	FDSN	Z3	00	BUD	iLoc	HH2	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/01/09	12:35:45.47	1.05	0.78	45.7560	16.9424	8.1	4.4	9	0.6		2.9	30	18	104	0.47	1.99	ke	BUD	18000066	BUD			199

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.1	12 BUD	18000066

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A264A	0.47	30.8	Pg	12:35:55.208	-0.1					T__		332.4		---	ML	2.1	146037	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.47	30.8	Lg	12:36:01.476	-0.4					T__				---		146060	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0																									

A273A	0.63	75.0	Lg	12:36:06.091	-0.5	T__						146038	FDSN	Z3	00	BUD	iLoc	HHN	???	_
ZAG	0.67	276.4	Lg	12:36:08.079	0.2	T__						146039	FDSN	CR	--	BUD	iLoc	BHN	???	_
PTJ	0.70	282.8	Pg	12:35:59.574	0.1	T__	238.4	---	ML	2.3	146035	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_	
PTJ	0.70	282.8	Lg	12:36:08.457	-1.0	T__		---			146036	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.3 magdef=1)																				
(Station ML: 2.3 magdef=1)																				
BEHE	0.72	350.8	Pg	12:36:01.187	1.0	T__	445.9	---	ML	2.6	146032	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
BEHE	0.72	350.8	Lg	12:36:09.964	-0.1	T__		---			146033	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.6 magdef=1)																				
(Station ML: 2.6 magdef=0)																				
KOGS	0.84	325.4	Pg	12:36:01.258	-0.8	T__	267.9	---	ML	2.4	146034	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_	
KOGS	0.84	325.4	Lg	12:36:13.927	0.9	T__		---			146040	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.4 magdef=1)																				
(Station ML: 2.4 magdef=1)																				
KOVH	0.87	67.2	Pn	12:36:03.493	-0.3	T__	208.4	---	ML	2.3	146041	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
KOVH	0.87	67.2	Lg	12:36:14.167	-0.9	T__		---			146042	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																				
(Station ML: 2.3 magdef=1)																				
A263A	0.92	16.2	Pg	12:36:03.998	-0.0	T__	238.5	---	ML	2.4	146044	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A263A	0.92	16.2	Lg	12:36:15.629	-1.0	T__		---			146043	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1)																				
(Station ML: 2.4 magdef=1)																				
BLY	1.02	170.3	Lg	12:36:18.600	0.3	T__		---			146061	FDSN	MN	--	BUD	iLoc	HHN	???	_	
CRES	1.04	274.4	Pn	12:36:06.466	-0.4	T__	112.1	---	ML	2.1	146045	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_	
CRES	1.04	274.4	Lg	12:36:20.012	-0.6	T__		---			146046	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.1 magdef=1)																				
(Station ML: 2.1 magdef=0)																				
A262A	1.15	345.6	Pn	12:36:07.884	0.1	T__	198.3	---	ML	2.4	146047	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A262A	1.15	345.6	Lg	12:36:23.823	0.8	T__		---			146048	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Reading ML: 2.4 magdef=1)																				
(Station ML: 2.4 magdef=1)																				
A266A	1.20	49.6	Pn	12:36:08.564	0.3	T__	207.4	---	ML	2.5	146049	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A266A	1.20	49.6	Lg	12:36:25.142	0.2	T__		---			146050	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1)																				
(Station ML: 2.5 magdef=1)																				
MORH	1.27	68.2	Pg	12:36:10.430	0.1	T__	99.5	---	ML	2.2	146052	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
MORH	1.27	68.2	Lg	12:36:27.310	0.2	T__		---			146051	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																				
(Station ML: 2.2 magdef=1)																				
MPLH	1.47	16.1	Pg	12:36:14.189	0.1	T__	120.9	---	ML	2.4	146054	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
MPLH	1.47	16.1	Sn	12:36:32.487	0.5	T__		---			146053	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1)																				
(Station ML: 2.4 magdef=1)																				
HU22A	1.63	68.6	Lg	12:36:39.816	1.1	T__		---			146055	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ARSA	1.79	327.3	Lg	12:36:42.349	0.0	T__		---			146056	FDSN	OE	--	BUD	iLoc	HHN	???	_	
OBKA	1.83	295.2	Lg	12:36:43.203	-1.1	T__		---			146057	FDSN	OE	--	BUD	iLoc	HHN	???	_	
RONA	1.99	347.4	Pn	12:36:21.103	1.5	T__	137.2	---	ML	2.7	146059	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
RONA	1.99	347.4	Lg	12:36:47.273	-1.9	T__		---			146058	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.7 magdef=1)																				
(Station ML: 2.7 magdef=0)																				

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/01/10 06:27:30.19 0.99 0.78 48.0232 16.1437 5.0 4.7 8 0.0f 9 7 97 0.21 1.32 sx BUD 18000070 BUD 149

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CONA	0.21	243.5	Pg	06:27:34.754	0.1					T__		204.3		---	ML	1.2 146145	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.21	243.5	Lg	06:27:36.633	-1.1					T__				---		146148	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																								
(Station ML: 1.2 magdef=1)																								
RONA	0.34	162.3	Pg	06:27:37.699	0.5					T__		64.3		---	ML	1.1 146146	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.34	162.3	Lg	06:27:41.564	-0.4					T__				---		146147	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=1)																								
A008A	0.48	316.6	Lg	06:27:46.065	0.2					T__				---		146149	FDSN	Z3	00	BUD	iLoc	HH2	???	_
MODS	0.84	64.8	Lg	06:27:58.997	-1.2					T__				---		146151	FDSN	SK	--	BUD	iLoc	HHE	???	_
ARSA	0.88	208.7	Lg	06:27:58.688	0.4					T__				---		146150	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.05	9.0	Lg	06:28:06.548	0.6					T__				---		146152	FDSN	CZ	--	BUD	iLoc	HHN	???	_
VRAC	1.32	12.9	Sn	06:28:13.731	-0.0					T__				---		146153	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/10	08:02:09.05	0.40	0.28	48.0671	20.6932	5.4	3.2	163	0.0A	0.0	12	7	165	0.13	1.24	m	kx BUD	18000072	BUD			360
2022/01/10	08:02:07.35	0.92	0.84	48.0471	20.6805f				0.0f		12	7	167	0.13	1.25		kx BUD_GT	18000073	BUD_GT			196
(locality : Miskolc-Mexikóvölgy Hungary)																						
(GT info : GT2 explosion)																						

Magnitude Err Nsta Author OrigID
ML 1.5 0.0 5 BUD 18000073

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU02A	0.13	305.8	Pg	08:02:10.957	0.4					T__		666.0		_c_	ML	1.5 146181	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	305.8	Lg	08:02:12.925	-0.4					T__				---		146182	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
ABAH	0.45	56.1	Pg	08:02:17.217	0.6					T__		85.3		---	ML	1.5 146186	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.45	56.1	Lg	08:02:22.820	-1.6					T__				---		146185	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
KECS	0.46	343.5	Pg	08:02:17.464	0.8					T__		162.8		---	ML	1.8 146183	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.46	343.5	Lg	08:02:22.925	-0.8					T__				---		146187	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=0)																								
JOS	0.46	348.2	Pg	08:02:17.340	0.7					T__		68.8		---	ML	1.4 146184	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.46	348.2	Lg	08:02:23.014	-0.8					T__				---		146188	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=0)																								
PSZ	0.54	256.6	Pg	08:02:19.585	0.4					T__		64.9		---	ML	1.6 146190	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.54	256.6	Lg	08:02:26.819	-1.0					T__				---		146189	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
ET1H	0.57	253.1	Lg	08:02:27.900	-0.3					T__				---		146191	FDSN	HU	--	BUD	iLoc	HHN	???	_
TRPA	1.25	85.5	Sn	08:02:48.854	-0.8					T__				---		146192	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/10	09:00:28.58	1.24	0.79	47.3690	18.3607	6.7	5.8	97	0.0f		13	11	105	0.07	1.29	sx	BUD	18000074	BUD			107

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.07	265.1	Pg	09:00:30.805	0.2					T__		2552.3		_c_	ML	1.9	146224	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.07	265.1	Lg	09:00:32.383	-0.3					T__						146225	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU09A	0.27	3.1	Lg	09:00:39.271	-0.3					T__						146227	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.30	282.0	Lg	09:00:39.874	-0.7					T__						146226	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
A267A	0.43	168.9	Lg	09:00:44.156	-0.7					T__						146230	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
MPLH	0.59	250.7	Pg	09:00:41.829	1.0					T__		82.3			ML	1.7	146228	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.59	250.7	Lg	09:00:49.241	-0.7					T__						146231	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ET1H	1.14	62.9	Sn	09:01:08.175	-0.1					T__						146229	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.17	15.7	Sn	09:01:08.323	-1.1					T__						146233	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MORH	1.17	170.3	Sn	09:01:07.826	-0.8					T__						146232	FDSN	HU	--	BUD	iLoc	HHE	???	_	
PSZ	1.17	61.5	Sn	09:01:08.535	-1.0					T__						146234	FDSN	GE	--	BUD	iLoc	HHN	???	_	
MODS	1.24	324.4	Sn	09:01:10.436	-0.7					T__						146235	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KOVH	1.29	188.1	Sn	09:01:11.457	-0.2					T__						146236	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/10	10:45:34.41	0.94	1.14	48.5603	20.7542	5.5	3.5	169	0.0f		16	9	88	0.16	1.28	sx	BUD	18000076	BUD			161

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	6 BUD	18000076

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.16	245.7	Pg	10:45:38.443	0.7					T__		358.8			ML	1.3	146284	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.16	245.7	Lg	10:45:40.637	0.2					T__						146287	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
KECS	0.19	246.7	Pg	10:45:38.945	0.4					T__		743.2			ML	1.7	146285	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.19	246.7	Lg	10:45:41.547	-0.2					T__						146288	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ABAH	0.42	129.1	Pg	10:45:43.737	0.8					T__		90.2			ML	1.4	146290	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.42	129.1	Lg	10:45:49.216	-1.0					T__						146289	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU02A	0.46	199.3	Pg	10:45:44.633	0.4					T__		55.7			ML	1.3	146286	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.46	199.3	Lg	10:45:51.052	-0.7					T__						146291	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
PSZ	0.86	222.1	Lg	10:46:04.056	-1.5					T__						146293	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.90	221.2	Pn	10:45:52.860	-0.3					T__		61.7			ML	1.8	146295	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.90	221.2	Lg	10:46:05.413	-1.1					T__						146294	FDSN	HU	--	BUD	iLoc	HHN	???	_	


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(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=0
NIE 0.91 340.9 Lg 10:46:03.096 -1.4 T__ --- 146292 FDSN PL -- BUD iLoc BHN ??? _
KOLS 1.07 69.1 Pg 10:45:55.505 0.7 T__ --- 146297 FDSN SK -- BUD iLoc HHZ ??? _
KOLS 1.07 69.1 Lg 10:46:09.547 -1.9 T__ --- 146296 FDSN SK -- BUD iLoc HHN ??? _
VYHS 1.28 267.7 Pn 10:45:59.436 0.8 T__ 18.6 --- ML 1.5 146298 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.28 267.7 Sn 10:46:15.890 -2.0 T__ --- 146299 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/10	11:00:13.96	1.02	0.65	48.1595	16.9476	11.1	4.3	134	0.0f		9	6	178	0.31	1.32	sx	BUD	18000080	BUD			189

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.31	45.7	Pg	11:00:20.602	-0.1					T__						146372	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.31	45.7	Lg	11:00:25.851	-0.3					T__						146376	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	0.64	223.8	Lg	11:00:34.326	-0.9					T__						146374	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.76	252.8	Lg	11:00:39.148	-0.0					T__						146375	FDSN	OE	--	BUD	iLoc	HHE	???	_	
JAVC	0.85	34.2	Pg	11:00:32.160	0.8					T__		102.7			ML	2.0	146378	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.85	34.2	Lg	11:00:44.075	-0.5					T__						146377	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=1																									
KRUC	0.97	338.1	Lg	11:00:46.524	-0.6					T__						146373	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
ARSA	1.32	227.1	Pn	11:00:39.836	0.5					T__		108.1			ML	2.3	146380	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.32	227.1	Lg	11:00:56.645	0.5					T__						146379	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1																									
(Station ML: 2.3 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/10	12:20:02.96	0.85	0.95	48.3879	17.3198	4.3	3.4	137	0.0f		17	9	73	0.03	1.40	sx	BUD	18000082	BUD			141

Magnitude Err Nsta Author OrigID
ML 1.9 0.2 7 BUD 18000082

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.03	243.2	Pg	12:20:04.862	0.6					T__						146453	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.03	243.2	Lg	12:20:06.138	0.4					T__						146465	FDSN	SK	--	BUD	iLoc	HHE	???	_	
JAVC	0.53	26.1	Pg	12:20:14.556	0.6					T__		273.7			ML	2.2	146454	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.53	26.1	Lg	12:20:21.816	-0.7					T__						146466	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.2 magdef=1																									
(Station ML: 2.2 magdef=0																									
KRUC	0.91	318.1	Pg	12:20:20.731	0.3					T__		67.2			ML	1.8	146455	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.91	318.1	Lg	12:20:31.681	-2.2					T__						146467	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=1																									
RONA	0.97	225.3	Pg	12:20:22.560	0.3					T__		91.1			ML	2.0	146456	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.97	225.3	Lg	12:20:34.042	-0.9					T__						146468	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.0 magdef=1																									

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(Station ML: 2.0 magdef=1
VYHS 1.02 83.4 Pg 12:20:23.072 -0.4 T__ 17.0 --- ML 1.3 146457 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.02 83.4 Lg 12:20:39.126 1.0 T__ --- 146469 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=0
VRAC 1.04 332.8 Pg 12:20:22.972 0.3 T__ 28.4 --- ML 1.5 146459 FDSN CZ -- BUD iLoc HHZ HHZ _
VRAC 1.04 332.8 Lg 12:20:37.724 -0.2 T__ --- 146458 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
HU08A 1.04 156.8 Lg 12:20:38.571 -1.1 T__ --- 146460 FDSN ZJ 00 BUD iLoc HHN ??? _
CONA 1.08 245.3 Pg 12:20:23.583 -0.7 T__ 70.7 --- ML 1.9 146462 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 1.08 245.3 Lg 12:20:39.044 0.8 T__ --- 146461 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
MORC 1.40 5.9 Pn 12:20:30.651 1.3 T__ 68.9 --- ML 2.1 146464 FDSN CZ -- BUD iLoc HHZ HHZ _
MORC 1.40 5.9 Lg 12:20:48.205 -0.2 T__ --- 146463 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/11	08:39:13.51	1.18	0.66	46.0483	22.8365	8.5	4.5	43	0.0f		11	6	138	0.17	0.96	sx	BUD	18000088	BUD			206

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Magnitude Err Nsta Author OrigID
ML 1.7 0.1 5 BUD 18000088

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
DEV	0.17	164.2	Pg	08:39:16.870	0.1					T__		517.5		---	ML	1.5 147829	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.17	164.2	Lg	08:39:19.376	0.2					T__				---		147830	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0																								
GZR	0.66	183.7	Pg	08:39:26.168	0.1					T__		69.4		---	ML	1.7 147832	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.66	183.7	Lg	08:39:34.703	-0.7					T__				---		147831	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
DRGR	0.75	353.4	Lg	08:39:39.711	-1.0					T__				---		147834	FDSN	RO	--	BUD	iLoc	HHN	???	_
SIRR	0.85	285.4	Pg	08:39:31.053	0.3					T__		47.0		---	ML	1.6 147837	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.85	285.4	Lg	08:39:42.820	-0.2					T__				---		147838	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
LOT	0.89	132.2	Pg	08:39:31.083	0.5					T__		67.2		---	ML	1.8 147836	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	0.89	132.2	Lg	08:39:42.705	-0.8					T__				---		147835	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
BZS	0.96	243.6	Pg	08:39:32.709	0.6					T__		61.8		---	ML	1.8 147839	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.96	243.6	Lg	08:39:44.927	-0.7					T__				---		147833	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/11	09:08:49.95	1.00	1.21	47.4078	18.3624	8.4	3.0	140	0.0f		18	13	106	0.08	1.62	sx	BUD	18000090	BUD			123

Magnitude Err Nsta Author OrigID
ML 1.8 0.2 5 BUD 18000090

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CSKK	0.08	237.1	Pg	09:08:52.926	0.7					T__		2930.9		---	ML	2.0 147879	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.08	237.1	Lg	09:08:53.679	-0.9					T__				---		147880	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=0)																								
HU09A	0.23	3.4	Lg	09:08:59.845	0.3					T__				---		147881	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU08A	0.30	274.7	Pg	09:08:56.436	0.0					T__		145.9		---	ML	1.3 147883	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.30	274.7	Lg	09:09:01.302	-0.5					T__				---		147882	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=0)																								
MPLH	0.61	247.3	Lg	09:09:10.719	-1.0					T__				---		147884	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU10A	0.62	45.2	Pg	09:09:03.465	0.5					T__		123.2		---	ML	1.9 147886	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.62	45.2	Lg	09:09:11.818	-1.4					T__				---		147885	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
EGYH	0.70	271.1	Lg	09:09:15.119	0.3					T__				---		147887	FDSN	HU	--	BUD	iLoc	HHN	???	_
ET1H	1.12	64.6	Pn	09:09:12.525	0.7					T__		44.5		---	ML	1.8 147889	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.12	64.6	Sn	09:09:27.634	-1.6					T__				---		147888	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
VYHS	1.13	16.2	Pn	09:09:13.774	1.6					T__		25.1		---	ML	1.5 147893	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.13	16.2	Lg	09:09:29.028	-0.4					T__				---		147892	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
PSZ	1.15	63.2	Sn	09:09:28.207	-2.2					T__				---		147890	FDSN	GE	--	BUD	iLoc	HHN	???	_
MORH	1.21	170.7	Sn	09:09:28.563	-2.3					T__				---		147891	FDSN	HU	--	BUD	iLoc	HHN	???	_
MODS	1.21	323.3	Sn	09:09:31.346	-0.4					T__				---		147894	FDSN	SK	--	BUD	iLoc	HHN	???	_
KOVH	1.33	187.9	Sn	09:09:33.287	-0.7					T__				---		147895	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	1.62	63.1	Sn	09:09:41.986	0.4					T__				---		147896	FDSN	ZJ	00	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/11	10:31:49.34	1.03	1.16	48.5567	20.7892	6.1	3.7	4	0.0f		18	10	88	0.18	1.30	sx	BUD	18000094	BUD			160

Magnitude Err Nsta Author OrigID
ML 1.7 0.2 8 BUD 18000094

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.18	250.0	Pg	10:31:53.540	0.5					T__		353.4		---	ML	1.3 148005	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	250.0	Lg	10:31:56.518	0.5					T__				---		148013	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=0)																								
KECS	0.21	250.1	Pg	10:31:54.038	0.2					T__		808.1		---	ML	1.8 148006	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.21	250.1	Lg	10:31:57.597	0.2					T__				---		148014	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
ABAH	0.40	130.8	Pg	10:31:58.323	0.8					T__		93.4		---	ML	1.4 148009	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.40	130.8	Lg	10:32:03.117	-1.3					T__				---		148015	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								

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(Station ML: 1.4 magdef=1
HU02A 0.47 202.2 Pg 10:32:00.199 0.9 T__ 82.7 --- ML 1.5 148008 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.47 202.2 Lg 10:32:06.046 -0.9 T__ --- 148007 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
PSZ 0.88 223.5 Pn 10:32:07.398 -0.6 T__ 73.3 --- ML 1.9 148017 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.88 223.5 Lg 10:32:19.310 -1.6 T__ --- 148016 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
ET1H 0.91 222.5 Pn 10:32:08.833 0.5 T__ 58.6 --- ML 1.8 148010 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.91 222.5 Lg 10:32:20.673 -1.2 T__ --- 148019 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
NIE 0.92 339.7 Lg 10:32:19.134 -0.7 T__ --- 148018 FDSN PL -- BUD iLoc BHN ??? _
HU03A 1.03 231.0 Pn 10:32:10.442 0.6 T__ 93.1 --- ML 2.0 148011 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU03A 1.03 231.0 Lg 10:32:24.098 -1.6 T__ --- 148021 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=0
KOLS 1.05 68.4 Lg 10:32:23.505 -2.2 T__ --- 148020 FDSN SK -- BUD iLoc HHN ??? _
VYHS 1.30 268.0 Pn 10:32:14.917 1.0 T__ 25.3 --- ML 1.6 148012 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.30 268.0 Sn 10:32:32.060 -1.3 T__ --- 148022 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/11	11:11:05.05	0.96	0.86	48.4288	19.5458	7.6	3.6	9	0.0f		9	6	165	0.48	0.72	sx	BUD	18000096	BUD			285

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	3 BUD	18000096

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.48	278.1	Pg	11:11:15.272	0.4					T__		18.6			ML	0.9	148065	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.48	278.1	Lg	11:11:21.228	-0.8					T__						148058	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1																									
PSZ	0.56	155.3	Lg	11:11:25.398	-0.6					T__						148059	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.59	158.3	Lg	11:11:26.368	-0.2					T__						148057	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.63	84.7	Lg	11:11:26.479	-0.7					T__						148060	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.66	83.8	Pg	11:11:18.977	0.7					T__		64.7			ML	1.7	148062	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.66	83.8	Lg	11:11:27.693	-0.7					T__						148061	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
HU02A	0.72	114.8	Pg	11:11:20.829	0.8					T__		57.8			ML	1.7	148063	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.72	114.8	Lg	11:11:30.199	-1.2					T__						148064	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/01/12	11:01:43.44	2.23	0.66	48.5477	17.3737	17.1	5.2	75	0.0f		5	3	251	0.19	0.83	sx	BUD	18000102	BUD					309

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.19	200.2	Pg	11:01:47.906	0.2					T__						148235	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.19	200.2	Lg	11:01:50.866	-0.5					T__						148236	FDSN	SK	--	BUD	iLoc	HHN	???	_	
AO02B	0.55	250.7	Lg	11:02:02.830	0.2					T__						148237	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
KRUC	0.83	308.9	Pg	11:01:59.613	0.3					T__		82.0			ML	1.9	148239	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.83	308.9	Lg	11:02:10.800	-0.7					T__						148238	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/12	13:28:19.18	0.35	0.26	47.8362	19.1196	5.7	3.1	179	0.0A	0.0	16	9	105	0.07	1.16	m	kx BUD	18000104	BUD			360
2022/01/12	13:28:17.70	0.86	1.05	47.8327	19.1394f				0.0f		16	9	108	0.08	1.15		kx BUD_GT	18000105	BUD_GT			194

(locality : Sejce-Vác Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 1.7 0.3 8 BUD 18000105

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU10A	0.08	278.8	Pg	13:28:20.581	0.7					T__		710.1			ML	1.4	148383	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	13:28:21.035	-0.8					T__						148384	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
HU03A	0.32	76.9	Pg	13:28:25.683	1.0					T__		154.6			ML	1.4	148385	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.32	76.9	Lg	13:28:29.897	0.0					T__						148387	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																									
BUD	0.36	192.6	Pg	13:28:25.867	0.4					T__		295.1			ML	1.8	148388	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
ET1H	0.50	84.3	Pg	13:28:28.887	0.5					T__		157.0			ML	1.9	148389	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.50	84.3	Lg	13:28:35.424	-0.7					T__						148390	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
PSZ	0.52	80.1	Pg	13:28:29.380	0.4					T__		92.2			ML	1.7	148386	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.52	80.1	Lg	13:28:36.244	-1.0					T__						148391	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
VYHS	0.69	343.1	Pg	13:28:32.275	0.4					T__		33.5			ML	1.4	148393	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.69	343.1	Lg	13:28:41.319	-0.8					T__						148392	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
HU02A	0.98	72.2	Pn	13:28:38.140	0.5					T__		86.2			ML	2.0	148395	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	72.2	Lg	13:28:51.142	-2.1					T__						148394	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
KECS	1.11	53.7	Sn	13:28:54.843	-1.8					T__						148396	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	1.15	54.2	Pn	13:28:40.606	0.7					T__		108.4			ML	2.2	148398	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.15	54.2	Sn	13:28:55.788	-1.7					T__						148397	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1																									

(Station ML: 2.2 magdef=0)

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/13	08:09:38.16	2.03	1.07	47.3897	18.3667	15.8	5.0	128	0.0f		8	6	154	0.08	1.31	sx	BUD	18000110	BUD			172

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.08	249.8	Pg	08:09:40.752	0.4					T__		1770.7		---	ML	1.8	148560	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.08	249.8	Lg	08:09:41.823	-0.8					T__				---		148561	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU09A	0.25	2.4	Lg	08:09:48.131	-0.3					T__				---		148562	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.30	278.0	Pg	08:09:45.483	0.8					T__		103.3		---	ML	1.2	148564	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.30	278.0	Lg	08:09:49.369	-0.8					T__				---		148563	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
VYHS	1.15	15.8	Lg	08:10:17.219	-1.0					T__				---		148567	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MORH	1.19	170.7	Sn	08:10:17.201	-1.5					T__				---		148566	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOVH	1.31	188.1	Sn	08:10:21.024	-0.7					T__				---		148565	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/01/13	11:15:39.83	0.81	0.17	47.5545	18.5003	11.1	4.2	110	0.0A	0.0	6	4	207	0.12	0.97	m	kx	BUD	18000112	BUD			360
2022/01/13	11:15:38.54	0.97	0.94	47.5577	18.4810f				0.0f		6	4	203	0.10	0.97		kx	BUD_GT	18000113	BUD_GT			257

(locality : Tatabánya Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU09A	0.10	320.5	Pg	11:15:41.866	0.7					T__		1068.4		---	ML	1.6	148603	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.10	320.5	Lg	11:15:43.028	-0.7					T__				---		148607	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
CSKK	0.25	217.6	Pg	11:15:44.615	0.6					T__		130.0		---	ML	1.1	148606	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.25	217.6	Lg	11:15:47.557	-1.2					T__				---		148604	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
MPLH	0.75	239.1	Lg	11:16:04.267	-0.6					T__				---		148608	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	0.97	14.1	Lg	11:16:11.239	-1.1					T__				---		148605	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/13	12:44:23.60	0.92	1.05	48.8107	21.5807	5.6	4.4	171	0.0f		26	15	128	0.47	2.55	sx	BUD	18000114	BUD			190

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.1	10 BUD	18000114

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
KOLS	0.47	74.7	Pg	12:44:33.451	0.6					T__				---		148661	FDSN	SK	--	BUD	iLoc	HHZ	???	_

KOLS	0.47	74.7	Lg	12:44:38.591	-2.1	T__										148662	FDSN	SK	--	BUD	iLoc	HHN	???	_
ABAH	0.56	203.9	Pg	12:44:35.288	0.4	T__	231.0	---	ML	2.2	148664	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.56	203.9	Lg	12:44:43.569	-0.8	T__		---			148663	FDSN	HU	--	BUD	iLoc	HHN	???	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																								
(Station ML: 2.2 magdef=1)																								
JOS	0.76	245.9	Pg	12:44:39.261	0.6	T__	170.7	---	ML	2.2	148665	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.76	245.9	Lg	12:44:49.539	-0.5	T__		---			148658	FDSN	ZJ	--	BUD	iLoc	HHN	???	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																								
(Station ML: 2.2 magdef=0)																								
KECS	0.80	246.1	Pg	12:44:40.823	1.4	T__	246.0	---	ML	2.3	148656	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.80	246.1	Lg	12:44:50.629	-0.7	T__		---			148657	FDSN	SK	--	BUD	iLoc	EHN	???	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.3 magdef=1)																								
(Station ML: 2.3 magdef=1)																								
TRPA	0.93	136.5	Pg	12:44:41.622	-0.0	T__	175.2	---	ML	2.3	148667	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.93	136.5	Lg	12:44:54.988	-1.6	T__		---			148666	FDSN	HU	--	BUD	iLoc	HHN	???	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																								
(Station ML: 2.3 magdef=1)																								
HU02A	0.98	226.0	Pn	12:44:43.075	-0.6	T__	132.4	---	ML	2.2	148655	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	226.0	Lg	12:44:57.276	-1.3	T__		---			148670	FDSN	ZJ	00	BUD	iLoc	HHN	???	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																								
(Station ML: 2.2 magdef=1)																								
NIE	1.04	306.3	Pg	12:44:43.414	0.2	T__	65.5	---	ML	1.9	148668	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.04	306.3	Lg	12:44:57.071	-1.6	T__		---			148669	FDSN	PL	--	BUD	iLoc	BHN	???	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=0)																								
PSZ	1.44	232.2	Pn	12:44:50.629	0.5	T__	117.4	---	ML	2.4	148659	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.44	232.2	Sn	12:45:11.368	0.3	T__		---			148671	FDSN	GE	--	BUD	iLoc	HHN	???	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																								
(Station ML: 2.4 magdef=1)																								
LTVH	1.44	171.3	Sn	12:45:10.604	-0.1	T__		---			148672	FDSN	HU	--	BUD	iLoc	HHN	???	--	BUD	iLoc	HHN	???	_
HU23A	1.47	217.7	Sn	12:45:13.126	2.0	T__		---			148674	FDSN	ZJ	00	BUD	iLoc	HHN	???	00	BUD	iLoc	HHN	???	_
ET1H	1.47	231.4	Pn	12:44:51.065	0.6	T__	92.6	---	ML	2.3	148660	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.47	231.4	Sn	12:45:11.585	0.1	T__		---			148673	FDSN	HU	--	BUD	iLoc	HHN	???	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																								
(Station ML: 2.3 magdef=1)																								
HU03A	1.60	236.3	Pg	12:44:54.972	-1.5	T__	168.7	---	ML	2.6	148676	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	1.60	236.3	Sn	12:45:14.839	0.4	T__		---			148675	FDSN	ZJ	00	BUD	iLoc	HHN	???	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1)																								
(Station ML: 2.6 magdef=0)																								
VYHS	1.85	261.2	Lg	12:45:25.242	-0.1	T__		---			148677	FDSN	SK	--	BUD	iLoc	HHN	???	--	BUD	iLoc	HHN	???	_
DRGR	2.16	158.9	Pg	12:45:05.959	1.0	T__	102.1	---	ML	2.7	148678	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	--	BUD	iLoc	HHZ	HHZ	_
DRGR	2.16	158.9	Lg	12:45:35.959	0.6	T__		---			148679	FDSN	RO	--	BUD	iLoc	HHE	???	--	BUD	iLoc	HHE	???	_
(Reading ML: 2.7 magdef=1)																								
(Station ML: 2.7 magdef=0)																								
SIRR	2.55	178.8	Lg	12:45:48.293	1.2	T__		---			148680	FDSN	RO	--	BUD	iLoc	HHN	???	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/13	14:15:32.51	1.15	0.58	47.9336	16.1101	7.8	4.4	34	0.0f		7	5	142	0.17	1.49	sx	BUD	18000118	BUD			204

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

CONA	0.17	268.3	Pg	14:15:35.934	-0.1	T__	168.1	_c_ ML	1.0	148745	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.17	268.3	Lg	14:15:38.441	-0.2	T__		---		148746	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																		
(Station ML: 1.0 magdef=1)																		
RONA	0.27	151.7	Pg	14:15:37.962	-0.1	T__	79.6	___ ML	0.9	148747	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.27	151.7	Lg	14:15:41.748	-0.2	T__		---		148748	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1)																		
(Station ML: 0.9 magdef=1)																		
ARSA	0.79	210.4	Lg	14:15:58.515	0.8	T__		---		148749	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.15	9.4	Lg	14:16:11.834	0.4	T__		---		148750	FDSN	CZ	--	BUD	iLoc	HHN	???	_
CKRC	1.49	307.1	Sn	14:16:21.189	0.7	T__		---		148751	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/13	14:19:04.32	0.95	0.70	47.8844	16.0844	6.3	3.6	28	0.0f		10	7	75	0.16	1.51	sx	BUD	18000120	BUD			144

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.2	3 BUD	18000120

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.16	286.4	Pg	14:19:08.014	0.3					T__		216.1		___	ML	1.1	148775	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.16	286.4	Lg	14:19:09.449	-0.6					T__				---		148776	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
RONA	0.23	142.2	Pg	14:19:09.903	0.6					T__		96.6		___	ML	0.9	148777	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.23	142.2	Lg	14:19:12.064	-0.7					T__				---		148778	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
SOP	0.38	122.0	Lg	14:19:17.276	-0.2					T__				---		148779	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ARSA	0.74	211.1	Pg	14:19:18.438	-0.2					T__		91.2		---	ML	1.9	148781	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.74	211.1	Lg	14:19:27.445	-0.5					T__				---		148780	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
MODS	0.94	58.1	Lg	14:19:36.888	-0.9					T__				---		148782	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.20	9.8	Sn	14:19:44.588	-0.1					T__				---		148783	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CKRC	1.51	309.0	Lg	14:19:54.249	0.9					T__				---		148784	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/01/14	09:04:32.34	1.12	0.56	47.8327	16.2804	7.8	3.7	34	0.0f		7	4	199	0.13	0.78	ke	BUD	18000122	BUD				266

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.3	3 BUD	18000122

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.13	175.4	Pg	09:04:35.288	-0.1					T__		148.6		___	ML	0.8	148823	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.13	175.4	Lg	09:04:37.172	-0.4					T__				---		148822	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
SOP	0.24	128.5	Pg	09:04:37.708	0.3					T__		117.0		___	ML	1.0	148824	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	128.5	Lg	09:04:40.659	-0.4					T__				---		148825	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									

(Station ML: 1.0 magdef=1
CONA 0.30 288.9 Pg 09:04:38.567 0.1 T__ 135.5 ___ ML 1.3 148820 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 0.30 288.9 Lg 09:04:42.090 -0.5 T__ ___ 148821 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
ARSA 0.78 221.7 Lg 09:04:57.927 0.8 T__ ___ 148826 FDSN OE -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/14	10:05:24.47	0.93	1.32	48.5404	20.7946	5.8	3.3	178	0.0f		16	10	87	0.18	1.30	sx	BUD	18000124	BUD			158

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.4	5 BUD	18000124

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.18	255.4	Pg	10:05:28.766	0.6					T__		468.8		___	ML	1.5	148860	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	255.4	Lg	10:05:31.299	0.2					T__				___		148861	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0																									
KECS	0.21	254.6	Pg	10:05:29.281	0.3					T__		1016.2		___	ML	1.9	148863	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.21	254.6	Lg	10:05:32.277	-0.2					T__				___		148862	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
ABAH	0.38	129.3	Pg	10:05:33.162	0.8					T__		177.9		___	ML	1.6	148864	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.38	129.3	Lg	10:05:37.774	-1.4					T__				___		148865	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
HU02A	0.46	203.4	Lg	10:05:40.986	-0.6					T__				___		148866	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.87	224.4	Lg	10:05:54.313	-1.4					T__				___		148867	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.91	223.4	Pn	10:05:43.850	0.5					T__		157.1		___	ML	2.2	148869	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.91	223.4	Lg	10:05:55.508	-1.2					T__				___		148870	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																									
NIE	0.94	339.8	Lg	10:05:54.741	-0.8					T__				___		148868	FDSN	PL	--	BUD	iLoc	BHN	???	_	
KOLS	1.05	67.6	Pg	10:05:44.868	0.3					T__				___		148872	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	1.05	67.6	Lg	10:05:58.597	-2.4					T__				___		148871	FDSN	SK	--	BUD	iLoc	HHE	???	_	
TRPA	1.23	108.8	Pg	10:05:49.417	1.2					T__		167.8		___	ML	2.4	148874	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	1.23	108.8	Sn	10:06:04.672	-2.0					T__				___		148873	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=0																									
VYHS	1.30	268.7	Sn	10:06:06.560	-2.0					T__				___		148875	FDSN	SK	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/01/14	10:42:59.43	1.40	0.87	48.9119	21.1631	8.0	7.4	178	0.0f		12	9	135	0.59	1.35	sx	BUD	18000126	BUD					221

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.0	3 BUD	18000126

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.59	225.0	Pg	10:43:11.830	0.7					T__		104.6		___	ML	1.8	148907	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.59	225.0	Lg	10:43:19.821	-0.1					T__				___		148914	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

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(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
ABAH 0.62 175.3 Lg 10:43:21.424 -0.7 T__
KECS 0.62 226.5 Pg 10:43:11.796 -0.0 T__ 106.6
KECS 0.62 226.5 Lg 10:43:20.840 -0.3 T__
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
KOLS 0.73 87.9 Lg 10:43:24.930 -0.4 T__
NIE 0.76 312.1 Lg 10:43:24.183 -0.5 T__
HU02A 0.90 208.5 Pg 10:43:18.391 0.5 T__ 101.6
HU02A 0.90 208.5 Lg 10:43:29.795 -1.8 T__
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
TRPA 1.20 130.0 Lg 10:43:41.175 0.5 T__
PSZ 1.30 220.8 Sn 10:43:42.426 -1.3 T__
ET1H 1.35 220.3 Sn 10:43:44.301 0.1 T__

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/14	10:51:38.38	0.27	0.43	47.7681	19.0347	3.6	2.6	171	0.0A	0.0	20	13	102	0.08	1.42	m	kx BUD	18000128	BUD			360
2022/01/14	10:51:36.59	0.84	0.99	47.7791	19.0372f				0.0f		20	13	102	0.07	1.41		kx BUD_GT	18000129	BUD_GT			160

(locality : Dunabogdány Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	7 BUD	18000129

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU10A	0.07	349.3	Pg	10:51:39.324	0.9					T__		4390.9		---	ML	2.1	148958	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.07	349.3	Lg	10:51:40.468	0.2					T__				---		148964	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
BUD	0.30	181.7	Lg	10:51:47.184	-1.3					T__				---		148965	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU03A	0.40	71.6	Pg	10:51:45.697	0.5					T__		247.2		---	ML	1.8	148967	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.40	71.6	Lg	10:51:51.217	-0.3					T__				---		148966	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
HU09A	0.46	252.6	Lg	10:51:52.646	-1.5					T__				---		148959	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	0.57	79.6	Pg	10:51:48.952	0.1					T__		137.8		---	ML	2.0	148968	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.57	79.6	Lg	10:51:56.579	-1.0					T__				---		148969	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
PSZ	0.59	76.1	Pg	10:51:50.311	0.9					T__		160.6		---	ML	2.0	148971	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.59	76.1	Lg	10:51:57.067	-1.8					T__				---		148970	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
VYHS	0.73	349.4	Pg	10:51:51.977	0.5					T__		34.3		---	ML	1.4	148973	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.73	349.4	Lg	10:52:02.074	-0.2					T__				---		148972	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																									
HU02A	1.06	70.5	Pn	10:51:58.555	0.9					T__		91.9		---	ML	2.1	148960	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.06	70.5	Sn	10:52:12.720	-1.8					T__				---		148974	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1																									

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(Station ML: 2.1 magdef=1
MPLH 1.18 239.6 Lg 10:52:16.148 -1.1 T__ --- 148961 FDSN HU -- BUD iLoc HHN ??? _
KECS 1.20 53.5 Sn 10:52:17.128 -0.5 T__ --- 148975 FDSN SK -- BUD iLoc EHN ??? _
JOS 1.24 54.0 Pg 10:52:02.729 1.7 T__ 125.1 --- ML 2.3 148962 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 1.24 54.0 Sn 10:52:18.274 -0.2 T__ --- 148976 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=0
MODS 1.32 297.4 Sn 10:52:21.150 -0.2 T__ --- 148963 FDSN SK -- BUD iLoc HHN ??? _
JAVC 1.41 320.3 Sn 10:52:24.553 0.3 T__ --- 148977 FDSN CZ -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/14	11:11:29.90	0.87	0.85	47.9047	20.1408	3.7	2.9	152	0.0f		19	12	102	0.17	1.52	sx	BUD	18000130	BUD			141

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Magnitude Err Nsta Author OrigID
ML 1.7 0.1 7 BUD 18000130

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.17	274.8	Pg	11:11:34.631	0.6					T__		926.9		---	ML	1.7	149024	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.17	274.8	Lg	11:11:36.738	-0.7					T__				---		149031	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ET1H	0.18	262.1	Pg	11:11:34.705	0.5					T__		482.5		_c_	ML	1.5	149025	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.18	262.1	Lg	11:11:37.411	-0.2					T__				---		149032	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
HU23A	0.28	164.5	Pg	11:11:36.695	0.5					T__		471.0		---	ML	1.7	149026	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU23A	0.28	164.5	Lg	11:11:40.745	-0.2					T__				---		149033	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
HU02A	0.34	49.7	Pg	11:11:37.595	0.3					T__		181.8		---	ML	1.5	149027	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.34	49.7	Lg	11:11:42.462	-0.7					T__				---		149034	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU03A	0.36	270.1	Lg	11:11:43.266	-0.4					T__				---		149035	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	0.62	21.6	Pg	11:11:43.354	0.9					T__		89.5		---	ML	1.8	149037	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.62	21.6	Lg	11:11:51.672	-0.3					T__				---		149036	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
JOS	0.65	24.1	Pg	11:11:43.147	0.2					T__		120.4		---	ML	1.9	149029	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.65	24.1	Lg	11:11:52.445	-0.4					T__				---		149038	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU01A	0.66	212.3	Lg	11:11:52.955	-1.4					T__				---		149028	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ABAH	0.83	61.6	Pg	11:11:47.056	0.5					T__		179.6		---	ML	2.2	149030	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.83	61.6	Lg	11:11:58.969	-1.1					T__				---		149039	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
VYHS	1.05	304.5	Lg	11:12:05.620	-0.9					T__				---		149040	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU04A	1.18	202.7	Sn	11:12:09.501	-0.3					T__				---		149041	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
NIE	1.52	3.9	Sn	11:12:21.136	2.0					T__				---		149042	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/14	23:03:06.16	0.86	1.05	47.7476	16.0649	5.3	3.6	127	2.0f	66	37	92		0.16	2.46	ke	BUD	18000132	BUD			102

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.1	32 BUD	18000132

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.16	107.0	Pg	23:03:10.205	0.5					T__		6832.2		___	ML	2.6	150729	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.16	107.0	Lg	23:03:11.640	-0.6					T__				---		150793	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.6 magdef=1)																									
(Station ML: 2.6 magdef=0)																									
CONA	0.23	322.9	Pg	23:03:12.049	1.2					T__		983.5		_c_	ML	1.9	150728	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=0)																									
SOP	0.34	100.8	Pg	23:03:13.320	0.3					T__		1423.9		___	ML	2.4	150730	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.34	100.8	Lg	23:03:17.533	-0.2					T__				---		150744	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=0)																									
ARSA	0.62	216.6	Pg	23:03:17.315	-0.8					T__		1594.6		_d_	ML	3.0	150731	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.62	216.6	Lg	23:03:24.688	-1.3					T__				---		150746	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 3.0 magdef=1)																									
(Station ML: 3.0 magdef=0)																									
A260A	0.64	136.7	Pg	23:03:18.532	-0.3					T__		1810.0		___	ML	3.1	150732	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A260A	0.64	136.7	Lg	23:03:26.776	-0.6					T__				---		150745	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 3.1 magdef=1)																									
(Station ML: 3.1 magdef=0)																									
EGYH	0.92	110.6	Pg	23:03:24.851	0.5					T__		1103.1		___	ML	3.1	150734	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.92	110.6	Lg	23:03:36.691	-0.7					T__				---		150747	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 3.1 magdef=1)																									
(Station ML: 3.1 magdef=0)																									
A262A	0.94	160.2	Pg	23:03:24.570	-0.0					T__		991.8		___	ML	3.0	150735	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.94	160.2	Lg	23:03:37.027	0.3					T__				---		150748	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 3.0 magdef=1)																									
(Station ML: 3.0 magdef=1)																									
MODS	1.03	51.9	Pg	23:03:26.495	-0.1					T__				---		150733	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	1.03	51.9	Lg	23:03:40.914	-1.0					T__				---		150749	FDSN	SK	--	BUD	iLoc	HHN	???	_	
A261A	1.08	136.8	Pg	23:03:27.789	0.2					T__		581.8		___	ML	2.9	150750	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A261A	1.08	136.8	Lg	23:03:42.026	-0.1					T__				---		150751	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.9 magdef=1)																									
(Station ML: 2.9 magdef=1)																									
MPLH	1.16	119.5	Pn	23:03:28.647	0.1					T__		313.0		___	ML	2.6	150736	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.16	119.5	Sn	23:03:43.247	-1.7					T__				---		150752	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.6 magdef=1)																									
(Station ML: 2.6 magdef=1)																									
HU08A	1.30	103.4	Pn	23:03:31.402	1.0					T__		450.7		___	ML	2.9	150754	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	1.30	103.4	Sn	23:03:47.310	-1.2					T__				---		150753	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.9 magdef=1)																									
(Station ML: 2.9 magdef=1)																									
KOGS	1.31	174.4	Pn	23:03:29.954	-0.8					T__		378.1		___	ML	2.8	150738	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	1.31	174.4	Lg	23:03:48.187	0.1					T__				---		150755	FDSN	SL	--	BUD	iLoc	BHE	???	_	
(Reading ML: 2.8 magdef=1)																									
(Station ML: 2.8 magdef=1)																									
KRUC	1.33	9.4	Pn	23:03:31.726	0.5					T__		446.1		___	ML	2.9	150760	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_

KRUC	1.33	9.4	Sn	23:03:49.741	0.3	T__			150759	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.9 magdef=1 (Station ML: 2.9 magdef=1)																	
BADH	1.34	134.0	Pg	23:03:32.384	-0.1	T__	339.6	---	ML	2.8	150757	FDSN	HU	--	BUD	iLoc	HHZ HHZ _
BADH	1.34	134.0	Sn	23:03:49.164	-0.0	T__		---			150756	FDSN	HU	--	BUD	iLoc	HHN ??? _
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=1)																	
BEHE	1.37	158.9	Pg	23:03:32.642	-0.2	T__	399.1	---	ML	2.9	150739	FDSN	HU	--	BUD	iLoc	HHZ HHZ _
BEHE	1.37	158.9	Sn	23:03:50.003	0.1	T__		---			150758	FDSN	HU	--	BUD	iLoc	HHN ??? _
(Reading ML: 2.9 magdef=1 (Station ML: 2.9 magdef=1)																	
A263A	1.40	142.0	Pg	23:03:33.477	0.0	T__	306.1	---	ML	2.8	150740	FDSN	Z3	00	BUD	iLoc	HHZ HHZ _
A263A	1.40	142.0	Sn	23:03:50.765	0.4	T__		---			150761	FDSN	Z3	00	BUD	iLoc	HHN ??? _
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=1)																	
CSKK	1.54	103.7	Pg	23:03:36.002	-0.2	T__	309.4	---	ML	2.8	150763	FDSN	HU	--	BUD	iLoc	HHZ HHZ _
CSKK	1.54	103.7	Sn	23:03:54.888	0.4	T__		---			150762	FDSN	HU	--	BUD	iLoc	HHN ??? _
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=1)																	
JAVC	1.54	43.4	Pn	23:03:35.729	1.3	T__	259.7	---	ML	2.8	150767	FDSN	CZ	--	BUD	iLoc	HHZ HHZ _
JAVC	1.54	43.4	Lg	23:03:58.320	0.2	T__		---			150766	FDSN	CZ	--	BUD	iLoc	HHN ??? _
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=1)																	
HU09A	1.57	93.1	Pn	23:03:34.240	0.1	T__	256.7	---	ML	2.8	150764	FDSN	ZJ	00	BUD	iLoc	HHZ HHZ _
HU09A	1.57	93.1	Sn	23:03:57.266	1.9	T__		---			150765	FDSN	ZJ	00	BUD	iLoc	HHN ??? _
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=1)																	
CKRC	1.59	313.1	Pn	23:03:36.078	1.2	T__	598.9	---	ML	3.2	150770	FDSN	CZ	--	BUD	iLoc	HHZ HHZ _
CKRC	1.59	313.1	Sn	23:03:57.507	1.4	T__		---			150769	FDSN	CZ	--	BUD	iLoc	HHN ??? _
(Reading ML: 3.2 magdef=1 (Station ML: 3.2 magdef=0)																	
TREC	1.60	346.3	Pn	23:03:36.341	1.4	T__	411.8	---	ML	3.0	150773	FDSN	CZ	--	BUD	iLoc	HHZ HHZ _
TREC	1.60	346.3	Sn	23:03:57.843	2.1	T__		---			150772	FDSN	CZ	--	BUD	iLoc	HHN ??? _
(Reading ML: 3.0 magdef=1 (Station ML: 3.0 magdef=1)																	
VRAC	1.60	12.5	Pn	23:03:35.547	0.5	T__	103.5	---	ML	2.4	150737	FDSN	CZ	--	BUD	iLoc	HHZ HHZ _
VRAC	1.60	12.5	Sn	23:03:56.322	0.3	T__		---			150771	FDSN	CZ	--	BUD	iLoc	HHN ??? _
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=0)																	
OBKA	1.61	220.4	Pn	23:03:35.075	-0.7	T__	175.2	---	ML	2.6	150741	FDSN	OE	--	BUD	iLoc	HHZ HHZ _
OBKA	1.61	220.4	Sn	23:03:56.431	-0.5	T__		---			150768	FDSN	OE	--	BUD	iLoc	HHE ??? _
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=1)																	
A265A	1.77	137.6	Pg	23:03:40.608	0.2	T__	180.9	---	ML	2.7	150775	FDSN	Z3	00	BUD	iLoc	HHZ HHZ _
A265A	1.77	137.6	Lg	23:04:04.652	1.2	T__		---			150774	FDSN	Z3	00	BUD	iLoc	HHN ??? _
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=1)																	
A264A	1.80	151.7	Pg	23:03:40.781	0.1	T__	163.7	---	ML	2.7	150776	FDSN	Z3	00	BUD	iLoc	HHZ HHZ _
A264A	1.80	151.7	Lg	23:04:02.573	-1.2	T__		---			150777	FDSN	Z3	00	BUD	iLoc	HHE ??? _
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=1)																	
A267A	1.83	115.1	Lg	23:04:06.538	0.2	T__		---			150778	FDSN	Z3	00	BUD	iLoc	HHN ??? _
PTJ	1.84	182.1	Pg	23:03:41.504	0.5	T__	137.1	---	ML	2.7	150742	FDSN	CR	--	BUD	iLoc	BHZ BHZ _

PTJ	1.84	182.1	Sn	23:04:03.296	0.9	T__								150779	FDSN	CR	--	BUD	iLoc	BHE	???	_
(Reading ML: 2.7 magdef=1)																						
(Station ML: 2.7 magdef=1)																						
ZAG	1.92	181.6	Lg	23:04:09.058	1.2	T__								150780	FDSN	CR	--	BUD	iLoc	BHN	???	_
A266A	1.94	128.3	Pg	23:03:44.049	0.6	T__	312.0				ML	3.1	150781	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ		_
(Reading ML: 3.1 magdef=1)																						
(Station ML: 3.1 magdef=0)																						
CRES	1.97	192.5	Pg	23:03:43.483	0.8	T__	87.0				ML	2.5	150783	FDSN	SL	--	BUD	iLoc	BHZ	BHZ		_
(Reading ML: 2.5 magdef=1)																						
(Station ML: 2.5 magdef=0)																						
A271A	1.97	106.5	Sn	23:04:06.940	1.9	T__								150782	FDSN	Z3	00	BUD	iLoc	HHN	???	_
HU10A	1.99	86.1	Pg	23:03:43.503	-1.8	T__	158.9				ML	2.8	150785	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ		_
HU10A	1.99	86.1	Lg	23:04:11.542	-1.5	T__								150784	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 2.8 magdef=1)																						
(Station ML: 2.8 magdef=1)																						
VYHS	2.00	67.1	Pn	23:03:40.287	-0.1	T__	61.9				ML	2.4	150743	FDSN	SK	--	BUD	iLoc	HHZ	HHZ		_
VYHS	2.00	67.1	Pg	23:03:44.427	-1.1	T__								150787	FDSN	SK	--	BUD	iLoc	HHZ	???	_
VYHS	2.00	67.1	Lg	23:04:12.829	0.1	T__								150786	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																						
(Station ML: 2.4 magdef=0)																						
BUD	2.02	96.4	Sn	23:04:07.924	1.5	T__								150788	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOVH	2.17	139.2	Pg	23:03:47.593	-0.1	T__	99.8				ML	2.7	150789	FDSN	HU	--	BUD	iLoc	HHZ	HHZ		_
(Reading ML: 2.7 magdef=1)																						
(Station ML: 2.7 magdef=1)																						
MORC	2.25	25.2	Pn	23:03:45.849	1.6	T__	160.0				ML	3.0	150790	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ		_
(Reading ML: 3.0 magdef=1)																						
(Station ML: 3.0 magdef=1)																						
PRU	2.46	336.4	Pn	23:03:48.495	1.5	T__	239.2				ML	3.2	150791	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ		_
PRU	2.46	336.4	Sn	23:04:20.221	4.1	T__								150792	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.2 magdef=1)																						
(Station ML: 3.2 magdef=0)																						

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/15	02:07:35.74	1.40	1.00	46.4773	16.2309	9.7	5.6	46	0.0f		9	5	187	0.03	1.16	ke	BUD	18000134	BUD			243

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	4 BUD	18000134

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOGS	0.03	155.4	Pg	02:07:36.833	0.0					T__		1013.6			ML	1.4	150877	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.03	155.4	Lg	02:07:37.908	0.0					T__						150878	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
PTJ	0.60	197.8	Pg	02:07:48.803	0.9					T__		83.7			ML	1.8	150880	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.60	197.8	Lg	02:07:55.606	-1.0					T__						150879	FDSN	CR	--	BUD	iLoc	BHE	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
CRES	0.84	219.8	Pg	02:07:51.718	-0.3					T__		72.5			ML	1.8	150881	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.84	219.8	Lg	02:08:03.943	-0.4					T__						150882	FDSN	SL	--	BUD	iLoc	BHE	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ARSA	0.91	328.1	Pg	02:07:53.406	0.0					T__		110.7			ML	2.1	150883	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_

ARSA	0.91	328.1	Sn	02:08:06.961	-1.9	T__	---	150884	FDSN	OE	--	BUD	iLoc	HHE	???	_
(Reading ML: 2.1 magdef=1)																
(Station ML: 2.1 magdef=1)																
OBKA	1.16	272.2	Lg	02:08:13.665	0.3	T__	---	150885	FDSN	OE	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/15	02:40:23.75	2.57	0.73	46.4251	16.3150	29.6	7.4	93	11.0f		5	4	238	0.05	0.99	ke	BUD	18000136	BUD			267

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOGS	0.05	297.3	Pg	02:40:26.074	-0.0					T__		563.8		_c_	ML	1.2	150906	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.05	297.3	Lg	02:40:27.250	-0.5					T__				---		150907	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
PTJ	0.57	205.1	Lg	02:40:44.232	0.5					T__				---		150908	FDSN	CR	--	BUD	iLoc	BHE	???	_	
CRES	0.85	225.2	Lg	02:40:52.314	-0.2					T__				---		150909	FDSN	SL	--	BUD	iLoc	BHE	???	_	
ARSA	0.99	326.9	Lg	02:40:56.099	0.7					T__				---		150910	FDSN	OE	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/15	09:52:52.70	0.95	1.01	46.1671	18.2843	9.3	3.2	157	0.0f		9	6	159	0.15	1.13	sx	BUD	18000142	BUD			190

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.3	3 BUD	18000142

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.15	238.5	Pg	09:52:56.622	0.2					T__		545.0		---	ML	1.5	151091	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.15	238.5	Lg	09:52:58.892	-0.4					T__				---		151093	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
MORH	0.25	79.0	Pg	09:52:58.799	0.5					T__		172.7		---	ML	1.2	151092	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.25	79.0	Lg	09:53:02.068	-0.8					T__				---		151094	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
A266A	0.36	357.8	Lg	09:53:05.773	-0.6					T__				---		151099	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
HU22A	0.61	74.4	Pg	09:53:06.275	1.1					T__		490.2		---	ML	2.5	151096	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU22A	0.61	74.4	Lg	09:53:13.757	-1.8					T__				---		151095	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1)																									
(Station ML: 2.5 magdef=1)																									
A264A	0.69	269.7	Lg	09:53:16.612	0.1					T__				---		151097	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
MPLH	1.13	333.2	Sn	09:53:30.782	-0.6					T__				---		151098	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/15	19:21:55.88	1.10	0.79	47.8168	16.2695	9.3	3.9	27	4.7	22.2	9	5	120	0.12	1.25	ke	BUD	18000150	BUD			192

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.3	4 BUD	18000150

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

RONA	0.12	171.2	Pg	19:21:58.557	-0.1	T__	92.8	_d_ ML	0.6	151400	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	171.2	Lg	19:22:00.464	-0.2	T__		---		151402	FDSN	OE	--	BUD	iLoc	HHE	???	_
(Reading ML: 0.6 magdef=1)																		
(Station ML: 0.6 magdef=1)																		
SOP	0.24	124.3	Pg	19:22:00.868	0.1	T__	50.8	___ ML	0.7	151401	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	124.3	Lg	19:22:04.428	0.2	T__		---		151403	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1)																		
(Station ML: 0.7 magdef=1)																		
CONA	0.30	292.3	Pg	19:22:01.936	-0.1	T__	76.3	___ ML	1.0	151399	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	292.3	Lg	19:22:06.439	0.2	T__		---		151404	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																		
(Station ML: 1.0 magdef=1)																		
ARSA	0.76	222.0	Lg	19:22:20.657	0.5	T__		---		151405	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.25	3.8	Pn	19:22:18.199	-1.2	T__	56.3	___ ML	1.9	151407	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.25	3.8	Sn	19:22:35.522	-1.1	T__		---		151406	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																		
(Station ML: 1.9 magdef=1)																		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/16	21:52:58.04	0.99	1.07	47.9420	16.4524	5.2	4.8	5	11.0f		11	7	112	0.26	1.68		ke BUD	18000152	BUD			166

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.4	4 BUD	18000152

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.26	203.5	Pg	21:53:03.424	-0.4					T__		59.4		___	ML	0.8	152234	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.26	203.5	Lg	21:53:07.228	-0.6					T__				---		152237	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
SOP	0.27	164.5	Pg	21:53:04.202	0.4					T__		92.6		___	ML	1.0	152235	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.27	164.5	Lg	21:53:07.743	-0.1					T__				---		152238	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
CONA	0.40	268.2	Pg	21:53:06.380	0.1					T__		100.9		___	ML	1.4	152233	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.40	268.2	Lg	21:53:11.882	-0.0					T__				---		152239	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
MODS	0.70	51.7	Lg	21:53:22.286	-0.7					T__				---		152240	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ARSA	0.93	222.6	Lg	21:53:28.745	0.7					T__				---		152243	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.12	358.1	Pn	21:53:20.088	1.1					T__		83.8		___	ML	2.0	152236	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.12	358.1	Sn	21:53:35.306	0.8					T__				---		152241	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
CKRC	1.68	302.4	Sn	21:53:50.734	2.4					T__				---		152242	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/16	22:36:41.65	0.94	0.45	47.7722	16.2299	12.5	3.8	32	11.0f		8	4	154	0.09	1.30		ke BUD	18000154	BUD			216

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.4	4 BUD	18000154

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.09	148.3	Pg	22:36:44.630	0.1					T__		96.4		---	ML	0.5	152270	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.09	148.3	Lg	22:36:46.332	-0.3					T__				---		152271	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1 Station ML: 0.5 magdef=1)																									
SOP	0.24	111.8	Pg	22:36:47.050	0.1					T__		99.3		---	ML	1.0	152274	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	111.8	Lg	22:36:50.363	-0.2					T__				---		152272	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 Station ML: 1.0 magdef=1)																									
CONA	0.29	302.3	Pg	22:36:47.884	-0.1					T__		98.5		---	ML	1.1	152275	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	302.3	Lg	22:36:52.592	0.3					T__				---		152276	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 Station ML: 1.1 magdef=1)																									
KRUC	1.30	4.8	Pn	22:37:04.987	-0.1					T__		79.0		---	ML	2.1	152277	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.30	4.8	Sn	22:37:21.492	-0.9					T__				---		152273	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 Station ML: 2.1 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/17	08:05:46.32	0.40	0.22	47.9410	20.3516	6.2	3.1	133	0.0A	0.0	10	7	134	0.22	0.69	m	kx BUD	18000158	BUD			360
2022/01/17	08:05:45.11	0.94	1.41	47.9590	20.3545f				0.0f		10	7	132	0.20	0.68		kx BUD_GT	18000159	BUD_GT			196
(locality : Eger-III. Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	3 BUD	18000159

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.20	35.0	Pg	08:05:50.959	1.2					T__		230.8		---	ML	1.2	152401	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	35.0	Lg	08:05:52.703	-0.9					T__				---		152404	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 Station ML: 1.2 magdef=1)																									
PSZ	0.31	262.7	Lg	08:05:55.932	-1.7					T__				---		152406	FDSN	GE	--	BUD	iLoc	HHN	???	_	
HU23A	0.33	192.5	Lg	08:05:55.794	-2.1					T__				---		152405	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	0.33	256.4	Lg	08:05:56.384	-1.6					T__				---		152407	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.53	9.4	Pg	08:05:57.203	1.3					T__		89.6		---	ML	1.7	152402	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.53	9.4	Lg	08:06:03.777	-0.3					T__				---		152408	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1 Station ML: 1.7 magdef=1)																									
JOS	0.55	12.9	Pg	08:05:56.844	0.6					T__		123.5		---	ML	1.9	152403	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.55	12.9	Lg	08:06:04.290	-0.4					T__				---		152409	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 Station ML: 1.9 magdef=1)																									
ABAH	0.68	60.0	Lg	08:06:08.486	-1.8					T__				---		152410	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/17	08:18:12.88	0.48	0.26	48.0868	20.6705	6.2	3.5	148	0.0A	0.0	11	6	188	0.10	0.58	m	kx BUD	18000160	BUD			360
2022/01/17	08:18:10.88	0.92	0.97	48.0471	20.6805f				0.0f		11	6	196	0.13	0.57		kx BUD_GT	18000161	BUD_GT			264
(locality : Miskolc-Mexikóvölgy Hungary)																						

(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 1.7 0.0 5 BUD 18000161

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU02A	0.13	305.8	Pg	08:18:14.466	0.4					T__		962.5		_c_	ML	1.6 152439	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	305.8	Lg	08:18:15.773	-1.1					T__				---		152442	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
ABAH	0.45	56.1	Pg	08:18:20.916	0.8					T__		176.2		---	ML	1.8 152448	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.45	56.1	Lg	08:18:26.935	-1.0					T__				---		152447	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
KECS	0.46	343.5	Pg	08:18:20.891	0.7					T__		91.9		---	ML	1.5 152444	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.46	343.5	Lg	08:18:25.903	-1.3					T__				---		152443	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=0)																								
JOS	0.46	348.2	Pg	08:18:20.861	0.7					T__		124.1		---	ML	1.7 152440	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.46	348.2	Lg	08:18:26.154	-1.2					T__				---		152446	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
PSZ	0.54	256.6	Lg	08:18:30.511	-0.8					T__				---		152449	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.57	253.1	Pg	08:18:24.157	1.1					T__		162.0		---	ML	2.0 152441	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.57	253.1	Lg	08:18:31.167	-0.6					T__				---		152445	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=0)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/17	09:08:52.80	1.39	0.76	46.1256	18.0347	10.2	5.6	123	0.0f		6	4	165	0.06	0.43	sx	BUD	18000162	BUD			252

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOVH	0.06	129.4	Pg	09:08:55.020	0.3					T__		1463.4		_c_	ML	1.6 152501	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.06	129.4	Lg	09:08:55.837	-0.6					T__				---		152502	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
A273A	0.26	216.1	Lg	09:09:02.131	-0.4					T__				---		152503	FDSN	Z3	00	BUD	iLoc	HHN	???	_
A266A	0.43	21.6	Lg	09:09:08.240	-0.7					T__				---		152504	FDSN	Z3	00	BUD	iLoc	HHN	???	_
MORH	0.43	77.9	Pg	09:09:02.382	0.5					T__		56.5		---	ML	1.3 152500	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.43	77.9	Lg	09:09:08.266	-0.6					T__				---		152505	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/17	10:21:39.38	0.99	0.99	48.0291	16.1086	7.8	4.0	142	0.0f		8	5	131	0.19	1.05	sx	BUD	18000164	BUD			187

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.19	238.8	Pg	10:21:43.620	0.2					T__		217.8		---	ML	1.2	152573	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.19	238.8	Lg	10:21:45.615	-0.7					T__				---		152574	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
RONA	0.35	159.0	Lg	10:21:50.809	-0.8					T__				---		152575	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.85	65.8	Pg	10:21:57.728	0.9					T__				---		152578	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.85	65.8	Lg	10:22:08.615	-1.4					T__				---		152579	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ARSA	0.87	207.2	Pg	10:21:57.063	0.8					T__		86.5		---	ML	1.9	152577	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.87	207.2	Lg	10:22:07.742	0.5					T__				---		152576	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
KRUC	1.05	10.3	Lg	10:22:14.848	-0.2					T__				---		152580	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/17	11:24:51.17	1.20	1.36	48.5590	20.8119	6.3	5.4	19	0.0f		13	9	89	0.19	1.32	sx	BUD	18000166	BUD			160

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	4 BUD	18000166

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.19	250.9	Pg	11:24:55.870	0.7					T__		261.7		---	ML	1.3	152609	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.19	250.9	Lg	11:24:58.267	-0.1					T__				---		152612	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KECS	0.23	250.9	Pg	11:24:56.514	0.5					T__		795.7		---	ML	1.8	152610	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.23	250.9	Lg	11:24:59.247	-0.4					T__				---		152613	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ABAH	0.39	132.6	Lg	11:25:05.123	-0.8					T__				---		152614	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.48	203.8	Pg	11:25:02.726	1.5					T__		126.0		---	ML	1.7	152611	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	203.8	Lg	11:25:07.884	-1.1					T__				---		152615	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
PSZ	0.89	224.1	Pn	11:25:09.320	-0.6					T__		109.5		---	ML	2.0	152617	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.89	224.1	Lg	11:25:21.269	-1.9					T__				---		152616	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
NIE	0.92	338.8	Lg	11:25:21.222	-0.5					T__				---		152618	FDSN	PL	--	BUD	iLoc	BHN	???	_	
ET1H	0.93	223.1	Lg	11:25:22.371	-1.7					T__				---		152619	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOLS	1.04	68.3	Lg	11:25:25.287	-1.8					T__				---		152620	FDSN	SK	--	BUD	iLoc	HHN	???	_	
VYHS	1.32	267.9	Sn	11:25:33.861	-1.7					T__				---		152621	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/17	18:56:18.64	0.86	0.53	46.8248	16.5564	5.5	4.6	92	9.7	1.4	16	11	68	0.04	1.42	ke	BUD	18000168	BUD			100

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	7 BUD	18000168

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L

A262A	0.04	333.4	Pg	18:56:20.611	-0.2	T__	3150.9	_c_ ML	1.9	152761	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A262A	0.04	333.4	Lg	18:56:22.318	-0.0	T__		---		152762	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
BEHE	0.39	156.9	Lg	18:56:33.002	0.8	T__		---		152769	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOGS	0.43	209.3	Pg	18:56:27.275	-0.1	T__	102.2	---	ML	1.5	152770	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=0)																			
BADH	0.63	91.4	Lg	18:56:39.528	-0.6	T__		---		152763	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MPLH	0.76	62.5	Pn	18:56:34.216	-0.1	T__	83.0	---	ML	1.8	152760	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.76	62.5	Lg	18:56:45.058	0.3	T__		---		152764	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
EGYH	0.79	41.5	Pg	18:56:34.586	0.1	T__	236.3	---	ML	2.3	152767	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=0)																			
ARSA	0.83	301.5	Pg	18:56:34.426	-0.1	T__	92.2	---	ML	1.9	152766	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.83	301.5	Lg	18:56:45.685	0.6	T__		---		152765	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
PTJ	1.00	204.1	Lg	18:56:51.586	-0.5	T__		---		152771	FDSN	CR	--	BUD	iLoc	BHN	???	_	
CRES	1.26	217.7	Pg	18:56:41.656	-0.2	T__	42.5	---	ML	1.8	152773	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.26	217.7	Lg	18:56:58.921	-0.8	T__		---		152772	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
KOVH	1.30	124.1	Pn	18:56:42.453	0.9	T__	65.4	---	ML	2.0	152775	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.30	124.1	Lg	18:57:00.033	-0.2	T__		---		152774	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
OBKA	1.42	257.9	Sn	18:57:02.406	-0.3	T__		---		152768	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/18	00:30:06.51	1.07	0.89	47.8377	16.2740	7.7	3.7	34	0.0f		9	5	125	0.14	1.23	ke	BUD	18000170	BUD			200

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.1	4 BUD	18000170

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.14	173.8	Pg	00:30:09.485	-0.1					T__		111.1		_d_ ML	0.7	152828	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
RONA	0.14	173.8	Lg	00:30:11.269	-0.6					T__				---		152829	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
SOP	0.25	128.7	Pg	00:30:12.032	0.3					T__		64.6		---	ML	0.8	152830	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	128.7	Lg	00:30:15.328	-0.1					T__				---		152831	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
CONA	0.29	288.2	Pg	00:30:12.514	0.0					T__		51.6		---	ML	0.8	152827	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	288.2	Lg	00:30:16.408	-0.2					T__				---		152834	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
ARSA	0.78	221.2	Lg	00:30:32.523	1.2					T__				---		152835	FDSN	OE	--	BUD	iLoc	HHE	???	_	
KRUC	1.23	3.7	Pn	00:30:29.360	-1.0					T__		54.9		---	ML	1.9	152832	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_

KRUC 1.23 3.7 Sn 00:30:46.415 -1.3 T__ --- 152833 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/18	08:35:31.85	1.31	1.17	47.3730	18.3738	10.3	3.2	145	0.0f		14	10	109	0.08	1.30	sx	BUD	18000172	BUD			128

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	4 BUD	18000172

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.08	262.7	Pg	08:35:34.751	0.7					T__		691.7		---	ML	1.4	152869	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.08	262.7	Lg	08:35:35.714	-0.6					T__				---		152871	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
HU09A	0.27	1.3	Pg	08:35:38.741	1.1					T__		203.8		---	ML	1.3	152873	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.27	1.3	Lg	08:35:41.938	-0.7					T__				---		152872	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
HU08A	0.31	281.0	Lg	08:35:43.069	-1.1					T__				---		152874	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU10A	0.64	42.5	Pg	08:35:45.944	0.7					T__		107.8		---	ML	1.9	152876	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.64	42.5	Lg	08:35:54.297	-1.5					T__				---		152875	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
EGYH	0.71	273.9	Lg	08:35:56.184	-0.9					T__				---		152877	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.16	15.3	Pn	08:35:55.592	1.1					T__		18.3		---	ML	1.4	152870	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.16	15.3	Lg	08:36:10.992	-1.4					T__				---		152880	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
PSZ	1.16	61.5	Sn	08:36:11.287	-1.3					T__				---		152879	FDSN	GE	--	BUD	iLoc	HHN	???	_	
MORH	1.17	170.8	Sn	08:36:10.311	-1.6					T__				---		152878	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MODS	1.24	324.0	Sn	08:36:13.923	-0.6					T__				---		152881	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KOVH	1.30	188.4	Sn	08:36:15.086	0.0					T__				---		152882	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/18	09:04:57.72	1.82	1.14	48.5444	20.8147	11.8	5.7	23	0.0f		12	7	222	0.19	1.32	sx	BUD	18000174	BUD			296

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	5 BUD	18000174

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.19	255.2	Pg	09:05:02.142	0.4					T__		270.3		---	ML	1.3	152914	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.19	255.2	Lg	09:05:04.721	-0.1					T__				---		152917	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0																									
KECS	0.23	254.5	Pg	09:05:02.705	0.2					T__		481.7		---	ML	1.6	152915	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.23	254.5	Lg	09:05:05.901	-0.3					T__				---		152918	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
ABAH	0.38	131.1	Lg	09:05:10.929	-1.2					T__				---		152919	FDSN	HU	--	BUD	iLoc	HHN	???	_	

HU02A	0.46	204.7	Pg	09:05:08.753	1.2	T__	70.4	___	ML	1.4	152916	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.46	204.7	Lg	09:05:14.709	-0.4	T__		---			152920	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			
PSZ	0.88	224.8	Lg	09:05:27.439	-2.0	T__		---			152921	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.92	223.8	Pn	09:05:16.725	-0.0	T__	51.6	---	ML	1.7	152923	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.92	223.8	Lg	09:05:29.509	-0.8	T__		---			152922	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=0)																			
VYHS	1.32	268.5	Pn	09:05:22.681	0.2	T__	29.4	---	ML	1.7	152925	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.32	268.5	Sn	09:05:40.187	-1.9	T__		---			152924	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/18	10:49:22.51	0.60	0.58	47.5734	18.4633	9.5	3.8	111	0.0A	0.0	7	4	198	0.09	0.95	m	kx	BUD	18000176	BUD		360
2022/01/18	10:49:20.93	0.95	1.20	47.5577	18.4810f				0.0f		7	4	203	0.10	0.97		kx	BUD_GT	18000177	BUD_GT		257
(locality : Tatabánya Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.3	3 BUD	18000177

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU09A	0.10	320.5	Pg	10:49:24.128	0.5					T__		1746.8		---	ML	1.8	152952	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.10	320.5	Lg	10:49:25.181	-0.9					T__				---		152953	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
CSKK	0.25	217.6	Pg	10:49:27.915	1.6					T__		147.1		---	ML	1.2	152954	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.25	217.6	Lg	10:49:30.675	-0.4					T__				---		152956	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
MPLH	0.75	239.1	Lg	10:49:45.511	-1.8					T__				---		152957	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	0.97	14.1	Pg	10:49:40.122	-0.4					T__		19.5		---	ML	1.3	152955	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.97	14.1	Lg	10:49:53.560	-1.2					T__				---		152958	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/18	11:58:38.50	1.09	0.88	46.1492	22.8706	9.0	4.6	84	0.0f		9	6	147	0.27	1.03		sx	BUD	18000178	BUD		219

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	3 BUD	18000178

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.27	175.1	Lg	11:58:47.347	-0.0					T__				---		153009	FDSN	RO	--	BUD	iLoc	HHN	???	_	
DRGR	0.65	350.3	Pg	11:58:52.161	0.5					T__		79.4		---	ML	1.8	153003	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.65	350.3	Lg	11:59:00.950	-1.4					T__				---		153011	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

GZR	0.76	185.0	Pg	11:58:53.103	0.1	T__	45.9	---	ML	1.6	153007	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.76	185.0	Lg	11:59:03.491	-0.3	T__		---			153008	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			
SIRR	0.85	278.4	Lg	11:59:07.334	-0.8	T__		---			153004	FDSN	RO	--	BUD	iLoc	HHN	???	_
LOT	0.94	137.8	Lg	11:59:09.370	-0.9	T__		---			153010	FDSN	RO	--	BUD	iLoc	HHN	???	_
BZS	1.03	239.1	Pg	11:58:59.083	0.6	T__	47.4	---	ML	1.7	153005	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	1.03	239.1	Lg	11:59:12.050	-0.8	T__		---			153006	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/19	05:05:19.48	0.86	0.59	47.8538	16.2606	4.6	3.6	21	5.1	14.3	20	13	65	0.16	1.84	ke	BUD	18000184	BUD			105

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.6	6 BUD	18000184

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.16	171.1	Pg	05:05:22.958	-0.0					T__		145.1		_d_	ML	0.9	153241	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.16	171.1	Lg	05:05:25.024	-0.4					T__				---		153240	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=0)																									
SOP	0.26	130.2	Pg	05:05:25.419	0.5					T__		109.8		---	ML	1.1	153242	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.26	130.2	Lg	05:05:28.796	0.1					T__				---		153243	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
CONA	0.28	285.7	Pg	05:05:25.387	0.1					T__		84.1		_c_	ML	1.0	153239	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.28	285.7	Lg	05:05:29.400	0.1					T__				---		153257	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
A260A	0.65	152.0	Lg	05:05:40.418	-0.6					T__				---		153244	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
ARSA	0.78	219.9	Pg	05:05:34.276	-0.4					T__		76.7		---	ML	1.8	153246	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.78	219.9	Lg	05:05:44.590	0.1					T__				---		153245	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
MODS	0.86	52.3	Pg	05:05:36.738	0.1					T__				---		153247	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.86	52.3	Lg	05:05:48.868	-0.6					T__				---		153248	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MPLH	1.10	127.8	Pn	05:05:40.786	0.1					T__		50.0		---	ML	1.8	153250	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.10	127.8	Sn	05:05:55.677	-0.8					T__				---		153249	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU08A	1.20	110.0	Sn	05:05:59.750	0.8					T__				---		153258	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KRUC	1.21	4.2	Pn	05:05:42.673	0.2					T__		71.8		---	ML	2.0	153252	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.21	4.2	Sn	05:05:59.598	0.3					T__				---		153251	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
KOGS	1.41	180.3	Sn	05:06:03.737	0.2					T__				---		153253	FDSN	SL	--	BUD	iLoc	BHN	???	_	
VRAC	1.47	8.5	Sn	05:06:06.415	0.7					T__				---		153254	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
CKRC	1.62	307.3	Sn	05:06:11.108	1.5					T__				---		153255	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
VYHS	1.84	68.7	Lg	05:06:21.037	0.0					T__				---		153256	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/19	08:24:54.49	0.92	0.70	47.9997	16.6307	5.9	3.6	132	0.0f		10	7	94	0.32	1.07	sx	BUD	18000186	BUD			151

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SOP	0.32	188.8	Lg	08:25:05.627	-0.1					T__						153310	FDSN	HU	--	BUD	iLoc	HHN	???	_	
RONA	0.38	217.0	Pg	08:25:02.159	-0.0					T__		57.3			ML	1.1	153305	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.38	217.0	Lg	08:25:06.426	-1.0					T__						153311	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
CONA	0.52	262.4	Pg	08:25:04.996	0.1					T__		74.3			ML	1.6	153304	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.52	262.4	Lg	08:25:12.006	0.1					T__						153312	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
MODS	0.57	48.9	Pg	08:25:06.858	0.4					T__						153313	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.57	48.9	Lg	08:25:14.740	-0.9					T__						153307	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MPLH	1.03	143.1	Lg	08:25:30.094	0.0					T__						153309	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ARSA	1.06	225.4	Lg	08:25:29.415	1.1					T__						153306	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.07	351.7	Lg	08:25:30.627	-0.4					T__						153308	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/01/19	09:15:41.79	0.84	1.21	48.7190	18.7186	5.3	3.3	40	0.0f		18	11	91	0.24	1.34	sx	BUD	18000190	BUD					135

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.0	7 BUD	18000190

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.24	160.8	Pg	09:15:47.651	0.8					T__		76.5			ML	0.8	153476	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.24	160.8	Lg	09:15:51.464	0.9					T__						153475	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=0)																									
JAVC	0.71	281.8	Pg	09:15:56.004	-0.3					T__		128.4			ML	2.0	153474	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.71	281.8	Lg	09:16:06.573	-0.8					T__						153477	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
HU10A	0.90	167.0	Lg	09:16:12.654	-1.5					T__						153478	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU03A	1.01	143.9	Pn	09:16:02.555	0.4					T__		100.1			ML	2.1	153482	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	1.01	143.9	Lg	09:16:16.138	-1.2					T__						153481	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
MODS	1.02	250.7	Lg	09:16:17.179	-0.6					T__						153479	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ET1H	1.14	137.1	Sn	09:16:19.942	-1.7					T__						153483	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	1.20	100.7	Pn	09:16:04.837	-0.0					T__		77.7			ML	2.1	153485	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.20	100.7	Lg	09:16:20.890	-1.5					T__						153484	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
JOS	1.23	99.8	Pn	09:16:06.112	0.8					T__		77.7			ML	2.1	153486	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.23	99.8	Lg	09:16:21.366	-2.0					T__						153487	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
NIE	1.25	55.5	Lg	09:16:22.947	-0.2					T__						153480	FDSN	PL	--	BUD	iLoc	BHN	???	_	

MORC	1.31	324.4	Pg	09:16:07.259	1.1	T__	98.5	___	ML	2.2	153489	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.31	324.4	Lg	09:16:24.329	0.0	T__		---			153488	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=0)																			
HU02A	1.34	115.7	Pn	09:16:08.276	1.2	T__	67.3	___	ML	2.1	153490	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.34	115.7	Sn	09:16:25.273	-1.6	T__		---			153491	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/19	10:02:40.17	2.61	1.59	48.2474	21.7950	25.4	6.3	151	0.0f		7	4	237	0.76	0.90	sx	BUD	18000192	BUD			335

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOLS	0.76	24.6	Pg	10:02:55.281	0.5					T__						153563	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.76	24.6	Lg	10:03:04.035	-3.0					T__						153562	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	0.86	262.1	Pg	10:02:57.726	-0.2					T__	77.6				ML	1.9	153564	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.86	262.1	Lg	10:03:10.802	-0.4					T__						153565	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
JOS	0.87	287.0	Pg	10:02:57.672	0.2					T__	71.1				ML	1.8	153561	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.87	287.0	Lg	10:03:10.965	0.3					T__						153567	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
KECS	0.90	285.6	Lg	10:03:12.333	0.6					T__						153566	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/19	10:45:08.30	0.95	0.46	47.7883	16.2385	11.4	3.8	33	11.0f		8	4	142	0.10	1.28	ke	BUD	18000194	BUD			208

Magnitude	Err	Nsta	Author	OrigID
ML	0.9	0.5	4 BUD	18000194

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.10	156.2	Pg	10:45:11.427	0.1					T__		57.1			_d ML	0.3	153609	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.10	156.2	Lg	10:45:13.498	0.0					T__						153610	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.3 magdef=1)																									
(Station ML: 0.3 magdef=1)																									
SOP	0.24	115.8	Pg	10:45:13.754	0.2					T__	81.3				ML	0.9	153612	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	115.8	Lg	10:45:17.002	-0.2					T__						153611	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
CONA	0.29	299.0	Pg	10:45:14.982	0.4					T__	68.6				ML	0.9	153613	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	299.0	Lg	10:45:18.076	-0.8					T__						153614	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
KRUC	1.28	4.6	Pn	10:45:31.427	-0.1					T__	60.6				ML	2.0	153616	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.28	4.6	Sn	10:45:48.153	-0.5					T__						153615	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/19	11:00:08.87	2.29	0.52	48.3906	20.6531	18.0	5.2	89	0.0f		7	5	233	0.13	0.73	sx	BUD	18000196	BUD			261

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.13	324.3	Pg	11:00:11.885	0.2					T__		274.5		_c_	ML	1.1	153641	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.13	324.3	Lg	11:00:13.405	-0.6					T__				---		153644	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
KECS	0.15	309.8	Pg	11:00:12.366	0.3					T__		267.5		---	ML	1.1	153642	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.15	309.8	Lg	11:00:14.475	-0.1					T__				---		153645	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
HU02A	0.28	197.7	Lg	11:00:19.766	-0.3					T__				---		153646	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.69	227.4	Lg	11:00:34.507	0.2					T__				---		153647	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.73	225.9	Lg	11:00:34.530	-0.7					T__				---		153643	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/19	16:34:58.23	0.97	0.89	47.7619	16.2141	15.3	3.8	31	11.0f		7	4	166	0.08	1.31	ke	BUD	18000200	BUD			226

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.2	3 BUD	18000200

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.08	138.3	Pg	16:35:01.201	0.1					T__		55.7		---	ML	0.3	153706	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.08	138.3	Lg	16:35:03.119	-0.0					T__				---		153707	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.3 magdef=1)																									
(Station ML: 0.3 magdef=1)																									
SOP	0.25	108.6	Pg	16:35:03.937	0.3					T__		66.5		---	ML	0.8	153709	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	108.6	Lg	16:35:06.827	-0.5					T__				---		153708	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
CONA	0.29	305.2	Pg	16:35:04.960	0.5					T__		67.7		---	ML	0.9	153710	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	305.2	Lg	16:35:07.978	-0.8					T__				---		153711	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
KRUC	1.31	5.2	Sn	16:35:37.825	-1.4					T__				---		153712	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/01/19	17:17:08.38	0.92	0.66	45.9695	17.0722	4.6	3.4	173	8.9		8.8	46	27	83	0.24	2.80	ke	BUD	18000202	BUD			164

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.2	25 BUD	18000202

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A264A	0.24	38.4	Pg	17:17:13.746	0.0					T__		5687.1		---	ML	2.7	153801	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.24	38.4	Lg	17:17:17.814	0.4					T__				---		153818	FDSN	Z3	00	BUD	iLoc	HHN	???	_	

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MORH	1.12	76.8	Lg	17:17:45.154	0.4	T__										153830	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1																								
(Station ML: 2.6 magdef=1																								
CRES	1.14	263.3	Pg	17:17:28.810	-0.7	T__	403.5									153811	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.14	263.3	Sn	17:17:44.718	-0.8	T__										153831	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.7 magdef=1																								
(Station ML: 2.7 magdef=1																								
BLY	1.22	176.3	Pg	17:17:31.915	0.6	T__	276.4									153817	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
BLY	1.22	176.3	Sn	17:17:48.332	0.9	T__										153832	FDSN	MN	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1																								
(Station ML: 2.6 magdef=0																								
MPLH	1.24	14.9	Pn	17:17:30.953	0.2	T__	233.5									153805	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.24	14.9	Lg	17:17:49.657	0.7	T__										153833	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1																								
(Station ML: 2.6 magdef=0																								
A267A	1.38	44.4	Pn	17:17:32.914	0.4	T__	325.6									153813	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A267A	1.38	44.4	Lg	17:17:53.943	0.4	T__										153834	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.8 magdef=1																								
(Station ML: 2.8 magdef=1																								
HU22A	1.48	75.2	Pn	17:17:33.877	0.2	T__	450.3									153816	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.0 magdef=1																								
(Station ML: 3.0 magdef=1																								
A272A	1.52	58.7	Lg	17:17:58.479	0.2	T__										153835	FDSN	Z3	00	BUD	iLoc	HHN	???	_
ARSA	1.67	320.8	Pn	17:17:36.982	0.0	T__	128.8									153812	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.5 magdef=1																								
(Station ML: 2.5 magdef=0																								
RONA	1.81	343.2	Pn	17:17:38.943	0.1	T__	67.1									153814	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1																								
(Station ML: 2.3 magdef=0																								
OBKA	1.83	288.0	Pg	17:17:43.605	2.0	T__	87.7									153836	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.83	288.0	Sn	17:18:03.399	1.0	T__										153837	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1																								
(Station ML: 2.5 magdef=0																								
CONA	2.13	337.5	Pn	17:17:43.367	-0.0	T__	130.5									153838	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	2.13	337.5	Pg	17:17:48.924	0.6	T__										153839	FDSN	OE	--	BUD	iLoc	HHZ	???	_
(Reading ML: 2.8 magdef=1																								
(Station ML: 2.8 magdef=1																								
MODS	2.41	3.3	Pn	17:17:46.937	-0.1	T__										153840	FDSN	SK	--	BUD	iLoc	HHZ	???	_
VYHS	2.80	24.8	Pn	17:17:52.513	0.1	T__	39.9									153841	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.7 magdef=1																								
(Station ML: 2.7 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/19	18:33:36.41	0.90	0.65	47.9257	16.4274	4.3	3.9	7	6.4	17.4	16	11	77	0.24	1.67		ke BUD	18000204	BUD			130

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.5	4 BUD	18000204

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.24	201.4	Pg	18:33:41.349	-0.2					T__		85.7			ML	0.9 153920	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.24	201.4	Lg	18:33:44.999	-0.2					T__						153919	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1																								

(Station ML: 0.9 magdef=1
SOP 0.26 160.0 Lg 18:33:45.884 0.4 T__
CONA 0.38 270.6 Pg 18:33:44.346 0.2 T__ 94.1
CONA 0.38 270.6 Lg 18:33:49.794 0.3 T__
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
A008A 0.68 310.8 Pg 18:33:49.558 0.0 T__ 120.5
A008A 0.68 310.8 Lg 18:33:58.420 -0.5 T__
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
MODS 0.72 51.5 Pg 18:33:51.737 0.7 T__
MODS 0.72 51.5 Lg 18:34:00.889 -1.1 T__
EGYH 0.80 129.4 Lg 18:34:03.295 -0.3 T__
ARSA 0.91 222.5 Pn 18:33:55.223 0.1 T__ 86.0
ARSA 0.91 222.5 Lg 18:34:06.010 0.5 T__
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
MPLH 1.07 134.7 Sn 18:34:12.211 -0.1 T__
KRUC 1.14 358.9 Sn 18:34:13.667 -0.5 T__
TREC 1.51 335.9 Sn 18:34:24.170 1.3 T__
CKRC 1.67 303.1 Lg 18:34:29.810 -0.7 T__

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/20	00:14:49.97	1.16	0.29	47.8089	16.2164	12.6	5.5	29	9.0f		6	4	143	0.12	1.26	ke	BUD	18000210	BUD			211

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.12	153.7	Pg	00:14:53.272	0.1					T__		63.2			_d_ ML	0.4 154071	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	153.7	Lg	00:14:55.216	-0.2					T__					---	154072	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.4 magdef=1 (Station ML: 0.4 magdef=1																								
SOP	0.26	118.4	Pg	00:14:55.677	0.1					T__		73.3			___ ML	0.9 154074	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.26	118.4	Lg	00:14:59.206	-0.2					T__					---	154073	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1																								
CONA	0.27	296.7	Lg	00:14:59.487	-0.2					T__					---	154075	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.26	5.4	Sn	00:15:30.536	0.3					T__					---	154076	FDSN	CZ	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/01/20	01:20:00.43	1.15	0.52	47.7974	16.2379	8.7	5.2	18	9.0f		7	5	113	0.11	1.27	ke	BUD	18000212	BUD				180

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.11	158.0	Pg	01:20:03.299	-0.0					T__		68.3			_d_ ML	0.4 154096	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.11	158.0	Lg	01:20:04.948	-0.5					T__					---	154097	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.4 magdef=1 (Station ML: 0.4 magdef=1																								
SOP	0.24	117.7	Pg	01:20:05.907	0.2					T__		107.0			___ ML	1.0 154099	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

SOP	0.24	117.7	Lg	01:20:09.232	-0.1	T__	---	154098	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																
(Station ML: 1.0 magdef=1)																
CONA	0.29	297.5	Lg	01:20:10.447	-0.2	T__	---	154100	FDSN	OE	--	BUD	iLoc	HHN	???	_
ARSA	0.73	221.8	Lg	01:20:24.462	0.5	T__	---	154101	FDSN	OE	--	BUD	iLoc	HHE	???	_
KRUC	1.27	4.7	Sn	01:20:40.217	-0.7	T__	---	154102	FDSN	CZ	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/20	06:22:48.64	2.65	1.14	47.7746	16.2590	21.9	6.4	161	9.0f		6	4	140	0.08	1.29	ke	BUD	18000214	BUD			250

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.08	161.4	Pg	06:22:50.979	-0.2					T__		107.2		_d	ML	0.6	154121	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.08	161.4	Lg	06:22:52.910	-0.1					T__				---		154122	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
SOP	0.22	114.2	Pg	06:22:53.498	0.0					T__		76.4		---	ML	0.8	154124	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.22	114.2	Lg	06:22:57.002	0.2					T__				---		154123	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
ARSA	0.72	223.8	Lg	06:23:12.411	0.5					T__				---		154125	FDSN	OE	--	BUD	iLoc	HHE	???	_	
KRUC	1.29	4.0	Sn	06:23:27.731	-1.9					T__				---		154126	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/20	07:54:52.73	1.16	0.12	47.8082	16.2190	12.4	5.5	29	9.0f		6	4	142	0.12	1.26	ke	BUD	18000216	BUD			210

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.12	154.3	Pg	07:54:55.957	0.1					T__		72.2		_d	ML	0.5	154145	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	154.3	Lg	07:54:57.977	-0.2					T__				---		154146	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1)																									
(Station ML: 0.5 magdef=1)																									
SOP	0.26	118.5	Pg	07:54:58.335	0.1					T__		134.4		---	ML	1.2	154148	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.26	118.5	Lg	07:55:02.044	-0.1					T__				---		154147	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
CONA	0.27	296.7	Lg	07:55:02.376	-0.1					T__				---		154149	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.26	5.3	Sn	07:55:32.964	0.0					T__				---		154150	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/20	08:03:44.60	1.11	0.67	47.3206	18.3171	6.1	5.0	109	0.0f		11	10	106	0.06	1.24	sx	BUD	18000218	BUD			125

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.06	317.9	Pg	08:03:47.044	0.6					T__		1446.8		_c	ML	1.6	154173	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	317.9	Lg	08:03:47.890	-0.5					T__				---		154174	FDSN	HU	--	BUD	iLoc	HHN	???	_	

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(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=0
HU08A 0.29 292.7 Lg 08:03:55.329 -0.9 T__ --- 154177 FDSN ZJ 00 BUD iLoc HHN ??? _
HU09A 0.32 7.9 Lg 08:03:56.913 -0.5 T__ --- 154178 FDSN ZJ 00 BUD iLoc HHN ??? _
MPLH 0.55 254.4 Lg 08:04:03.915 -0.6 T__ --- 154175 FDSN HU -- BUD iLoc HHN ??? _
HU10A 0.71 41.9 Lg 08:04:10.061 -0.8 T__ --- 154179 FDSN ZJ 00 BUD iLoc HHN ??? _
MORH 1.13 168.4 Lg 08:04:22.992 -0.4 T__ --- 154180 FDSN HU -- BUD iLoc HHN ??? _
ET1H 1.19 61.4 Sn 08:04:26.158 0.7 T__ --- 154181 FDSN HU -- BUD iLoc HHN ??? _
PSZ 1.22 60.1 Sn 08:04:26.347 -0.4 T__ --- 154183 FDSN GE -- BUD iLoc HHN ??? _
VYHS 1.23 16.4 Sn 08:04:26.972 0.2 T__ --- 154182 FDSN SK -- BUD iLoc HHN ??? _
KOVH 1.24 187.0 Sn 08:04:25.872 -0.5 T__ --- 154176 FDSN HU -- BUD iLoc HHN ??? _

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/01/20 08:06:56.94 1.37 1.13 47.3870 18.3918 10.7 3.9 136 0.0f 13 10 108 0.09 1.19 sx BUD 18000220 BUD 186

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Magnitude Err Nsta Author OrigID
ML 1.7 0.7 3 BUD 18000220

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
CSKK 0.09 255.1 Pg 08:06:59.944 0.5 T__ 1249.6 --- ML 1.7 154232 FDSN HU -- BUD iLoc HHZ HHZ _
CSKK 0.09 255.1 Lg 08:07:00.987 -0.9 T__ --- 154238 FDSN HU -- BUD iLoc HHN ??? _
CSKK 0.09 255.1 00:00:00.000 --- 279.1 --- 0.0 154232 FDSN HU -- BUD iLoc HHZ HHZ _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
HU09A 0.25 358.5 Lg 08:07:07.172 -0.1 T__ --- 154239 FDSN ZJ 00 BUD iLoc HHE ??? _
HU08A 0.32 278.1 Pg 08:07:04.687 0.8 T__ 98.0 --- ML 1.2 154233 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU08A 0.32 278.1 Lg 08:07:08.920 -0.7 T__ --- 154240 FDSN ZJ 00 BUD iLoc HHN ??? _
HU08A 0.32 278.1 00:00:00.000 --- 86.5 --- 0.0 154233 FDSN ZJ 00 BUD iLoc HHZ HHZ _
(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
MPLH 0.62 249.8 Lg 08:07:17.927 -1.2 T__ --- 154234 FDSN HU -- BUD iLoc HHN ??? _
HU10A 0.62 42.5 Lg 08:07:19.285 -1.0 T__ --- 154241 FDSN ZJ 00 BUD iLoc HHN ??? _
A338A 0.63 357.6 Lg 08:07:19.292 -1.1 T__ --- 154235 FDSN Z3 00 BUD iLoc HH2 ??? _
ET1H 1.12 63.3 Pn 08:07:20.426 1.7 T__ 114.2 --- ML 2.2 154237 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 1.12 63.3 Sn 08:07:34.879 -1.1 T__ --- 154236 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=1
PSZ 1.15 61.8 Sn 08:07:36.242 -1.0 T__ --- 154243 FDSN GE -- BUD iLoc HHN ??? _
VYHS 1.15 14.9 Lg 08:07:36.361 -0.6 T__ --- 154244 FDSN SK -- BUD iLoc HHN ??? _
MORH 1.19 171.5 Sn 08:07:36.129 -1.2 T__ --- 154242 FDSN HU -- BUD iLoc HHN ??? _

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/01/20 08:30:24.25 0.46 0.21 47.3455 18.3844 5.4 4.2 16 0.0A 0.0 7 6 135 0.09 1.27 m kx BUD 18000222 BUD 360
2022/01/20 08:30:23.39 1.02 1.55 47.3167 18.3081f 0.0f 7 6 106 0.06 1.24 kx BUD_GT 18000223 BUD_GT 202
(locality : Magyaralmás Hungary)
(GT info : GT2 explosion)

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Magnitude Err Nsta Author OrigID

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L

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CSKK	0.06	325.1	Pg	08:30:25.579	0.4	T__	607.9	---	ML	1.2	154266	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	325.1	Lg	08:30:26.395	-0.8	T__		---			154272	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.2 magdef=1)																			
(Station ML: 1.2 magdef=0)																			
HU08A	0.29	293.8	Lg	08:30:34.447	-0.4	T__		---			154267	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
MPLH	0.54	254.6	Lg	08:30:43.619	0.5	T__		---			154268	FDSN	HU	--	BUD	iLoc	HHN	???	_
MORH	1.13	168.1	Lg	08:31:01.111	-1.0	T__		---			154270	FDSN	HU	--	BUD	iLoc	HHE	???	_
ET1H	1.20	61.4	Sn	08:31:00.944	-3.5	T__		---			154269	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOVH	1.24	186.7	Sn	08:31:04.770	-0.3	T__		---			154271	FDSN	HU	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/20	09:54:52.96	0.76	1.34	47.3830	18.4018	3.5	2.6	161	0.0f		37	25	56	0.10	1.82	sx	BUD	18000224	BUD			72

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.3	12 BUD	18000224

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.10	258.4	Pg	09:54:55.582	0.0					T__		10345.0		---	ML	2.6	154330	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.10	258.4	Lg	09:54:56.666	-1.5					T__				---		154332	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.6 magdef=1)																									
(Station ML: 2.6 magdef=0)																									
HU09A	0.26	357.1	Lg	09:55:02.909	-0.5					T__				---		154333	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.33	278.6	Pg	09:55:00.269	0.3					T__		279.2		---	ML	1.7	154335	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.33	278.6	Lg	09:55:04.274	-1.6					T__				---		154334	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
BUD	0.43	76.4	Pg	09:55:02.500	0.2					T__		204.3		---	ML	1.8	154338	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BUD	0.43	76.4	Lg	09:55:08.611	-1.1					T__				---		154337	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
A267A	0.44	172.8	Pg	09:55:02.600	0.5					T__		256.0		---	ML	1.9	154336	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU10A	0.62	41.8	Pg	09:55:06.772	0.8					T__		335.0		---	ML	2.4	154331	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.62	41.8	Lg	09:55:14.887	-1.3					T__				---		154341	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=1)																									
MPLH	0.62	250.4	Pg	09:55:06.671	0.9					T__		109.0		---	ML	1.9	154340	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.62	250.4	Lg	09:55:13.897	-1.4					T__				---		154339	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
A338A	0.63	357.0	Lg	09:55:15.283	-1.3					T__				---		154342	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
EGYH	0.73	273.1	Pg	09:55:09.306	1.5					T__		415.1		---	ML	2.5	154344	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.73	273.1	Lg	09:55:17.977	-0.8					T__				---		154343	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1)																									
(Station ML: 2.5 magdef=1)																									
A272A	0.75	148.7	Lg	09:55:18.574	-1.6					T__				---		154345	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
HU01A	0.83	92.2	Lg	09:55:22.108	-1.2					T__				---		154346	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A266A	0.86	186.3	Lg	09:55:22.405	-0.4					T__				---		154347	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
A261A	0.96	243.7	Lg	09:55:24.881	-0.6					T__				---		154365	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
ET1H	1.11	62.9	Pn	09:55:16.211	1.5					T__		124.8		---	ML	2.2	154349	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.11	62.9	Sn	09:55:30.829	-1.1					T__				---		154348	FDSN	HU	--	BUD	iLoc	HHN	???	_	

(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=1
PSZ 1.14 61.5 Pn 09:55:16.237 0.9 T__ 147.9 ___ ML 2.3 154352 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 1.14 61.5 Sn 09:55:31.598 -1.5 T__ ___ 154351 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=1
VYHS 1.15 14.6 Pn 09:55:17.111 1.7 T__ 66.5 ___ ML 2.0 154356 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.15 14.6 Lg 09:55:31.976 -1.0 T__ ___ 154355 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
HU22A 1.17 154.4 Sn 09:55:31.773 -1.2 T__ 81.3 ___ ML 2.1 154350 FDSN ZJ 00 BUD iLoc HHN ??? _
MORH 1.18 171.8 Pg 09:55:17.527 1.1 T__ ___ 154354 FDSN HU -- BUD iLoc HHZ HHZ _
MORH 1.18 171.8 Sn 09:55:31.401 -1.8 T__ ___ 154353 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1
MODS 1.25 323.1 Pn 09:55:18.434 1.5 T__ ___ 154358 FDSN SK -- BUD iLoc HHZ ??? _
MODS 1.25 323.1 Sn 09:55:34.456 -1.2 T__ ___ 154357 FDSN SK -- BUD iLoc HHN ??? _
KOVH 1.31 189.2 Sn 09:55:35.141 -1.3 T__ ___ 154359 FDSN HU -- BUD iLoc HHN ??? _
RONA 1.46 283.3 Sn 09:55:40.009 -0.3 T__ ___ 154360 FDSN OE -- BUD iLoc HHN ??? _
JAVC 1.56 341.9 Sn 09:55:43.649 -0.3 T__ ___ 154361 FDSN CZ -- BUD iLoc HHN ??? _
HU02A 1.61 61.9 Pn 09:55:25.168 3.5 T__ 150.2 ___ ML 2.6 154363 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 1.61 61.9 Sn 09:55:45.154 0.9 T__ ___ 154362 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.6 magdef=1
(Station ML: 2.6 magdef=0
CONA 1.80 288.6 Sn 09:55:49.664 0.8 T__ ___ 154364 FDSN OE -- BUD iLoc HHN ??? _
JOS 1.82 51.4 Sn 09:55:50.969 2.0 T__ ___ 154366 FDSN ZJ -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/20	11:43:38.13	1.23	0.85	48.7681	20.9496	6.7	5.6	3	0.0f		10	6	111	0.39	0.89	sx	BUD	18000228	BUD			211

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	4 BUD	18000228

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.39	225.1	Pg	11:43:46.440	0.5					T__		124.6			ML	1.5 154458	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.39	225.1	Lg	11:43:51.550	-0.3					T__						154463	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
KECS	0.42	227.4	Pg	11:43:47.011	0.4					T__		105.5			ML	1.5 154457	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.42	227.4	Lg	11:43:52.446	-0.6					T__						154464	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
ABAH	0.51	157.7	Pg	11:43:48.901	0.5					T__		208.1			ML	2.0 154460	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.51	157.7	Lg	11:43:56.293	-0.8					T__						154459	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																								
HU02A	0.71	203.8	Pg	11:43:53.416	0.7					T__		104.2			ML	1.9 154456	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.71	203.8	Lg	11:44:02.356	-1.4					T__						154461	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
NIE	0.78	327.0	Lg	11:44:03.171	-0.8					T__						154462	FDSN	PL	--	BUD	iLoc	BHN	???	_
KOLS	0.89	78.8	Lg	11:44:08.809	-0.6					T__						154465	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/20	19:08:24.32	0.95	0.65	47.8315	16.2676	7.2	3.2	43	0.0f		13	7	123	0.13	1.64	ke	BUD	18000232	BUD			167

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.5	6 BUD	18000232

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.13	171.6	Pg	19:08:27.292	-0.0					T__		84.0		_d_	ML	0.6	154547	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.13	171.6	Lg	19:08:28.967	-0.5					T__				---		154550	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=0)																									
SOP	0.25	127.0	Pg	19:08:29.910	0.4					T__		91.1		---	ML	0.9	154548	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	127.0	Lg	19:08:32.956	-0.3					T__				---		154551	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
CONA	0.29	289.7	Pg	19:08:30.311	0.1					T__		156.3		---	ML	1.3	154552	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	289.7	Lg	19:08:33.739	-0.6					T__				---		154546	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
A008A	0.68	322.7	Pg	19:08:37.777	0.5					T__		110.0		---	ML	1.9	154554	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.68	322.7	Lg	19:08:46.738	0.1					T__				---		154553	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ARSA	0.77	221.2	Pg	19:08:39.350	0.1					T__		107.8		---	ML	2.0	154555	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.77	221.2	Lg	19:08:49.508	0.6					T__				---		154556	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
KRUC	1.23	3.9	Pn	19:08:47.462	-0.8					T__		98.2		---	ML	2.2	154557	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.23	3.9	Sn	19:09:04.253	-1.4					T__				---		154549	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
CKRC	1.64	307.8	Sn	19:09:15.748	-0.1					T__				---		154558	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/20	21:15:57.61	1.02	0.87	47.8162	16.2655	7.0	3.5	38	1.1	8.8	11	8	71	0.12	1.25	ke	BUD	18000234	BUD			142

Magnitude	Err	Nsta	Author	OrigID
ML	0.9	0.2	3 BUD	18000234

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.12	169.9	Pg	21:16:00.147	-0.1					T__		123.4		_d_	ML	0.7	154591	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	169.9	Lg	21:16:02.188	-0.0					T__				---		154592	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
SOP	0.24	123.8	Pg	21:16:02.576	0.1					T__		93.2		---	ML	0.9	154593	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	123.8	Lg	21:16:06.094	0.2					T__				---		154594	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
CONA	0.29	292.6	Pg	21:16:04.077	0.4					T__		91.5		---	ML	1.1	154596	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_

CONA	0.29	292.6	Lg	21:16:07.029	-0.7	T__	---	154595	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																
(Station ML: 1.1 magdef=1)																
ARSA	0.76	221.9	Lg	21:16:21.846	0.1	T__	---	154597	FDSN	OE	--	BUD	iLoc	HHN	???	_
EGYH	0.82	118.6	Lg	21:16:26.138	0.4	T__	---	154599	FDSN	HU	--	BUD	iLoc	HHN	???	_
MODS	0.88	50.2	Lg	21:16:27.975	-0.4	T__	---	154600	FDSN	SK	--	BUD	iLoc	HHN	???	_
MPLH	1.08	126.3	Sn	21:16:34.045	-0.7	T__	---	154601	FDSN	HU	--	BUD	iLoc	HHN	???	_
KRUC	1.25	3.9	Sn	21:16:37.089	-2.0	T__	---	154598	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/21	00:54:48.57	1.49	0.62	48.0258	20.5176	11.2	4.0	132	0.0f		9	5	195	0.10	0.55	ke	BUD	18000238	BUD			296

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	4 BUD	18000238

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.10	2.9	Pg	00:54:51.362	0.2					T__		91.5		_c_	ML	0.5	155074	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.10	2.9	Lg	00:54:53.205	-0.3					T__				---		155076	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1)																									
(Station ML: 0.5 magdef=1)																									
PSZ	0.43	255.8	Pg	00:54:58.396	0.3					T__		114.4		---	ML	1.6	155077	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.43	255.8	Lg	00:55:04.621	-0.6					T__				---		155078	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	0.46	357.3	Pg	00:54:58.414	0.5					T__		62.4		---	ML	1.4	155079	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.46	357.3	Lg	00:55:04.960	-0.1					T__				---		155081	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
JOS	0.47	1.8	Pg	00:54:58.685	0.6					T__		80.9		---	ML	1.5	155075	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.47	1.8	Lg	00:55:04.507	-0.9					T__				---		155082	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
ABAH	0.55	60.5	Lg	00:55:08.708	-0.6					T__				---		155080	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/21	03:57:29.71	1.19	0.54	47.8410	16.2464	8.4	5.2	23	0.0f		9	6	122	0.15	1.54	ke	BUD	18000240	BUD			162

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.5	3 BUD	18000240

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.15	166.6	Pg	03:57:32.983	0.0					T__		78.8		_d_	ML	0.6	155110	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.15	166.6	Lg	03:57:34.780	-0.5					T__				---		155115	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
SOP	0.26	126.8	Pg	03:57:35.499	0.2					T__		85.9		---	ML	1.0	155111	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.26	126.8	Lg	03:57:38.947	-0.2					T__				---		155112	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
CONA	0.27	288.8	Lg	03:57:38.873	-0.3					T__				---		155109	FDSN	OE	--	BUD	iLoc	HHN	???	_	

ARSA	0.77	219.9	Lg	03:57:54.712	0.5	T__										155113	FDSN	OE	--	BUD	iLoc	HHN	???	_				
KRUC	1.23	4.6	Pn	03:57:53.450	-0.1	T__										76.5	---	ML	2.1	155116	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.23	4.6	Sn	03:58:10.091	-0.8	T__											---			155114	FDSN	CZ	--	BUD	iLoc	HHE	???	_
(Reading ML: 2.1 magdef=1)																												
(Station ML: 2.1 magdef=1)																												
TREC	1.54	341.2	Sn	03:58:18.966	0.6	T__											---			155117	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/21	08:40:14.12	1.02	1.04	48.4375	17.4418	7.8	3.5	139	0.0f		7	5	153	0.13	1.17	sx	BUD	18000242	BUD			220

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
MODS	0.13	239.8	Pg	08:40:17.787	0.5					T__						155138	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
MODS	0.13	239.8	Lg	08:40:19.000	-1.1					T__						155140	FDSN	SK	--	BUD	iLoc	HHN	???	_		
JAVC	0.45	19.7	Pg	08:40:24.351	0.7					T__		125.5			ML	1.6	155144	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_	
JAVC	0.45	19.7	Lg	08:40:29.729	-1.3					T__						155141	FDSN	CZ	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.6 magdef=1)																										
(Station ML: 1.6 magdef=0)																										
VYHS	0.93	86.0	Lg	08:40:45.667	-0.7					T__						155143	FDSN	SK	--	BUD	iLoc	HHN	???	_		
KRUC	0.93	312.4	Lg	08:40:45.196	-0.6					T__						155142	FDSN	CZ	--	BUD	iLoc	HHN	???	_		
CONA	1.17	244.9	Lg	08:40:52.364	-0.0					T__						155139	FDSN	OE	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/21	09:00:51.67	0.89	1.31	47.3347	18.3851	4.4	3.8	129	0.0f		19	13	109	0.09	1.60	sx	BUD	18000244	BUD			110

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	6 BUD	18000244

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
CSKK	0.09	288.6	Pg	09:00:54.838	0.7					T__		2041.5			_c_ ML	1.9	155200	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
CSKK	0.09	288.6	Lg	09:00:55.663	-0.9					T__						155207	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.9 magdef=1)																										
(Station ML: 1.9 magdef=1)																										
HU09A	0.30	359.7	Pg	09:00:59.401	1.2					T__		340.2			ML	1.7	155202	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
HU09A	0.30	359.7	Lg	09:01:02.518	-1.3					T__						155208	FDSN	ZJ	00	BUD	iLoc	HHN	???	_		
(Reading ML: 1.7 magdef=1)																										
(Station ML: 1.7 magdef=1)																										
HU08A	0.33	287.3	Lg	09:01:03.200	-1.4					T__						155201	FDSN	ZJ	00	BUD	iLoc	HHN	???	_		
A267A	0.39	170.3	Lg	09:01:06.069	-0.6					T__						155209	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
MPLH	0.60	254.4	Lg	09:01:12.181	-1.0					T__						155210	FDSN	HU	--	BUD	iLoc	HHN	???	_		
HU10A	0.67	39.8	Pg	09:01:05.986	0.4					T__		116.8			ML	1.9	155212	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
HU10A	0.67	39.8	Lg	09:01:14.658	-1.8					T__						155211	FDSN	ZJ	00	BUD	iLoc	HHN	???	_		
(Reading ML: 1.9 magdef=1)																										
(Station ML: 1.9 magdef=1)																										
MORH	1.13	170.9	Lg	09:01:29.772	-0.9					T__						155214	FDSN	HU	--	BUD	iLoc	HHN	???	_		
ET1H	1.14	61.0	Pn	09:01:15.175	1.3					T__		75.2			ML	2.0	155203	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ET1H	1.14	61.0	Sn	09:01:30.350	-1.0					T__						155213	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Reading ML: 2.0 magdef=1)																										
(Station ML: 2.0 magdef=1)																										

PSZ	1.18	59.7	Pn	09:01:15.588	1.1	T__	80.2	---	ML	2.1	155206	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.18	59.7	Sn	09:01:31.258	-1.4	T__		---			155215	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=0)																			
VYHS	1.20	14.5	Pn	09:01:16.249	1.4	T__	20.2	---	ML	1.5	155205	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.20	14.5	Sn	09:01:31.940	-1.3	T__		---			155204	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=0)																			
KOVH	1.26	189.0	Sn	09:01:33.901	-0.1	T__		---			155217	FDSN	HU	--	BUD	iLoc	HHN	???	_
MODS	1.28	324.7	Sn	09:01:33.488	-1.7	T__		---			155216	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	1.60	342.8	Sn	09:01:45.381	1.7	T__		---			155218	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/21	09:09:23.10	1.03	0.19	46.1433	18.3001	10.9	3.7	158	0.0f		5	3	175	0.15	0.38	sx	BUD	18000246	BUD			283

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
KOVH	0.15	248.5	Pg	09:09:26.758	-0.0					T__		573.4			---	ML	1.5	155244	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.15	248.5	Lg	09:09:29.772	0.1					T__					---		155245	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																										
(Station ML: 1.5 magdef=1)																										
MORH	0.25	73.2	Pg	09:09:28.740	0.1					T__		213.9			---	ML	1.3	155247	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.25	73.2	Lg	09:09:32.869	-0.2					T__					---		155246	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																										
(Station ML: 1.3 magdef=1)																										
A266A	0.38	356.3	Lg	09:09:37.577	-0.0					T__					---		155248	FDSN	Z3	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/01/21	09:12:49.09	0.64	0.23	47.8245	19.1196	10.7	3.6	7	0.0A	0.0	7	5	203	0.07	0.99	m	kx	BUD	18000248	BUD			360
2022/01/21	09:12:47.37	0.97	0.96	47.8327	19.1394f				0.0f		7	5	194	0.08	0.98		kx	BUD_GT	18000249	BUD_GT			258

(locality : Sejce-Vác Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
HU10A	0.08	278.8	Pg	09:12:50.192	0.6					T__		587.8			---	ML	1.3	155282	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	09:12:51.121	-0.4					T__					---		155283	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																										
(Station ML: 1.3 magdef=1)																										
ET1H	0.50	84.3	Lg	09:13:05.340	-0.4					T__					---		155284	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.52	80.1	Lg	09:13:05.819	-1.1					T__					---		155285	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	0.69	343.1	Lg	09:13:11.327	-0.5					T__					---		155286	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	0.98	72.2	Pn	09:13:07.977	0.7					T__		64.0			---	ML	1.8	155288	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	72.2	Lg	09:13:21.274	-1.7					T__					---		155287	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																										
(Station ML: 1.8 magdef=1)																										

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/21	11:06:10.09	1.13	1.11	47.8858	20.1729	8.3	3.0	150	0.0f		17	10	169	0.19	1.54	sx	BUD	18000250	BUD			222

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	7 BUD	18000250

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.19	280.0	Pg	11:06:15.274	0.5					T__		573.5		---	ML	1.6	155382	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.19	280.0	Lg	11:06:17.542	-0.9					T__				---		155386	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
ET1H	0.20	268.2	Pg	11:06:15.201	0.4					T__		366.0		---	ML	1.4	155383	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.20	268.2	Lg	11:06:18.054	-0.4					T__				---		155387	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
HU02A	0.33	44.9	Pg	11:06:18.201	0.8					T__		115.0		---	ML	1.3	155384	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.33	44.9	Lg	11:06:21.786	-1.5					T__				---		155391	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0)																									
HU03A	0.39	272.9	Pg	11:06:19.505	1.1					T__		114.8		---	ML	1.4	155393	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.39	272.9	Lg	11:06:23.822	-0.8					T__				---		155392	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
KECS	0.63	19.2	Pg	11:06:23.549	0.7					T__		69.1		---	ML	1.7	155394	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.63	19.2	Lg	11:06:31.890	-0.7					T__				---		155388	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
JOS	0.66	21.7	Pg	11:06:24.109	0.8					T__		57.2		---	ML	1.6	155385	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.66	21.7	Lg	11:06:32.304	-1.1					T__				---		155389	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
HU01A	0.66	214.8	Lg	11:06:32.905	-1.5					T__				---		155395	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
HU10A	0.78	267.4	Pg	11:06:27.816	1.7					T__		74.3		---	ML	1.8	155397	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.78	267.4	Lg	11:06:37.035	-1.6					T__				---		155396	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																									
VYHS	1.08	304.7	Lg	11:06:46.744	-0.9					T__				---		155398	FDSN	SK	--	BUD	iLoc	HHN	???	_	
NIE	1.54	3.1	Sn	11:06:59.582	-0.2					T__				---		155390	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/21	11:08:52.51	1.33	1.30	48.5246	20.8248	8.3	5.2	15	0.0f		15	10	156	0.19	1.32	sx	BUD	18000252	BUD			198

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	5 BUD	18000252

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.19	261.5	Pg	11:08:57.164	0.6					T__		304.2		---	ML	1.3	155444	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.19	261.5	Lg	11:08:59.579	-0.2					T__				---		155445	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0)																									
KECS	0.23	259.7	Pg	11:08:57.594	0.3					T__		1070.8		---	ML	2.0	155442	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.23	259.7	Lg	11:09:00.713	-0.3					T__				---		155443	FDSN	SK	--	BUD	iLoc	EHN	???	_	

(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=0
ABAH 0.36 129.4 Lg 11:09:05.848 -0.5 T__
HU02A 0.45 206.5 Pg 11:09:02.999 0.9 T__ 62.1
HU02A 0.45 206.5 Lg 11:09:08.780 -0.6 T__
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
PSZ 0.87 226.1 Pn 11:09:12.439 1.4 T__
PSZ 0.87 226.1 Lg 11:09:22.829 -1.1 T__
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
ET1H 0.91 225.0 Pn 11:09:12.073 0.7 T__
ET1H 0.91 225.0 Lg 11:09:23.487 -1.3 T__
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
HU03A 1.03 233.3 Lg 11:09:27.221 -1.6 T__
KOLS 1.04 66.4 Lg 11:09:26.470 -2.2 T__
TRPA 1.21 108.4 Sn 11:09:33.167 -1.0 T__
VYHS 1.32 269.4 Sn 11:09:34.963 -2.1 T__

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/21	11:32:19.75	1.58	1.77	47.5589	18.4824	13.8	4.0	97	0.0f		5	3	203	0.10	0.97	sx	BUD	18000254	BUD			305

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU09A	0.10	319.7	Pg	11:32:23.195	0.8					T__		1326.9		___	ML	1.7	155477	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.10	319.7	Lg	11:32:24.010	-0.9					T__				___		155479	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
CSKK	0.25	217.6	Pg	11:32:25.993	0.8					T__		135.6		___	ML	1.1	155478	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.25	217.6	Lg	11:32:28.392	-1.6					T__				___		155480	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
VYHS	0.97	14.1	Lg	11:32:52.228	-1.3					T__				___		155481	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/01/21	18:19:27.26	2.31	0.63	46.0672	18.8553	19.4	5.2	169	10.0f		5	3	236	0.21	0.53	ke	BUD	18000256	BUD					317

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MORH	0.21	315.2	Pg	18:19:32.255	0.3					T__		31.5		_c_	ML	0.4	155580	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.21	315.2	Lg	18:19:35.402	-0.2					T__				___		155581	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.4 magdef=1 (Station ML: 0.4 magdef=1																									
HU22A	0.32	36.2	Pg	18:19:34.332	0.3					T__		138.7		___	ML	1.3	155582	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU22A	0.32	36.2	Lg	18:19:39.161	-0.5					T__				___		155583	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									

KOVH 0.53 272.6 Lg 18:19:44.826 -0.6 T__ --- 155584 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/22	03:41:50.24	2.22	0.59	47.7841	16.2433	16.6	10.0	151	9.0f		6	3	207	0.09	1.28	ke	BUD	18000258	BUD			318

Magnitude Err Nsta Author OrigID
ML 0.8 0.7 3 BUD 18000258

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.09	157.0	Pg	03:41:53.145	0.2					T__		64.4		---	ML	0.4 155621	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.09	157.0	Lg	03:41:54.475	-0.4					T__				---		155622	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.4 magdef=1)																								
(Station ML: 0.4 magdef=1)																								
SOP	0.24	115.3	Pg	03:41:55.421	0.1					T__		73.3		---	ML	0.8 155623	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	115.3	Lg	03:41:58.849	0.0					T__				---		155624	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1)																								
(Station ML: 0.8 magdef=1)																								
KRUC	1.28	4.5	Pn	03:42:13.401	-0.3					T__		47.1		---	ML	1.9 155626	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.28	4.5	Sn	03:42:30.179	-0.8					T__				---		155625	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/22	07:54:32.71	2.30	0.82	47.8272	16.2125	15.6	11.7	146	9.0f		6	3	209	0.14	1.24	ke	BUD	18000262	BUD			325

Magnitude Err Nsta Author OrigID
ML 1.1 0.2 3 BUD 18000262

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.14	156.1	Pg	07:54:36.450	0.3					T__		256.6		---	ML	1.1 155695	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.14	156.1	Lg	07:54:38.189	-0.4					T__				---		155696	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=1)																								
SOP	0.27	121.5	Pg	07:54:38.803	0.3					T__		84.7		---	ML	1.0 155698	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.27	121.5	Lg	07:54:42.230	-0.3					T__				---		155697	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																								
(Station ML: 1.0 magdef=1)																								
KRUC	1.24	5.6	Pn	07:54:54.455	-1.2					T__		38.0		---	ML	1.8 155699	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.24	5.6	Sn	07:55:12.920	0.4					T__				---		155700	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/22	09:09:21.34	2.61	0.93	47.7856	16.2593	45.0	6.9	47	11.0f		4	3	159	0.09	1.28	ke	BUD	18000264	BUD			294

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.09	163.8	Pg	09:09:24.389	0.1					T__		83.2		---	ML	0.5 155733	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_

RONA	0.09	163.8	Lg	09:09:26.128	-0.2	T__	---	155734	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.5 magdef=1)																
(Station ML: 0.5 magdef=0)																
CONA	0.30	298.2	Lg	09:09:32.215	-0.1	T__	---	155735	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.28	4.0	Sn	09:10:00.808	-0.9	T__	---	155736	FDSN	CZ	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/22	09:15:26.17	1.17	1.08	47.8389	16.3150	7.8	4.0	34	0.0f		8	5	130	0.14	1.23	sx	BUD	18000266	BUD			206

Magnitude	Err	Nsta	Author	OrigID
ML	0.7	0.1	3 BUD	18000266

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
RONA	0.14	185.2	Pg	09:15:29.382	0.1					T__		99.6			ML	0.7	155761	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
RONA	0.14	185.2	Lg	09:15:31.097	-0.5					T__						155756	FDSN	OE	--	BUD	iLoc	HHN	???	_		
(Reading ML: 0.7 magdef=1)																										
(Station ML: 0.7 magdef=1)																										
SOP	0.23	133.4	Pg	09:15:31.403	0.4					T__		65.8			ML	0.7	155757	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
SOP	0.23	133.4	Lg	09:15:33.766	-0.7					T__						155762	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Reading ML: 0.7 magdef=1)																										
(Station ML: 0.7 magdef=1)																										
CONA	0.32	286.5	Pg	09:15:32.932	0.3					T__		40.8			ML	0.8	155758	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
CONA	0.32	286.5	Lg	09:15:36.399	-0.7					T__						155759	FDSN	OE	--	BUD	iLoc	HHN	???	_		
(Reading ML: 0.8 magdef=1)																										
(Station ML: 0.8 magdef=1)																										
ARSA	0.80	222.6	Lg	09:15:52.283	0.7					T__						155763	FDSN	OE	--	BUD	iLoc	HHE	???	_		
KRUC	1.23	2.5	Sn	09:16:05.354	-2.0					T__						155760	FDSN	CZ	--	BUD	iLoc	HHE	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/22	09:21:35.45	2.21	1.29	47.8448	16.3089	17.6	7.4	52	11.0f		5	4	180	0.15	1.22	ke	BUD	18000268	BUD			257

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
RONA	0.15	183.4	Pg	09:21:39.427	0.2					T__		78.2			ML	0.6	155782	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
RONA	0.15	183.4	Lg	09:21:41.089	-0.7					T__						155783	FDSN	OE	--	BUD	iLoc	HHN	???	_		
(Reading ML: 0.6 magdef=1)																										
(Station ML: 0.6 magdef=0)																										
CONA	0.31	285.7	Lg	09:21:46.230	-0.4					T__						155784	FDSN	OE	--	BUD	iLoc	HHN	???	_		
ARSA	0.80	222.1	Lg	09:22:01.447	0.3					T__						155785	FDSN	OE	--	BUD	iLoc	HHE	???	_		
KRUC	1.22	2.7	Sn	09:22:15.872	1.6					T__						155786	FDSN	CZ	--	BUD	iLoc	HHE	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/22	09:55:25.83	1.01	0.87	46.1385	18.2972	10.9	3.5	160	0.0f		6	4	177	0.15	0.61	sx	BUD	18000270	BUD			284

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.15	250.0	Pg	09:55:29.798	0.4					T__		336.5			ML	1.2	155803	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

KOVH	0.15	250.0	Lg	09:55:31.573	-0.8	T__									155806	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.2 magdef=1																									
(Station ML: 1.2 magdef=1																									
MORH	0.25	72.3	Pg	09:55:31.865	0.4	T__							155.2	---	ML	1.2	155804	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.25	72.3	Lg	09:55:35.707	-0.2	T__								---			155805	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1																									
(Station ML: 1.2 magdef=1																									
A266A	0.39	356.7	Lg	09:55:40.207	-0.3	T__											155807	FDSN	Z3	00	BUD	iLoc	HHN	???	_
HU22A	0.61	71.6	Lg	09:55:47.524	-1.1	T__											155808	FDSN	ZJ	00	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/22	09:59:42.88	0.95	0.65	47.8541	16.2732	5.9	3.7	22	3.8	21.8	12	7	79	0.16	1.63	ke	BUD	18000272	BUD			127

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.5	5 BUD	18000272

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
RONA	0.16	174.2	Pg	09:59:46.460	0.2					T__		279.4			_c_ ML	1.2	155838	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
RONA	0.16	174.2	Lg	09:59:48.061	-0.7					T__						155839	FDSN	OE	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.2 magdef=1																										
(Station ML: 1.2 magdef=1																										
SOP	0.26	131.5	Pg	09:59:48.805	0.6					T__		70.5			---	ML	0.9	155840	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.26	131.5	Lg	09:59:52.025	0.2					T__						155841	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Reading ML: 0.9 magdef=1																										
(Station ML: 0.9 magdef=1																										
CONA	0.29	285.2	Pg	09:59:49.094	0.3					T__		40.1			---	ML	0.7	155836	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	285.2	Lg	09:59:53.228	0.4					T__						155837	FDSN	OE	--	BUD	iLoc	HHN	???	_		
(Reading ML: 0.7 magdef=1																										
(Station ML: 0.7 magdef=0																										
ARSA	0.79	220.4	Pg	09:59:57.557	-0.6					T__		46.5			---	ML	1.6	155843	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.79	220.4	Lg	10:00:07.910	-0.2					T__						155842	FDSN	OE	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.6 magdef=1																										
(Station ML: 1.6 magdef=1																										
MODS	0.85	51.9	Lg	10:00:11.384	-1.3					T__						155844	FDSN	SK	--	BUD	iLoc	HHN	???	_		
KRUC	1.21	3.8	Pn	10:00:06.327	0.3					T__		46.7			---	ML	1.8	155846	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.21	3.8	Sn	10:00:23.083	0.2					T__						155845	FDSN	CZ	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.8 magdef=1																										
(Station ML: 1.8 magdef=0																										
CKRC	1.63	307.1	Lg	10:00:35.393	-0.2					T__						155847	FDSN	CZ	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/22	10:24:20.60	1.07	0.36	47.8393	16.2446	8.3	3.7	30	3.0	26.8	10	5	121	0.14	1.23	ke	BUD	18000274	BUD			197

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.4	5 BUD	18000274

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
RONA	0.14	166.0	Pg	10:24:23.880	0.1					T__		411.7			---	ML	1.3	155879	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.14	166.0	Lg	10:24:25.696	-0.4					T__						155880	FDSN	OE	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.3 magdef=1																										

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(Station ML: 1.3 magdef=1
SOP 0.26 126.3 Pg 10:24:26.181 0.2 T__ 90.2 --- ML 1.0 155882 FDSN HU -- BUD iLoc HHZ HHZ _
SOP 0.26 126.3 Lg 10:24:29.557 -0.2 T__ --- 155881 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.0 magdef=1
(Station ML: 1.0 magdef=1
CONA 0.27 289.2 Pg 10:24:26.233 -0.0 T__ 64.2 --- ML 0.9 155883 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 0.27 289.2 Lg 10:24:30.171 0.1 T__ --- 155884 FDSN OE -- BUD iLoc HHE ??? _
(Reading ML: 0.9 magdef=1
(Station ML: 0.9 magdef=0
ARSA 0.77 219.9 Pg 10:24:35.158 -0.3 T__ 45.7 --- ML 1.6 155886 FDSN OE -- BUD iLoc HHZ HHZ _
ARSA 0.77 219.9 Lg 10:24:45.542 0.5 T__ --- 155885 FDSN OE -- BUD iLoc HHE ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
KRUC 1.23 4.6 Pn 10:24:43.752 -0.3 T__ 42.8 --- ML 1.8 155887 FDSN CZ -- BUD iLoc HHZ HHZ _
KRUC 1.23 4.6 Sn 10:25:00.785 -0.4 T__ --- 155888 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=0

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/22	11:04:53.13	0.95	0.45	47.7787	16.2435	11.2	3.8	33	11.0f		8	4	144	0.09	1.29	ke	BUD	18000278	BUD			208

Magnitude	Err	Nsta	Author	OrigID
ML	0.7	0.0	4 BUD	18000278

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.09	155.7	Pg	11:04:56.155	0.1					T__		140.6		---	ML	0.7 155946	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.09	155.7	Lg	11:04:57.843	-0.3					T__				---		155947	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1																								
(Station ML: 0.7 magdef=1																								
SOP	0.23	114.1	Pg	11:04:58.380	0.1					T__		56.3		---	ML	0.7 155950	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.23	114.1	Lg	11:05:01.858	0.0					T__				---		155951	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1																								
(Station ML: 0.7 magdef=1																								
CONA	0.30	300.3	Pg	11:04:59.735	0.2					T__		41.7		---	ML	0.7 155949	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	300.3	Lg	11:05:03.648	-0.3					T__				---		155948	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1																								
(Station ML: 0.7 magdef=1																								
KRUC	1.29	4.4	Pn	11:05:16.180	-0.3					T__		45.1		---	ML	1.9 155953	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.29	4.4	Sn	11:05:32.804	-0.9					T__				---		155952	FDSN	CZ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.9 magdef=1																								
(Station ML: 1.9 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/22	13:38:11.03	1.07	1.02	47.8186	16.2752	7.4	3.7	34	0.0f		8	5	121	0.12	1.25	ke	BUD	18000284	BUD			193

Magnitude	Err	Nsta	Author	OrigID
ML	0.7	0.1	3 BUD	18000284

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.12	173.2	Pg	13:38:13.708	-0.1					T__		99.1		---	ML	0.6 156053	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_

RONA	0.12	173.2	Lg	13:38:15.498	-0.3	T__									156054	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.6 magdef=1)																							
(Station ML: 0.6 magdef=1)																							
SOP	0.23	125.2	Pg	13:38:16.138	0.1	T__	59.9				ML	0.7	156056	FDSN	HU	--	BUD	iLoc	HHZ	HHZ		_	
SOP	0.23	125.2	Lg	13:38:19.488	-0.1	T__							156055	FDSN	HU	--	BUD	iLoc	HHN	???		_	
(Reading ML: 0.7 magdef=1)																							
(Station ML: 0.7 magdef=1)																							
CONA	0.30	291.7	Pg	13:38:17.007	-0.1	T__	42.9				ML	0.8	156057	FDSN	OE	--	BUD	iLoc	HHZ	HHZ		_	
CONA	0.30	291.7	Lg	13:38:21.585	0.2	T__							156058	FDSN	OE	--	BUD	iLoc	HHE	???		_	
(Reading ML: 0.8 magdef=1)																							
(Station ML: 0.8 magdef=1)																							
ARSA	0.76	222.1	Lg	13:38:35.907	0.5	T__							156059	FDSN	OE	--	BUD	iLoc	HHE	???		_	
KRUC	1.25	3.6	Sn	13:38:50.511	-2.2	T__							156060	FDSN	CZ	--	BUD	iLoc	HHE	???		_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/22	13:43:18.12	1.04	0.39	47.7687	16.2217	13.7	5.5	29	11.0f		7	4	159	0.09	1.30	ke	BUD	18000286	BUD			221

Magnitude	Err	Nsta	Author	OrigID
ML	0.6	0.2	3 BUD	18000286

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.09	143.9	Pg	13:43:21.078	0.1					T__		88.0			ML	0.5	156083	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.09	143.9	Lg	13:43:22.919	-0.1					T__						156084	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1)																									
(Station ML: 0.5 magdef=1)																									
SOP	0.24	110.5	Pg	13:43:23.584	0.1					T__		46.0			ML	0.6	156086	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	110.5	Lg	13:43:26.985	-0.2					T__						156085	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
CONA	0.29	303.5	Lg	13:43:28.622	-0.1					T__						156087	FDSN	OE	--	BUD	iLoc	HHE	???	_	
KRUC	1.30	5.0	Pn	13:43:41.461	-0.1					T__		44.0			ML	1.9	156089	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.30	5.0	Sn	13:43:58.213	-0.7					T__						156088	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/22	13:59:02.69	2.26	0.46	47.8003	16.2284	16.1	10.8	150	9.0f		6	3	209	0.11	1.27	ke	BUD	18000288	BUD			322

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.5	3 BUD	18000288

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.11	155.5	Pg	13:59:05.785	0.1					T__		67.1			ML	0.4	156111	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.11	155.5	Lg	13:59:07.728	-0.1					T__						156112	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.4 magdef=1)																									
(Station ML: 0.4 magdef=1)																									
SOP	0.25	117.6	Pg	13:59:08.265	0.2					T__		56.5			ML	0.8	156114	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	117.6	Lg	13:59:11.514	-0.3					T__						156113	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									

KRUC	1.27	5.0 Pn	13:59:25.606	-0.4	T__	39.5	___ ML	1.8	156115	FDSN	CZ	-- BUD	iLoc	HHZ	HHZ	_
KRUC	1.27	5.0 Sn	13:59:42.485	-0.6	T__		___		156116	FDSN	CZ	-- BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																
(Station ML: 1.8 magdef=1)																

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/22	14:30:11.98	1.05	0.83	47.8299	16.2713	7.5	3.7	34	0.0f		9	5	123	0.13	1.24	ke	BUD	18000290	BUD			197

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.1	4 BUD	18000290

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
RONA	0.13	172.6	Pg	14:30:14.890	-0.0					T__		118.4		___	ML	0.7	156142	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
RONA	0.13	172.6	Lg	14:30:16.731	-0.4					T__				___		156143	FDSN	OE	--	BUD	iLoc	HHN	???	_		
(Reading ML: 0.7 magdef=1)																										
(Station ML: 0.7 magdef=1)																										
SOP	0.24	127.0	Pg	14:30:17.370	0.2					T__		65.9		___	ML	0.8	156145	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
SOP	0.24	127.0	Lg	14:30:20.695	-0.1					T__				___		156144	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Reading ML: 0.8 magdef=1)																										
(Station ML: 0.8 magdef=1)																										
CONA	0.29	289.8	Pg	14:30:17.959	-0.0					T__		34.4		___	ML	0.7	156146	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
CONA	0.29	289.8	Lg	14:30:22.153	0.1					T__				___		156147	FDSN	OE	--	BUD	iLoc	HHN	???	_		
(Reading ML: 0.7 magdef=1)																										
(Station ML: 0.7 magdef=1)																										
ARSA	0.77	221.4	Lg	14:30:37.217	0.6					T__				___		156148	FDSN	OE	--	BUD	iLoc	HHE	???	_		
KRUC	1.24	3.8	Pn	14:30:34.966	-1.0					T__		33.7		___	ML	1.7	156150	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_	
KRUC	1.24	3.8	Sn	14:30:51.795	-1.6					T__				___		156149	FDSN	CZ	--	BUD	iLoc	HHE	???	_		
(Reading ML: 1.7 magdef=1)																										
(Station ML: 1.7 magdef=1)																										

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/22	16:53:18.15	1.06	1.12	47.8134	16.2815	7.1	3.7	34	0.0f		8	5	121	0.11	1.25	ke	BUD	18000292	BUD			192

Magnitude	Err	Nsta	Author	OrigID
ML	0.7	0.1	3 BUD	18000292

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
RONA	0.11	175.0	Pg	16:53:20.631	-0.1					T__		151.6		___	ML	0.8	156176	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
RONA	0.11	175.0	Lg	16:53:22.524	-0.2					T__				___		156177	FDSN	OE	--	BUD	iLoc	HHN	???	_		
(Reading ML: 0.8 magdef=1)																										
(Station ML: 0.8 magdef=1)																										
SOP	0.23	124.8	Pg	16:53:23.086	0.1					T__		47.5		___	ML	0.6	156179	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
SOP	0.23	124.8	Lg	16:53:26.488	0.0					T__				___		156178	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Reading ML: 0.6 magdef=1)																										
(Station ML: 0.6 magdef=1)																										
CONA	0.31	292.3	Pg	16:53:24.237	-0.1					T__		37.3		___	ML	0.7	156181	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
CONA	0.31	292.3	Lg	16:53:28.841	0.2					T__				___		156180	FDSN	OE	--	BUD	iLoc	HHE	???	_		
(Reading ML: 0.7 magdef=1)																										
(Station ML: 0.7 magdef=1)																										
ARSA	0.76	222.7	Lg	16:53:43.163	0.7					T__				___		156182	FDSN	OE	--	BUD	iLoc	HHE	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/22	17:50:23.77	1.15	0.42	47.7903	16.2453	7.5	4.2	28	12.5	7.7	10	5	112	0.10	1.28	ke	BUD	18000296	BUD			178
Magnitude Err Nsta Author OrigID ML 0.8 0.1 5 BUD 18000296																						
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh ACh L
RONA	0.10	159.2	Pg	17:50:27.092	0.1					T__		149.9		___	ML	0.7 156249	FDSN	OE	--	BUD	iLoc	HHZ HHZ _
RONA	0.10	159.2	Lg	17:50:28.831	-0.4					T__				___		156250	FDSN	OE	--	BUD	iLoc	HHN ??? _
(Reading ML: 0.7 magdef=1)																						
(Station ML: 0.7 magdef=1)																						
SOP	0.24	116.7	Pg	17:50:29.240	0.1					T__		59.0		___	ML	0.7 156252	FDSN	HU	--	BUD	iLoc	HHZ HHZ _
SOP	0.24	116.7	Lg	17:50:32.667	-0.1					T__				___		156251	FDSN	HU	--	BUD	iLoc	HHN ??? _
(Reading ML: 0.7 magdef=1)																						
(Station ML: 0.7 magdef=0)																						
CONA	0.29	298.3	Pg	17:50:30.365	0.2					T__		49.7		___	ML	0.8 156253	FDSN	OE	--	BUD	iLoc	HHZ HHZ _
CONA	0.29	298.3	Lg	17:50:34.150	-0.4					T__				___		156254	FDSN	OE	--	BUD	iLoc	HHN ??? _
(Reading ML: 0.8 magdef=1)																						
(Station ML: 0.8 magdef=1)																						
ARSA	0.73	222.5	Pg	17:50:37.578	-0.4					T__		43.5		___	ML	1.5 156256	FDSN	OE	--	BUD	iLoc	HHZ HHZ _
ARSA	0.73	222.5	Lg	17:50:47.961	0.6					T__				___		156255	FDSN	OE	--	BUD	iLoc	HHN ??? _
(Reading ML: 1.5 magdef=1)																						
(Station ML: 1.5 magdef=1)																						
KRUC	1.28	4.4	Pn	17:50:46.938	0.2					T__		37.4		___	ML	1.8 156257	FDSN	CZ	--	BUD	iLoc	HHZ HHZ _
KRUC	1.28	4.4	Sn	17:51:03.818	0.1					T__				___		156258	FDSN	CZ	--	BUD	iLoc	HHN ??? _
(Reading ML: 1.8 magdef=1)																						
(Station ML: 1.8 magdef=0)																						
Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2022/01/22 18:41:14.49 1.17 0.84 46.0834 21.5847 18.3 4.5 93 15.0f 7 4 198 0.19 1.08 ke BUD 18000298 BUD 246																						
Magnitude Err Nsta Author OrigID ML 1.0 0.2 3 BUD 18000298																						
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh ACh L
SIRR	0.19	15.8	Pg	18:41:19.511	0.1					T__		94.8		___	ML	0.8 156285	FDSN	RO	--	BUD	iLoc	HHZ HHZ _
SIRR	0.19	15.8	Lg	18:41:22.366	-0.6					T__				___		156286	FDSN	RO	--	BUD	iLoc	HHN ??? _
(Reading ML: 0.8 magdef=1)																						
(Station ML: 0.8 magdef=1)																						
BZS	0.47	177.2	Pg	18:41:24.099	0.2					T__		23.6		_c_	ML	1.0 156288	FDSN	RO	--	BUD	iLoc	HHZ HHZ _
BZS	0.47	177.2	Lg	18:41:30.165	-0.5					T__				___		156287	FDSN	RO	--	BUD	iLoc	HHE ??? _
(Reading ML: 1.0 magdef=1)																						
(Station ML: 1.0 magdef=1)																						
DRGR	1.05	47.3	Pn	18:41:35.263	1.4					T__		34.3		___	ML	1.6 156289	FDSN	RO	--	BUD	iLoc	HHZ HHZ _
DRGR	1.05	47.3	Sn	18:41:48.619	-0.4					T__				___		156290	FDSN	RO	--	BUD	iLoc	HHN ??? _
(Reading ML: 1.6 magdef=1)																						
(Station ML: 1.6 magdef=1)																						
GZR	1.08	129.2	Lg	18:41:49.486	-0.3					T__				___		156291	FDSN	RO	--	BUD	iLoc	HHE ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/22	21:54:20.36	1.06	0.48	47.8255	16.2673	9.1	3.8	30	3.3	27.1	9	5	121	0.13	1.24	ke	BUD	18000300	BUD			195

Magnitude	Err	Nsta	Author	OrigID
ML	0.7	0.3	4 BUD	18000300

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.13	171.1	Pg	21:54:23.324	0.1					T__		41.3		___	ML	0.3	156317	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.13	171.1	Lg	21:54:25.063	-0.3					T__				___		156318	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.3 magdef=1)																									
(Station ML: 0.3 magdef=1)																									
SOP	0.24	125.8	Pg	21:54:25.575	0.2					T__		49.8		___	ML	0.7	156320	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	125.8	Lg	21:54:28.644	-0.2					T__				___		156319	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
CONA	0.29	290.8	Pg	21:54:26.496	0.1					T__		37.3		___	ML	0.7	156321	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	290.8	Lg	21:54:30.306	-0.2					T__				___		156322	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
ARSA	0.76	221.5	Lg	21:54:44.961	0.2					T__				___		156323	FDSN	OE	--	BUD	iLoc	HHE	???	_	
KRUC	1.24	3.9	Pn	21:54:43.427	-0.5					T__		35.5		___	ML	1.7	156325	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.24	3.9	Sn	21:55:00.358	-0.8					T__				___		156324	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/01/22	23:24:27.11	3.21	0.59	47.7921	16.2290	23.4	10.8	152	9.0f		5	3	211	0.10	1.28	ke	BUD	18000302	BUD				322

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.10	153.8	Pg	23:24:30.015	0.0					T__		44.5		___	ML	0.2	156347	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.10	153.8	Lg	23:24:32.010	-0.0					T__				___		156348	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.2 magdef=1)																									
(Station ML: 0.2 magdef=1)																									
SOP	0.25	116.0	Pg	23:24:32.496	0.1					T__		49.4		___	ML	0.7	156350	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	116.0	Lg	23:24:35.948	-0.1					T__				___		156349	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
KRUC	1.28	4.9	Sn	23:25:06.895	-0.8					T__				___		156351	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/01/23	00:05:54.05	0.97	0.21	47.8035	16.2260	11.6	4.2	49	9.0f		6	4	152	0.11	0.68	ke	BUD	18000304	BUD				189

Magnitude	Err	Nsta	Author	OrigID
ML	0.6	0.1	3 BUD	18000304

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

RONA	0.11	155.4	Pg	00:05:57.216	0.1	T__	79.1	___	ML	0.5	156372	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.11	155.4	Lg	00:05:59.137	-0.2	T__		---			156373	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.5 magdef=1)																			
(Station ML: 0.5 magdef=1)																			
SOP	0.25	118.1	Pg	00:05:59.532	0.0	T__	39.6	___	ML	0.6	156374	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 0.6 magdef=1)																			
(Station ML: 0.6 magdef=1)																			
CONA	0.28	297.1	Lg	00:06:03.756	-0.2	T__		---			156371	FDSN	OE	--	BUD	iLoc	HHN	???	_
A008A	0.68	326.0	Pg	00:06:07.413	0.2	T__	52.1	---	ML	1.6	156375	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.68	326.0	Lg	00:06:16.541	-0.1	T__		---			156376	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/23	03:45:16.50	0.91	0.52	47.8221	16.2631	5.1	3.6	41	9.0f		11	8	70	0.12	1.24	ke	BUD	18000306	BUD			121

Magnitude	Err	Nsta	Author	OrigID
ML	0.6	0.0	3 BUD	18000306

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.12	169.6	Pg	03:45:19.719	0.0					T__		78.1		_d_	ML	0.5	156403	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	169.6	Lg	03:45:21.402	-0.6					T__				---		156406	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1)																									
(Station ML: 0.5 magdef=1)																									
SOP	0.24	124.8	Pg	03:45:22.079	0.4					T__		37.8		---	ML	0.6	156405	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	124.8	Lg	03:45:25.628	0.3					T__				---		156407	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
CONA	0.29	291.6	Lg	03:45:26.496	-0.4					T__				---		156408	FDSN	OE	--	BUD	iLoc	HHN	???	_	
A008A	0.68	323.4	Pg	03:45:29.945	0.3					T__		56.4		---	ML	1.6	156404	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.68	323.4	Lg	03:45:39.384	0.3					T__				---		156409	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ARSA	0.76	221.5	Lg	03:45:40.973	0.0					T__				---		156410	FDSN	OE	--	BUD	iLoc	HHN	???	_	
EGYH	0.83	118.9	Lg	03:45:44.745	-0.1					T__				---		156411	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MODS	0.88	50.6	Lg	03:45:46.173	-1.0					T__				---		156412	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.24	4.0	Sn	03:45:56.677	0.3					T__				---		156413	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/23	04:17:28.91	1.04	0.37	47.8141	16.2509	7.7	3.6	34	9.0f		9	6	117	0.12	1.25	ke	BUD	18000308	BUD			188

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.3	3 BUD	18000308

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.12	165.0	Pg	04:17:31.884	-0.1					T__		53.2		_d_	ML	0.4	156439	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	165.0	Lg	04:17:33.749	-0.5					T__				---		156442	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.4 magdef=1)																									
(Station ML: 0.4 magdef=1)																									
SOP	0.25	122.1	Pg	04:17:34.326	0.2					T__		58.8		---	ML	0.8	156440	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

SOP	0.25	122.1	Lg	04:17:37.728	-0.1	T__										156441	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1)																								
(Station ML: 0.8 magdef=1)																								
CONA	0.29	293.7	Pg	04:17:34.957	-0.0	T__						68.3		ML	0.9	156443	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	293.7	Lg	04:17:39.054	-0.1	T__										156438	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1)																								
(Station ML: 0.9 magdef=1)																								
ARSA	0.75	221.4	Lg	04:17:53.586	0.6	T__										156444	FDSN	OE	--	BUD	iLoc	HHN	???	_
A262A	0.97	168.7	Lg	04:18:00.740	0.3	T__										156445	FDSN	Z3	00	BUD	iLoc	HHN	???	_
KRUC	1.25	4.3	Sn	04:18:09.110	0.2	T__										156446	FDSN	CZ	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/23	17:14:29.51	1.12	0.43	47.8284	16.2691	5.7	3.8	29	8.0	16.0	13	7	75	0.13	1.24	ke	BUD	18000310	BUD			122

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.5	6 BUD	18000310

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.13	171.9	Pg	17:14:32.643	-0.1					T__		71.2		_d	ML	0.5	156532	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.13	171.9	Lg	17:14:34.646	-0.4					T__						156531	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1)																									
(Station ML: 0.5 magdef=0)																									
SOP	0.24	126.5	Pg	17:14:35.048	0.4					T__		95.8			ML	1.0	156530	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	126.5	Lg	17:14:38.597	0.3					T__						156538	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
CONA	0.29	290.2	Pg	17:14:35.853	0.2					T__		128.5			ML	1.2	156540	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	290.2	Lg	17:14:39.567	-0.3					T__						156539	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
A008A	0.68	322.8	Pg	17:14:42.823	0.2					T__		104.0			ML	1.9	156534	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.68	322.8	Lg	17:14:52.280	0.3					T__						156533	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ARSA	0.77	221.4	Pg	17:14:44.094	-0.4					T__		70.8			ML	1.8	156535	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.77	221.4	Lg	17:14:54.100	-0.0					T__						156541	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
MODS	0.87	50.7	Lg	17:14:59.166	-0.8					T__						156542	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.24	3.8	Pn	17:14:52.783	0.3					T__		84.5			ML	2.1	156537	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.24	3.8	Sn	17:15:09.740	0.4					T__						156536	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/23	18:19:28.06	1.26	0.95	45.9222	17.0246	8.2	4.0	9	8.3	12.1	19	11	175	0.30	1.30	ke	BUD	18000314	BUD			188

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	8 BUD	18000314

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A264A	0.30	37.8	Pg	18:19:33.297	-1.2					T__		328.6		---	ML	1.7	156698	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.30	37.8	Lg	18:19:41.053	2.3					T__				---		156697	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=0																									
A273A	0.55	90.3	Pg	18:19:38.762	-0.5					T__		197.0		---	ML	2.1	156690	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.55	90.3	Lg	18:19:48.329	1.8					T__				---		156689	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1																									
(Station ML: 2.1 magdef=1																									
BEHE	0.57	342.6	Pg	18:19:39.736	0.0					T__		197.3		---	ML	2.1	156700	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.57	342.6	Lg	18:19:47.492	0.0					T__				---		156699	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1																									
(Station ML: 2.1 magdef=1																									
A265A	0.73	46.6	Pg	18:19:41.579	-1.0					T__		221.8		---	ML	2.3	156691	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.73	46.6	Lg	18:19:52.243	-0.2					T__				---		156692	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1																									
(Station ML: 2.3 magdef=0																									
PTJ	0.74	269.2	Lg	18:19:52.614	-0.7					T__				---		156701	FDSN	CR	--	BUD	iLoc	BHN	???	_	
KOGS	0.75	314.6	Pg	18:19:42.768	0.1					T__		83.3		---	ML	1.8	156694	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.75	314.6	Lg	18:19:52.646	0.0					T__				---		156695	FDSN	SL	--	BUD	iLoc	BHE	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=1																									
KOVH	0.77	77.1	Pg	18:19:43.335	0.1					T__		127.5		---	ML	2.0	156687	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.77	77.1	Lg	18:19:54.219	0.8					T__				---		156688	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=1																									
A262A	1.00	340.1	Sn	18:20:01.467	0.2					T__				---		156702	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
CRES	1.10	265.5	Pg	18:19:48.942	0.3					T__		77.0		---	ML	2.0	156696	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.10	265.5	Sn	18:20:04.321	-0.1					T__				---		156703	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=1																									
MORH	1.16	74.9	Pn	18:19:48.283	-0.9					T__		69.1		---	ML	2.0	156693	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.16	74.9	Lg	18:20:05.071	-0.8					T__				---		156704	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=1																									
MPLH	1.30	15.7	Lg	18:20:10.175	-0.2					T__				---		156705	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/23	20:14:41.10	1.06	0.81	47.8167	16.2629	9.2	3.8	29	3.7	25.5	9	5	119	0.12	1.25	ke	BUD	18000316	BUD			191

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.2	4 BUD	18000316

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.12	169.1	Pg	20:14:43.774	-0.1					T__		167.3		---	ML	0.9	156742	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	169.1	Lg	20:14:45.722	-0.1					T__				---		156743	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1																									
(Station ML: 0.9 magdef=1																									
SOP	0.24	123.7	Pg	20:14:46.170	0.1					T__		82.4		---	ML	0.9	156744	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	123.7	Lg	20:14:49.664	0.1					T__				---		156747	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1																									
(Station ML: 0.9 magdef=1																									

CONA	0.29	292.6	Pg	20:14:47.451	0.3	T__	104.0	---	ML	1.1	156741	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	292.6	Lg	20:14:50.634	-0.6	T__		---			156748	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																			
(Station ML: 1.1 magdef=1)																			
ARSA	0.76	221.8	Lg	20:15:05.636	0.4	T__		---			156749	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.25	4.0	Pn	20:15:03.800	-1.0	T__	57.8	---	ML	2.0	156746	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.25	4.0	Sn	20:15:20.739	-1.3	T__		---			156745	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/23	20:27:06.50	0.94	0.61	47.7972	16.2243	10.3	3.8	43	9.0f		8	5	144	0.11	1.27	ke	BUD	18000318	BUD			181

Magnitude	Err	Nsta	Author	OrigID
ML	0.9	0.4	3 BUD	18000318

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.11	153.5	Pg	20:27:09.685	0.2					T__		112.3		---	ML	0.7	156775	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.11	153.5	Lg	20:27:11.661	0.1					T__				---		156776	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
SOP	0.25	116.7	Pg	20:27:11.857	-0.0					T__		82.1		---	ML	0.9	156780	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	116.7	Lg	20:27:15.470	-0.2					T__				---		156779	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
CONA	0.28	298.4	Lg	20:27:15.512	-1.0					T__				---		156777	FDSN	OE	--	BUD	iLoc	HHE	???	_	
A008A	0.69	326.4	Pg	20:27:20.579	0.8					T__		90.4		---	ML	1.8	156782	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.69	326.4	Lg	20:27:29.039	-0.2					T__				---		156781	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
KRUC	1.27	5.1	Sn	20:27:46.646	-0.3					T__				---		156778	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/01/24	05:53:01.76	1.12	0.12	47.7812	16.2311	13.1	5.6	27	11.0f		5	3	173	0.09	0.29	ke	BUD	18000320	BUD					322

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.09	151.6	Pg	05:53:04.792	0.1					T__		79.3		---	ML	0.5	156803	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.09	151.6	Lg	05:53:06.722	-0.1					T__				---		156804	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1)																									
(Station ML: 0.5 magdef=1)																									
SOP	0.24	113.8	Pg	05:53:07.115	0.0					T__		82.7		---	ML	0.9	156806	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	113.8	Lg	05:53:10.701	-0.0					T__				---		156805	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
CONA	0.29	300.7	Lg	05:53:12.219	-0.1					T__				---		156802	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/01/24 06:35:54.13 1.19 1.01 47.8181 16.2891 8.0 3.9 25 3.9 27.6 9 5 123 0.12 1.25 ke BUD 18000322 BUD 195

Magnitude Err Nsta Author OrigID
ML 1.0 0.3 4 BUD 18000322

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.12	177.6	Pg	06:35:56.972	0.1					T__		197.2		---	ML	0.9 156830	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	177.6	Lg	06:35:58.975	0.1					T__				---		156831	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1)																								
SOP	0.23	126.5	Pg	06:35:59.323	0.5					T__		65.7		---	ML	0.7 156832	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.23	126.5	Lg	06:36:01.097	-1.0					T__				---		156838	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1)																								
CONA	0.31	291.1	Pg	06:36:00.804	0.3					T__		89.3		---	ML	1.1 156834	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.31	291.1	Lg	06:36:04.207	-0.6					T__				---		156833	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																								
ARSA	0.77	222.7	Pg	06:36:08.432	-0.6					T__		97.6		---	ML	1.9 156836	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.77	222.7	Lg	06:36:19.408	0.7					T__				---		156835	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								
KRUC	1.25	3.2	Sn	06:36:33.420	-1.6					T__				---		156837	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/24	08:07:32.11	0.51	0.20	48.0673	20.6922	6.4	3.6	149	0.0A	0.0	11	6	193	0.12	0.58	m	kx BUD	18000324	BUD			360
2022/01/24	08:07:30.45	0.92	0.95	48.0471	20.6805f				0.0f		11	6	196	0.13	0.57		kx BUD_GT	18000325	BUD_GT			264
(locality : Miskolc-Mexikóvölgy Hungary)																						
(GT info : GT2 explosion)																						

Magnitude Err Nsta Author OrigID
ML 1.7 0.1 5 BUD 18000325

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU02A	0.13	305.8	Pg	08:07:34.079	0.4					T__		294.2		---	ML	1.1 156869	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	305.8	Lg	08:07:35.707	-0.8					T__				---		156873	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0)																								
ABAH	0.45	56.1	Pg	08:07:40.408	0.7					T__		133.3		---	ML	1.7 156872	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.45	56.1	Lg	08:07:45.841	-1.7					T__				---		156874	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																								
KECS	0.46	343.5	Pg	08:07:40.609	0.9					T__		149.7		---	ML	1.7 156870	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.46	343.5	Lg	08:07:46.042	-0.8					T__				---		156875	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																								
JOS	0.46	348.2	Pg	08:07:40.499	0.7					T__		99.2		---	ML	1.6 156871	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.46	348.2	Lg	08:07:45.951	-1.0					T__				---		156876	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
PSZ	0.54	256.6	Pg	08:07:42.973	0.7					T__		145.0		---	ML	2.0 156878	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.54	256.6	Lg	08:07:49.778	-1.1					T__				---		156877	FDSN	GE	--	BUD	iLoc	HHN	???	_

(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=0
ET1H 0.57 253.1 Lg 08:07:50.804 -0.5 T__ --- 156879 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/24	09:45:24.22	0.41	0.53	48.0284	19.5926	4.5	3.9	86	0.0A	0.0	12	7	135	0.12	0.79	m	kx BUD	18000326	BUD			360
2022/01/24	09:45:23.00	0.90	0.81	48.0061	19.6278f				0.0f		12	7	122	0.10	0.78		kx BUD_GT	18000327	BUD_GT			219

(locality : Nagylóc Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 1.5 0.1 5 BUD 18000327

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU03A	0.10	190.5	Pg	09:45:26.323	0.7					T__		748.2		---	ML	1.5	156935	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.10	190.5	Lg	09:45:28.445	0.7					T__				---		156934	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
PSZ	0.20	116.0	Pg	09:45:28.042	0.2					T__		492.3		---	ML	1.5	156936	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.20	116.0	Lg	09:45:31.518	-0.2					T__				---		156937	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
ET1H	0.21	127.7	Pg	09:45:28.024	0.2					T__		171.8		---	ML	1.1	156928	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.21	127.7	Lg	09:45:31.609	0.1					T__				---		156931	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0																									
HU02A	0.61	78.7	Pg	09:45:35.779	-0.1					T__		89.3		---	ML	1.8	156938	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.61	78.7	Lg	09:45:45.144	-0.5					T__				---		156930	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
VYHS	0.72	313.0	Lg	09:45:46.540	-1.8					T__				---		156929	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KECS	0.75	49.9	Lg	09:45:48.245	-1.0					T__				---		156933	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.78	50.9	Pg	09:45:39.504	0.9					T__		106.5		---	ML	2.0	156939	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.78	50.9	Lg	09:45:49.573	-0.9					T__				---		156932	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/01/24	11:16:52.89	1.03	0.49	47.8051	16.2217	5.2	3.4	24	6.4	16.2	14	7	76	0.12	1.26		ke BUD	18000328	BUD				142

Magnitude Err Nsta Author OrigID
ML 1.6 0.5 6 BUD 18000328

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.12	154.5	Pg	11:16:55.701	-0.0					T__		382.6		_c	ML	1.2	156996	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	154.5	Lg	11:16:57.457	-0.4					T__				---		156997	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
SOP	0.26	118.1	Pg	11:16:58.582	0.3					T__		61.4		---	ML	0.8	156998	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.26	118.1	Lg	11:17:02.231	0.2					T__				---		156999	FDSN	HU	--	BUD	iLoc	HHN	???	_	

(Reading ML: 0.8 magdef=1
(Station ML: 0.8 magdef=0
CONA 0.27 297.1 Pg 11:16:58.326 -0.3 T__ 145.4 --- ML 1.2 157006 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 0.27 297.1 Lg 11:17:02.862 0.3 T__ --- 157005 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
A008A 0.68 326.1 Pg 11:17:06.475 0.5 T__ 140.5 --- ML 2.0 157000 FDSN Z3 00 BUD iLoc HHZ HHZ _
A008A 0.68 326.1 Lg 11:17:15.713 0.4 T__ --- 157001 FDSN Z3 00 BUD iLoc HH2 ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
ARSA 0.73 220.7 Pg 11:17:06.329 -0.7 T__ 104.9 --- ML 1.9 157002 FDSN OE -- BUD iLoc HHZ HHZ _
ARSA 0.73 220.7 Lg 11:17:16.682 0.4 T__ --- 157007 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
MODS 0.91 50.8 Pg 11:17:11.021 -0.0 T__ --- 157004 FDSN SK -- BUD iLoc HHZ ??? _
MODS 0.91 50.8 Lg 11:17:23.790 -0.9 T__ --- 157008 FDSN SK -- BUD iLoc HHN ??? _
KRUC 1.26 5.2 Pn 11:17:16.573 0.1 T__ 82.9 --- ML 2.1 157003 FDSN CZ -- BUD iLoc HHZ HHZ _
KRUC 1.26 5.2 Sn 11:17:33.914 0.2 T__ --- 157009 FDSN CZ -- BUD iLoc HHE ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/24	12:55:30.38	1.01	1.29	48.1130	21.3408	6.6	4.2	9	0.0f		14	9	148	0.20	1.03	sx	BUD	18000332	BUD			168

Magnitude Err Nsta Author OrigID
ML 1.7 0.0 6 BUD 18000332

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ABAH	0.20	339.8	Pg	12:55:35.231	0.5					T__		169.7			ML	1.1 157093	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.20	339.8	Lg	12:55:38.304	-0.3					T__						157094	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0																								
HU07A	0.41	108.7	Lg	12:55:44.457	-1.9					T__						157098	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU02A	0.55	271.3	Pg	12:55:42.695	0.8					T__		79.1			ML	1.7 157095	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.55	271.3	Lg	12:55:49.871	-0.9					T__						157099	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
JOS	0.66	305.9	Pg	12:55:43.902	0.4					T__		68.1			ML	1.7 157096	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.66	305.9	Lg	12:55:52.506	-1.1					T__						157100	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
KECS	0.68	303.3	Pg	12:55:44.542	0.5					T__		70.8			ML	1.7 157097	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
TRPA	0.80	88.3	Pg	12:55:47.164	1.1					T__		105.0			ML	2.0 157102	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.80	88.3	Lg	12:55:57.774	-1.9					T__						157101	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0																								
PSZ	0.99	259.2	Lg	12:56:04.798	-1.3					T__						157103	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	1.01	257.2	Pn	12:55:51.774	1.1					T__		73.4			ML	1.9 157106	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.01	257.2	Lg	12:56:05.164	-1.3					T__						157105	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1																								

(Station ML: 1.9 magdef=1
KOLS 1.03 36.7 Lg 12:56:05.237 -1.5 T__ --- 157104 FDSN SK -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/24	13:03:30.71	1.63	1.95	47.9407	16.2323	14.4	4.0	28	0.0f		7	4	133	0.24	1.13	ke	BUD	18000334	BUD			232

Magnitude Err Nsta Author OrigID
ML 1.1 0.1 3 BUD 18000334

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.24	169.8	Pg	13:03:36.420	0.6					T__		149.0		---	ML	1.2 157135	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.24	169.8	Lg	13:03:38.451	-1.0					T__				---		157136	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																								
CONA	0.25	267.3	Pg	13:03:35.625	-0.2					T__		58.6		---	ML	0.8 157139	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.25	267.3	Lg	13:03:39.978	0.5					T__				---		157140	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1																								
SOP	0.34	139.4	Pg	13:03:37.820	0.1					T__		65.2		---	ML	1.1 157138	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.34	139.4	Lg	13:03:42.137	-0.4					T__				---		157137	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																								
KRUC	1.13	5.5	Sn	13:04:13.170	3.7					T__				---		157141	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/24	13:44:56.85	0.89	0.91	47.8681	16.0655	5.4	3.4	37	0.0f		15	10	82	0.15	1.48	sx	BUD	18000336	BUD			156

Magnitude Err Nsta Author OrigID
ML 1.7 0.5 5 BUD 18000336

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CONA	0.15	293.8	Pg	13:44:59.963	-0.1					T__		291.8		---	ML	1.2 157174	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	293.8	Lg	13:45:02.030	-0.4					T__				---		157177	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																								
RONA	0.23	137.2	Pg	13:45:01.682	-0.0					T__		175.2		_c_	ML	1.2 157175	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.23	137.2	Lg	13:45:05.140	0.0					T__				---		157178	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0																								
SOP	0.38	118.9	Lg	13:45:10.428	0.3					T__				---		157179	FDSN	HU	--	BUD	iLoc	HHN	???	_
A008A	0.57	331.2	Lg	13:45:16.480	0.8					T__				---		157180	FDSN	Z3	00	BUD	iLoc	HH2	???	_
ARSA	0.72	210.9	Pg	13:45:10.748	-0.0					T__		63.5		---	ML	1.7 157182	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.72	210.9	Lg	13:45:19.858	0.0					T__				---		157181	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
MODS	0.96	57.6	Lg	13:45:30.410	-0.6					T__				---		157183	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.21	10.3	Pg	13:45:20.213	0.1					T__		77.6		---	ML	2.1 157176	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.21	10.3	Sn	13:45:36.384	-1.3					T__				---		157185	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																								

MPLH	1.22	124.4	Sn	13:45:36.479	-1.1	T__									157184	FDSN	HU	--	BUD	iLoc	HHN	???	_
JAVC	1.46	46.6	Sn	13:45:46.878	2.2	T__									157188	FDSN	CZ	--	BUD	iLoc	HHN	???	_
TREC	1.48	345.2	Pn	13:45:24.714	0.4	T__					108.1				157187	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
TREC	1.48	345.2	Sn	13:45:44.836	0.8	T__									157186	FDSN	CZ	--	BUD	iLoc	HHN	???	_

(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/24	13:57:35.91	1.17	1.34	46.9743	22.3442	8.5	6.3	167	0.0f		15	9	94	0.31	1.91	sx	BUD	18000338	BUD			152

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	6 BUD	18000338

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.31	125.8	Pg	13:57:42.420	0.0					T__		283.4			ML	1.6	157226	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.31	125.8	Lg	13:57:47.249	-0.4					T__						157227	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0																									
SIRR	0.85	214.0	Pg	13:57:53.295	0.2					T__		48.8			ML	1.7	157233	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.85	214.0	Lg	13:58:04.481	-1.4					T__						157229	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
CJR	0.90	106.4	Lg	13:58:06.969	-0.3					T__						157228	FDSN	RO	--	BUD	iLoc	HHN	???	_	
HU05A	1.00	305.5	Lg	13:58:08.825	-2.5					T__						157234	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
BMR	1.05	47.8	Pg	13:57:56.689	0.2					T__		166.2			ML	2.3	157236	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BMR	1.05	47.8	Lg	13:58:11.432	-1.0					T__						157235	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1																									
BZS	1.45	200.6	Pn	13:58:03.164	0.7					T__		56.6			ML	2.1	157231	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	1.45	200.6	Sn	13:58:22.042	-0.8					T__						157230	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
GZR	1.61	169.1	Pn	13:58:06.969	1.9					T__		56.4			ML	2.1	157232	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.61	169.1	Sn	13:58:27.676	0.4					T__						157237	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
HU02A	1.68	313.7	Pn	13:58:08.062	2.4					T__		86.5			ML	2.4	157239	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.68	313.7	Sn	13:58:28.842	0.3					T__						157238	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=0																									
ET1H	1.91	299.2	Sn	13:58:34.685	1.2					T__						157240	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/25	08:44:46.37	1.04	1.12	47.3655	18.3927	6.4	3.8	126	0.0f		15	11	109	0.09	1.29	sx	BUD	18000342	BUD			110

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	4 BUD	18000342

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.09	268.5	Pg	08:44:49.473	0.7					T__		1794.0			ML	1.8	157439	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

CSKK	0.09	268.5	Lg	08:44:50.516	-0.7	T__										157447	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
HU09A	0.27	358.5	Pg	08:44:52.517	0.2	T__	185.7									157441	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.27	358.5	Lg	08:44:57.127	-0.3	T__										157440	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
HU08A	0.33	281.9	Lg	08:44:57.932	-1.2	T__										157442	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
A267A	0.42	171.7	Lg	08:45:01.413	-1.0	T__										157448	FDSN	Z3	00	BUD	iLoc	HHN	???	_
MPLH	0.61	251.7	Lg	08:45:07.556	-0.8	T__										157449	FDSN	HU	--	BUD	iLoc	HHN	???	_
ET1H	1.12	62.3	Pn	08:45:10.052	1.8	T__	110.7									157443	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.12	62.3	Sn	08:45:24.979	-0.6	T__										157450	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																								
(Station ML: 2.2 magdef=1)																								
PSZ	1.16	60.9	Sn	08:45:25.738	-1.1	T__										157444	FDSN	GE	--	BUD	iLoc	HHN	???	_
MORH	1.16	171.4	Sn	08:45:25.920	-0.3	T__										157445	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.17	14.6	Pn	08:45:10.915	1.8	T__	38.1									157452	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.17	14.6	Lg	08:45:26.427	-0.6	T__										157451	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
MODS	1.26	323.7	Sn	08:45:29.153	-0.2	T__										157453	FDSN	SK	--	BUD	iLoc	HHN	???	_
KOVH	1.29	189.1	Sn	08:45:30.881	1.5	T__										157446	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/25	09:00:37.82	0.95	0.51	48.8094	16.1708	9.5	3.9	112	0.0f		11	6	145	0.29	1.62	sx	BUD	18000344	BUD			193

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	5 BUD	18000344

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KRUC	0.29	30.3	Pg	09:00:43.804	0.2					T__		179.4			_c_ ML	1.4	157513	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.29	30.3	Lg	09:00:47.810	-0.2					T__						157514	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
VRAC	0.57	29.0	Pg	09:00:48.937	0.2					T__		33.8			_ ML	1.3	157517	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	0.57	29.0	Lg	09:00:56.656	-0.5					T__						157518	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
CONA	0.91	193.3	Pg	09:00:55.342	-0.4					T__		127.7			_ ML	2.1	157508	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.91	193.3	Lg	09:01:07.488	-0.0					T__						157509	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
RONA	1.11	175.6	Pg	09:00:59.538	-0.3					T__		84.6			_ ML	2.0	157511	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	1.11	175.6	Lg	09:01:14.612	0.3					T__						157510	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
CKRC	1.23	271.2	Pg	09:01:01.593	0.7					T__		228.8			_ ML	2.5	157515	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
CKRC	1.23	271.2	Lg	09:01:17.105	-0.7					T__						157516	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1)																									
(Station ML: 2.5 magdef=0)																									
ARSA	1.62	195.8	Lg	09:01:29.903	0.6					T__						157512	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/25	09:52:35.85	1.02	1.21	48.4741	20.7554	5.1	4.4	68	0.0f		14	9	84	0.15	1.28	sx	BUD	18000350	BUD			146

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	5 BUD	18000350

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.15	278.7	Pg	09:52:39.056	0.1					T__		287.4		---	ML	1.2	157628	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.15	278.7	Lg	09:52:41.681	0.2					T__				---		157629	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0																									
KECS	0.18	273.0	Pg	09:52:39.560	-0.1					T__		708.4		---	ML	1.6	157631	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.18	273.0	Lg	09:52:42.551	-0.2					T__				---		157630	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
ABAH	0.37	118.7	Lg	09:52:48.541	-1.5					T__				---		157637	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.38	203.7	Pg	09:52:45.342	1.2					T__		79.8		---	ML	1.3	157632	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.38	203.7	Lg	09:52:49.952	-0.6					T__				---		157638	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
PSZ	0.80	226.3	Lg	09:53:03.576	-1.4					T__				---		157639	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.84	225.2	Lg	09:53:04.848	-1.0					T__				---		157640	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.99	342.5	Pg	09:52:55.702	1.1					T__		65.0		---	ML	1.9	157633	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.99	342.5	Lg	09:53:08.178	-0.5					T__				---		157634	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
KOLS	1.11	64.9	Lg	09:53:12.337	-1.7					T__				---		157641	FDSN	SK	--	BUD	iLoc	HHN	???	_	
VYHS	1.28	271.6	Pn	09:53:00.275	0.2					T__		50.6		---	ML	1.9	157635	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.28	271.6	Sn	09:53:17.032	-2.2					T__				---		157636	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/25	10:13:07.79	3.05	1.00	47.3458	18.4079	21.4	7.1	123	0.0f		5	3	257	0.10	0.62	sx	BUD	18000352	BUD			333

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.10	279.8	Pg	10:13:11.161	0.7					T__		840.5		---	ML	1.5	157685	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.10	279.8	Lg	10:13:12.697	-0.4					T__				---		157686	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
HU09A	0.29	356.6	Lg	10:13:18.831	-0.8					T__				---		157687	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.62	253.8	Pg	10:13:20.426	-0.0					T__		99.9		---	ML	1.8	157689	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.62	253.8	Lg	10:13:29.024	-0.9					T__				---		157688	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/01/25 11:00:19.67 0.89 0.83 48.1207 17.0191 6.6 3.4 129 0.0f 16 9 87 0.31 1.93 sx BUD 18000354 BUD 157

Magnitude Err Nsta Author OrigID
ML 2.0 0.2 6 BUD 18000354

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.31	34.2	Pg	11:00:26.250	-0.1					T__						157743	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.31	34.2	Lg	11:00:31.225	-0.6					T__						157744	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	0.64	229.4	Pg	11:00:32.085	-0.5					T__		73.7			ML	1.7	157748	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.64	229.4	Lg	11:00:40.408	-0.7					T__						157749	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0)																									
CONA	0.80	256.5	Pg	11:00:36.365	0.8					T__		74.5			ML	1.8	157751	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.80	256.5	Lg	11:00:45.731	-0.3					T__						157750	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
JAVC	0.86	30.2	Pn	11:00:39.987	1.4					T__		167.4			ML	2.2	157745	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.86	30.2	Lg	11:00:50.890	0.4					T__						157752	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=0)																									
MPLH	1.01	159.5	Lg	11:00:54.709	0.1					T__						157753	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KRUC	1.03	336.5	Pg	11:00:39.951	0.5					T__		108.4			ML	2.1	157746	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.03	336.5	Lg	11:00:53.524	-1.1					T__						157747	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																									
VYHS	1.27	72.2	Pn	11:00:45.621	1.6					T__		48.1			ML	1.9	157757	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.27	72.2	Sn	11:01:02.158	-0.8					T__						157756	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
ARSA	1.33	229.8	Pn	11:00:45.223	0.1					T__		88.8			ML	2.2	157755	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.33	229.8	Lg	11:01:02.637	0.5					T__						157754	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																									
CKRC	1.93	292.2	Sn	11:01:18.558	-0.1					T__						157758	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/01/25 13:45:24.25 0.92 0.94 47.8848 16.0859 5.7 4.0 30 0.0f 13 7 84 0.16 1.51 sx BUD 18000360 BUD 153

Magnitude Err Nsta Author OrigID
ML 2.0 0.4 6 BUD 18000360

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.16	286.2	Pg	13:45:27.841	0.2					T__		240.0			ML	1.1	157937	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.16	286.2	Lg	13:45:30.146	0.1					T__						157938	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																									
RONA	0.23	142.5	Pg	13:45:29.414	0.2					T__		122.2			ML	1.0	157939	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.23	142.5	Lg	13:45:33.292	0.7					T__						157940	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=0)																									
ARSA	0.74	211.2	Pg	13:45:37.827	-0.8					T__		73.4			ML	1.8	157947	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.74	211.2	Lg	13:45:47.333	-0.6					T__						157946	FDSN	OE	--	BUD	iLoc	HHN	???	_	

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(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
MODS 0.94 58.1 Lg 13:45:56.715 -1.0 T__
KRUC 1.20 9.8 Pg 13:45:47.560 0.4 T__ 106.2 --- ML 2.2 157941 FDSN CZ -- BUD iLoc HHZ HHZ _
KRUC 1.20 9.8 Sn 13:46:04.183 -0.5 T__ --- 157949 FDSN CZ -- BUD iLoc HHE ??? _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=1
TREC 1.47 344.5 Pn 13:45:52.609 1.1 T__ 114.5 --- ML 2.4 157943 FDSN CZ -- BUD iLoc HHZ HHZ _
TREC 1.47 344.5 Sn 13:46:12.365 1.3 T__ --- 157942 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=1
CKRC 1.51 309.0 Pn 13:45:51.699 -0.4 T__ 176.3 --- ML 2.6 157945 FDSN CZ -- BUD iLoc HHZ HHZ _
CKRC 1.51 309.0 Sn 13:46:10.870 -1.8 T__ --- 157944 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 2.6 magdef=1
(Station ML: 2.6 magdef=0

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/25	15:16:21.10	0.99	0.39	47.8043	16.2831	9.0	3.9	34	11.0f		8	4	119	0.11	1.26	ke	BUD	18000362	BUD			189

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.4	4 BUD	18000362

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.11	175.1	Pg	15:16:24.402	0.2					T__		135.0			ML	0.7 157981	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.11	175.1	Lg	15:16:26.304	-0.2					T__						157982	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1																								
SOP	0.22	123.0	Pg	15:16:26.192	0.1					T__		60.3			ML	0.7 157985	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.22	123.0	Lg	15:16:29.192	-0.3					T__						157986	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1																								
CONA	0.31	293.8	Pg	15:16:27.987	0.3					T__		106.3			ML	1.2 157987	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.31	293.8	Lg	15:16:31.701	-0.5					T__						157988	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																								
KRUC	1.26	3.4	Pn	15:16:44.451	0.4					T__		76.4			ML	2.1 157983	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.26	3.4	Sn	15:17:01.170	0.2					T__						157984	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/26	07:51:21.23	1.71	0.41	47.8049	19.0951	16.7	4.1	14	0.0f		6	4	226	0.07	0.71	sx	BUD	18000366	BUD			264

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU10A	0.07	308.1	Pg	07:51:23.271	0.2					T__		458.1			ML	1.1 158243	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.07	308.1	Lg	07:51:24.305	-0.5					T__						158244	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																								

ET1H	0.53	81.6	Lg	07:51:40.540	-0.2	T__										158245	FDSN	HU	--	BUD	iLoc	HHN	???	_				
PSZ	0.55	77.8	Pg	07:51:33.382	0.2	T__										71.7	---	ML	1.7	158246	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.55	77.8	Lg	07:51:41.657	-0.3	T__											---			158242	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																												
(Station ML: 1.7 magdef=1)																												
VYHS	0.71	346.0	Lg	07:51:46.352	0.0	T__											---			158247	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/01/26	08:52:21.46	0.96	0.20	47.9743	20.3571	15.4	3.7	141	0.0A	0.0	8	5	216	0.19	0.54	m	kx	BUD	18000368	BUD			360
2022/01/26	08:52:19.78	0.97	0.97	47.9590	20.3545f				0.0f		8	5	221	0.20	0.55		kx	BUD_GT	18000369	BUD_GT			243
(locality : Eger-III. Hungary)																							
(GT info : GT2 explosion)																							

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.4	3 BUD	18000369

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.20	35.0	Pg	08:52:25.134	0.7					T__		280.4			ML	1.3	158270	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	35.0	Lg	08:52:27.065	-1.2					T__						158272	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
PSZ	0.31	262.7	Lg	08:52:31.309	-1.0					T__						158273	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.33	256.4	Lg	08:52:31.967	-0.7					T__						158274	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.53	9.4	Pg	08:52:30.979	0.4					T__		129.4			ML	1.9	158276	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.53	9.4	Lg	08:52:37.967	-0.8					T__						158275	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
JOS	0.55	12.9	Pg	08:52:31.975	1.1					T__		55.0			ML	1.5	158271	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.55	12.9	Lg	08:52:38.333	-1.1					T__						158277	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/01/26	10:07:31.89	1.17	0.95	48.5258	20.7468	8.3	3.6	6	0.0f		15	9	158	0.14	1.27	sx	BUD	18000370	BUD				198

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	6 BUD	18000370

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.14	257.8	Pg	10:07:35.195	0.3					T__		214.3			ML	1.0	158311	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.14	257.8	Lg	10:07:37.609	0.2					T__						158318	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
KECS	0.18	256.3	Pg	10:07:35.679	-0.0					T__		500.6			ML	1.5	158312	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.18	256.3	Lg	10:07:38.716	0.0					T__						158319	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
ABAH	0.40	124.8	Pg	10:07:40.381	0.2					T__		87.9			ML	1.4	158315	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.40	124.8	Lg	10:07:46.966	-0.2					T__						158314	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									

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(Station ML: 1.4 magdef=1
HU02A 0.43 200.2 Pg 10:07:41.368 0.3 T__ 59.7 --- ML 1.3 158313 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.43 200.2 Lg 10:07:47.917 -0.2 T__ --- 158320 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
PSZ 0.83 223.5 Lg 10:08:01.057 -1.0 T__ --- 158321 FDSN GE -- BUD iLoc HHN ??? _
ET1H 0.87 222.5 Lg 10:08:02.282 -0.7 T__ --- 158322 FDSN HU -- BUD iLoc HHN ??? _
KOLS 1.09 67.5 Lg 10:08:07.779 -1.7 T__ --- 158323 FDSN SK -- BUD iLoc HHN ??? _
TRPA 1.26 107.6 Pn 10:07:56.844 1.2 T__ 78.6 --- ML 2.1 158317 FDSN HU -- BUD iLoc HHZ HHZ _
TRPA 1.26 107.6 Sn 10:08:13.746 -0.9 T__ --- 158325 FDSN HU -- BUD iLoc HHE ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=0
VYHS 1.27 269.3 Pn 10:07:56.478 0.5 T__ 24.5 --- ML 1.6 158316 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.27 269.3 Sn 10:08:13.234 -1.9 T__ --- 158324 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/26	10:44:48.24	0.90	1.02	48.3729	19.0344	6.4	3.2	31	0.0f		12	9	129	0.18	1.17	sx	BUD	18000372	BUD			143

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	4 BUD	18000372

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.18	312.6	Pg	10:44:52.646	0.5					T__		56.9			ML	0.6	158362	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.18	312.6	Lg	10:44:55.207	0.1					T__						158363	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1 (Station ML: 0.6 magdef=1																									
HU10A	0.53	181.2	Lg	10:45:06.884	-1.0					T__						158364	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.73	128.0	Lg	10:45:14.920	-0.2					T__						158365	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.75	131.1	Pg	10:45:05.035	1.1					T__		60.3			ML	1.7	158366	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
KECS	0.97	82.9	Lg	10:45:21.604	-0.7					T__						158367	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	1.01	82.4	Pg	10:45:08.304	0.1					T__		78.9			ML	2.0	158360	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.01	82.4	Lg	10:45:22.939	-0.5					T__						158368	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
HU02A	1.03	103.6	Pn	10:45:09.512	0.5					T__		90.0			ML	2.0	158361	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.03	103.6	Lg	10:45:23.524	-1.4					T__						158370	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
JAVC	1.03	298.8	Lg	10:45:23.378	-1.4					T__						158369	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
MODS	1.17	270.7	Sn	10:45:27.824	-1.5					T__						158371	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/26	19:21:49.29	1.41	0.61	47.9663	16.9798	5.4	4.4	124	20.7	21.2	9	5	130	0.45	1.22	ke	BUD	18000376	BUD			248

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	3 BUD	18000376

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.45	25.9	Pg	19:21:59.670	0.5					T__						158440	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.45	25.9	Lg	19:22:05.652	-0.9					T__						158441	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	0.53	240.2	Pg	19:22:00.731	0.3					T__		55.6			ML	1.5	158442	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.53	240.2	Lg	19:22:07.591	-0.3					T__						158443	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
EGYH	0.60	156.5	Pg	19:22:01.399	-0.2					T__		117.0			ML	1.9	158445	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.60	156.5	Lg	19:22:10.948	0.4					T__						158447	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
CONA	0.75	267.5	Pn	19:22:03.994	-0.3					T__		67.9			ML	1.8	158446	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.75	267.5	Lg	19:22:14.048	-0.5					T__						158444	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ARSA	1.22	234.5	Lg	19:22:28.300	0.0					T__						158448	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/26	21:14:09.25	0.98	0.49	47.7856	16.2310	12.3	3.8	33	11.0f		7	4	147	0.10	1.28		ke BUD	18000380	BUD			211

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.3	3 BUD	18000380

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.10	152.8	Pg	21:14:12.306	0.0					T__		103.1			ML	0.6	158517	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.10	152.8	Lg	21:14:14.373	-0.1					T__						158518	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
SOP	0.24	114.7	Pg	21:14:14.689	0.1					T__		65.1			ML	0.8	158520	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	114.7	Lg	21:14:18.164	-0.1					T__						158519	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
CONA	0.29	300.0	Pg	21:14:15.475	0.0					T__		84.1			ML	1.0	158516	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	300.0	Lg	21:14:19.756	0.0					T__						158515	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
KRUC	1.28	4.8	Sn	21:14:48.676	-1.0					T__						158521	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/27	08:44:14.78	0.98	0.69	46.1058	18.0577	6.0	3.7	137	0.0f		9	5	119	0.03	1.12		sx BUD	18000382	BUD			220

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.4	4 BUD	18000382

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.03	120.7	Pg	08:44:16.513	0.3					T__		887.0			ML	1.3	158547	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.03	120.7	Lg	08:44:17.346	-0.3					T__						158555	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									

A273A	0.25	221.7	Pg	08:44:20.767	0.4	T__	459.0	___	ML	1.7	158548	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.25	221.7	Lg	08:44:23.587	-0.8	T__		___			158553	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1																			
(Station ML: 1.7 magdef=1																			
MORH	0.42	74.8	Pg	08:44:24.014	0.3	T__	50.1	___	ML	1.2	158549	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.42	74.8	Lg	08:44:30.095	-0.4	T__		___			158554	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1																			
(Station ML: 1.2 magdef=1																			
A266A	0.44	18.8	Pg	08:44:24.656	0.5	T__	265.7	___	ML	2.0	158550	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.44	18.8	Lg	08:44:30.294	-1.0	T__		___			158551	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1																			
(Station ML: 2.0 magdef=1																			
MPLH	1.12	341.7	Sn	08:44:52.742	-0.6	T__		___			158552	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/27	08:52:41.92	0.90	1.24	47.3753	18.3973	5.5	3.2	139	0.0f		23	16	108	0.09	1.62	sx	BUD	18000384	BUD			109

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	7 BUD	18000384

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.09	262.6	Pg	08:52:44.609	0.2					T__		3260.4		___	ML	2.1	158600	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	262.6	Lg	08:52:45.373	-1.6					T__				___		158609	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1																									
(Station ML: 2.1 magdef=0																									
HU09A	0.26	357.8	Lg	08:52:52.075	-0.6					T__				___		158610	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.33	280.1	Pg	08:52:50.106	1.2					T__		127.3		___	ML	1.3	158601	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.33	280.1	Lg	08:52:53.848	-0.9					T__				___		158611	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1																									
(Station ML: 1.3 magdef=0																									
A267A	0.43	172.3	Lg	08:52:56.969	-1.3					T__				___		158612	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
SRO	0.44	352.6	Lg	08:52:57.465	-1.4					T__				___		158613	FDSN	SK	--	BUD	iLoc	EHN	???	_	
MPLH	0.62	251.0	Pg	08:52:55.780	1.2					T__		62.1		___	ML	1.6	158603	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.62	251.0	Lg	08:53:03.439	-0.7					T__				___		158602	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									
HU10A	0.63	41.6	Pg	08:52:55.780	0.7					T__		98.1		___	ML	1.8	158604	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.63	41.6	Lg	08:53:04.097	-1.3					T__				___		158614	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=1																									
ET1H	1.12	62.6	Pn	08:53:05.141	1.4					T__		76.6		___	ML	2.0	158606	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.12	62.6	Sn	08:53:20.834	-0.2					T__				___		158615	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=1																									
PSZ	1.15	61.2	Pn	08:53:05.709	1.4					T__		78.4		___	ML	2.0	158608	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.15	61.2	Sn	08:53:20.976	-1.3					T__				___		158616	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=1																									
VYHS	1.16	14.6	Pn	08:53:06.276	1.8					T__		23.7		___	ML	1.5	158607	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.16	14.6	Lg	08:53:20.834	-1.4					T__				___		158617	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									

MORH	1.17	171.6	Sn	08:53:20.319	-1.7	T__	---	158605	FDSN	HU	--	BUD	iLoc	HHN	???	-
MODS	1.25	323.4	Sn	08:53:24.097	-0.7	T__	---	158618	FDSN	SK	--	BUD	iLoc	HHN	???	-
KOVH	1.30	189.1	Sn	08:53:24.380	-0.9	T__	---	158619	FDSN	HU	--	BUD	iLoc	HHN	???	-
RONA	1.46	283.6	Sn	08:53:29.345	0.1	T__	---	158620	FDSN	OE	--	BUD	iLoc	HHN	???	-
JAVC	1.56	342.1	Sn	08:53:33.458	0.4	T__	---	158621	FDSN	CZ	--	BUD	iLoc	HHN	???	-
HU02A	1.62	61.7	Sn	08:53:35.160	1.8	T__	---	158622	FDSN	ZJ	00	BUD	iLoc	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/27	10:56:13.36	4.21	0.98	46.8570	22.7025	28.6	21.1	40	0.0f		6	4	303	0.07	1.46	sx	BUD	18000388	BUD			323

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DRGR	0.07	174.8	Pg	10:56:15.139	0.0					T__		159.1			ML	0.7	158708	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	-
DRGR	0.07	174.8	Lg	10:56:16.700	-0.0					T__						158709	FDSN	RO	--	BUD	iLoc	HHN	???	-	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
SIRR	0.93	231.0	Lg	10:56:45.645	0.0					T__						158710	FDSN	RO	--	BUD	iLoc	HHN	???	-	
BZS	1.45	211.7	Sn	10:57:00.443	0.1					T__						158712	FDSN	RO	--	BUD	iLoc	HHN	???	-	
GZR	1.46	178.0	Pn	10:56:40.211	-0.3					T__	44.0				ML	2.0	158707	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	-
GZR	1.46	178.0	Sn	10:56:59.572	-1.7					T__						158711	FDSN	RO	--	BUD	iLoc	HHN	???	-	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/27	13:39:22.74	0.95	0.62	47.9040	16.0820	6.1	3.8	24	0.0f		10	7	69	0.15	1.50	sx	BUD	18000390	BUD			134

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.2	3 BUD	18000390

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.15	279.4	Pg	13:39:26.028	0.1					T__		242.7			ML	1.1	158751	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	-
CONA	0.15	279.4	Lg	13:39:27.695	-0.6					T__						158752	FDSN	OE	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
RONA	0.25	144.7	Pg	13:39:28.014	0.0					T__	90.0				ML	1.0	158754	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	-
RONA	0.25	144.7	Lg	13:39:31.205	-0.5					T__						158753	FDSN	OE	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
SOP	0.39	124.3	Lg	13:39:36.428	0.2					T__						158758	FDSN	HU	--	BUD	iLoc	HHN	???	-	
ARSA	0.76	210.3	Lg	13:39:47.411	0.5					T__						158755	FDSN	OE	--	BUD	iLoc	HHN	???	-	
MODS	0.93	59.1	Lg	13:39:55.396	-0.5					T__						158759	FDSN	SK	--	BUD	iLoc	HHN	???	-	
KRUC	1.18	10.1	Pg	13:39:46.347	1.0					T__	65.6				ML	2.0	158757	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	-
KRUC	1.18	10.1	Sn	13:40:03.368	0.7					T__						158756	FDSN	CZ	--	BUD	iLoc	HHN	???	-	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
CKRC	1.50	308.4	Sn	13:40:11.013	0.2					T__						158760	FDSN	CZ	--	BUD	iLoc	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/01/28 00:20:22.69 1.22 0.42 47.8406 16.2573 6.6 3.5 29 5.2 27.9 11 7 76 0.14 1.23 ke BUD 18000398 BUD 123

Magnitude Err Nsta Author OrigID
ML 0.9 0.1 4 BUD 18000398

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.14	169.4	Pg	00:20:25.957	0.0					T__		167.6		---	ML	0.9 158933	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.14	169.4	Lg	00:20:27.978	-0.3					T__				---		158934	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1)																								
SOP	0.26	127.7	Pg	00:20:28.315	0.3					T__		67.8		---	ML	0.8 158935	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.26	127.7	Lg	00:20:31.852	0.1					T__				---		158936	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1)																								
CONA	0.28	288.4	Pg	00:20:29.006	0.5					T__		76.3		---	ML	1.0 158939	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.28	288.4	Lg	00:20:32.375	-0.1					T__				---		158938	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																								
A008A	0.67	322.7	Pg	00:20:34.786	-0.7					T__		53.4		---	ML	1.6 158940	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.67	322.7	Lg	00:20:44.786	0.2					T__				---		158941	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
ARSA	0.77	220.4	Lg	00:20:47.056	-0.3					T__				---		158942	FDSN	OE	--	BUD	iLoc	HHN	???	_
MODS	0.87	51.7	Lg	00:20:52.730	-0.3					T__				---		158943	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.23	4.2	Sn	00:21:02.588	-0.2					T__				---		158937	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/01/28 00:33:53.51 0.91 1.73 47.8290 19.2946 4.3 3.0 166 16.1 7.6 20 12 89 0.19 1.68 ke BUD 18000400 BUD 135

Magnitude Err Nsta Author OrigID
ML 1.2 0.1 9 BUD 18000400

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU10A	0.19	275.1	Pg	00:33:58.900	0.5					T__		225.0		---	ML	1.2 158987	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.19	275.1	Lg	00:34:02.145	-0.1					T__				---		158988	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																								
HU03A	0.22	69.9	Pg	00:33:59.370	0.4					T__		143.6		_d_	ML	1.1 158990	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.22	69.9	Lg	00:34:02.854	-0.1					T__				---		158995	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0)																								
BUD	0.39	208.0	Pg	00:34:02.225	0.1					T__		66.3		---	ML	1.2 158989	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BUD	0.39	208.0	Lg	00:34:06.764	-1.9					T__				---		158996	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																								
ET1H	0.39	82.4	Pg	00:34:02.145	-0.1					T__		55.8		---	ML	1.1 158991	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.39	82.4	Lg	00:34:07.464	-0.9					T__				---		158997	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																								
PSZ	0.41	77.3	Pg	00:34:02.721	-0.1					T__		66.3		---	ML	1.3 158992	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.41	77.3	Lg	00:34:08.359	-1.2					T__				---		158998	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1																								

(Station ML: 1.3 magdef=1
HU23A 0.67 106.1 Lg 00:34:17.731 0.3 T__
VYHS 0.73 335.4 Pg 00:34:07.787 -0.7 T__ 15.0
VYHS 0.73 335.4 Lg 00:34:18.283 -0.9 T__
(Reading ML: 1.1 magdef=1
(Station ML: 1.1 magdef=1
HU02A 0.88 70.0 Pn 00:34:11.826 1.8 T__ 41.0
HU02A 0.88 70.0 Lg 00:34:23.741 -0.6 T__
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
KECS 1.03 50.2 Pn 00:34:14.184 2.1 T__ 77.2
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=0
A267A 1.04 212.3 Sn 00:34:28.422 1.6 T__
JOS 1.07 50.9 Pn 00:34:14.609 2.0 T__ 60.0
JOS 1.07 50.9 Sn 00:34:30.212 2.7 T__
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
MORH 1.68 195.7 Sn 00:34:46.356 4.3 T__

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/28	02:40:28.22	3.71	0.25	47.7230	16.2142	56.4	4.5	24	14.0	18.8	6	3	198	0.06	0.31	ke	BUD	18000402	BUD			346

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.2	3 BUD	18000402

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.06	112.7	Pg	02:40:31.294	0.0					T__		65.4		___	ML	0.3	159040	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.06	112.7	Lg	02:40:33.324	-0.1					T__				---		159041	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.3 magdef=1 (Station ML: 0.3 magdef=1																									
SOP	0.24	99.6	Pg	02:40:33.705	0.1					T__		64.2		___	ML	0.8	159044	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	99.6	Lg	02:40:37.198	-0.2					T__				---		159043	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1																									
CONA	0.31	311.0	Pg	02:40:34.980	-0.1					T__		53.4		___	ML	0.9	159045	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.31	311.0	Lg	02:40:40.035	0.3					T__				---		159042	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/01/28	03:07:49.60	3.76	0.35	47.7039	16.2082	51.8	4.6	23	15.1	15.2	6	3	219	0.06	0.32	ke	BUD	18000404	BUD					359

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.3	3 BUD	18000404

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.06	94.0	Pg	03:07:52.872	0.1					T__		67.9		___	ML	0.3	159067	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.06	94.0	Lg	03:07:54.875	-0.2					T__				---		159068	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.3 magdef=1																									

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(Station ML: 0.3 magdef=1
SOP 0.24 94.9 Pg 03:07:55.195 0.1 T__ 71.4 --- ML 0.8 159069 FDSN HU -- BUD iLoc HHZ HHZ _
SOP 0.24 94.9 Lg 03:07:58.758 -0.2 T__ --- 159070 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 0.8 magdef=1
(Station ML: 0.8 magdef=1
CONA 0.32 314.0 Pg 03:07:56.537 -0.2 T__ 61.8 --- ML 1.0 159072 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 0.32 314.0 Lg 03:08:01.914 0.4 T__ --- 159071 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 1.0 magdef=1
(Station ML: 1.0 magdef=1

```

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/28	09:18:28.68	1.11	0.84	47.1519	18.0606	8.0	6.0	62	0.0f		6	6	123	0.25	1.06	sx	BUD	18000406	BUD			174

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CSKK	0.25	32.7	Pg	09:18:34.666	0.4					T__		233.5			ML	1.4 159107	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0)																								
HU08A	0.29	341.6	Lg	09:18:39.527	-1.0					T__						159109	FDSN	ZJ	00	BUD	iLoc	HHN	??? _	
MPLH	0.36	273.1	Lg	09:18:42.500	0.2					T__						159110	FDSN	HU	--	BUD	iLoc	HHN	??? _	
EGYH	0.56	298.4	Lg	09:18:48.794	-0.3					T__						159111	FDSN	HU	--	BUD	iLoc	HHN	??? _	
MORH	1.02	156.6	Lg	09:19:03.142	-0.8					T__						159112	FDSN	HU	--	BUD	iLoc	HHN	??? _	
KOVH	1.06	178.5	Lg	09:19:05.200	-0.5					T__						159108	FDSN	HU	--	BUD	iLoc	HHN	??? _	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/28	09:26:17.06	0.51	0.73	48.0934	20.6502	6.4	3.6	151	0.0A	0.0	10	6	185	0.09	0.57	m	kx	BUD	18000408	BUD		360
2022/01/28	09:26:15.06	0.93	1.69	48.0471	20.6805f				0.0f		10	6	196	0.13	0.57		kx	BUD_GT	18000409	BUD_GT		264

(locality : Miskolc-Mexikóvölgy Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 1.5 0.2 4 BUD 18000409

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU02A	0.13	305.8	Pg	09:26:18.439	0.1					T__		514.6			ML	1.4 159135	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	305.8	Lg	09:26:19.663	-1.4					T__						159138	FDSN	ZJ	00	BUD	iLoc	HHN	??? _	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																								
ABAH	0.45	56.1	Pg	09:26:27.479	3.2					T__		110.2			ML	1.6 159137	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.45	56.1	Lg	09:26:29.805	-2.4					T__						159139	FDSN	HU	--	BUD	iLoc	HHN	??? _	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
KECS	0.46	343.5	Pg	09:26:24.628	0.3					T__		116.0			ML	1.6 159140	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.46	343.5	Lg	09:26:29.947	-1.5					T__						159141	FDSN	SK	--	BUD	iLoc	EHN	??? _	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
JOS	0.46	348.2	Pg	09:26:24.751	0.4					T__		64.9			ML	1.4 159136	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.46	348.2	Lg	09:26:29.947	-1.6					T__						159142	FDSN	ZJ	--	BUD	iLoc	HHN	??? _	
(Reading ML: 1.4 magdef=1																								

(Station ML: 1.4 magdef=1

PSZ	0.54	256.6	Lg	09:26:33.989	-1.5	T__	---	159143	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.57	253.1	Lg	09:26:34.911	-1.0	T__	---	159144	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/28	09:44:05.87	1.01	1.07	46.0527	18.1073	8.5	3.8	141	0.0f		6	3	169	0.04	0.41	sx	BUD	18000410	BUD			285

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	3 BUD	18000410

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.04	351.8	Pg	09:44:07.703	0.4					T__		2723.0		---	ML	1.8	159168	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.04	351.8	Lg	09:44:08.448	-0.4					T__				---		159169	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=1																									
A273A	0.24	236.2	Pg	09:44:11.814	0.5					T__		871.6		---	ML	1.9	159172	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.24	236.2	Lg	09:44:14.048	-1.1					T__				---		159170	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1																									
(Station ML: 1.9 magdef=1																									
MORH	0.41	66.3	Pg	09:44:15.008	0.5					T__		66.2		---	ML	1.3	159171	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.41	66.3	Lg	09:44:19.982	-1.2					T__				---		159173	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1																									
(Station ML: 1.3 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/28	10:21:26.00	1.55	1.21	48.6205	20.8132	11.2	4.3	178	0.0f		15	8	166	0.22	1.32	sx	BUD	18000412	BUD			233

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	7 BUD	18000412

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.22	235.7	Pg	10:21:31.088	0.5					T__		382.9		_c_	ML	1.5	159208	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.22	235.7	Lg	10:21:34.005	-0.2					T__				---		159209	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
KECS	0.26	237.9	Pg	10:21:31.542	0.2					T__		1098.4		---	ML	2.1	159210	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.26	237.9	Lg	10:21:35.372	-0.1					T__				---		159215	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1																									
(Station ML: 2.1 magdef=0																									
ABAH	0.43	138.7	Pg	10:21:35.576	0.8					T__		73.1		---	ML	1.4	159211	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.43	138.7	Lg	10:21:41.374	-0.9					T__				---		159216	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=0																									
HU02A	0.53	201.2	Pg	10:21:37.698	0.5					T__		51.7		---	ML	1.5	159218	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.53	201.2	Lg	10:21:44.914	-0.9					T__				---		159217	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
PSZ	0.93	221.5	Pn	10:21:44.815	-0.6					T__		79.3		---	ML	1.9	159220	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.93	221.5	Lg	10:21:58.007	-1.6					T__				---		159219	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1																									

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(Station ML: 1.9 magdef=1
ET1H 0.97 220.7 Pn 10:21:46.808 1.0 T__ 52.5 --- ML 1.8 159212 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.97 220.7 Lg 10:21:59.751 -0.7 T__ --- 159213 FDSN HU -- BUD iLoc HHE ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
KOLS 1.02 71.5 Lg 10:21:58.353 -2.8 T__ --- 159222 FDSN SK -- BUD iLoc HHN ??? _
VYHS 1.32 265.2 Pn 10:21:52.156 1.3 T__ 22.3 --- ML 1.6 159221 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.32 265.2 Sn 10:22:09.503 -1.0 T__ --- 159214 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/28	10:41:00.54	1.51	0.89	47.8727	20.1464	13.6	3.2	159	0.0f		15	10	208	0.18	1.24	sx	BUD	18000414	BUD			222

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	6 BUD	18000414

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PSZ	0.18	285.2	Pg	10:41:05.567	0.7					T__		603.9			ML	1.6 159265	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.18	285.2	Lg	10:41:07.641	-0.8					T__						159267	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
ET1H	0.19	272.1	Pg	10:41:05.709	0.8					T__		408.5			ML	1.4 159264	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.19	272.1	Lg	10:41:07.943	-0.4					T__						159268	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
HU02A	0.36	45.4	Pg	10:41:08.803	0.5					T__		108.3			ML	1.3 159266	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.36	45.4	Lg	10:41:13.484	-1.0					T__						159269	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0																								
HU03A	0.37	275.0	Lg	10:41:13.863	-0.6					T__						159270	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KECS	0.65	20.3	Lg	10:41:23.351	-0.3					T__						159271	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	0.68	22.7	Pg	10:41:14.731	0.6					T__		42.7			ML	1.5 159273	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.68	22.7	Lg	10:41:24.093	-0.4					T__						159272	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
HU10A	0.76	268.3	Lg	10:41:26.601	-1.8					T__						159274	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ABAH	0.85	59.6	Lg	10:41:29.937	-1.2					T__						159275	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.07	305.8	Pn	10:41:22.481	0.6					T__		19.7			ML	1.4 159277	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.07	305.8	Lg	10:41:37.304	-0.6					T__						159276	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
SR0	1.24	267.9	Pn	10:41:24.067	0.1					T__		1924.4			ML	3.5 159278	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Reading ML: 3.5 magdef=1 (Station ML: 3.5 magdef=0																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/30	06:24:17.77	1.03	0.93	45.6876	18.1046	6.3	4.5	120	0.0f		20	14	101	0.31	1.86	ke	BUD	18000420	BUD			167

Magnitude	Err	Nsta	Author	OrigID

ML 2.0 0.2 6 BUD 18000420

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A273A	0.31	318.7	Pg	06:24:24.627	0.2					T__		494.9		---	ML	1.8 159583	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.31	318.7	Lg	06:24:28.936	-0.2					T__				---		159588	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																								
KOVH	0.40	359.5	Pg	06:24:26.613	0.2					T__		174.5		_d_	ML	1.7 159582	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.40	359.5	Lg	06:24:31.684	-1.0					T__				---		159589	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0)																								
MORH	0.65	35.3	Pg	06:24:31.613	0.5					T__		101.2		_d_	ML	1.9 159584	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.65	35.3	Lg	06:24:40.797	-0.4					T__				---		159590	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								
A265A	0.77	343.8	Pg	06:24:33.430	-0.1					T__		212.7		---	ML	2.3 159586	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.77	343.8	Lg	06:24:43.785	-0.8					T__				---		159585	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1)																								
A266A	0.85	7.5	Pn	06:24:36.445	0.8					T__		261.2		---	ML	2.4 159587	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.85	7.5	Lg	06:24:48.324	0.7					T__				---		159591	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=0)																								
HU22A	0.96	47.8	Lg	06:24:51.229	-1.5					T__				---		159592	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
A263A	1.10	330.4	Lg	06:24:54.859	-0.4					T__				---		159594	FDSN	Z3	00	BUD	iLoc	HHN	???	_
BLY	1.14	215.1	Pg	06:24:39.929	-0.2					T__		94.5		---	ML	2.1 159593	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
BLY	1.14	215.1	Lg	06:24:54.893	0.5					T__				---		159600	FDSN	MN	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																								
BEHE	1.21	310.7	Lg	06:24:59.444	1.1					T__				---		159595	FDSN	HU	--	BUD	iLoc	HHN	???	_
FRGS	1.31	113.2	Sn	06:25:02.616	1.4					T__				---		159601	FDSN	SJ	--	BUD	iLoc	BHE	???	_
KOGS	1.50	301.2	Lg	06:25:07.390	0.8					T__				---		159597	FDSN	SL	--	BUD	iLoc	BHE	???	_
PTJ	1.51	279.1	Sn	06:25:05.057	-1.2					T__				---		159596	FDSN	CR	--	BUD	iLoc	BHN	???	_
MPLH	1.53	345.4	Sn	06:25:07.683	1.4					T__				---		159598	FDSN	HU	--	BUD	iLoc	HHN	???	_
CRES	1.86	275.2	Sn	06:25:15.470	1.2					T__				---		159599	FDSN	SL	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/30	16:54:13.51	2.33	0.51	48.0163	19.4111	9.2	4.8	42	0.2	3.5	10	6	189	0.17	0.89	ke	BUD	18000424	BUD			285

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.2	4 BUD	18000424

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU03A	0.17	131.5	Pg	16:54:17.553	0.2					T__		264.5		---	ML	1.2 159699	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.17	131.5	Lg	16:54:20.656	0.4					T__				---		159700	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																								
ET1H	0.34	113.8	Pg	16:54:20.478	-0.4					T__		69.7		---	ML	1.1 159698	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.34	113.8	Lg	16:54:25.691	-0.6					T__				---		159703	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																								
PSZ	0.34	106.6	Pg	16:54:21.099	0.0					T__		128.9		---	ML	1.4 159697	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_

PSZ	0.34	106.6	Lg	16:54:26.622	-0.1	T__									159704	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
VYHS	0.61	321.4	Lg	16:54:34.784	-0.2	T__									159705	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	0.75	81.5	Lg	16:54:40.635	-0.2	T__									159706	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JOS	0.89	57.1	Pn	16:54:32.462	0.4	T__					56.0			ML	1.7	159701	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.89	57.1	Lg	16:54:45.317	0.8	T__									159702	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/01/31	10:35:56.41	1.26	0.84	48.0374	16.1115	7.0	6.1	10	0.0f		6	4	149	0.20	1.04	sx	BUD	18000430	BUD			282

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.20	237.0	Pg	10:36:00.744	0.1					T__		94.0			ML	0.8	159915	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.20	237.0	Lg	10:36:02.748	-0.8					T__						159916	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
RONA	0.36	159.7	Pg	10:36:03.812	0.0					T__		69.7			ML	1.1	159918	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.36	159.7	Lg	10:36:08.457	-0.4					T__						159917	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
ARSA	0.88	207.0	Lg	10:36:25.709	1.2					T__						159919	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.04	10.3	Lg	10:36:31.879	0.0					T__						159920	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/01	08:15:27.37	1.12	1.20	48.5732	20.7411	6.5	4.0	2	0.0f		14	9	128	0.15	1.28	sx	BUD	18000432	BUD			202

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.0	5 BUD	18000432

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.15	240.1	Pg	08:15:31.117	0.4					T__		212.0			ML	1.1	159950	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.15	240.1	Lg	08:15:33.776	0.5					T__						159956	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
KECS	0.19	242.2	Pg	08:15:31.648	0.2					T__		467.7			ML	1.5	159951	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.19	242.2	Lg	08:15:34.929	0.3					T__						159957	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
ABAH	0.43	129.7	Pg	08:15:37.038	0.8					T__		65.9			ML	1.3	159953	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.43	129.7	Lg	08:15:42.358	-1.3					T__						159954	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU02A	0.47	197.8	Pg	08:15:37.393	-0.0					T__		47.2			ML	1.3	159952	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.47	197.8	Lg	08:15:44.592	-0.5					T__						159958	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									

PSZ	0.87	221.1	Pn	08:15:46.524	0.7	T__	62.1	___	ML	1.8	159955	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.87	221.1	Lg	08:15:57.446	-1.2	T__		---			159960	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=0)																			
NIE	0.89	341.2	Lg	08:15:55.898	-1.1	T__		---			159959	FDSN	PL	--	BUD	iLoc	BHN	???	_
ET1H	0.91	220.3	Lg	08:15:58.825	-0.8	T__		---			159961	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.27	267.1	Sn	08:16:08.889	-1.7	T__		---			159963	FDSN	SK	--	BUD	iLoc	HHN	???	_
TRPA	1.28	109.6	Sn	08:16:08.209	-2.4	T__		---			159962	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/01	08:30:39.07	0.91	0.90	47.2735	17.7116	6.6	3.1	151	0.0f		14	11	72	0.16	1.59	sx	BUD	18000434	BUD			127

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	3 BUD	18000434

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MPLH	0.16	228.7	Pg	08:30:43.510	0.6					T__		525.0		---	ML	1.5	159997	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.16	228.7	Lg	08:30:45.141	-0.9					T__				---		160001	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU08A	0.21	42.3	Pg	08:30:44.822	0.9					T__		582.2		---	ML	1.7	159998	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.21	42.3	Lg	08:30:47.517	-0.6					T__				---		160002	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
EGYH	0.30	299.2	Lg	08:30:49.648	-1.0					T__				---		159999	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CSKK	0.38	76.3	Pg	08:30:47.571	0.4					T__		132.8		---	ML	1.5	160003	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.38	76.3	Lg	08:30:53.174	-0.9					T__				---		160000	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU09A	0.58	51.0	Lg	08:31:00.087	-0.9					T__				---		160004	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
RONA	1.05	294.5	Lg	08:31:13.703	-0.1					T__				---		160005	FDSN	OE	--	BUD	iLoc	HHN	???	_	
HU10A	1.05	56.6	Sn	08:31:15.407	-1.2					T__				---		160006	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOVH	1.22	167.2	Sn	08:31:20.609	0.7					T__				---		160007	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.24	148.5	Sn	08:31:21.606	1.1					T__				---		160008	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CONA	1.41	298.3	Lg	08:31:24.177	-0.9					T__				---		160009	FDSN	OE	--	BUD	iLoc	HHN	???	_	
JAVC	1.59	359.0	Sn	08:31:30.695	0.1					T__				---		160010	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/01	09:30:57.72	1.45	1.33	47.3931	18.3448	11.9	4.4	127	0.0f		13	9	105	0.06	1.32	sx	BUD	18000436	BUD			123

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	4 BUD	18000436

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.06	242.4	Pg	09:30:59.678	-0.0					T__		1779.3		---	ML	1.7	160040	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	242.4	Lg	09:31:01.008	-0.7					T__				---		160047	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
HU09A	0.25	5.9	Lg	09:31:07.274	-0.6					T__				---		160048	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.29	277.8	Pg	09:31:04.534	0.5					T__		144.3		---	ML	1.3	160052	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_

HU08A	0.29	277.8	Lg	09:31:08.789	-0.5	T__	---	160049	FDSN	ZJ	00	BUD	iLoc	HHN	???	_			
(Reading ML: 1.3 magdef=1)																			
(Station ML: 1.3 magdef=1)																			
MPLH	0.59	248.2	Lg	09:31:18.855	-0.1	T__	---	160050	FDSN	HU	--	BUD	iLoc	HHN	???	_			
ET1H	1.14	64.2	Sn	09:31:35.052	-2.3	T__	---	160051	FDSN	HU	--	BUD	iLoc	HHN	???	_			
VYHS	1.15	16.5	Pn	09:31:21.177	1.0	T__	21.0	---	ML	1.5	160044	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.15	16.5	Lg	09:31:37.276	-0.5	T__	---	160045	FDSN	SK	--	BUD	iLoc	HHN	???	_			
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=1)																			
PSZ	1.17	62.8	Sn	09:31:36.851	-1.8	T__	---	160041	FDSN	GE	--	BUD	iLoc	HHN	???	_			
MORH	1.20	170.0	Pn	09:31:22.351	2.0	T__	51.7	---	ML	1.9	160043	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.20	170.0	Sn	09:31:37.032	-1.3	T__	---	160042	FDSN	HU	--	BUD	iLoc	HHN	???	_			
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
KOVH	1.32	187.4	Sn	09:31:42.240	0.9	T__	---	160046	FDSN	HU	--	BUD	iLoc	HHN	???	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/01	10:25:05.13	1.96	0.88	48.8034	21.2650	12.4	8.1	64	0.0f		12	8	173	0.51	1.31	sx	BUD	18000438	BUD			249

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	3 BUD	18000438

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
ABAH	0.51	181.9	Lg	10:25:23.878	-0.1					T__						160085	FDSN	HU	--	BUD	iLoc	HHN	???	_		
JOS	0.57	237.7	Pg	10:25:15.128	-1.4					T__	97.0				---	ML	1.8	160089	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.57	237.7	Pb	10:25:17.375	0.9					T__					---		160084	FDSN	ZJ	--	BUD	iLoc	HHZ	???	_	
JOS	0.57	237.7	Lg	10:25:24.822	-0.3					T__					---		160086	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																										
(Station ML: 1.8 magdef=1)																										
KECS	0.61	238.5	Pg	10:25:18.297	1.0					T__	111.8				---	ML	1.9	160083	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.61	238.5	Lg	10:25:26.028	-0.4					T__					---		160082	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																										
(Station ML: 1.9 magdef=1)																										
HU02A	0.84	216.1	Pg	10:25:22.027	-0.4					T__	59.2				---	ML	1.7	160091	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.84	216.1	Lg	10:25:34.403	-1.0					T__					---		160092	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																										
(Station ML: 1.7 magdef=1)																										
NIE	0.88	314.5	Lg	10:25:33.566	-0.8					T__					---		160090	FDSN	PL	--	BUD	iLoc	BHN	???	_	
TRPA	1.08	128.0	Lg	10:25:42.096	-0.6					T__					---		160087	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.27	226.4	Sn	10:25:48.165	-0.4					T__					---		160088	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.31	225.7	Sn	10:25:49.747	0.7					T__					---		160093	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/01	11:00:10.25	0.97	0.61	48.1626	16.9360	11.0	3.6	134	0.0f		8	6	176	0.31	1.32	sx	BUD	18000440	BUD			188

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
MODS	0.31	47.1	Pg	11:00:17.455	0.4					T__						160115	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.31	47.1	Lg	11:00:22.197	-0.3					T__						160117	FDSN	SK	--	BUD	iLoc	HHN	???	_

(Station ML: 0.9 magdef=1
 KRUC 1.20 10.3 Pg 12:44:42.253 0.1 T__ 73.6 ___ ML 2.0 160340 FDSN CZ -- BUD iLoc HHZ HHZ _
 KRUC 1.20 10.3 Sn 12:44:58.920 -0.8 T__ ___ 160338 FDSN CZ -- BUD iLoc HHN ??? _
 (Reading ML: 2.0 magdef=1
 (Station ML: 2.0 magdef=1
 CKRC 1.50 309.4 Sn 12:45:07.135 -0.2 T__ ___ 160339 FDSN CZ -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/01	14:17:21.05	1.05	1.29	46.4828	16.2980	8.5	6.6	96	8.0f		7	4	236	0.05	0.93	ke	BUD	18000450	BUD			338

Magnitude Err Nsta Author OrigID
 ML 1.9 0.0 3 BUD 18000450

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOGS	0.05	223.6	Pg	14:17:22.251	-0.7					T__		1468.8		___	ML	1.6 160363	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.05	223.6	Lg	14:17:23.519	-0.8					T__				___		160364	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
PTJ	0.62	201.8	Pg	14:17:34.556	1.0					T__		112.3		___	ML	1.9 160365	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.62	201.8	Lg	14:17:41.170	-1.3					T__				___		160366	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
CRES	0.88	222.0	Lg	14:17:49.255	-1.6					T__				___		160367	FDSN	SL	--	BUD	iLoc	BHN	???	_
ARSA	0.93	325.6	Pn	14:17:39.645	-0.2					T__		79.6		___	ML	1.9 160369	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.93	325.6	Lg	14:17:50.780	-0.1					T__				___		160368	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/01	14:44:27.86	1.14	0.97	48.5559	20.8188	6.7	3.9	12	0.0f		11	7	154	0.20	0.93	sx	BUD	18000452	BUD			240

Magnitude Err Nsta Author OrigID
 ML 1.3 0.1 4 BUD 18000452

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
JOS	0.20	252.2	Pg	14:44:32.256	0.3					T__		270.9		___	ML	1.3 160398	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.20	252.2	Lg	14:44:35.314	0.1					T__				___		160400	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																								
KECS	0.23	252.0	Pg	14:44:33.031	0.3					T__		575.6		___	ML	1.7 160397	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.23	252.0	Lg	14:44:36.480	-0.0					T__				___		160401	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
ABAH	0.38	132.7	Pg	14:44:36.090	0.3					T__		76.5		___	ML	1.2 160399	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.38	132.7	Lg	14:44:41.799	-0.7					T__				___		160402	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																								
HU02A	0.48	204.4	Pg	14:44:39.067	1.1					T__		62.5		___	ML	1.4 160407	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	204.4	Lg	14:44:44.933	-0.7					T__				___		160403	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1																								

(Station ML: 1.4 magdef=1

PSZ	0.89	224.4	Lg	14:44:58.379	-1.5	T__	---	160404	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.93	223.4	Lg	14:44:59.269	-1.6	T__	---	160406	FDSN	HU	--	BUD	iLoc	HHN	???	_
NIE	0.93	338.6	Lg	14:44:58.046	-0.5	T__	---	160405	FDSN	PL	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/02	08:47:03.15	0.91	0.71	47.8440	16.3034	5.4	3.3	46	0.0f		12	8	82	0.14	1.65	ke	BUD	18000458	BUD			131

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.5	5 BUD	18000458

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.14	181.9	Pg	08:47:06.261	-0.1					T__		470.5		---	ML	1.4	160645	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.14	181.9	Lg	08:47:08.132	-0.6					T__				---		160644	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
SOP	0.24	133.0	Pg	08:47:08.619	0.5					T__		92.8		---	ML	0.9	160648	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	133.0	Lg	08:47:12.059	0.3					T__				---		160649	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=0																									
CONA	0.31	286.0	Pg	08:47:09.417	-0.0					T__		71.3		---	ML	1.0	160642	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.31	286.0	Lg	08:47:13.584	-0.2					T__				---		160643	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									
A008A	0.68	320.5	Pg	08:47:16.828	0.6					T__		97.5		---	ML	1.9	160646	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.68	320.5	Lg	08:47:25.835	0.2					T__				---		160647	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
ARSA	0.79	222.0	Lg	08:47:28.209	-0.3					T__				---		160650	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.84	50.6	Lg	08:47:32.394	-1.0					T__				---		160651	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.22	2.8	Sn	08:47:43.032	-1.2					T__				---		160652	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CKRC	1.65	307.0	Pg	08:47:35.018	0.9					T__		109.1		---	ML	2.5	160653	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=0																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/02	11:02:03.32	1.08	1.22	47.8534	20.1594	7.5	3.0	156	0.0f		18	11	157	0.19	1.57	sx	BUD	18000460	BUD			211

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	7 BUD	18000460

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.19	290.1	Pg	11:02:08.652	0.7					T__		599.9		---	ML	1.6	160710	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.19	290.1	Lg	11:02:10.921	-0.8					T__				---		160714	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
ET1H	0.20	277.7	Pg	11:02:08.581	0.7					T__		447.7		---	ML	1.5	160711	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.20	277.7	Lg	11:02:10.921	-0.6					T__				---		160715	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									

HU02A	0.36	42.3	Pg	11:02:11.170	-0.1	T__	134.8	___	ML	1.4	160712	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.36	42.3	Lg	11:02:16.382	-1.1	T__		---			160716	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0)																			
HU03A	0.38	277.8	Pg	11:02:12.765	1.2	T__	134.2	___	ML	1.5	160718	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.38	277.8	Lg	11:02:17.092	-0.5	T__		---			160717	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																			
HU01A	0.63	215.8	Lg	11:02:25.248	-1.4	T__		---			160719	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KECS	0.67	19.0	Pg	11:02:17.801	1.0	T__	82.6	---	ML	1.8	160721	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.67	19.0	Lg	11:02:26.666	-0.3	T__		---			160720	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																			
JOS	0.69	21.4	Pg	11:02:17.482	0.3	T__	48.5	---	ML	1.6	160713	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.69	21.4	Lg	11:02:27.304	-0.4	T__		---			160722	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																			
HU10A	0.77	269.8	Lg	11:02:29.716	-1.8	T__		---			160723	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ABAH	0.85	58.2	Pg	11:02:22.056	1.8	T__	71.7	---	ML	1.8	160725	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.85	58.2	Lg	11:02:32.836	-1.2	T__		---			160724	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																			
VYHS	1.09	306.4	Lg	11:02:39.929	-1.4	T__		---			160726	FDSN	SK	--	BUD	iLoc	HHN	???	_
NIE	1.57	3.3	Sn	11:02:55.886	2.1	T__		---			160727	FDSN	PL	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/02	11:19:43.58	1.27	0.90	48.8333	21.1308	8.7	5.3	103	0.0f		11	7	127	0.52	1.27	sx	BUD	18000462	BUD			252

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	4 BUD	18000462

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.52	229.5	Pg	11:19:54.521	0.6					T__		70.3		---	ML	1.6	160763	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.52	229.5	Lg	11:20:01.471	-0.3					T__				---		160770	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
KECS	0.55	230.9	Pg	11:19:55.221	0.6					T__		110.2		---	ML	1.8	160764	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.55	230.9	Lg	11:20:02.739	-0.3					T__				---		160769	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
KOLS	0.76	82.0	Lg	11:20:10.193	-0.2					T__				---		160766	FDSN	SK	--	BUD	iLoc	HHN	???	_	
NIE	0.80	317.3	Pg	11:19:59.033	0.3					T__		30.3		---	ML	1.4	160772	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.80	317.3	Lg	11:20:09.175	-0.9					T__				---		160771	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
HU02A	0.82	209.8	Pg	11:20:00.425	-0.0					T__		52.9		---	ML	1.7	160765	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.82	209.8	Lg	11:20:11.773	-1.3					T__				---		160773	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
PSZ	1.23	222.5	Sn	11:20:24.441	-1.6					T__				---		160767	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.27	221.8	Sn	11:20:25.799	-0.7					T__				---		160768	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/02	11:45:07.53	1.00	1.05	46.0688	22.0598	7.0	4.1	37	0.0f		10	6	161	0.34	1.35	sx	BUD	18000464	BUD			171

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	4 BUD	18000464

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SIRR	0.34	305.7	Pg	11:45:15.138	0.3					T__		265.7		---	ML	1.7	160802	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.34	305.7	Lg	11:45:20.048	-0.6					T__				---		160803	FDSN	RO	--	BUD	iLoc	HHZ	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
BZS	0.55	214.6	Pg	11:45:19.025	0.7					T__		51.6		---	ML	1.5	160805	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.55	214.6	Lg	11:45:25.470	-0.8					T__				---		160804	FDSN	RO	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
DEV	0.62	107.2	Lg	11:45:28.475	0.5					T__				---		160811	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	0.84	143.1	Pg	11:45:24.038	0.4					T__		101.0		---	ML	2.0	160806	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.84	143.1	Lg	11:45:34.166	-1.3					T__				---		160807	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
HU06A	1.22	302.5	Sn	11:45:49.102	0.7					T__				---		160808	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
LOT	1.35	116.8	Pg	11:45:33.347	0.1					T__		100.7		---	ML	2.3	160810	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	1.35	116.8	Lg	11:45:50.841	-1.9					T__				---		160809	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/02	12:23:01.45	0.99	0.35	47.8863	16.0855	6.4	4.0	27	0.0f		9	6	84	0.16	1.51	sx	BUD	18000466	BUD			152

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.2	3 BUD	18000466

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.16	285.7	Pg	12:23:04.858	0.1					T__		195.6		---	ML	1.0	160838	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.16	285.7	Lg	12:23:07.375	0.2					T__				---		160839	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
RONA	0.23	142.6	Pg	12:23:06.560	0.1					T__		87.4		---	ML	0.9	160840	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.23	142.6	Lg	12:23:10.000	0.1					T__				---		160844	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
ARSA	0.74	211.1	Pg	12:23:15.354	-0.5					T__		61.2		---	ML	1.7	160841	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.74	211.1	Lg	12:23:25.035	-0.1					T__				---		160842	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
MODS	0.94	58.1	Lg	12:23:34.574	-0.3					T__				---		160845	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.19	9.8	Sn	12:23:42.163	0.4					T__				---		160843	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CKRC	1.51	308.9	Sn	12:23:50.263	0.4					T__				---		160846	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/02	22:04:42.02	0.94	0.40	47.8450	16.2630	5.7	3.7	27	2.2	29.7	11	6	77	0.15	1.22	ke	BUD	18000470	BUD			143

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.3	5 BUD	18000470

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.15	171.2	Pg	22:04:45.221	-0.0					T__		211.1		---	ML	1.0	160932	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.15	171.2	Lg	22:04:47.189	-0.4					T__				---		160931	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																									
SOP	0.26	129.0	Pg	22:04:47.579	0.3					T__		62.1		---	ML	0.8	160933	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.26	129.0	Lg	22:04:51.134	0.2					T__				---		160936	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1)																									
CONA	0.28	287.3	Pg	22:04:47.854	0.0					T__		37.0		---	ML	0.7	160930	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.28	287.3	Lg	22:04:52.189	0.4					T__				---		160937	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=0)																									
ARSA	0.78	220.4	Pg	22:04:56.888	-0.2					T__		48.3		---	ML	1.6	160934	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.78	220.4	Lg	22:05:06.968	0.1					T__				---		160938	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
MODS	0.86	51.7	Lg	22:05:11.645	-0.5					T__				---		160939	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.22	4.1	Pn	22:05:05.416	-0.1					T__		43.2		---	ML	1.8	160935	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.22	4.1	Sn	22:05:21.950	-0.6					T__				---		160940	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/03	04:28:44.43	1.17	0.83	47.8235	16.2854	7.6	4.1	40	0.0f		8	5	123	0.12	1.24	ke	BUD	18000474	BUD			196

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.1	4 BUD	18000474

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.12	176.6	Pg	04:28:47.231	-0.0					T__		139.8		---	ML	0.8	161031	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	176.6	Lg	04:28:49.134	-0.2					T__				---		161030	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1)																									
SOP	0.23	127.2	Pg	04:28:49.545	0.2					T__		63.6		---	ML	0.7	161032	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1)																									
CONA	0.30	290.3	Pg	04:28:50.981	0.3					T__		37.5		---	ML	0.7	161028	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	290.3	Lg	04:28:54.091	-0.8					T__				---		161029	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1)																									
ARSA	0.77	222.3	Pg	04:28:59.698	0.3					T__		32.8		---	ML	1.4	161034	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.77	222.3	Lg	04:29:09.375	0.3					T__				---		161033	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
KRUC	1.24	3.3	Sn	04:29:24.430	-1.6					T__				---		161035	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/03	04:35:28.98	1.11	0.66	47.8482	16.4058	6.7	4.1	59	0.0f		10	6	148	0.17	1.21	ke	BUD	18000476	BUD			206

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.2	5 BUD	18000476

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.17	206.5	Pg	04:35:32.981	0.4					T__		172.9		___	ML	1.0	161065	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.17	206.5	Lg	04:35:34.948	-0.3					T__				___		161066	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
SOP	0.19	148.0	Pg	04:35:33.219	0.0					T__		60.9		___	ML	0.6	161069	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=0)																									
CONA	0.37	282.5	Pg	04:35:36.628	0.1					T__		35.0		___	ML	0.9	161072	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.37	282.5	Lg	04:35:40.470	-1.2					T__				___		161071	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
A008A	0.73	316.2	Pg	04:35:43.719	0.8					T__		31.6		___	ML	1.4	161068	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.73	316.2	Lg	04:35:52.774	-0.1					T__				___		161067	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
ARSA	0.85	225.3	Lg	04:35:55.993	0.0					T__				___		161070	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.21	359.7	Pn	04:35:53.092	0.4					T__		41.8		___	ML	1.8	161074	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.21	359.7	Sn	04:36:09.336	-0.6					T__				___		161073	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/03	05:26:33.63	0.97	0.51	47.7743	16.2419	11.8	3.8	32	11.0f		7	4	147	0.08	1.29	ke	BUD	18000478	BUD			210

Magnitude	Err	Nsta	Author	OrigID
ML	0.6	0.1	3 BUD	18000478

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.08	153.8	Pg	05:26:36.514	0.0					T__		77.1		___	ML	0.4	161121	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.08	153.8	Lg	05:26:38.453	-0.1					T__				___		161122	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.4 magdef=1)																									
(Station ML: 0.4 magdef=1)																									
SOP	0.23	113.0	Pg	05:26:38.970	0.2					T__		58.2		___	ML	0.7	161123	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.23	113.0	Lg	05:26:41.874	-0.5					T__				___		161124	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
CONA	0.30	301.2	Pg	05:26:39.851	-0.2					T__		30.8		___	ML	0.6	161126	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	301.2	Lg	05:26:44.936	0.5					T__				___		161127	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
KRUC	1.29	4.5	Sn	05:27:13.560	-0.7					T__				___		161125	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/03	06:04:38.39	1.11	0.67	47.8349	16.2811	7.7	3.7	34	0.0f		8	5	125	0.14	1.23	ke	BUD	18000480	BUD			200

Magnitude	Err	Nsta	Author	OrigID
ML	0.6	0.2	3 BUD	18000480

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.14	175.6	Pg	06:04:41.532	0.1					T__		74.0		---	ML	0.5	161151	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.14	175.6	Lg	06:04:43.448	-0.2					T__				---		161152	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1)																									
(Station ML: 0.5 magdef=1)																									
SOP	0.24	128.9	Pg	06:04:43.834	0.3					T__		60.7		---	ML	0.8	161154	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	128.9	Lg	06:04:46.542	-0.6					T__				---		161155	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
CONA	0.30	288.5	Pg	06:04:44.616	0.1					T__		33.2		---	ML	0.6	161157	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	288.5	Lg	06:04:48.348	-0.3					T__				---		161156	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
ARSA	0.78	221.6	Lg	06:05:03.419	0.2					T__				---		161153	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.23	3.5	Sn	06:05:18.392	-1.3					T__				---		161158	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/03	07:26:21.09	1.11	0.58	47.8602	16.2837	6.1	5.5	0	0.0f		7	5	106	0.16	1.20	ke	BUD	18000482	BUD			186

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.16	177.0	Pg	07:26:24.660	0.0					T__		88.7		---	ML	0.7	161181	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.16	177.0	Lg	07:26:26.544	-0.6					T__				---		161180	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
SOP	0.26	133.6	Pg	07:26:26.984	0.5					T__		56.8		---	ML	0.8	161184	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.26	133.6	Lg	07:26:30.350	0.0					T__				---		161185	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
CONA	0.29	283.6	Lg	07:26:31.324	0.1					T__				---		161182	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.84	52.0	Lg	07:26:50.528	-0.8					T__				---		161186	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.20	3.5	Sn	07:27:01.531	-0.2					T__				---		161183	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/03	08:16:16.80	1.45	0.64	46.1158	18.1071	15.5	5.4	113	0.0f		4	3	184	0.03	0.42	sx	BUD	18000484	BUD			299

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.03	190.3	Pg	08:16:18.278	0.2					T__		835.2		_c	ML	1.3	161222	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.03	190.3	Lg	08:16:18.975	-0.5					T__				---		161223	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1)																									

(Station ML: 1.3 magdef=0

MORH	0.39	74.9	Lg	08:16:31.231	-0.1	T__	---	161225	FDSN	HU	--	BUD	iLoc	HHN	???	_
A266A	0.42	14.9	Lg	08:16:32.402	-0.3	T__	---	161224	FDSN	Z3	00	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/03	09:34:12.66	0.94	1.36	48.5545	20.7410	4.7	3.8	6	0.0f		17	9	127	0.15	1.27	sx	BUD	18000486	BUD			200

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	8 BUD	18000486

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.15	246.4	Pg	09:34:16.002	0.2					T__		289.1		---	ML	1.2	161259	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.15	246.4	Lg	09:34:19.318	1.0					T__				---		161260	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
KECS	0.18	247.3	Pg	09:34:16.402	-0.2					T__		631.8		---	ML	1.6	161261	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.18	247.3	Lg	09:34:20.427	0.8					T__				---		161264	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ABAH	0.42	127.7	Pg	09:34:22.480	1.2					T__		68.4		---	ML	1.3	161262	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.42	127.7	Lg	09:34:25.956	-2.6					T__				---		161265	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU02A	0.46	198.5	Pg	09:34:22.638	0.3					T__		47.7		---	ML	1.2	161273	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.46	198.5	Lg	09:34:28.565	-1.2					T__				---		161266	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
PSZ	0.85	222.0	Lg	09:34:42.957	-0.5					T__				---		161267	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.89	221.0	Pn	09:34:31.607	0.3					T__		31.0		---	ML	1.5	161275	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.89	221.0	Lg	09:34:43.863	-0.5					T__				---		161269	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
NIE	0.91	341.6	Pg	09:34:29.886	0.0					T__		20.1		---	ML	1.3	161274	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.91	341.6	Lg	09:34:42.471	-0.4					T__				---		161268	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
VYHS	1.27	268.0	Pn	09:34:37.100	0.3					T__		12.4		---	ML	1.3	161263	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.27	268.0	Sn	09:34:53.709	-2.2					T__				---		161272	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
TRPA	1.27	108.8	Pn	09:34:35.971	-0.6					T__		51.5		---	ML	1.9	161271	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	1.27	108.8	Sn	09:34:52.874	-2.9					T__				---		161270	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/02/03	09:47:04.39	0.23	0.30	47.8322	19.1183	3.7	2.2	170	0.0A	0.0	21	13	86	0.07	1.41	m	kx	BUD	18000488	BUD			360		
2022/02/03	09:47:02.60	0.83	1.23	47.8327	19.1394f				0.0f		21	13	85	0.08	1.42		kx	BUD_GT	18000489	BUD_GT			147		
(locality : Sejce-Vác Hungary)																									
(GT info : GT2 explosion)																									

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 8 BUD 18000489

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU10A	0.08	278.8	Pg	09:47:05.695	0.9					T__		1187.4		_c_	ML	1.6 161327	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	09:47:06.390	-0.4					T__				---		161328	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
ET1H	0.50	84.3	Pg	09:47:13.619	0.3					T__		38.7		---	ML	1.3 161330	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.50	84.3	Lg	09:47:20.423	-0.6					T__				---		161329	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
PSZ	0.52	80.1	Pg	09:47:14.778	0.9					T__		54.1		---	ML	1.5 161331	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.52	80.1	Lg	09:47:21.071	-1.1					T__				---		161332	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
HU09A	0.55	249.5	Lg	09:47:21.014	-2.0					T__				---		161333	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU01A	0.59	146.1	Lg	09:47:23.527	-1.0					T__				---		161334	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
VYHS	0.69	343.1	Pg	09:47:18.327	1.6					T__		14.6		---	ML	1.0 161336	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.69	343.1	Lg	09:47:26.522	-0.5					T__				---		161335	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																								
(Station ML: 1.0 magdef=0)																								
CSKK	0.76	232.0	Pg	09:47:19.014	1.2					T__		106.7		---	ML	1.9 161337	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.76	232.0	Lg	09:47:28.307	-2.0					T__				---		161338	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
HU08A	0.92	244.4	Lg	09:47:33.564	-1.7					T__				---		161339	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU02A	0.98	72.2	Pg	09:47:23.655	0.9					T__		32.1		---	ML	1.5 161341	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	72.2	Lg	09:47:36.240	-1.9					T__				---		161340	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
KECS	1.11	53.7	Pn	09:47:25.338	1.0					T__		101.5		---	ML	2.1 161342	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.11	53.7	Sn	09:47:40.557	-1.0					T__				---		161343	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=0)																								
JOS	1.15	54.2	Pg	09:47:26.207	0.8					T__		29.8		---	ML	1.6 161345	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.15	54.2	Sn	09:47:41.720	-0.7					T__				---		161344	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
MODS	1.36	294.1	Sn	09:47:46.688	-1.6					T__				---		161346	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	1.42	316.9	Sn	09:47:50.031	-0.4					T__				---		161347	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/03	10:02:25.37	0.99	1.62	47.8797	16.5072	7.7	3.7	132	0.0f		8	5	172	0.23	1.19	sx	BUD	18000490	BUD			221

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.23	218.4	Pg	10:02:29.689	-0.5					T__		43.0		---	ML	0.6 161381	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.23	218.4	Lg	10:02:33.402	-0.2					T__				---		161384	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.6 magdef=1)																								

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(Station ML: 0.6 magdef=1
CONA 0.44 276.6 Pg 10:02:34.847 0.7 T__ 47.0 --- ML 1.2 161380 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 0.44 276.6 Lg 10:02:39.823 -0.3 T__ --- 161385 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
MODS 0.71 45.9 Pg 10:02:41.323 1.2 T__ --- 161382 FDSN SK -- BUD iLoc HHZ ??? _
MODS 0.71 45.9 Lg 10:02:49.993 -1.4 T__ --- 161383 FDSN SK -- BUD iLoc HHN ??? _
ARSA 0.92 227.0 Lg 10:02:56.290 1.7 T__ --- 161386 FDSN OE -- BUD iLoc HHN ??? _
KRUC 1.19 356.4 Lg 10:03:03.143 -2.5 T__ --- 161387 FDSN CZ -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/03	11:00:12.18	1.06	0.79	48.1420	16.9606	9.5	4.3	136	0.0f		10	7	151	0.31	1.32	sx	BUD	18000492	BUD			183

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
MODS	0.31	42.3	Pg	11:00:19.369	0.3					T__						161410	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.31	42.3	Lg	11:00:24.601	0.1					T__						161411	FDSN	SK	--	BUD	iLoc	HHN	???	_
RONA	0.63	225.5	Lg	11:00:32.503	-0.7					T__						161412	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	0.77	254.2	Lg	11:00:36.994	-0.5					T__						161413	FDSN	OE	--	BUD	iLoc	HHN	???	_
JAVC	0.86	33.1	Lg	11:00:41.846	-1.3					T__						161414	FDSN	CZ	--	BUD	iLoc	HHN	???	_
KRUC	0.99	338.0	Pg	11:00:31.994	0.7					T__		28.0				161416	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.99	338.0	Lg	11:00:45.384	-0.6					T__						161415	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1																								
(Station ML: 1.5 magdef=1																								
VVHS	1.30	73.6	Sn	11:00:55.551	-0.7					T__						161419	FDSN	SK	--	BUD	iLoc	HHN	???	_
ARSA	1.32	228.0	Pn	11:00:38.164	0.7					T__		47.4				161418	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.32	228.0	Lg	11:00:54.189	0.0					T__						161417	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1																								
(Station ML: 1.9 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/04	08:34:22.54	0.91	0.53	47.8358	16.2811	5.2	3.4	34	2.6	29.4	13	7	78	0.14	1.23	ke	BUD	18000498	BUD			125

Magnitude Err Nsta Author OrigID
ML 1.1 0.1 5 BUD 18000498

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.14	175.7	Pg	08:34:25.335	-0.2					T__		244.4				161700	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.14	175.7	Lg	08:34:27.379	-0.4					T__						161699	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1																								
(Station ML: 1.1 magdef=1																								
SOP	0.24	129.1	Pg	08:34:27.878	0.4					T__		103.3				161701	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	129.1	Lg	08:34:31.166	0.2					T__						161702	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1																								
(Station ML: 1.0 magdef=1																								
CONA	0.30	288.3	Pg	08:34:28.664	0.0					T__		55.3				161698	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	288.3	Lg	08:34:32.871	0.1					T__						161708	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1																								
(Station ML: 0.9 magdef=0																								

A008A	0.68	321.9	Pg	08:34:35.757	0.2	T__	83.6	---	ML	1.8	161704	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.68	321.9	Lg	08:34:44.849	-0.0	T__		---			161703	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
ARSA	0.78	221.5	Lg	08:34:47.577	0.2	T__		---			161709	FDSN	OE	--	BUD	iLoc	HHN	???	_
MODS	0.86	50.8	Pg	08:34:40.312	0.6	T__		---			161705	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.86	50.8	Lg	08:34:51.653	-0.9	T__		---			161710	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.23	3.5	Pn	08:34:45.599	-0.5	T__	78.7	---	ML	2.1	161706	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.23	3.5	Sn	08:35:02.391	-0.8	T__		---			161707	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=0)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/04	09:56:20.47	1.23	0.77	48.5378	20.8054	7.0	5.9	21	0.0f		14	9	129	0.18	1.31	sx	BUD	18000502	BUD			199

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	5 BUD	18000502

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.18	256.7	Pg	09:56:24.687	0.4					T__		330.9		---	ML	1.3	161793	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	256.7	Lg	09:56:27.321	-0.0					T__				---		161794	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
KECS	0.22	255.7	Pg	09:56:25.173	0.1					T__	590.0			---	ML	1.7	161796	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.22	255.7	Lg	09:56:28.429	-0.2					T__				---		161795	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ABAH	0.38	129.7	Lg	09:56:34.666	-0.2					T__				---		161797	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.46	204.3	Lg	09:56:37.248	-0.3					T__				---		161798	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.87	224.8	Lg	09:56:51.274	-0.6					T__				---		161799	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.91	223.8	Pn	09:56:39.412	0.1					T__	86.0			---	ML	1.9	161802	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.91	223.8	Lg	09:56:52.143	-0.6					T__				---		161801	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
NIE	0.94	339.5	Lg	09:56:50.864	-0.8					T__				---		161800	FDSN	PL	--	BUD	iLoc	BHN	???	_	
TRPA	1.23	108.8	Pn	09:56:44.983	1.2					T__	81.8			---	ML	2.1	161803	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	1.23	108.8	Sn	09:57:01.044	-1.4					T__				---		161804	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
VYHS	1.31	268.8	Pn	09:56:45.925	0.8					T__	20.5			---	ML	1.5	161805	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.31	268.8	Sn	09:57:03.925	-0.8					T__				---		161806	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/04	10:00:25.92	0.86	0.78	48.5767	17.5046	4.5	3.1	124	0.0f		14	8	121	0.25	1.28	sx	BUD	18000504	BUD			195

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	5 BUD	18000504

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.25	216.7	Pg	10:00:31.369	-0.2					T__						161842	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.25	216.7	Lg	10:00:34.881	-1.2					T__						161844	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.30	21.2	Pg	10:00:32.395	-0.2					T__		244.0			ML	1.5	161843	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.30	21.2	Lg	10:00:36.639	-1.2					T__						161845	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KRUC	0.88	303.9	Lg	10:00:55.256	-0.5					T__						161855	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
VYHS	0.89	94.8	Pg	10:00:44.289	0.4					T__		18.9			ML	1.3	161847	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.89	94.8	Lg	10:00:56.801	0.0					T__						161846	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
VRAC	0.95	321.0	Pg	10:00:45.023	1.2					T__		21.7			ML	1.4	161848	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	0.95	321.0	Lg	10:00:56.914	-0.9					T__						161849	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
RONA	1.19	223.1	Lg	10:01:05.551	0.5					T__						161850	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MORC	1.20	1.2	Pn	10:00:50.242	0.7					T__		64.5			ML	2.0	161852	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.20	1.2	Lg	10:01:05.096	0.1					T__						161851	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
CONA	1.28	240.0	Pn	10:00:51.043	0.3					T__		69.9			ML	2.1	161854	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.28	240.0	Lg	10:01:08.019	0.6					T__						161853	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/04	11:41:49.43	3.17	0.76	46.7889	22.8294	30.9	14.5	25	0.0f		8	5	241	0.08	1.49	sx	BUD	18000506	BUD			276

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.4	3 BUD	18000506

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.08	272.0	Pg	11:41:51.402	-0.1					T__		120.8			ML	0.6	161883	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.08	272.0	Lg	11:41:53.487	0.2					T__						161886	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
SIRR	0.96	237.6	Lg	11:42:22.313	-0.3					T__						161887	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	1.40	181.5	Pn	11:42:16.134	0.5					T__		32.5			ML	1.8	161884	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.40	181.5	Sn	11:42:34.499	-1.1					T__						161885	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
BZS	1.44	216.1	Sn	11:42:37.272	1.1					T__						161888	FDSN	RO	--	BUD	iLoc	HHN	???	_	
LOT	1.49	153.7	Pn	11:42:17.412	0.2					T__		56.3			ML	2.1	161890	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	1.49	153.7	Sn	11:42:38.778	0.3					T__						161889	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/04	13:55:12.56	0.87	0.64	47.8381	16.2668	4.9	3.4	32	3.5	20.4	16	8	76	0.14	1.49	ke	BUD	18000508	BUD			120

Magnitude Err Nsta Author OrigID
ML 1.7 0.4 7 BUD 18000508

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.14	171.8	Pg	13:55:15.603	-0.1					T__		396.8		---	ML	1.3 161972	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.14	171.8	Lg	13:55:17.689	-0.2					T__				---		161971	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
SOP	0.25	128.1	Pg	13:55:18.091	0.4					T__		120.8		---	ML	1.1 161976	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	128.1	Lg	13:55:21.439	0.1					T__				---		161975	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=1)																								
CONA	0.29	288.4	Pg	13:55:18.219	-0.3					T__		69.9		---	ML	0.9 161969	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	288.4	Lg	13:55:22.500	-0.0					T__				---		161970	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1)																								
(Station ML: 0.9 magdef=0)																								
A008A	0.67	322.4	Pg	13:55:26.131	0.7					T__		147.7		---	ML	2.0 161973	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.67	322.4	Lg	13:55:35.176	0.5					T__				---		161974	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
ARSA	0.77	220.9	Pg	13:55:26.981	-0.6					T__		100.3		---	ML	1.9 161977	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.77	220.9	Lg	13:55:37.737	0.4					T__				---		161978	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
MODS	0.86	51.3	Pg	13:55:30.457	0.6					T__				---		161979	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.86	51.3	Lg	13:55:41.213	-1.6					T__				---		161980	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.23	3.9	Pn	13:55:35.689	-0.3					T__		78.2		---	ML	2.1 161981	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.23	3.9	Sn	13:55:52.481	-0.5					T__				---		161982	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=0)																								
VRAC	1.49	8.3	Pn	13:55:39.512	-0.1					T__		26.4		---	ML	1.7 161983	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.49	8.3	Sn	13:55:59.304	-0.1					T__				---		161984	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/02/04 23:11:16.19 1.10 0.17 47.7726 16.2285 13.8 5.6 27 11.0f 5 3 169 0.09 0.29 ke BUD 18000510 BUD 323

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.09	147.9	Pg	23:11:19.106	0.0					T__		105.3		_d	ML	0.6 162012	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.09	147.9	Lg	23:11:21.137	-0.0					T__				---		162013	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.6 magdef=1)																								
(Station ML: 0.6 magdef=1)																								
SOP	0.24	111.7	Pg	23:11:21.571	0.1					T__		115.9		---	ML	1.0 162014	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	111.7	Lg	23:11:24.928	-0.2					T__				---		162015	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																								
(Station ML: 1.0 magdef=1)																								
CONA	0.29	302.4	Lg	23:11:26.734	-0.1					T__				---		162016	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/05	00:31:13.86	0.90	0.62	47.8472	16.2995	4.3	3.8	26	0.0f		11	6	82	0.15	1.22	ke	BUD	18000512	BUD			141

Magnitude	Err	Nsta	Author	OrigID
ML	0.9	0.3	4 BUD	18000512

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.15	180.8	Pg	00:31:16.993	-0.1					T__		92.9		_d	ML	0.7	162042	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.15	180.8	Lg	00:31:19.024	-0.5					T__				---		162043	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
SOP	0.24	133.1	Pg	00:31:19.435	0.5					T__		65.4		---	ML	0.8	162045	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	133.1	Lg	00:31:22.820	0.3					T__				---		162044	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
CONA	0.31	285.6	Pg	00:31:20.289	0.2					T__		85.1		---	ML	1.1	162050	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.31	285.6	Lg	00:31:24.625	0.3					T__				---		162049	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
ARSA	0.80	221.7	Lg	00:31:39.411	0.1					T__				---		162046	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.84	50.8	Pg	00:31:31.390	0.3					T__				---		162051	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.84	50.8	Lg	00:31:42.914	-1.2					T__				---		162052	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.22	3.0	Pn	00:31:37.106	-0.5					T__		108.6		---	ML	2.2	162047	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.22	3.0	Sn	00:31:54.045	-0.8					T__				---		162048	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/02/05	01:37:57.42	1.08	0.05	47.7578	16.2494	12.7	5.6	24	11.0f		5	3	166	0.07	0.31	ke	BUD	18000514	BUD				318

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.07	151.4	Pg	01:38:00.027	-0.0					T__		82.0		---	ML	0.4	162074	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.07	151.4	Lg	01:38:02.039	0.1					T__				---		162075	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.4 magdef=1)																									
(Station ML: 0.4 magdef=1)																									
SOP	0.22	109.5	Pg	01:38:02.359	-0.0					T__		83.8		---	ML	0.8	162077	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.22	109.5	Lg	01:38:05.789	-0.0					T__				---		162076	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
CONA	0.31	303.3	Lg	01:38:08.652	0.0					T__				---		162078	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/02/05	07:53:00.81	1.11	0.56	47.8160	16.2607	7.3	3.8	38	5.5		19.0	12	6	119	0.12	1.25	ke	BUD	18000516	BUD				164

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.5	6 BUD	18000516

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.12	168.3	Pg	07:53:03.695	0.1					T__		314.9		_d	ML	1.1	162107	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	168.3	Lg	07:53:05.679	-0.0					T__				---		162108	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
SOP	0.24	123.4	Pg	07:53:05.579	-0.3					T__		126.7		---	ML	1.1	162110	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	123.4	Lg	07:53:09.503	0.2					T__				---		162109	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
CONA	0.29	292.8	Pg	07:53:06.329	-0.5					T__		124.0		---	ML	1.2	162111	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	292.8	Lg	07:53:11.762	0.8					T__				---		162117	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
A008A	0.69	323.8	Pg	07:53:14.250	0.2					T__		124.8		---	ML	2.0	162112	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.69	323.8	Lg	07:53:23.396	-0.0					T__				---		162113	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
ARSA	0.75	221.7	Pg	07:53:15.164	-0.3					T__		81.0		---	ML	1.8	162114	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.75	221.7	Lg	07:53:25.554	0.6					T__				---		162118	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
KRUC	1.25	4.1	Pn	07:53:23.871	-0.4					T__		118.4		---	ML	2.3	162115	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.25	4.1	Sn	07:53:40.500	-0.9					T__				---		162116	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/05	08:16:05.50	1.07	0.52	47.7643	16.2430	12.6	5.6	26	11.0f		6	4	151	0.07	1.30	ke	BUD	18000518	BUD			213

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.07	150.9	Pg	08:16:08.240	0.0					T__		123.9		---	ML	0.6	162145	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.07	150.9	Lg	08:16:10.207	-0.0					T__				---		162146	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
SOP	0.23	110.7	Pg	08:16:10.628	0.1					T__		87.7		---	ML	0.9	162148	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.23	110.7	Lg	08:16:13.975	-0.1					T__				---		162147	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
CONA	0.30	302.7	Lg	08:16:16.499	0.0					T__				---		162149	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.30	4.4	Sn	08:16:45.498	-0.9					T__				---		162150	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/05	13:00:52.59	0.88	0.66	47.8379	16.2673	5.8	3.7	22	4.4	15.8	16	9	76	0.14	1.63	ke	BUD	18000520	BUD			120

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	6 BUD	18000520

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

RONA	0.14	171.9	Pg	13:00:55.673	-0.1	T__	866.2	_d_ ML	1.6	162183	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.14	171.9	Lg	13:00:57.676	-0.3	T__		---		162184	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																		
(Station ML: 1.6 magdef=1)																		
SOP	0.25	128.1	Pg	13:00:57.987	0.2	T__	179.4	_c_ ML	1.2	162186	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	128.1	Lg	13:01:01.463	0.1	T__		---		162185	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																		
(Station ML: 1.2 magdef=1)																		
CONA	0.29	288.5	Pg	13:00:58.253	-0.3	T__	134.7	___ ML	1.2	162187	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	288.5	Lg	13:01:03.676	1.1	T__		---		162188	FDSN	OE	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.2 magdef=1)																		
(Station ML: 1.2 magdef=0)																		
ARSA	0.77	220.9	Pg	13:01:07.143	-0.5	T__	81.6	___ ML	1.8	162190	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.77	220.9	Lg	13:01:17.515	0.2	T__		---		162189	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																		
(Station ML: 1.8 magdef=1)																		
MODS	0.86	51.3	Pn	13:01:11.112	0.2	T__		---		162191	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.86	51.3	Lg	13:01:22.344	-0.5	T__		---		162192	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.23	3.9	Pn	13:01:15.832	-0.0	T__	92.5	_c_ ML	2.1	162193	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.23	3.9	Sn	13:01:32.661	-0.2	T__		---		162194	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																		
(Station ML: 2.1 magdef=0)																		
VRAC	1.49	8.3	Pn	13:01:19.683	0.2	T__	28.3	___ ML	1.8	162195	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.49	8.3	Sn	13:01:39.238	-0.1	T__		---		162196	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																		
(Station ML: 1.8 magdef=1)																		
TREC	1.55	340.7	Sn	13:01:42.280	1.8	T__		---		162197	FDSN	CZ	--	BUD	iLoc	HHN	???	_
CKRC	1.63	307.7	Lg	13:01:45.133	-0.3	T__		---		162198	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/05	18:33:59.49	0.99	0.42	47.8390	16.2830	5.6	3.7	32	5.6	18.4	14	8	79	0.14	1.64	ke	BUD	18000522	BUD			126

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.6	6 BUD	18000522

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.14	176.3	Pg	18:34:02.451	-0.2					T__		113.2		_d_ ML	0.7	162237	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.14	176.3	Lg	18:34:04.472	-0.5					T__				---		162238	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1)																								
(Station ML: 0.7 magdef=0)																								
SOP	0.24	129.9	Pg	18:34:05.076	0.5					T__		97.8		___ ML	1.0	162240	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	129.9	Lg	18:34:08.350	0.3					T__				---		162239	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																								
(Station ML: 1.0 magdef=1)																								
CONA	0.30	287.6	Pg	18:34:05.853	0.2					T__		98.1		___ ML	1.1	162241	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	287.6	Lg	18:34:09.713	-0.2					T__				---		162242	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=1)																								
A008A	0.68	321.7	Pg	18:34:12.951	0.4					T__		88.1		___ ML	1.8	162244	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.68	321.7	Lg	18:34:21.823	0.0					T__				---		162243	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								

ARSA	0.78	221.4	Pg	18:34:14.725	0.1	T__	115.9	---	ML	2.0	162245	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.78	221.4	Lg	18:34:24.420	-0.1	T__		---			162246	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
MODS	0.85	50.9	Lg	18:34:28.802	-0.6	T__		---			162249	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.23	3.5	Pn	18:34:22.536	-0.1	T__	76.8	---	ML	2.1	162247	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.23	3.5	Sn	18:34:39.512	-0.0	T__		---			162248	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=0)																			
CKRC	1.64	307.4	Lg	18:34:51.973	-0.6	T__		---			162250	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/05	18:37:50.87	0.84	0.54	47.8428	16.2536	4.8	3.1	30	2.4	18.9	19	11	68	0.15	1.62	ke	BUD	18000524	BUD			119

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.4	7 BUD	18000524

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.15	168.6	Pg	18:37:53.876	-0.2					T__		570.9		_d_	ML	1.5	162295	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.15	168.6	Lg	18:37:55.897	-0.5					T__				---		162296	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
SOP	0.26	127.7	Pg	18:37:56.309	0.1					T__		126.7		---	ML	1.1	162297	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.26	127.7	Lg	18:37:59.702	-0.2					T__				---		162298	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
CONA	0.28	288.1	Pg	18:37:56.501	-0.1					T__		124.7		---	ML	1.2	162299	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.28	288.1	Lg	18:38:00.681	0.2					T__				---		162300	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
AO08A	0.66	322.8	Lg	18:38:13.312	0.7					T__				---		162301	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
ARSA	0.77	220.1	Pg	18:38:05.391	-0.4					T__		75.9		---	ML	1.8	162303	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.77	220.1	Lg	18:38:16.001	0.5					T__				---		162302	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
EGYH	0.84	119.9	Pg	18:38:08.501	0.9					T__		127.7		---	ML	2.1	162304	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.84	119.9	Lg	18:38:20.190	0.5					T__				---		162312	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
MODS	0.87	51.9	Pg	18:38:08.281	0.0					T__				---		162306	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.87	51.9	Lg	18:38:20.410	-0.8					T__				---		162305	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MPLH	1.10	127.2	Sn	18:38:27.635	-0.7					T__				---		162313	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KRUC	1.22	4.4	Pn	18:38:13.970	-0.4					T__		89.4		---	ML	2.1	162308	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.22	4.4	Sn	18:38:30.727	-0.7					T__				---		162307	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
VRAC	1.48	8.6	Pn	18:38:17.885	-0.1					T__		28.7		---	ML	1.8	162309	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.48	8.6	Sn	18:38:37.385	-0.5					T__				---		162310	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
CKRC	1.62	307.7	Lg	18:38:43.349	-0.2					T__				---		162311	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/05	18:52:21.45	3.39	0.48	47.7848	16.3252	34.7	7.8	58	11.0f		4	3	190	0.09	1.28	ke	BUD	18000526	BUD			292

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.09	192.9	Pg	18:52:24.384	0.0					T__		74.9		---	ML	0.4	162339	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.09	192.9	Lg	18:52:26.350	-0.1					T__				---		162340	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.4 magdef=1)																									
(Station ML: 0.4 magdef=0)																									
CONA	0.34	294.9	Lg	18:52:33.613	-0.0					T__				---		162342	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.28	2.1	Sn	18:53:01.289	-0.5					T__				---		162341	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/06	00:55:19.88	0.99	1.19	47.8229	16.2795	6.7	3.4	41	0.0f		10	7	122	0.12	1.24	ke	BUD	18000528	BUD			163

Magnitude	Err	Nsta	Author	OrigID
ML	0.9	0.3	3 BUD	18000528

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.12	174.7	Pg	00:55:22.573	-0.1					T__		115.3		_d_	ML	0.7	163040	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	174.7	Lg	00:55:24.612	-0.2					T__				---		163041	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
SOP	0.23	126.5	Pg	00:55:25.152	0.3					T__		86.5		---	ML	0.9	163043	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.23	126.5	Lg	00:55:28.408	-0.0					T__				---		163042	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
CONA	0.30	290.7	Pg	00:55:26.560	0.5					T__		114.4		---	ML	1.2	163044	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	290.7	Lg	00:55:29.617	-0.6					T__				---		163047	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
A008A	0.69	322.6	Lg	00:55:41.837	-0.7					T__				---		163048	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
ARSA	0.77	222.1	Lg	00:55:44.963	0.5					T__				---		163045	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MPLH	1.08	126.9	Sn	00:55:55.300	-1.9					T__				---		163049	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KRUC	1.24	3.5	Sn	00:55:59.268	-2.2					T__				---		163046	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/06	01:25:19.87	0.77	0.81	47.8500	16.2785	4.0	3.1	52	0.0f		45	27	63	0.15	2.43	ke	BUD	18000530	BUD			85

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.2	20 BUD	18000530

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.15	175.4	Pg	01:25:22.847	-0.4					T__		1641.7		_d_	ML	1.9	163130	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.15	175.4	Lg	01:25:24.914	-0.7					T__				---		163129	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=0)																									
SOP	0.25	131.4	Pg	01:25:25.243	0.0					T__		608.7		---	ML	1.8	163134	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

SOP	0.25	131.4	Lg	01:25:28.701	-0.3	T__			163133	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																	
CONA	0.29	285.8	Pg	01:25:25.335	-0.5	T__	244.3	_c_ ML	1.5	163127	FDSN	OE	--	BUD	iLoc	HHZ	HHZ _
CONA	0.29	285.8	Lg	01:25:30.182	0.3	T__				163128	FDSN	OE	--	BUD	iLoc	HHN	???
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0)																	
A260A	0.64	152.8	Pg	01:25:32.359	-0.4	T__	185.3	___ ML	2.1	163138	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ _
A260A	0.64	152.8	Lg	01:25:41.213	-0.3	T__				163137	FDSN	Z3	00	BUD	iLoc	HHN	???
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																	
A008A	0.67	321.3	Pg	01:25:32.963	0.3	T__	575.6	___ ML	2.6	163131	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ _
A008A	0.67	321.3	Lg	01:25:42.256	0.4	T__				163132	FDSN	Z3	00	BUD	iLoc	HH2	???
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=0)																	
ARSA	0.79	220.7	Pg	01:25:34.024	-1.1	T__	257.9	___ ML	2.3	163135	FDSN	OE	--	BUD	iLoc	HHZ	HHZ _
ARSA	0.79	220.7	Lg	01:25:45.219	0.2	T__				163136	FDSN	OE	--	BUD	iLoc	HHN	???
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1)																	
EGYH	0.83	120.9	Pg	01:25:37.280	0.6	T__	301.1	___ ML	2.4	163141	FDSN	HU	--	BUD	iLoc	HHZ	HHZ _
EGYH	0.83	120.9	Lg	01:25:50.487	1.5	T__				163142	FDSN	HU	--	BUD	iLoc	HHN	???
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1)																	
MODS	0.85	51.6	Pg	01:25:36.713	-0.5	T__				163139	FDSN	SK	--	BUD	iLoc	HHZ	???
MODS	0.85	51.6	Lg	01:25:49.664	-0.8	T__				163140	FDSN	SK	--	BUD	iLoc	HHN	???
A262A	1.00	170.2	Pg	01:25:40.371	0.7	T__	205.3	___ ML	2.4	163143	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ _
A262A	1.00	170.2	Sn	01:25:54.768	-0.3	T__				163144	FDSN	Z3	00	BUD	iLoc	HHN	???
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1)																	
A261A	1.08	146.3	Lg	01:25:55.884	-0.2	T__				163147	FDSN	Z3	00	BUD	iLoc	HHN	???
MPLH	1.09	128.0	Pg	01:25:42.420	0.8	T__	98.1	___ ML	2.1	163149	FDSN	HU	--	BUD	iLoc	HHZ	HHZ _
MPLH	1.09	128.0	Sn	01:25:56.359	-1.3	T__				163148	FDSN	HU	--	BUD	iLoc	HHN	???
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																	
HU08A	1.19	110.0	Pn	01:25:43.751	0.9	T__	81.3	___ ML	2.1	163153	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ _
HU08A	1.19	110.0	Sn	01:25:59.689	-0.4	T__				163152	FDSN	ZJ	00	BUD	iLoc	HHN	???
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																	
KRUC	1.22	3.6	Pn	01:25:42.841	-0.7	T__	131.7	_d_ ML	2.3	163145	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ _
KRUC	1.22	3.6	Sn	01:25:59.890	-0.9	T__				163146	FDSN	CZ	--	BUD	iLoc	HHN	???
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1)																	
JAVC	1.37	42.1	Pg	01:25:47.738	0.1	T__	135.4	___ ML	2.4	163156	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ _
JAVC	1.37	42.1	Sn	01:26:06.543	0.9	T__				163155	FDSN	CZ	--	BUD	iLoc	HHN	???
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1)																	
A263A	1.40	149.3	Lg	01:26:06.782	0.6	T__				163157	FDSN	Z3	00	BUD	iLoc	HHN	???
KOGS	1.40	180.8	Pg	01:25:47.417	0.3	T__	102.9	___ ML	2.3	163154	FDSN	SL	--	BUD	iLoc	BHZ	BHZ _
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1)																	
BEHE	1.42	166.0	Sn	01:26:05.481	0.1	T__				163158	FDSN	HU	--	BUD	iLoc	HHN	???
CSKK	1.43	109.2	Pg	01:25:48.337	0.4	T__	65.9	___ ML	2.1	163159	FDSN	HU	--	BUD	iLoc	HHZ	HHZ _
(Reading ML: 2.1 magdef=1)																	

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(Station ML: 2.1 magdef=1
VRAC 1.47 8.0 Pn 01:25:46.703 -0.5 T__ 30.7 --- ML 1.8 163160 FDSN CZ -- BUD iLoc HHZ HHZ _
VRAC 1.47 8.0 Sn 01:26:06.386 -0.8 T__ --- 163161 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=0
TREC 1.54 340.3 Pn 01:25:48.178 0.0 T__ 178.5 --- ML 2.6 163163 FDSN CZ -- BUD iLoc HHZ HHZ _
TREC 1.54 340.3 Sn 01:26:09.032 0.6 T__ --- 163162 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 2.6 magdef=1
(Station ML: 2.6 magdef=0
CKRC 1.63 307.2 Pg 01:25:50.542 0.1 T__ 294.0 --- ML 2.9 163150 FDSN CZ -- BUD iLoc HHZ HHZ _
CKRC 1.63 307.2 Sn 01:26:11.030 -0.3 T__ --- 163151 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 2.9 magdef=1
(Station ML: 2.9 magdef=0
OBKA 1.79 222.0 Pg 01:25:54.143 0.6 T__ 131.0 --- ML 2.6 163165 FDSN OE -- BUD iLoc HHZ HHZ _
OBKA 1.79 222.0 Sn 01:26:15.362 0.0 T__ --- 163164 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 2.6 magdef=1
(Station ML: 2.6 magdef=0
VYHS 1.83 68.4 Pg 01:25:55.912 -0.1 T__ 32.3 --- ML 2.0 163166 FDSN SK -- BUD iLoc HHZ HHZ _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
PTJ 1.96 186.4 Pg 01:25:57.675 0.6 T__ 84.6 --- ML 2.5 163167 FDSN CR -- BUD iLoc BHZ BHZ _
PTJ 1.96 186.4 Lg 01:26:24.382 0.7 T__ --- 163168 FDSN CR -- BUD iLoc BHN ??? _
(Reading ML: 2.5 magdef=1
(Station ML: 2.5 magdef=1
CRES 2.10 195.9 Lg 01:26:29.125 1.0 T__ --- 163169 FDSN SL -- BUD iLoc BHN ??? _
KOVH 2.16 144.0 Lg 01:26:27.035 -2.6 T__ --- 163170 FDSN HU -- BUD iLoc HHN ??? _
PRU 2.43 332.5 Sn 01:26:31.533 2.1 T__ --- 163171 FDSN CZ -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/06	01:28:05.75	0.86	0.49	47.8402	16.2576	5.1	2.9	41	2.0	18.8	23	17	66	0.14	1.77	ke	BUD	18000532	BUD			100

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.5	6 BUD	18000532

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.14	169.5	Pg	01:28:08.753	-0.1					T__		349.7		_d	ML	1.2 163247	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.14	169.5	Lg	01:28:10.774	-0.4					T__				---		163248	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1																								
(Station ML: 1.2 magdef=1																								
SOP	0.26	127.6	Pg	01:28:11.176	0.2					T__		125.1		---	ML	1.1 163251	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.26	127.6	Lg	01:28:14.542	-0.1					T__				---		163250	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1																								
(Station ML: 1.1 magdef=1																								
CONA	0.28	288.4	Pg	01:28:11.314	-0.2					T__		87.8		---	ML	1.0 163249	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.28	288.4	Lg	01:28:15.228	-0.3					T__				---		163258	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1																								
(Station ML: 1.0 magdef=0																								
A260A	0.63	151.3	Lg	01:28:27.099	0.2					T__				---		163259	FDSN	Z3	00	BUD	iLoc	HHN	???	_
A008A	0.67	322.7	Pg	01:28:19.115	0.6					T__		111.3		---	ML	1.9 163253	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.67	322.7	Lg	01:28:28.170	0.5					T__				---		163252	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Reading ML: 1.9 magdef=1																								
(Station ML: 1.9 magdef=1																								

ARSA	0.77	220.4	Pg	01:28:20.140	-0.6	T__	85.3	---	ML	1.9	163254	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.77	220.4	Lg	01:28:30.750	0.3	T__		---			163260	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
EGYH	0.84	119.8	Lg	01:28:34.352	-0.1	T__		---			163261	FDSN	HU	--	BUD	iLoc	HHN	???	_
MODS	0.87	51.6	Lg	01:28:35.670	-0.4	T__		---			163255	FDSN	SK	--	BUD	iLoc	HHN	???	_
A262A	0.99	169.3	Lg	01:28:39.195	1.1	T__		---			163262	FDSN	Z3	00	BUD	iLoc	HHN	???	_
A261A	1.08	145.4	Lg	01:28:41.714	0.3	T__		---			163263	FDSN	Z3	00	BUD	iLoc	HHN	???	_
MPLH	1.10	127.2	Sn	01:28:42.516	-0.6	T__		---			163264	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU08A	1.20	109.3	Sn	01:28:45.571	-0.2	T__		---			163265	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KRUC	1.23	4.2	Pn	01:28:28.719	-0.6	T__	98.4	---	ML	2.2	163257	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.23	4.2	Sn	01:28:45.768	-0.7	T__		---			163256	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=0)																			
VRAC	1.49	8.5	Sn	01:28:52.472	-0.4	T__		---			163266	FDSN	CZ	--	BUD	iLoc	HHN	???	_
TREC	1.54	340.9	Sn	01:28:54.451	0.5	T__		---			163267	FDSN	CZ	--	BUD	iLoc	HHN	???	_
CKRC	1.63	307.7	Sn	01:28:56.729	0.1	T__		---			163268	FDSN	CZ	--	BUD	iLoc	HHN	???	_
OBKA	1.77	221.8	Sn	01:29:00.558	0.2	T__		---			163269	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/06	01:30:57.92	1.03	0.22	47.8112	16.2452	9.0	4.5	42	0.0f		6	4	156	0.12	0.69	ke	BUD	18000534	BUD			198

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.12	162.8	Pg	01:31:00.621	0.0					T__		58.3		---	ML	0.4	163296	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	162.8	Lg	01:31:02.643	0.1					T__				---		163297	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.4 magdef=1)																									
(Station ML: 0.4 magdef=1)																									
SOP	0.25	121.1	Pg	01:31:03.320	0.2					T__		75.4		---	ML	0.9	163300	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	121.1	Lg	01:31:06.557	-0.3					T__				---		163299	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
CONA	0.28	294.6	Lg	01:31:07.737	0.0					T__				---		163298	FDSN	OE	--	BUD	iLoc	HHN	???	_	
A008A	0.69	324.7	Lg	01:31:20.323	-0.1					T__				---		163301	FDSN	Z3	00	BUD	iLoc	HH2	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/06	01:35:25.08	0.83	0.55	47.8311	16.2567	5.2	3.0	38	4.2	11.8	22	15	69	0.13	1.63	ke	BUD	18000536	BUD			110

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	8 BUD	18000536

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.13	168.5	Pg	01:35:28.067	-0.1					T__		494.8		---	ML	1.4	163342	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.13	168.5	Lg	01:35:30.015	-0.3					T__				---		163343	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
SOP	0.25	125.9	Pg	01:35:30.472	0.2					T__		98.7		---	ML	1.0	163345	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	125.9	Lg	01:35:33.865	-0.0					T__				---		163344	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									


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(Station ML: 1.0 magdef=0
CONA 0.28 290.2 Pg 01:35:30.710 -0.2 T__ 102.3 --- ML 1.1 163346 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 0.28 290.2 Lg 01:35:34.734 -0.2 T__ --- 163347 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 1.1 magdef=1
(Station ML: 1.1 magdef=1
A008A 0.67 323.2 Pg 01:35:38.786 0.8 T__ 93.7 --- ML 1.8 163348 FDSN Z3 00 BUD iLoc HHZ HHZ _
A008A 0.67 323.2 Lg 01:35:47.804 0.6 T__ --- 163349 FDSN Z3 00 BUD iLoc HH2 ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
ARSA 0.76 220.8 Pg 01:35:39.536 -0.4 T__ 95.6 --- ML 1.9 163351 FDSN OE -- BUD iLoc HHZ HHZ _
ARSA 0.76 220.8 Lg 01:35:50.164 0.6 T__ --- 163350 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
EGYH 0.84 119.3 Pg 01:35:42.243 0.5 T__ 168.8 --- ML 2.2 163362 FDSN HU -- BUD iLoc HHZ HHZ _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=0
MODS 0.87 51.2 Lg 01:35:54.756 -0.9 T__ --- 163352 FDSN SK -- BUD iLoc HHN ??? _
A262A 0.98 169.1 Sn 01:35:58.987 -0.0 T__ --- 163363 FDSN Z3 00 BUD iLoc HHN ??? _
A261A 1.07 145.1 Lg 01:36:00.243 -0.3 T__ --- 163353 FDSN Z3 00 BUD iLoc HHN ??? _
MPLH 1.09 126.8 Sn 01:36:01.707 -0.2 T__ --- 163354 FDSN HU -- BUD iLoc HHN ??? _
KRUC 1.24 4.2 Pn 01:35:48.317 -0.2 T__ 70.9 --- ML 2.0 163356 FDSN CZ -- BUD iLoc HHZ HHZ _
KRUC 1.24 4.2 Sn 01:36:04.707 -0.9 T__ --- 163355 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
KOGS 1.38 180.2 Sn 01:36:08.878 0.1 T__ --- 163357 FDSN SL -- BUD iLoc BHN ??? _
VRAC 1.50 8.5 Pn 01:35:52.048 -0.1 T__ 25.2 --- ML 1.7 163359 FDSN CZ -- BUD iLoc HHZ HHZ _
VRAC 1.50 8.5 Sn 01:36:11.804 -0.2 T__ --- 163358 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
TREC 1.55 341.0 Sn 01:36:14.073 1.0 T__ --- 163360 FDSN CZ -- BUD iLoc HHN ??? _
CKRC 1.63 308.0 Lg 01:36:17.146 -0.8 T__ --- 163361 FDSN CZ -- BUD iLoc HHN ??? _

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/02/06 02:31:17.68 1.13 0.81 47.7428 16.1992 20.4 5.7 27 11.0f 6 4 186 0.08 1.33 ke BUD 18000538 BUD 242

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Magnitude Err Nsta Author OrigID

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L
RONA 0.08 123.3 Pg 02:31:20.506 0.1 T__ 110.6 --- ML 0.6 163394 FDSN OE -- BUD iLoc HHZ HHZ _
RONA 0.08 123.3 Lg 02:31:22.490 0.0 T__ --- 163395 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 0.6 magdef=1
(Station ML: 0.6 magdef=1
SOP 0.25 103.7 Pg 02:31:23.446 0.3 T__ 79.2 --- ML 0.9 163396 FDSN HU -- BUD iLoc HHZ HHZ _
SOP 0.25 103.7 Lg 02:31:26.346 -0.6 T__ --- 163397 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 0.9 magdef=1
(Station ML: 0.9 magdef=1
CONA 0.29 309.3 Lg 02:31:28.211 -0.1 T__ --- 163398 FDSN OE -- BUD iLoc HHN ??? _
KRUC 1.33 5.6 Sn 02:31:57.914 -1.2 T__ --- 163399 FDSN CZ -- BUD iLoc HHE ??? _

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp

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2022/02/06 02:46:19.56 1.10 0.85 47.8299 16.3114 7.6 5.9 125 11.0f 6 5 134 0.13 1.23 ke BUD 18000540 BUD 181

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.13	184.5	Pg	02:46:23.076	0.0					T__		79.2		---	ML	0.6 163417	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.13	184.5	Lg	02:46:25.170	-0.4					T__				---		163418	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.6 magdef=1)																								
(Station ML: 0.6 magdef=0)																								
CONA	0.32	288.2	Lg	02:46:30.682	-0.3					T__				---		163420	FDSN	OE	--	BUD	iLoc	HHN	???	_
ARSA	0.79	222.9	Lg	02:46:45.528	0.6					T__				---		163421	FDSN	OE	--	BUD	iLoc	HHN	???	_
MODS	0.85	49.6	Lg	02:46:49.335	0.1					T__				---		163422	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.23	2.6	Sn	02:47:00.045	1.3					T__				---		163419	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2022/02/06 03:34:53.26 2.97 0.60 47.7638 16.2438 26.3 10.4 158 11.0f 5 3 213 0.07 1.30 ke BUD 18000542 BUD 319

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.07	151.1	Pg	03:34:56.039	0.1					T__		62.7		---	ML	0.3 163438	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.07	151.1	Lg	03:34:57.863	-0.1					T__				---		163439	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.3 magdef=1)																								
(Station ML: 0.3 magdef=1)																								
SOP	0.23	110.7	Pg	03:34:58.402	0.1					T__		82.3		---	ML	0.8 163441	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.23	110.7	Lg	03:35:01.685	-0.1					T__				---		163440	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1)																								
(Station ML: 0.8 magdef=1)																								
KRUC	1.30	4.4	Sn	03:35:33.335	-0.8					T__				---		163442	FDSN	CZ	--	BUD	iLoc	HHE	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2022/02/06 03:36:02.28 1.14 0.95 47.7332 16.2131 20.9 5.7 26 11.0f 6 4 188 0.07 1.34 ke BUD 18000544 BUD 244

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.07	120.8	Pg	03:36:04.891	-0.0					T__		76.0		---	ML	0.4 163461	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.07	120.8	Lg	03:36:06.940	0.1					T__				---		163462	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.4 magdef=1)																								
(Station ML: 0.4 magdef=1)																								
SOP	0.24	102.0	Pg	03:36:07.740	0.2					T__		104.4		---	ML	1.0 163464	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	102.0	Lg	03:36:10.797	-0.4					T__				---		163463	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																								
(Station ML: 1.0 magdef=1)																								
CONA	0.31	309.6	Lg	03:36:13.333	-0.0					T__				---		163465	FDSN	OE	--	BUD	iLoc	HHE	???	_
KRUC	1.34	5.1	Sn	03:36:42.378	-1.6					T__				---		163466	FDSN	CZ	--	BUD	iLoc	HHE	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2022/02/06 04:00:02.21 0.85 0.96 47.9946 20.4420 4.4 2.7 133 6.8 8.5 24 15 60 0.14 1.96 ke BUD 18000546 BUD 95

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	9 BUD	18000546

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.14	23.5	Pg	04:00:05.606	-0.1					T__		267.8		_c_	ML	1.1	163581	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.14	23.5	Lg	04:00:07.911	-0.6					T__				---		163566	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
PSZ	0.38	258.5	Pg	04:00:10.170	-0.3					T__		121.0		_d_	ML	1.4	163582	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.38	258.5	Lg	04:00:16.125	-0.4					T__				---		163567	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU23A	0.38	200.1	Pg	04:00:10.348	-0.1					T__		241.6		---	ML	1.7	163583	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU23A	0.38	200.1	Lg	04:00:17.094	0.9					T__				---		163568	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ET1H	0.40	253.5	Pg	04:00:10.424	-0.4					T__		119.3		_d_	ML	1.5	163584	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.40	253.5	Lg	04:00:16.353	-0.6					T__				---		163569	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KECS	0.49	3.4	Pg	04:00:12.530	0.5					T__		93.3		---	ML	1.6	163562	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.49	3.4	Lg	04:00:19.628	0.1					T__				---		163570	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
JOS	0.51	7.4	Pg	04:00:12.658	0.3					T__		64.7		---	ML	1.5	163563	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.51	7.4	Lg	04:00:19.865	-0.1					T__				---		163571	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU03A	0.57	261.2	Pg	04:00:14.259	0.1					T__		111.6		---	ML	1.9	163578	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.57	261.2	Lg	04:00:23.698	1.0					T__				---		163579	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ABAH	0.61	60.2	Pg	04:00:14.387	0.1					T__		99.4		---	ML	1.8	163564	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.61	60.2	Lg	04:00:22.874	-1.2					T__				---		163580	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU05A	0.65	133.1	Pg	04:00:15.621	0.1					T__		140.1		---	ML	2.0	163565	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU05A	0.65	133.1	Lg	04:00:24.914	-0.4					T__				---		163572	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
HU01A	0.86	220.8	Lg	04:00:31.776	-0.6					T__				---		163585	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
VYHS	1.18	295.6	Sn	04:00:40.770	-0.4					T__				---		163573	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU24A	1.19	155.6	Sn	04:00:42.282	1.9					T__				---		163574	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
TRPA	1.41	83.7	Sn	04:00:47.706	1.2					T__				---		163575	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	1.43	356.3	Sn	04:00:47.680	0.3					T__				---		163576	FDSN	PL	--	BUD	iLoc	BHN	???	_	
DRGR	1.96	127.1	Sn	04:01:02.384	2.8					T__				---		163577	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/06	04:15:13.71	2.79	1.51	47.7366	16.2716	29.4	9.0	160	11.0f		5	3	207	0.04	1.33	ke	BUD	18000548	BUD			309

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.04	155.7	Pg	04:15:16.231	0.1					T__		88.5		---	ML	0.4	163618	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.04	155.7	Lg	04:15:17.794	-0.1					T__				---		163619	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.4 magdef=1)																									
(Station ML: 0.4 magdef=1)																									
SOP	0.20	105.3	Pg	04:15:18.593	0.3					T__		76.9		---	ML	0.7	163621	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.20	105.3	Lg	04:15:20.955	-0.5					T__				---		163620	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
KRUC	1.33	3.5	Sn	04:15:53.179	-2.0					T__				---		163622	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/06	05:12:22.67	0.96	1.08	47.8186	16.2954	6.1	3.3	46	0.0f		11	7	119	0.12	1.50	ke	BUD	18000550	BUD			172

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.4	4 BUD	18000550

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.12	179.7	Pg	05:12:25.207	-0.2					T__		124.1		_d	ML	0.7	163665	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	179.7	Lg	05:12:27.256	-0.2					T__				---		163664	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
SOP	0.22	127.2	Pg	05:12:27.603	0.2					T__		87.3		---	ML	0.9	163669	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.22	127.2	Lg	05:12:31.015	0.2					T__				---		163668	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
CONA	0.31	290.8	Pg	05:12:29.231	0.2					T__		128.8		---	ML	1.3	163662	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.31	290.8	Lg	05:12:33.878	0.5					T__				---		163663	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
A008A	0.70	322.2	Pg	05:12:36.009	-0.1					T__		97.6		---	ML	1.9	163666	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.70	322.2	Lg	05:12:44.990	-0.7					T__				---		163667	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ARSA	0.77	222.9	Lg	05:12:47.725	0.4					T__				---		163670	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.25	3.0	Sn	05:13:02.222	-2.1					T__				---		163671	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
VRAC	1.50	7.5	Sn	05:13:08.762	-2.0					T__				---		163672	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/06	06:00:36.70	1.19	0.29	47.8087	16.2227	12.5	5.5	28	9.0f		5	3	182	0.12	0.27	ke	BUD	18000554	BUD			323

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.12	155.5	Pg	06:00:39.969	0.1					T__		68.4		---	ML	0.5	163822	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	155.5	Lg	06:00:41.926	-0.2					T__				---		163823	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1)																									
(Station ML: 0.5 magdef=1)																									
SOP	0.26	118.9	Pg	06:00:42.374	0.2					T__		96.3		---	ML	1.0	163824	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

SOP	0.26	118.9	Lg	06:00:45.752	-0.3	T__	---	163826	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																
(Station ML: 1.0 magdef=1)																
CONA	0.27	296.3	Lg	06:00:46.335	-0.2	T__	---	163825	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/06	07:50:47.08	1.06	0.72	47.8306	16.2794	7.4	3.7	34	0.0f		9	5	124	0.13	1.23	ke	BUD	18000556	BUD			198

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.1	4 BUD	18000556

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.13	175.0	Pg	07:50:50.003	-0.0					T__		212.2		---	ML	1.0	163851	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.13	175.0	Lg	07:50:51.960	-0.3					T__				---		163852	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
SOP	0.24	128.0	Pg	07:50:52.280	0.1					T__		91.1		---	ML	0.9	163853	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	128.0	Lg	07:50:55.884	0.1					T__				---		163854	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
CONA	0.30	289.3	Pg	07:50:53.382	0.2					T__		80.3		---	ML	1.0	163855	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	289.3	Lg	07:50:56.926	-0.4					T__				---		163850	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
ARSA	0.77	221.7	Lg	07:51:12.333	0.5					T__				---		163856	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.23	3.5	Pn	07:51:10.285	-0.8					T__		91.8		---	ML	2.1	163858	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.23	3.5	Sn	07:51:27.077	-1.4					T__				---		163857	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/06	11:43:40.82	1.08	0.92	47.8217	16.2910	7.2	3.8	34	0.0f		8	5	124	0.12	1.24	ke	BUD	18000560	BUD			197

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.2	3 BUD	18000560

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.12	178.3	Pg	11:43:43.541	-0.1					T__		120.2		---	ML	0.7	163955	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	178.3	Lg	11:43:45.471	-0.2					T__				---		163958	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
SOP	0.23	127.4	Pg	11:43:45.900	0.2					T__		80.1		---	ML	0.8	163956	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.23	127.4	Lg	11:43:48.891	-0.2					T__				---		163959	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
CONA	0.31	290.4	Pg	11:43:47.428	0.3					T__		72.8		---	ML	1.0	163957	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.31	290.4	Lg	11:43:50.629	-0.8					T__				---		163960	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
ARSA	0.77	222.6	Lg	11:44:06.179	0.7					T__				---		163961	FDSN	OE	--	BUD	iLoc	HHN	???	_	

KRUC 1.24 3.2 Sn 11:44:20.721 -1.7 T__ --- 163962 FDSN CZ -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/06	11:48:53.71	1.10	0.95	47.8279	16.2901	7.4	3.8	34	0.0f		8	5	125	0.13	1.24	ke	BUD	18000562	BUD			199

Magnitude Err Nsta Author OrigID
ML 0.8 0.2 3 BUD 18000562

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.13	178.1	Pg	11:48:56.350	-0.3					T__		104.9		---	ML	0.7	163986	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.13	178.1	Lg	11:48:58.435	-0.3					T__				---		163987	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
SOP	0.23	128.5	Pg	11:48:58.737	0.1					T__		78.5		---	ML	0.8	163991	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.23	128.5	Lg	11:49:02.158	-0.0					T__				---		163990	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
CONA	0.31	289.4	Pg	11:48:59.771	-0.2					T__		108.3		---	ML	1.2	163988	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.31	289.4	Lg	11:49:04.298	0.1					T__				---		163989	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
ARSA	0.78	222.3	Lg	11:49:19.664	1.1					T__				---		163992	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.24	3.2	Sn	11:49:33.420	-1.7					T__				---		163993	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/06	15:01:57.21	2.36	0.32	47.7881	16.2395	48.1	6.7	44	11.0f		4	3	151	0.10	1.28	ke	BUD	18000564	BUD			294

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.10	156.6	Pg	15:02:00.265	0.1					T__		68.8		---	ML	0.4	164011	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.10	156.6	Lg	15:02:02.287	-0.1					T__				---		164014	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 0.4 magdef=1)																									
(Station ML: 0.4 magdef=0)																									
CONA	0.29	299.0	Lg	15:02:07.737	-0.0					T__				---		164012	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.28	4.6	Sn	15:02:37.225	-0.3					T__				---		164013	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/06	18:16:36.10	1.09	0.93	47.8263	16.2831	7.4	3.7	34	0.0f		8	5	124	0.13	1.24	ke	BUD	18000566	BUD			197

Magnitude Err Nsta Author OrigID
ML 1.0 0.2 3 BUD 18000566

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.13	176.0	Pg	18:16:38.826	-0.2					T__		141.5		---	ML	0.8	164034	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.13	176.0	Lg	18:16:40.838	-0.3					T__				---		164035	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
SOP	0.23	127.5	Pg	18:16:41.204	0.1					T__		103.0		---	ML	1.0	164037	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

SOP	0.23	127.5	Lg	18:16:44.597	-0.0	T__									164036	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																							
(Station ML: 1.0 magdef=1)																							
CONA	0.30	289.9	Pg	18:16:42.117	-0.2	T__					94.7		ML	1.1	164039	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	289.9	Lg	18:16:46.654	0.2	T__									164038	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																							
(Station ML: 1.1 magdef=1)																							
ARSA	0.77	222.1	Lg	18:17:01.544	0.8	T__									164040	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.24	3.4	Sn	18:17:15.703	-1.9	T__									164041	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/06	18:23:35.74	1.10	0.73	47.8345	16.2678	7.9	3.7	34	0.0f		8	5	123	0.14	1.23	ke	BUD	18000568	BUD			198

Magnitude	Err	Nsta	Author	OrigID
ML	0.9	0.3	3 BUD	18000568

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.14	171.9	Pg	18:23:38.716	-0.1					T__		99.5			ML	0.7	164065	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.14	171.9	Lg	18:23:40.682	-0.3					T__						164066	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
SOP	0.25	127.6	Pg	18:23:41.067	0.1					T__		81.7			ML	0.9	164067	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	127.6	Lg	18:23:44.734	0.0					T__						164068	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
CONA	0.29	289.1	Pg	18:23:41.478	-0.2					T__		116.2			ML	1.2	164070	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	289.1	Lg	18:23:46.024	0.3					T__						164069	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
ARSA	0.77	221.1	Lg	18:24:00.952	0.6					T__						164072	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.23	3.9	Sn	18:24:15.603	-1.4					T__						164071	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/06	20:54:40.31	0.98	0.47	47.8401	16.2670	5.3	3.8	16	4.8	20.6	13	7	77	0.14	1.63	ke	BUD	18000570	BUD			124

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.0	5 BUD	18000570

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.14	172.0	Pg	20:54:43.390	-0.1					T__		205.0			ML	1.0	164103	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.14	172.0	Lg	20:54:45.429	-0.4					T__						164104	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
SOP	0.25	128.5	Pg	20:54:45.841	0.3					T__		123.3			ML	1.1	164106	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	128.5	Lg	20:54:49.234	0.1					T__						164105	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
CONA	0.29	288.1	Pg	20:54:46.152	-0.1					T__		97.6			ML	1.1	164107	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	288.1	Lg	20:54:50.853	0.5					T__						164111	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									

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(Station ML: 1.1 magdef=1
ARSA 0.78 220.8 Pg 20:54:54.814 -0.5 T__ 86.3 --- ML 1.9 164108 FDSN OE -- BUD iLoc HHZ HHZ _
ARSA 0.78 220.8 Lg 20:55:05.460 0.3 T__ --- 164112 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
MODS 0.86 51.4 Pg 20:54:57.741 0.2 T__ --- 164114 FDSN SK -- BUD iLoc HHZ ??? _
MODS 0.86 51.4 Lg 20:55:10.034 -0.5 T__ --- 164113 FDSN SK -- BUD iLoc HHN ??? _
KRUC 1.23 3.9 Pn 20:55:03.466 -0.1 T__ --- ML 2.1 164110 FDSN CZ -- BUD iLoc HHZ HHZ _
KRUC 1.23 3.9 Sn 20:55:20.478 -0.0 T__ --- 164109 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=0
CKRC 1.63 307.6 Sn 20:55:31.632 0.9 T__ --- 164115 FDSN CZ -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/06	23:23:46.97	1.13	0.12	47.7845	16.2259	12.7	5.5	28	9.0f		5	3	173	0.10	0.28	ke	BUD	18000572	BUD			323

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.10	150.7	Pg	23:23:49.820	0.1					T__		101.4		---	ML	0.6 164139	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.10	150.7	Lg	23:23:51.640	-0.1					T__				---		164140	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.6 magdef=1																								
(Station ML: 0.6 magdef=1																								
SOP	0.25	114.2	Pg	23:23:52.289	0.0					T__		104.4		---	ML	1.0 164141	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	114.2	Lg	23:23:55.856	-0.0					T__				---		164142	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1																								
(Station ML: 1.0 magdef=1																								
CONA	0.28	300.5	Lg	23:23:57.109	-0.1					T__				---		164143	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/07	06:02:49.27	1.70	1.44	47.8054	16.2811	10.0	5.7	34	7.3	20.9	7	5	119	0.11	1.26	ke	BUD	18000576	BUD			189

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.11	174.5	Pg	06:02:51.921	-0.1					T__		108.1		---	ML	0.6 164297	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.11	174.5	Lg	06:02:53.924	-0.1					T__				---		164298	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.6 magdef=1																								
(Station ML: 0.6 magdef=1																								
SOP	0.22	123.0	Lg	06:02:57.671	0.3					T__				---		164300	FDSN	HU	--	BUD	iLoc	HHN	???	_
CONA	0.31	293.7	Pg	06:02:55.570	-0.1					T__		114.4		---	ML	1.2 164299	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.31	293.7	Lg	06:03:00.381	0.3					T__				---		164301	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1																								
(Station ML: 1.2 magdef=1																								
ARSA	0.76	223.1	Lg	06:03:13.786	0.3					T__				---		164302	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.26	3.4	Sn	06:03:27.361	-2.4					T__				---		164303	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/02/07	07:26:41.22	0.34	0.38	47.2934	18.3348	4.5	3.4	108	0.0A	0.0	10	8	108	0.09	1.25	m	kx	BUD	18000578	BUD			360

2022/02/07 07:26:39.93 0.99 1.28 47.3167 18.3081f 0.0f 10 8 106 0.06 1.24 kx BUD_GT 18000579 BUD_GT 138
(locality : Magyaralmás Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.06	325.1	Pg	07:26:42.493	0.7					T__		927.4		---	ML	1.4	164326	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	325.1	Lg	07:26:43.078	-0.6					T__				---		164328	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU09A	0.33	8.9	Lg	07:26:52.103	-0.8					T__				---		164329	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.54	254.6	Lg	07:26:59.492	-0.2					T__				---		164330	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.13	168.1	Lg	07:27:15.945	-2.7					T__				---		164331	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	1.20	61.4	Sn	07:27:19.756	-1.2					T__				---		164335	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.23	16.6	Pn	07:27:04.326	0.8					T__		25.8		---	ML	1.6	164334	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.23	16.6	Sn	07:27:21.741	-0.5					T__				---		164333	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
PSZ	1.23	60.1	Sn	07:27:20.717	-1.5					T__				---		164332	FDSN	GE	--	BUD	iLoc	HHN	???	_	
KOVH	1.24	186.7	Sn	07:27:20.496	-1.1					T__				---		164327	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/07	09:07:24.18	0.85	1.22	48.6689	18.4022	5.5	3.4	28	0.0f		18	13	66	0.34	1.80	sx	BUD	18000580	BUD			122

Magnitude Err Nsta Author OrigID
ML 2.2 0.1 4 BUD 18000580

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.34	121.1	Pg	09:07:31.779	0.6					T__		35.5		---	ML	0.8	164369	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.34	121.1	Lg	09:07:35.949	-0.4					T__				---		164371	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
JAVC	0.52	291.7	Lg	09:07:42.264	-1.2					T__				---		164372	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
MODS	0.80	248.9	Pg	09:07:41.549	1.0					T__				---		164374	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.80	248.9	Lg	09:07:52.159	-0.8					T__				---		164373	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU10A	0.92	153.2	Lg	09:07:56.065	-1.4					T__				---		164375	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU03A	1.11	133.3	Sn	09:08:01.514	-1.8					T__				---		164376	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORC	1.24	333.4	Pg	09:07:47.703	0.4					T__		127.2		---	ML	2.3	164370	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.24	333.4	Lg	09:08:03.947	-0.7					T__				---		164377	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									
PSZ	1.25	126.4	Sn	09:08:05.207	-2.1					T__				---		164378	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.26	128.3	Sn	09:08:05.822	-1.3					T__				---		164379	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU08A	1.28	194.7	Sn	09:08:08.090	0.6					T__				---		164380	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	1.40	96.9	Pn	09:07:50.268	0.2					T__		101.1		---	ML	2.3	164382	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.40	96.9	Sn	09:08:08.926	-1.7					T__				---		164381	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									
JOS	1.43	96.2	Pn	09:07:50.999	0.5					T__		70.7		---	ML	2.1	164368	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.43	96.2	Sn	09:08:09.658	-1.7					T__				---		164383	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									

(Station ML: 2.1 magdef=1
 HU02A 1.52 110.3 Sn 09:08:14.546 0.8 T__ --- 164384 FDSN ZJ 00 BUD iLoc HHN ??? _
 OJC 1.80 29.9 Lg 09:08:22.390 -0.1 T__ --- 164385 FDSN PL -- BUD iLoc BHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/07	09:39:35.83	3.52	0.17	48.6306	20.7841	25.8	8.0	3	0.0f		6	4	264	0.21	0.93	sx	BUD	18000582	BUD			346

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.21	230.4	Pg	09:39:40.390	0.2					T__		123.3		---	ML	1.0	164434	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.21	230.4	Lg	09:39:43.692	0.0					T__				---		164435	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									
KECS	0.25	233.5	Pg	09:39:40.847	-0.1					T__		473.6		---	ML	1.7	164437	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.25	233.5	Lg	09:39:44.917	-0.0					T__				---		164436	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
ABAH	0.45	137.7	Lg	09:39:52.752	-0.0					T__				---		164438	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.93	220.2	Lg	09:40:09.003	-0.2					T__				---		164439	FDSN	GE	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/07	10:03:30.00	0.91	0.77	48.4885	17.5029	5.9	3.3	142	0.0f		9	5	143	0.19	1.23	sx	BUD	18000584	BUD			216

Magnitude Err Nsta Author OrigID
 ML 1.6 0.3 3 BUD 18000584

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.19	232.6	Pg	10:03:34.687	0.3					T__				---		164464	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.19	232.6	Lg	10:03:36.690	-1.4					T__				---		164467	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.39	16.6	Pg	10:03:38.286	-0.0					T__		168.0		---	ML	1.6	164469	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.39	16.6	Lg	10:03:44.396	-0.4					T__				---		164468	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
VYHS	0.89	89.1	Pg	10:03:48.540	0.6					T__		24.8		---	ML	1.4	164471	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.89	89.1	Lg	10:04:00.028	-0.8					T__				---		164470	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
KRUC	0.93	308.5	Lg	10:04:01.910	0.4					T__				---		164472	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CONA	1.23	243.6	Pn	10:03:54.807	0.6					T__		142.3		---	ML	2.3	164465	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.23	243.6	Lg	10:04:10.319	0.1					T__				---		164466	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/07	10:28:32.55	1.67	0.17	48.4984	20.8289	14.3	6.0	22	0.0f		6	4	216	0.19	0.43	sx	BUD	18000586	BUD			299

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.19	269.3	Pg	10:28:36.695	0.1					T__		112.4		---	ML	0.9	164508	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.19	269.3	Lg	10:28:39.585	-0.2					T__				---		164510	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
KECS	0.23	266.3	Pg	10:28:37.408	0.1					T__		177.4		---	ML	1.2	164509	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.23	266.3	Lg	10:28:40.970	-0.1					T__				---		164511	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
ABAH	0.34	126.3	Lg	10:28:45.579	-0.1					T__				---		164512	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.43	208.4	Lg	10:28:48.689	-0.0					T__				---		164513	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/07	10:59:21.07	1.78	0.75	48.5027	20.8867	15.2	6.1	23	0.0f		6	4	222	0.23	0.45	sx	BUD	18000588	BUD			304

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.23	268.4	Pg	10:59:26.304	0.4					T__		84.3		---	ML	0.9	164532	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.23	268.4	Lg	10:59:28.939	-0.7					T__				---		164534	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
KECS	0.27	266.0	Pg	10:59:26.945	0.3					T__		142.0		---	ML	1.2	164533	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.27	266.0	Lg	10:59:30.164	-0.7					T__				---		164535	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
ABAH	0.31	131.2	Lg	10:59:32.680	-0.6					T__				---		164536	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.45	212.5	Lg	10:59:38.081	0.1					T__				---		164537	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/07	13:05:20.35	0.98	1.09	46.1678	16.0269	7.6	4.0	114	0.0f		10	6	96	0.26	1.44	sx	BUD	18000592	BUD			160

Magnitude Err Nsta Author OrigID
ML 1.8 0.5 4 BUD 18000592

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PTJ	0.26	189.0	Pg	13:05:26.378	0.3					T__		182.1		---	ML	1.3	164623	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.26	189.0	Lg	13:05:29.670	-0.8					T__				---		164622	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KOGS	0.32	28.8	Pg	13:05:27.036	-0.1					T__		235.6		---	ML	1.6	164624	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.32	28.8	Lg	13:05:31.061	-0.7					T__				---		164625	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
CRES	0.52	229.5	Pg	13:05:30.841	0.3					T__		159.6		---	ML	2.0	164627	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.52	229.5	Lg	13:05:37.573	-0.6					T__				---		164626	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
OBKA	1.08	289.0	Pg	13:05:41.304	0.4					T__		184.3		---	ML	2.4	164629	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.08	289.0	Lg	13:05:54.987	-0.3					T__				---		164628	FDSN	OE	--	BUD	iLoc	HHN	???	_	

(Reading ML: 2.4 magdef=1
 (Station ML: 2.4 magdef=1
 ARSA 1.14 342.4 Lg 13:05:57.219 0.6 T__ --- 164620 FDSN OE -- BUD iLoc HHN ??? _
 KOVH 1.44 92.4 Lg 13:06:10.088 2.4 T__ --- 164621 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/07	16:35:20.92	1.02	0.49	47.8030	16.2612	9.8	3.8	34	9.0f		7	4	128	0.11	1.26	ke	BUD	18000594	BUD			196

Magnitude Err Nsta Author OrigID
 ML 1.0 0.4 3 BUD 18000594

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.11	167.1	Pg	16:35:23.853	0.0					T__		136.9		---	ML	0.7	164654	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.11	167.1	Lg	16:35:25.884	-0.1					T__				---		164655	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1																									
SOP	0.23	120.7	Pg	16:35:25.829	-0.1					T__		113.4		---	ML	1.0	164657	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.23	120.7	Lg	16:35:29.789	0.3					T__				---		164656	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									
CONA	0.30	295.1	Pg	16:35:27.402	0.2					T__		157.2		---	ML	1.3	164658	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	295.1	Lg	16:35:31.060	-0.4					T__				---		164659	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
KRUC	1.26	4.0	Sn	16:36:01.981	0.8					T__				---		164660	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/07	17:58:02.11	1.07	1.29	47.7613	16.2360	13.5	5.6	26	11.0f		6	4	157	0.07	1.31	ke	BUD	18000596	BUD			218

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.07	146.5	Pg	17:58:04.810	-0.0					T__		153.9		---	ML	0.7	164681	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.07	146.5	Lg	17:58:06.850	0.0					T__				---		164682	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1																									
SOP	0.23	109.6	Pg	17:58:07.298	0.1					T__		113.8		---	ML	1.0	164684	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.23	109.6	Lg	17:58:10.728	-0.0					T__				---		164683	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									
CONA	0.30	303.7	Lg	17:58:13.115	0.1					T__				---		164685	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.31	4.6	Sn	17:58:40.847	-2.2					T__				---		164686	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/02/08	00:24:16.48	1.07	0.84	45.5184	16.4704	8.8	5.2	65	5.6		16.8	15	9	147	0.46	1.67	ke	BUD	18000600	BUD			229

Magnitude Err Nsta Author OrigID
 ML 2.1 0.1 6 BUD 18000600

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZAG	0.46	312.5	Pg	00:24:25.869	0.3					T__		542.8		---	ML	2.3	164799	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.46	312.5	Lg	00:24:32.121	0.2					T__				---		164797	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									
PTJ	0.52	318.0	Pg	00:24:26.436	-0.7					T__		153.3		---	ML	1.9	164800	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.52	318.0	Lg	00:24:33.460	-1.3					T__				---		164801	FDSN	CR	--	BUD	iLoc	BHE	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
CRES	0.77	293.8	Pg	00:24:32.048	0.6					T__		74.4		---	ML	1.8	164798	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.77	293.8	Lg	00:24:43.100	0.3					T__				---		164802	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
A264A	0.86	41.5	Lg	00:24:44.893	0.1					T__				---		164803	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
BLY	0.92	146.5	Pg	00:24:33.990	-0.1					T__		115.6		---	ML	2.1	164805	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
BLY	0.92	146.5	Lg	00:24:45.990	-0.1					T__				---		164804	FDSN	MN	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
KOGS	0.94	350.7	Pg	00:24:34.283	-0.4					T__		126.2		---	ML	2.1	164806	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.94	350.7	Lg	00:24:47.121	0.2					T__				---		164796	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
BEHE	0.98	12.5	Pg	00:24:35.853	0.4					T__		211.3		---	ML	2.4	164795	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.98	12.5	Lg	00:24:48.990	0.5					T__				---		164807	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=0)																									
OBKA	1.67	307.2	Sn	00:25:09.698	1.8					T__				---		164809	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MORH	1.67	64.6	Sn	00:25:08.015	1.0					T__				---		164808	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/08	06:39:25.99	0.99	0.74	47.8218	16.2795	6.7	3.4	41	0.0f		9	6	122	0.12	1.24	ke	BUD	18000602	BUD			171

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.1	3 BUD	18000602

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.12	174.7	Pg	06:39:28.677	-0.1					T__		225.6		---	ML	1.0	164840	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	174.7	Lg	06:39:30.731	-0.1					T__				---		164841	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
SOP	0.23	126.3	Pg	06:39:31.062	0.1					T__		143.1		---	ML	1.1	164842	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.23	126.3	Lg	06:39:34.556	0.1					T__				---		164844	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
CONA	0.30	290.9	Pg	06:39:32.364	0.2					T__		102.3		---	ML	1.1	164843	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	290.9	Lg	06:39:35.986	-0.4					T__				---		164845	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
A008A	0.69	322.7	Lg	06:39:48.457	-0.2					T__				---		164846	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
ARSA	0.77	222.2	Lg	06:39:50.933	0.4					T__				---		164847	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.24	3.5	Sn	06:40:05.909	-1.7					T__				---		164848	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/08	07:59:26.60	4.49	1.91	46.8296	22.6767	36.0	16.2	9	0.0f		5	4	276	0.04	1.58	sx	BUD	18000604	BUD			296

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.04	148.1	Pg	07:59:27.946	0.0					T__		136.4		---	ML	0.6	164867	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.04	148.1	Lg	07:59:29.281	0.1					T__				---		164870	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=0)																									
SIRR	0.90	231.7	Lg	07:59:57.895	-0.0					T__				---		164868	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	1.42	211.6	Sn	08:00:12.952	0.2					T__				---		164869	FDSN	RO	--	BUD	iLoc	HHN	???	_	
LOT	1.58	150.8	Sn	08:00:15.000	-2.7					T__				---		164871	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/08	09:01:02.21	2.63	1.94	47.3973	18.3261	33.8	5.5	120	0.0f		5	4	160	0.06	1.32	sx	BUD	18000606	BUD			296

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.06	232.5	Pg	09:01:04.225	0.2					T__		549.3		---	ML	1.2	164886	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	232.5	Lg	09:01:05.542	-0.4					T__				---		164888	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
HU09A	0.24	9.0	Lg	09:01:12.106	-0.2					T__				---		164889	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORH	1.20	169.4	Sn	09:01:40.425	-2.6					T__				---		164890	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOVH	1.32	186.9	Sn	09:01:46.642	0.7					T__				---		164887	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/08	09:55:47.65	1.08	0.73	47.9674	16.0567	7.7	5.3	159	0.0f		6	5	104	0.14	1.44	sx	BUD	18000608	BUD			190

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.14	253.4	Pg	09:55:51.066	0.4					T__		244.5		---	ML	1.1	164946	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.14	253.4	Lg	09:55:51.847	-0.9					T__				---		164947	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
RONA	0.31	148.8	Lg	09:55:58.291	-0.3					T__				---		164948	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.91	63.1	Lg	09:56:19.783	-0.5					T__				---		164949	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.12	11.5	Lg	09:56:25.518	-0.1					T__				---		164950	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CKRC	1.44	306.9	Sn	09:56:33.945	-0.5					T__				---		164951	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/08	10:03:44.83	1.78	0.59	48.5630	20.7780	13.5	4.0	8	0.0f		8	4	243	0.17	0.47	sx	BUD	18000610	BUD			313

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.4	4 BUD	18000610

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.17	247.1	Pg	10:03:48.567	0.1					T__		139.6		---	ML	0.9	164972	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	247.1	Lg	10:03:51.356	-0.0					T__				---		164973	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
KECS	0.21	247.8	Pg	10:03:49.262	0.0					T__		212.1		---	ML	1.2	164974	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.21	247.8	Lg	10:03:52.701	0.0					T__				---		164977	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
ABAH	0.41	130.8	Pg	10:03:53.478	0.3					T__		107.5		---	ML	1.5	164976	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.41	130.8	Lg	10:03:59.478	-0.8					T__				---		164978	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU02A	0.47	201.0	Pg	10:03:55.445	0.6					T__		131.3		---	ML	1.7	164975	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.47	201.0	Lg	10:04:01.701	-0.8					T__				---		164979	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/08	10:11:20.45	0.92	1.11	48.8549	20.4975	5.2	4.8	67	0.0f		30	18	79	0.36	2.55	sx	BUD	18000612	BUD			135

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.1	14 BUD	18000612

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.36	175.6	Pg	10:11:28.191	0.5					T__		727.0		---	ML	2.2	165038	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.36	175.6	Lg	10:11:33.880	0.6					T__				---		165044	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
KECS	0.37	181.2	Pg	10:11:28.165	0.2					T__		1299.4		---	ML	2.4	165039	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.37	181.2	Lg	10:11:33.982	0.3					T__				---		165045	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=1)																									
HU02A	0.73	178.6	Pg	10:11:35.875	0.3					T__		285.5		---	ML	2.4	165040	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.73	178.6	Lg	10:11:46.284	-0.7					T__				---		165047	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=1)																									
ABAH	0.75	138.3	Pg	10:11:35.349	0.1					T__		298.1		---	ML	2.4	165041	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.75	138.3	Lg	10:11:45.520	-2.0					T__				---		165046	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=1)																									
PSZ	1.02	203.4	Pn	10:11:41.663	0.5					T__		238.8		---	ML	2.4	165042	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.02	203.4	Lg	10:11:55.584	-1.3					T__				---		165048	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=1)																									
ET1H	1.06	203.4	Pn	10:11:42.737	1.2					T__		198.9		---	ML	2.4	165043	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.06	203.4	Sn	10:11:56.950	-1.3					T__				---		165049	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=1)																									
HU03A	1.12	212.5	Pn	10:11:43.871	1.5					T__		275.0		---	ML	2.6	165051	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	1.12	212.5	Sn	10:11:58.724	-0.9					T__				---		165050	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

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(Reading ML: 2.6 magdef=1
(Station ML: 2.6 magdef=1
VYHS 1.16 252.5 Pn 10:11:42.807 -0.3 T__ 45.1 --- ML 1.8 165052 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.16 252.5 Lg 10:11:58.100 -2.2 T__ --- 165053 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=0
HU07A 1.29 132.3 Sn 10:12:02.025 -1.7 T__ 254.5 --- 165054 FDSN ZJ 00 BUD iLoc HHN ??? _
OJC 1.44 341.8 Pn 10:11:47.927 0.6 T__ --- ML 2.7 165056 FDSN PL -- BUD iLoc BHZ BHZ _
OJC 1.44 341.8 Lg 10:12:06.000 -1.1 T__ --- 165055 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 2.7 magdef=1
(Station ML: 2.7 magdef=1
TRPA 1.54 117.3 Pg 10:11:49.988 0.0 T__ 149.4 --- ML 2.5 165057 FDSN HU -- BUD iLoc HHZ HHZ _
TRPA 1.54 117.3 Sn 10:12:11.061 0.9 T__ --- 165058 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.5 magdef=1
(Station ML: 2.5 magdef=1
KWP 1.64 60.9 Pg 10:11:51.517 0.2 T__ 238.2 --- ML 2.8 165059 FDSN PL -- BUD iLoc HHZ HHZ _
(Reading ML: 2.8 magdef=1
(Station ML: 2.8 magdef=0
A338A 1.66 240.3 Lg 10:12:17.105 0.1 T__ --- 165060 FDSN Z3 00 BUD iLoc HH2 ??? _
SR0 1.79 235.2 Lg 10:12:20.770 -0.9 T__ --- 165061 FDSN SK -- BUD iLoc EHN ??? _
JAVC 1.87 271.2 Pn 10:11:55.475 2.1 T__ 172.0 --- ML 2.8 165063 FDSN CZ -- BUD iLoc HHZ HHZ _
JAVC 1.87 271.2 Sn 10:12:19.841 0.0 T__ --- 165062 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 2.8 magdef=1
(Station ML: 2.8 magdef=1
CSKK 2.12 226.0 Lg 10:12:32.301 -0.2 T__ --- 165066 FDSN HU -- BUD iLoc HHN ??? _
MORC 2.14 296.6 Pg 10:12:02.550 1.5 T__ 119.8 --- ML 2.8 165064 FDSN CZ -- BUD iLoc HHZ HHZ _
MORC 2.14 296.6 Sn 10:12:25.819 -0.5 T__ --- 165065 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 2.8 magdef=1
(Station ML: 2.8 magdef=1
DRGR 2.55 143.3 Pn 10:12:03.718 1.2 T__ 92.8 --- ML 2.9 165067 FDSN R0 -- BUD iLoc HHZ HHZ _
(Reading ML: 2.9 magdef=1
(Station ML: 2.9 magdef=0

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/08	10:32:39.16	0.96	0.93	48.5273	19.3550	8.7	3.2	8	0.0f		12	8	164	0.35	1.28	sx	BUD	18000614	BUD			187

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	4 BUD	18000614

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
VYHS	0.35	264.7	Pg	10:32:46.870	0.5					T__		28.9			ML	0.7 165125	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.35	264.7	Lg	10:32:51.928	0.3					T__						165126	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1																								
PSZ	0.71	149.2	Lg	10:33:04.135	-0.9					T__						165127	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.73	151.8	Lg	10:33:05.378	-0.2					T__						165128	FDSN	HU	--	BUD	iLoc	HHN	???	_
KECS	0.75	92.9	Pg	10:32:54.994	0.8					T__		161.9			ML	2.1 165121	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.75	92.9	Lg	10:33:05.091	-0.4					T__						165120	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																								
JOS	0.79	91.9	Pg	10:32:55.117	0.3					T__		142.7			ML	2.1 165122	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.79	91.9	Lg	10:33:06.459	-0.2					T__						165123	FDSN	ZJ	--	BUD	iLoc	HHN	???	_


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(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1
HU02A 0.88 117.0 Pg 10:32:57.766 0.5 T__ 93.0 ___ ML 2.0 165118 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.88 117.0 Lg 10:33:09.619 -1.2 T__ ___ 165119 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
JAVC 1.16 287.2 Lg 10:33:18.364 -2.0 T__ ___ 165129 FDSN CZ -- BUD iLoc HHE ??? _
ABAH 1.28 99.7 Sn 10:33:21.866 -0.2 T__ ___ 165124 FDSN HU -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/08	12:32:42.80	1.26	0.80	46.1395	16.4525	9.3	4.6	120	0.0f		11	7	143	0.34	1.37	sx	BUD	18000616	BUD			201

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Magnitude Err Nsta Author OrigID
ML 1.9 0.5 4 BUD 18000616

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOGS	0.34	335.6	Pg	12:32:49.975	0.1					T__		179.7		___	ML	1.5	165218	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.34	335.6	Lg	12:32:54.365	-0.5					T__				___		165219	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
BEHE	0.40	34.0	Lg	12:32:57.127	-0.4					T__				___		165220	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PTJ	0.41	235.6	Pg	12:32:50.853	-0.5					T__		191.3		___	ML	1.7	165216	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.41	235.6	Lg	12:32:56.853	-0.8					T__				___		165221	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
A262A	0.73	4.1	Lg	12:33:07.333	-0.2					T__				___		165222	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
CRES	0.76	246.0	Pg	12:32:58.754	1.2					T__		158.7		___	ML	2.1	165224	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.76	246.0	Lg	12:33:08.778	0.2					T__				___		165223	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
KOVH	1.15	92.0	Lg	12:33:21.914	0.8					T__				___		165225	FDSN	HU	--	BUD	iLoc	HHN	???	_	
OBKA	1.37	286.3	Pg	12:33:08.826	-0.0					T__		171.8		___	ML	2.5	165226	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.37	286.3	Lg	12:33:28.317	1.3					T__				___		165217	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/09	04:25:58.99	1.00	0.73	47.8388	16.3096	7.4	3.3	47	0.0f		12	6	130	0.14	1.23	ke	BUD	18000620	BUD			181

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Magnitude Err Nsta Author OrigID
ML 1.7 0.5 6 BUD 18000620

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.14	183.7	Pg	04:26:01.864	-0.2					T__		110.0		_d	ML	0.7	165417	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.14	183.7	Lg	04:26:03.827	-0.5					T__				___		165416	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=0																									
SOP	0.23	132.8	Pg	04:26:04.385	0.5					T__		117.5		___	ML	1.0	165418	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.23	132.8	Lg	04:26:07.288	-0.1					T__				___		165419	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1																									

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(Station ML: 1.0 magdef=1
CONA 0.31 286.7 Pg 04:26:05.743 0.3 T__ 161.3 ___ ML 1.4 165414 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 0.31 286.7 Lg 04:26:09.297 -0.5 T__ ___ 165415 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
A008A 0.69 320.5 Pg 04:26:12.453 0.2 T__ 162.2 ___ ML 2.1 165421 FDSN Z3 00 BUD iLoc HHZ HHZ _
A008A 0.69 320.5 Lg 04:26:21.482 -0.2 T__ ___ 165420 FDSN Z3 00 BUD iLoc HH2 ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1
ARSA 0.79 222.4 Pg 04:26:15.242 0.9 T__ 120.8 ___ ML 2.0 165423 FDSN OE -- BUD iLoc HHZ HHZ _
ARSA 0.79 222.4 Lg 04:26:23.920 -0.4 T__ ___ 165422 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
KRUC 1.23 2.6 Pn 04:26:22.019 -0.8 T__ 182.0 ___ ML 2.4 165424 FDSN CZ -- BUD iLoc HHZ HHZ _
KRUC 1.23 2.6 Sn 04:26:38.713 -1.5 T__ ___ 165425 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=0

```

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/09	05:07:51.98	1.06	0.62	47.8192	16.2676	7.9	3.8	28	3.6	23.6	10	5	120	0.12	1.25	ke	BUD	18000622	BUD			192

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	5 BUD	18000622

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.12	170.8	Pg	05:07:54.648	-0.1					T__		175.2		_d	ML	0.9 165482	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	170.8	Lg	05:07:56.735	-0.0					T__				---		165483	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1																								
(Station ML: 0.9 magdef=0																								
SOP	0.24	124.6	Pg	05:07:57.035	0.1					T__		147.1		---	ML	1.1 165485	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	124.6	Lg	05:08:00.402	0.1					T__				---		165484	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1																								
(Station ML: 1.1 magdef=1																								
CONA	0.29	291.9	Pg	05:07:58.264	0.2					T__		114.7		---	ML	1.2 165486	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	291.9	Lg	05:08:01.766	-0.4					T__				---		165487	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1																								
(Station ML: 1.2 magdef=1																								
ARSA	0.76	221.8	Pg	05:08:06.735	0.0					T__		192.1		---	ML	2.2 165489	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.76	221.8	Lg	05:08:16.694	0.4					T__				---		165488	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1																								
(Station ML: 2.2 magdef=1																								
KRUC	1.25	3.9	Pn	05:08:14.731	-0.9					T__		208.5		---	ML	2.5 165490	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.25	3.9	Sn	05:08:31.838	-1.1					T__				---		165491	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1																								
(Station ML: 2.5 magdef=0																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/09	05:29:25.66	1.09	0.57	47.8248	16.2613	9.5	3.7	36	0.0f		6	3	193	0.13	0.29	ke	BUD	18000624	BUD			315

Magnitude	Err	Nsta	Author	OrigID

ML 1.1 0.0 3 BUD 18000624

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.13	169.3	Pg	05:29:28.648	0.1					T__		156.2		---	ML	0.8 165518	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.13	169.3	Lg	05:29:30.725	0.1					T__				---		165519	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1)																								
(Station ML: 0.8 magdef=1)																								
SOP	0.25	125.1	Pg	05:29:31.024	0.2					T__		142.1		---	ML	1.1 165520	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	125.1	Lg	05:29:34.247	-0.3					T__				---		165523	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=1)																								
CONA	0.29	291.2	Pg	05:29:31.975	0.4					T__		111.8		---	ML	1.1 165522	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	291.2	Lg	05:29:34.805	-0.8					T__				---		165521	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/09	07:29:43.58	3.89	0.40	46.8756	22.8429	30.0	13.0	173	0.4	17.8	9	5	281	0.12	1.57	ke	BUD	18000626	BUD			308

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	5 BUD	18000626

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
DRGR	0.12	227.2	Pg	07:29:46.322	-0.1					T__		98.1		---	ML	0.6 165550	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.12	227.2	Lg	07:29:48.863	0.1					T__				---		165551	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.6 magdef=1)																								
(Station ML: 0.6 magdef=0)																								
SIRR	1.02	233.7	Lg	07:30:18.222	-0.1					T__		7.5		---	ML	0.9 165554	FDSN	RO	--	BUD	iLoc	HHN	HHZ	_
(Reading ML: 0.9 magdef=1)																								
(Station ML: 0.9 magdef=1)																								
GZR	1.48	181.8	Pg	07:30:11.694	-0.0					T__		22.1		---	ML	1.7 165553	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.48	181.8	Sn	07:30:31.280	-0.4					T__				---		165552	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
BZS	1.52	214.5	Pn	07:30:11.609	0.5					T__		68.7		---	ML	2.2 165556	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	1.52	214.5	Sn	07:30:32.104	0.1					T__				---		165555	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																								
(Station ML: 2.2 magdef=0)																								
LOT	1.57	155.4	Pn	07:30:12.416	0.1					T__		25.8		---	ML	1.8 165558	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	1.57	155.4	Sn	07:30:33.738	-0.5					T__				---		165557	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/09	08:07:50.88	1.11	0.21	47.7837	16.2106	14.7	5.6	28	11.0f		5	3	171	0.10	0.28	ke	BUD	18000628	BUD			327

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.10	145.4	Pg	08:07:54.028	0.1					T__		78.5		---	ML	0.5 165582	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_

RONA	0.10	145.4	Lg	08:07:56.126	-0.1	T__										165583	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1)																									
(Station ML: 0.5 magdef=1)																									
SOP	0.26	113.0	Pg	08:07:56.559	0.1	T__						129.3		___	ML	1.1	165584	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.26	113.0	Lg	08:08:00.030	-0.2	T__									___		165585	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
CONA	0.28	301.7	Lg	08:08:00.898	-0.1	T__									___		165586	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/09	08:23:53.20	1.22	0.64	47.8134	16.2515	9.4	3.8	28	4.0	28.6	8	5	117	0.12	1.25	ke	BUD	18000630	BUD			188

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.3	3 BUD	18000630

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
RONA	0.12	165.1	Pg	08:23:55.898	-0.0					T__		105.5			_d_ ML	0.7	165608	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
RONA	0.12	165.1	Lg	08:23:57.964	0.1					T__					___		165609	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																										
(Station ML: 0.7 magdef=1)																										
SOP	0.24	122.1	Pg	08:23:58.316	0.1					T__		121.9			___	ML	1.1	165611	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	122.1	Lg	08:24:01.756	-0.0					T__					___		165610	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																										
(Station ML: 1.1 magdef=1)																										
CONA	0.29	293.8	Pg	08:23:59.276	0.2					T__		155.6			___	ML	1.3	165612	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	293.8	Lg	08:24:02.882	-0.3					T__					___		165613	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																										
(Station ML: 1.3 magdef=1)																										
ARSA	0.75	221.5	Lg	08:24:17.190	0.0					T__					___		165614	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.25	4.3	Sn	08:24:32.954	-1.2					T__					___		165615	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/09	08:54:20.49	1.49	0.94	48.4889	20.8066	13.3	5.9	16	0.0f		10	7	194	0.18	1.31	sx	BUD	18000632	BUD			211

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	3 BUD	18000632

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
JOS	0.18	272.3	Pg	08:54:24.416	0.2					T__		294.6			___	ML	1.3	165654	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	272.3	Lg	08:54:27.226	-0.0					T__					___		165658	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																										
(Station ML: 1.3 magdef=1)																										
KECS	0.21	268.6	Pg	08:54:25.052	0.1					T__		816.3			___	ML	1.8	165656	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.21	268.6	Lg	08:54:28.461	-0.0					T__					___		165655	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																										
(Station ML: 1.8 magdef=1)																										
ABAH	0.35	123.6	Lg	08:54:33.950	0.1					T__					___		165659	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.84	227.2	Lg	08:54:50.609	-0.2					T__					___		165663	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.87	226.1	Lg	08:54:51.803	0.2					T__					___		165660	FDSN	HU	--	BUD	iLoc	HHN	???	_	
TRPA	1.21	106.6	Sn	08:55:00.649	-1.5					T__					___		165661	FDSN	HU	--	BUD	iLoc	HHN	???	_	

VYHS	1.31	271.0	Pn	08:54:44.315	-0.9	T__	40.5	---	ML	1.8	165657	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.31	271.0	Sn	08:55:02.910	-1.8	T__		---			165662	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1																			
(Station ML: 1.8 magdef=1																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/09	10:08:11.67	0.90	0.84	48.0023	20.3608	5.5	2.8	132	0.0f		15	8	114	0.16	1.47	sx	BUD	18000636	BUD			165

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	7 BUD	18000636

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.16	42.5	Pg	10:08:15.785	0.2					T__		383.4		---	ML	1.3	165748	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.16	42.5	Lg	10:08:18.347	-0.5					T__				---		165760	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1																									
(Station ML: 1.3 magdef=1																									
PSZ	0.32	255.2	Pg	10:08:19.049	0.0					T__		125.3		---	ML	1.3	165753	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.32	255.2	Lg	10:08:23.904	-0.7					T__				---		165752	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1																									
(Station ML: 1.3 magdef=1																									
ET1H	0.35	249.6	Pg	10:08:19.917	0.5					T__		79.5		---	ML	1.2	165754	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.35	249.6	Lg	10:08:24.690	-0.4					T__				---		165755	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.2 magdef=1																									
(Station ML: 1.2 magdef=0																									
HU23A	0.37	191.7	Pg	10:08:20.247	0.3					T__		264.9		---	ML	1.8	165756	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU23A	0.37	191.7	Lg	10:08:25.702	-0.2					T__				---		165759	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=1																									
KECS	0.49	9.8	Pg	10:08:22.417	0.8					T__		108.5		---	ML	1.7	165749	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.49	9.8	Lg	10:08:28.780	-0.4					T__				---		165758	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
JOS	0.51	13.5	Pg	10:08:22.541	0.6					T__		86.8		---	ML	1.7	165750	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.51	13.5	Lg	10:08:29.008	-0.8					T__				---		165751	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
ABAH	0.66	63.1	Pg	10:08:25.557	0.6					T__		134.5		---	ML	2.0	165757	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.66	63.1	Lg	10:08:34.566	-1.4					T__				---		165761	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=0																									
TRPA	1.47	84.2	Sn	10:09:00.770	1.6					T__				---		165762	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/09	11:00:20.36	1.10	0.76	48.1079	16.9826	9.9	3.8	133	0.0f		10	5	192	0.33	1.31	sx	BUD	18000638	BUD			250

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	4 BUD	18000638

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MODS	0.33	36.4	Pg	11:00:27.842	0.3					T__				---		165800	FDSN	SK	--	BUD	iLoc	HHZ	???	_

MODS	0.33	36.4	Lg	11:00:32.450	-0.9	T__										165801	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	0.62	228.8	Pg	11:00:33.351	0.6	T__	146.8									2.0	165797	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.62	228.8	Lg	11:00:40.500	-0.5	T__											165804	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=1																									
CONA	0.77	257.0	Pg	11:00:35.797	0.1	T__	114.8									2.0	165798	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.77	257.0	Lg	11:00:44.764	-1.1	T__											165805	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=1																									
KRUC	1.03	338.0	Pg	11:00:40.904	0.7	T__	112.7									2.1	165803	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.03	338.0	Lg	11:00:55.284	-0.1	T__											165802	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1																									
(Station ML: 2.1 magdef=1																									
ARSA	1.31	229.5	Pn	11:00:45.445	-0.0	T__	114.4									2.3	165799	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.31	229.5	Sn	11:01:04.495	0.9	T__											165806	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1																									
(Station ML: 2.3 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/09	12:13:10.41	1.12	0.84	47.9295	20.1282	10.3	3.0	154	0.0f		14	7	190	0.16	1.03	sx	BUD	18000640	BUD			202

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	7 BUD	18000640

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.16	266.1	Pg	12:13:14.617	0.2					T__		633.5		---	ML	1.5	165847	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.16	266.1	Lg	12:13:17.633	-0.0					T__				---		165848	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
ET1H	0.18	253.8	Pg	12:13:14.618	-0.1					T__		485.5		---	ML	1.5	165850	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.18	253.8	Lg	12:13:17.634	-0.4					T__				---		165849	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
HU02A	0.33	53.9	Pg	12:13:17.412	-0.2					T__		166.3		---	ML	1.4	165842	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.33	53.9	Lg	12:13:22.991	-0.4					T__				---		165843	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=0																									
KECS	0.60	23.2	Pg	12:13:22.695	0.1					T__		89.1		---	ML	1.8	165845	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.60	23.2	Lg	12:13:30.464	-1.4					T__				---		165844	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=1																									
JOS	0.63	25.7	Pg	12:13:23.538	0.5					T__		124.2		---	ML	1.9	165846	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.63	25.7	Lg	12:13:33.869	1.2					T__				---		165852	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1																									
(Station ML: 1.9 magdef=1																									
ABAH	0.83	63.4	Pg	12:13:28.075	1.1					T__		169.8		---	ML	2.2	165851	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.83	63.4	Lg	12:13:39.067	-1.4					T__				---		165853	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1																									
(Station ML: 2.2 magdef=0																									
VYHS	1.03	303.7	Pn	12:13:32.058	0.9					T__		38.6		---	ML	1.7	165855	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.03	303.7	Lg	12:13:46.025	-0.3					T__				---		165854	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									

(Station ML: 1.7 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/09	15:13:25.74	1.06	0.35	47.8209	16.2598	5.3	3.6	22	7.2	16.2	14	7	73	0.12	1.25	ke	BUD	18000646	BUD			123

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.6	6 BUD	18000646

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.12	168.5	Pg	15:13:28.739	-0.0					T__		116.2		---	ML	0.7	165969	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	168.5	Lg	15:13:30.764	-0.2					T__				---		165970	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1																									
(Station ML: 0.7 magdef=0																									
SOP	0.24	124.2	Pg	15:13:31.136	0.2					T__		156.0		---	ML	1.2	165972	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	124.2	Lg	15:13:34.483	0.0					T__				---		165971	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1																									
(Station ML: 1.2 magdef=1																									
CONA	0.29	292.0	Pg	15:13:32.107	0.3					T__		147.4		---	ML	1.3	165973	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	292.0	Lg	15:13:35.619	-0.3					T__				---		165974	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1																									
(Station ML: 1.3 magdef=1																									
A008A	0.68	323.6	Pg	15:13:38.925	0.1					T__		147.6		---	ML	2.0	165977	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.68	323.6	Lg	15:13:48.099	-0.1					T__				---		165978	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=1																									
ARSA	0.76	221.4	Pg	15:13:40.041	-0.4					T__		140.0		---	ML	2.1	165976	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.76	221.4	Lg	15:13:50.330	0.3					T__				---		165975	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1																									
(Station ML: 2.1 magdef=1																									
MODS	0.88	50.6	Pg	15:13:43.746	0.4					T__				---		165982	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.88	50.6	Lg	15:13:55.895	-0.6					T__				---		165981	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.25	4.1	Pn	15:13:49.008	0.1					T__		150.7		---	ML	2.4	165979	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.25	4.1	Sn	15:14:05.619	-0.3					T__				---		165980	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1																									
(Station ML: 2.4 magdef=0																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/02/09	20:29:51.59	0.77	0.60	47.8527	16.2854	3.9	3.0	46	0.0f		35	21	62	0.15	2.11	ke	BUD	18000650	BUD				84

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	13 BUD	18000650

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.15	177.3	Pg	20:29:55.010	0.0					T__		634.9		---	ML	1.5	166110	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.15	177.3	Lg	20:29:57.045	-0.4					T__				---		166109	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=0																									
SOP	0.25	132.5	Pg	20:29:57.396	0.5					T__		359.6		_d_	ML	1.6	166107	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	132.5	Lg	20:30:00.867	0.2					T__				---		166108	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1																									

(Station ML: 1.6 magdef=1																			
CONA	0.30	285.0	Pg	20:29:57.458	-0.2	T__	256.9	---	ML	1.5	166112	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	285.0	Lg	20:30:01.661	-0.1	T__		---			166117	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1																			
(Station ML: 1.5 magdef=0																			
A260A	0.64	153.3	Pg	20:30:04.524	0.0	T__	206.5	---	ML	2.2	166111	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A260A	0.64	153.3	Lg	20:30:13.149	-0.1	T__		---			166118	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1																			
(Station ML: 2.2 magdef=1																			
A008A	0.67	320.8	Pg	20:30:05.020	0.6	T__	216.7	---	ML	2.2	166116	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.67	320.8	Lg	20:30:13.892	0.3	T__		---			166119	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Reading ML: 2.2 magdef=1																			
(Station ML: 2.2 magdef=1																			
ARSA	0.79	220.9	Pg	20:30:06.425	-0.5	T__	151.4	---	ML	2.1	166114	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.79	220.9	Lg	20:30:16.206	-0.7	T__		---			166120	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1																			
(Station ML: 2.1 magdef=1																			
MODS	0.84	51.5	Pg	20:30:09.028	0.2	T__		---			166115	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.84	51.5	Lg	20:30:21.206	-0.8	T__		---			166121	FDSN	SK	--	BUD	iLoc	HHN	???	_
A261A	1.08	146.6	Lg	20:30:26.744	-1.0	T__		---			166122	FDSN	Z3	00	BUD	iLoc	HHN	???	_
MPLH	1.09	128.3	Pn	20:30:13.119	-0.2	T__	123.0	---	ML	2.2	166113	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.09	128.3	Sn	20:30:28.149	-1.1	T__		---			166123	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1																			
(Station ML: 2.2 magdef=1																			
HU08A	1.19	110.2	Sn	20:30:30.711	-1.0	T__		---			166124	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KRUC	1.21	3.4	Pn	20:30:15.091	-0.1	T__	165.5	---	ML	2.4	166126	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.21	3.4	Sn	20:30:31.537	-0.9	T__		---			166125	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1																			
(Station ML: 2.4 magdef=1																			
JAVC	1.37	42.0	Pn	20:30:17.794	0.2	T__	188.3	---	ML	2.5	166140	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.37	42.0	Sn	20:30:36.953	-0.3	T__		---			166141	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1																			
(Station ML: 2.5 magdef=1																			
SRO	1.37	90.9	Sn	20:30:36.165	-0.2	T__		---			166127	FDSN	SK	--	BUD	iLoc	EHN	???	_
KOGS	1.41	181.0	Sn	20:30:36.000	-0.7	T__		---			166128	FDSN	SL	--	BUD	iLoc	BHN	???	_
CSKK	1.42	109.4	Sn	20:30:37.653	-0.1	T__		---			166129	FDSN	HU	--	BUD	iLoc	HHN	???	_
VRAC	1.47	7.9	Pn	20:30:18.892	0.0	T__	37.6	---	ML	1.9	166131	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.47	7.9	Sn	20:30:38.314	-0.5	T__		---			166130	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1																			
(Station ML: 1.9 magdef=1																			
TREC	1.54	340.1	Pn	20:30:20.297	0.4	T__	127.4	---	ML	2.5	166132	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
TREC	1.54	340.1	Sn	20:30:40.711	0.5	T__		---			166133	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1																			
(Station ML: 2.5 magdef=1																			
CKRC	1.64	307.0	Pn	20:30:21.454	0.3	T__	384.0	---	ML	3.0	166135	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
CKRC	1.64	307.0	Sn	20:30:42.859	-0.2	T__		---			166134	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.0 magdef=1																			
(Station ML: 3.0 magdef=0																			
OBKA	1.79	222.0	Pg	20:30:26.330	0.9	T__	150.7	---	ML	2.7	166136	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.79	222.0	Lg	20:30:50.380	1.1	T__		---			166137	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.7 magdef=1																			
(Station ML: 2.7 magdef=0																			
VYHS	1.82	68.5	Lg	20:30:52.694	-0.1	T__		---			166138	FDSN	SK	--	BUD	iLoc	HHN	???	_

CRES	2.11	196.0	Lg	20:31:01.124	1.1					T__						166139	FDSN	SL	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/02/09	20:33:27.77	0.92	1.45	47.9964	16.4750	5.1	3.8	128	0.0f		9	6	115	0.32	1.07	ke	BUD	18000652	BUD				172

Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SOP	0.32	169.8	Pg	20:33:35.092	0.7					T__		113.0			ML	1.2	166187	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.32	169.8	Lg	20:33:38.946	-0.0					T__						166186	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
RONA	0.32	202.1	Lg	20:33:35.919	-3.0					T__						166185	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.42	260.8	Pg	20:33:36.740	0.5					T__		103.8			ML	1.5	166189	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.42	260.8	Lg	20:33:41.714	-0.2					T__						166188	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
MODS	0.66	54.6	Pg	20:33:41.781	0.4					T__						166190	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.66	54.6	Lg	20:33:51.037	-0.7					T__						166191	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ARSA	0.99	221.1	Lg	20:34:00.128	0.9					T__						166192	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.07	357.2	Lg	20:34:02.980	-1.1					T__						166193	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/02/10	04:53:29.55	1.02	0.47	47.8218	16.2471	5.2	3.5	25	5.7	18.6	14	7	72	0.13	1.24	ke	BUD	18000656	BUD				127

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.6	6 BUD	18000656

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.13	164.8	Pg	04:53:32.560	0.0					T__		112.4			ML	0.7	166300	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.13	164.8	Lg	04:53:34.591	-0.1					T__						166301	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=0)																									
SOP	0.25	123.3	Pg	04:53:34.975	0.2					T__		142.3			ML	1.2	166303	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	123.3	Lg	04:53:38.414	-0.0					T__						166302	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
CONA	0.28	292.5	Pg	04:53:35.642	0.2					T__		108.8			ML	1.1	166313	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.28	292.5	Lg	04:53:38.707	-0.7					T__						166304	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
A008A	0.68	324.1	Pg	04:53:42.493	-0.1					T__		133.3			ML	2.0	166306	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.68	324.1	Lg	04:53:52.408	0.6					T__						166305	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
ARSA	0.75	220.9	Pg	04:53:43.902	-0.3					T__		117.7			ML	2.0	166307	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.75	220.9	Lg	04:53:53.926	0.3					T__						166308	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
MODS	0.88	51.0	Pg	04:53:47.707	0.4					T__						166310	FDSN	SK	--	BUD	iLoc	HHZ	???	_	

MODS	0.88	51.0	Lg	04:53:59.743	-0.8	T__										166309	FDSN	SK	--	BUD	iLoc	HHN	???	_			
KRUC	1.24	4.5	Pn	04:53:52.663	-0.3	T__	114.8									---	ML	2.3	166312	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.24	4.5	Sn	04:54:09.539	-0.5	T__										---		166311	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1																											
(Station ML: 2.3 magdef=0																											

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/10	05:14:33.55	0.86	0.45	47.8324	16.2635	4.9	3.2	31	4.2	17.8	18	10	68	0.13	1.64	ke	BUD	18000658	BUD			119

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.3	8 BUD	18000658

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.13	170.5	Pg	05:14:36.548	-0.0					T__		294.9			_d_ ML	1.1	166358	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.13	170.5	Lg	05:14:38.597	-0.2					T__						166359	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1																									
(Station ML: 1.1 magdef=1																									
SOP	0.25	126.8	Pg	05:14:38.945	0.2					T__		138.1			___ ML	1.1	166361	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	126.8	Lg	05:14:42.384	0.1					T__						166360	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1																									
(Station ML: 1.1 magdef=0																									
CONA	0.29	289.7	Pg	05:14:40.006	0.5					T__		140.4			___ ML	1.2	166362	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	289.7	Lg	05:14:42.878	-0.7					T__						166363	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1																									
(Station ML: 1.2 magdef=1																									
A008A	0.68	322.9	Pg	05:14:46.939	0.4					T__		207.6			___ ML	2.2	166364	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.68	322.9	Lg	05:14:55.646	-0.1					T__						166372	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 2.2 magdef=1																									
(Station ML: 2.2 magdef=1																									
ARSA	0.77	221.0	Pg	05:14:48.109	-0.3					T__		115.9			___ ML	2.0	166365	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.77	221.0	Lg	05:14:57.878	-0.2					T__						166373	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=1																									
EGYH	0.83	119.5	Pg	05:14:50.817	0.7					T__		153.5			___ ML	2.1	166366	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.1 magdef=1																									
(Station ML: 2.1 magdef=1																									
MODS	0.87	51.1	Pg	05:14:50.743	-0.2					T__						166367	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.87	51.1	Lg	05:15:03.585	-0.4					T__						166374	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.23	4.0	Pn	05:14:56.652	-0.3					T__		136.2			___ ML	2.3	166369	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.23	4.0	Sn	05:15:13.554	-0.5					T__						166368	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1																									
(Station ML: 2.3 magdef=0																									
VRAC	1.49	8.3	Pn	05:15:00.585	0.0					T__		37.6			___ ML	1.9	166371	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.49	8.3	Sn	05:15:20.121	-0.3					T__						166370	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.9 magdef=1																									
(Station ML: 1.9 magdef=1																									
CKRC	1.64	307.9	Sn	05:15:24.871	0.7					T__						166375	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/10	08:00:58.95	3.81	0.80	46.9098	22.7991	37.8	22.0	123	0.0f		8	5	283	0.13	1.61	sx	BUD	18000660	BUD			309

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	1.0	3 BUD	18000660

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.13	207.1	Pg	08:01:01.920	-0.1					T__		209.8		_c_	ML	1.0	166409	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.13	207.1	Lg	08:01:04.628	0.0					T__				---		166410	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
SIRR	1.02	231.1	Pn	08:01:19.282	-0.1					T__		43.0		---	ML	1.7	166416	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	1.02	231.1	Lg	08:01:33.914	0.0					T__				---		166411	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
GZR	1.52	180.6	Pn	08:01:27.768	0.9					T__		103.0		---	ML	2.4	166414	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.52	180.6	Sn	08:01:47.670	-0.5					T__				---		166413	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=1)																									
BZS	1.53	212.8	Sn	08:01:48.987	1.1					T__				---		166412	FDSN	RO	--	BUD	iLoc	HHN	???	_	
LOT	1.61	154.9	Sn	08:01:49.939	-1.0					T__				---		166415	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/10	08:53:03.69	1.29	1.42	47.3439	18.4006	7.4	5.4	84	0.0f		13	11	110	0.10	1.59	sx	BUD	18000662	BUD			192

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.10	281.5	Pg	08:53:07.274	1.0					T__		2071.0		---	ML	1.9	166444	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.10	281.5	Lg	08:53:08.518	-0.3					T__				---		166445	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU09A	0.30	357.6	Lg	08:53:14.432	-1.1					T__				---		166446	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.34	285.3	Lg	08:53:15.602	-1.2					T__				---		166455	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.61	253.8	Lg	08:53:24.057	-1.6					T__				---		166447	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	1.13	61.2	Pn	08:53:26.342	0.7					T__		137.6		---	ML	2.3	166456	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.13	61.2	Sn	08:53:41.781	-1.3					T__				---		166448	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									
MORH	1.14	171.5	Lg	08:53:42.052	-0.8					T__				---		166449	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.16	59.8	Sn	08:53:42.888	-1.5					T__				---		166450	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	1.19	14.1	Sn	08:53:43.101	-1.9					T__				---		166451	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MODS	1.28	324.1	Sn	08:53:45.239	-1.9					T__				---		166452	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	1.47	284.8	Sn	08:53:51.177	-0.1					T__				---		166453	FDSN	OE	--	BUD	iLoc	HHN	???	_	
JAVC	1.59	342.4	Sn	08:53:56.806	1.2					T__				---		166454	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/10	09:32:36.83	0.87	0.89	48.5295	17.4651	4.9	3.7	151	0.0f		13	8	88	0.20	1.25	sx	BUD	18000664	BUD			127

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.0	5 BUD	18000664

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
MODS	0.20	218.8	Pg	09:32:41.487	0.1					T__						166485	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.20	218.8	Lg	09:32:44.191	-1.0					T__						166491	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	0.36	22.4	Pg	09:32:44.268	-0.3					T__		286.6				166486	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.36	22.4	Lg	09:32:49.606	-1.0					T__						166492	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
A338A	0.79	130.6	Lg	09:33:04.313	-1.1					T__						166493	FDSN	Z3	00	BUD	iLoc	HH2	???	_
KRUC	0.89	307.4	Lg	09:33:06.070	-0.8					T__						166494	FDSN	CZ	--	BUD	iLoc	HHN	???	_
VYHS	0.91	91.7	Pg	09:32:56.118	0.9					T__		45.4				166496	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.91	91.7	Lg	09:33:08.191	-0.3					T__						166495	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0																								
RONA	1.14	223.8	Pg	09:32:59.524	0.1					T__		112.7				166487	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	1.14	223.8	Lg	09:33:14.801	0.6					T__						166488	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																								
CONA	1.23	241.3	Pg	09:33:02.191	1.2					T__		107.0				166497	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.23	241.3	Lg	09:33:17.070	0.2					T__						166489	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																								
MORC	1.25	2.3	Pg	09:33:01.265	1.2					T__		106.2				166490	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=0																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/10	09:39:12.30	0.93	1.07	48.3137	18.5225	7.7	3.7	5	0.0f		15	8	159	0.28	1.36	sx	BUD	18000666	BUD			199

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.0	6 BUD	18000666

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.28	49.1	Pg	09:39:18.873	0.7					T__		60.0		---	ML	0.8	166539	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.28	49.1	Lg	09:39:22.202	-0.3					T__				---		166540	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=0																									
JAVC	0.79	314.3	Pg	09:39:28.250	-0.2					T__		227.8		---	ML	2.3	166542	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.79	314.3	Lg	09:39:39.445	-1.2					T__				---		166541	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=0																									
MODS	0.83	274.6	Pg	09:39:30.397	1.1					T__				---		166543	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.83	274.6	Lg	09:39:41.300	-0.8					T__				---		166544	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	1.00	112.8	Pn	09:39:33.834	1.0					T__		115.0		---	ML	2.1	166536	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.00	112.8	Lg	09:39:46.712	-1.6					T__				---		166537	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
ET1H	1.00	115.2	Pn	09:39:32.276	-0.4					T__		111.6		---	ML	2.1	166538	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.00	115.2	Lg	09:39:46.581	-1.4					T__				---		166545	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
KECS	1.32	81.9	Pn	09:39:38.287	1.2					T__		78.2		---	ML	2.1	166547	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.32	81.9	Sn	09:39:56.141	-0.5					T__				---		166546	FDSN	SK	--	BUD	iLoc	EHN	???	_	

(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1
HU02A 1.35 97.4 Sn 09:39:56.855 -0.8 T__
JOS 1.36 81.5 Pn 09:39:38.703 1.2 T__ 104.3
JOS 1.36 81.5 Sn 09:39:56.959 -0.6 T__
(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/10	09:46:32.15	0.98	0.95	46.0732	22.0385	5.7	4.5	62	0.0f		9	5	93	0.33	1.36	sx	BUD	18000668	BUD			179

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	4 BUD	18000668

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SIRR	0.33	306.6	Pg	09:46:39.432	0.2					T__		124.5			ML	1.3	166603	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.33	306.6	Lg	09:46:44.481	-0.3					T__						166606	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
BZS	0.54	213.0	Pg	09:46:43.189	0.3					T__		58.2			ML	1.6	166608	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.54	213.0	Lg	09:46:50.140	-0.6					T__						166607	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
GZR	0.85	142.5	Pg	09:46:48.995	0.5					T__		96.5			ML	2.0	166609	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.85	142.5	Lg	09:47:00.293	-0.2					T__						166604	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
DRGR	0.86	32.7	Pg	09:46:49.500	0.2					T__		101.6			ML	2.0	166601	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.86	32.7	Lg	09:47:01.902	-0.3					T__						166602	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
LOT	1.36	116.7	Lg	09:47:15.737	-2.1					T__						166605	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/02/10	09:53:51.32	1.25	0.64	48.0195	16.1040	7.1	5.7	15	0.0f		6	4	147	0.19	1.06	sx	BUD	18000670	BUD					277

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.19	240.8	Pg	09:53:55.410	0.2					T__		204.4			ML	1.1	166633	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.19	240.8	Lg	09:53:57.459	-0.6					T__						166635	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
RONA	0.35	157.9	Pg	09:53:58.627	0.2					T__		90.2			ML	1.2	166634	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.35	157.9	Lg	09:54:02.633	-0.6					T__						166636	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
ARSA	0.86	207.3	Lg	09:54:19.554	0.7					T__						166637	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.06	10.4	Lg	09:54:27.260	-0.1					T__						166638	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/10	10:00:00.65	1.22	0.98	48.5235	20.7856	8.8	3.4	10	0.0f		14	8	198	0.17	1.30	sx	BUD	18000672	BUD			217

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	6 BUD	18000672

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.17	260.5	Pg	10:00:04.382	0.2				T__			401.0		___	ML	1.4	166669	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	260.5	Lg	10:00:07.272	0.3				T__					___		166670	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0)																									
KECS	0.20	258.7	Pg	10:00:04.896	-0.0				T__			1046.2		___	ML	1.9	166671	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.20	258.7	Lg	10:00:08.481	0.2				T__					___		166672	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
ABAH	0.38	126.8	Pg	10:00:08.818	0.3				T__			155.2		___	ML	1.5	166673	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.38	126.8	Lg	10:00:13.959	-1.2				T__					___		166674	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
HU02A	0.44	203.5	Pg	10:00:10.632	0.7				T__			72.9		___	ML	1.4	166682	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.44	203.5	Lg	10:00:17.035	-0.1				T__					___		166675	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
PSZ	0.85	224.9	Lg	10:00:30.292	-1.1				T__					___		166676	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.89	223.8	Lg	10:00:31.637	-0.7				T__					___		166677	FDSN	HU	--	BUD	iLoc	HHN	???	_	
TRPA	1.23	107.9	Pg	10:00:24.916	0.5				T__			129.3		___	ML	2.3	166679	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	1.23	107.9	Sn	10:00:40.575	-2.3				T__					___		166678	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=0)																									
VYHS	1.30	269.4	Pg	10:00:26.882	0.2				T__			39.0		___	ML	1.8	166681	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.30	269.4	Sn	10:00:43.346	-1.2				T__					___		166680	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/10	13:59:33.57	0.94	0.39	47.7840	16.2065	13.8	3.7	33	11.0f		8	4	157	0.10	1.29	ke	BUD	18000676	BUD			221

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.2	4 BUD	18000676

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.10	144.3	Pg	13:59:36.749	0.1				T__			154.9		_d	ML	0.8	166765	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.10	144.3	Lg	13:59:38.807	-0.1				T__					___		166764	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1)																									
SOP	0.26	112.9	Pg	13:59:39.356	0.2				T__			109.8		___	ML	1.1	166766	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.26	112.9	Lg	13:59:42.567	-0.5				T__					___		166767	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																									
CONA	0.27	302.0	Pg	13:59:39.365	-0.2				T__			95.0		___	ML	1.0	166762	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_

CONA	0.27	302.0	Lg	13:59:43.957	0.3	T__										166763	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																								
(Station ML: 1.0 magdef=1)																								
KRUC	1.29	5.5	Pn	13:59:57.265	0.4	T__					116.1			ML	2.3	166769	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.29	5.5	Sn	14:00:13.618	-0.4	T__										166768	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																								
(Station ML: 2.3 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/10	15:40:03.41	0.95	0.82	47.8503	16.3229	5.0	3.9	29	0.0f		10	6	86	0.15	1.21	ke	BUD	18000678	BUD			139

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.3	4 BUD	18000678

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.15	186.8	Pg	15:40:06.612	-0.1					T__		111.3			_d_ ML	0.8	167550	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.15	186.8	Lg	15:40:08.643	-0.5					T__					---	167551	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
SOP	0.23	136.4	Pg	15:40:09.000	0.7					T__		128.1			ML	1.0	167552	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.23	136.4	Lg	15:40:11.716	-0.1					T__					---	167553	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
CONA	0.32	284.3	Pg	15:40:10.015	0.1					T__		86.0			ML	1.1	167554	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.32	284.3	Lg	15:40:15.027	0.6					T__					---	167556	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
ARSA	0.81	222.4	Lg	15:40:29.339	0.1					T__					---	167557	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.83	50.3	Lg	15:40:32.123	-1.1					T__					---	167558	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.21	2.2	Pn	15:40:26.606	-0.5					T__		112.5			ML	2.2	167555	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.21	2.2	Sn	15:40:42.850	-1.5					T__					---	167559	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/10	17:22:58.23	0.87	0.68	47.8521	16.2682	4.3	3.4	31	1.6	13.0	23	16	63	0.15	1.78	ke	BUD	18000680	BUD			95

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.4	6 BUD	18000680

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.15	172.9	Pg	17:23:01.445	-0.1					T__		769.4			_d_ ML	1.6	167603	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.15	172.9	Lg	17:23:03.530	-0.4					T__					---	167604	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
SOP	0.26	130.7	Pg	17:23:03.850	0.3					T__		241.0			ML	1.4	167606	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.26	130.7	Lg	17:23:07.271	0.1					T__					---	167605	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
CONA	0.28	285.7	Pg	17:23:03.923	-0.1					T__		147.3			_c_ ML	1.3	167607	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/02/10	22:02:07.80	1.02	0.76	47.8459	16.2887	5.4	3.6	26	8.5	10.9	14	10	69	0.15	1.54	ke	BUD	18000682	BUD			118			
Magnitude	Err	Nsta	Author	OrigID																					
ML	1.3	0.2	4	BUD	18000682																				
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.15	178.0	Pg	22:02:11.236	-0.1					T__		323.9		_d_	ML	1.2	167665	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.15	178.0	Lg	22:02:13.289	-0.6					T__				---		167664	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
SOP	0.24	131.7	Pg	22:02:13.614	0.6					T__		124.2		---	ML	1.1	167666	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	131.7	Lg	22:02:17.012	0.4					T__				---		167667	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
CONA	0.30	286.2	Pg	22:02:14.048	-0.1					T__		156.3		---	ML	1.3	167662	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	286.2	Lg	22:02:19.207	0.8					T__				---		167663	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
ARSA	0.79	221.3	Pg	22:02:22.623	-0.5					T__		66.6		---	ML	1.8	167669	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.79	221.3	Lg	22:02:33.416	0.3					T__				---		167668	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
EGYH	0.83	120.9	Lg	22:02:35.630	-0.4					T__				---		167670	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MODS	0.85	51.1	Lg	22:02:36.508	-1.0					T__				---		167671	FDSN	SK	--	BUD	iLoc	HHN	???	_	

A261A	1.07	146.5	Lg	22:02:42.654	-0.2	T__	---	167672	FDSN	Z3	00	BUD	iLoc	HHN	???	-
MPLH	1.08	128.1	Sn	22:02:43.386	-0.3	T__	---	167673	FDSN	HU	--	BUD	iLoc	HHN	???	-
KRUC	1.22	3.3	Sn	22:02:47.484	0.4	T__	---	167674	FDSN	CZ	--	BUD	iLoc	HHN	???	-
TREC	1.54	340.1	Sn	22:02:56.411	1.5	T__	---	167675	FDSN	CZ	--	BUD	iLoc	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/10	23:02:02.28	1.14	0.63	47.7745	16.2961	9.3	5.5	16	11.0f		5	3	179	0.07	0.33	ke	BUD	18000684	BUD			297

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.07	179.9	Pg	23:02:04.929	-0.1					T__		69.0		---	ML	0.3	167697	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	-
RONA	0.07	179.9	Lg	23:02:06.878	-0.1					T__				---		167698	FDSN	OE	--	BUD	iLoc	HHN	???	-	
(Reading ML: 0.3 magdef=1)																									
(Station ML: 0.3 magdef=1)																									
SOP	0.20	117.2	Pg	23:02:06.500	-0.3					T__		72.9		---	ML	0.7	167701	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
SOP	0.20	117.2	Lg	23:02:10.774	0.8					T__				---		167699	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
CONA	0.33	297.9	Lg	23:02:14.294	0.2					T__				---		167700	FDSN	OE	--	BUD	iLoc	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/11	08:36:15.00	1.21	0.79	47.0245	22.3141	8.8	7.2	26	0.0f		13	7	122	0.36	1.90	sx	BUD	18000688	BUD			168

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	6 BUD	18000688

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DRGR	0.36	130.4	Pg	08:36:22.774	0.4					T__		203.3		_c_	ML	1.6	168838	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	-
DRGR	0.36	130.4	Lg	08:36:27.237	-1.1					T__				---		168842	FDSN	RO	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
SIRR	0.88	211.0	Pg	08:36:33.128	0.3					T__		33.8		---	ML	1.5	168839	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	-
SIRR	0.88	211.0	Lg	08:36:44.396	-1.6					T__				---		168843	FDSN	RO	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
TRPA	1.12	7.8	Pn	08:36:36.474	-0.3					T__		132.5		---	ML	2.2	168845	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
TRPA	1.12	7.8	Lg	08:36:52.864	-0.9					T__				---		168844	FDSN	HU	--	BUD	iLoc	HHE	???	-	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
BZS	1.49	199.2	Pn	08:36:42.384	0.3					T__		36.2		---	ML	1.9	168840	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	-
BZS	1.49	199.2	Sn	08:37:02.359	-0.5					T__				---		168846	FDSN	RO	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
GZR	1.66	168.7	Pg	08:36:47.213	0.7					T__		57.6		---	ML	2.2	168841	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	-
GZR	1.66	168.7	Sn	08:37:07.335	-0.3					T__				---		168847	FDSN	RO	--	BUD	iLoc	HHN	???	-	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
LOT	1.87	146.8	Sn	08:37:13.554	0.3					T__				---		168848	FDSN	RO	--	BUD	iLoc	HHN	???	-	
JOS	1.90	321.5	Pg	08:36:52.476	0.2					T__		61.1		---	ML	2.3	168849	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	-

JOS 1.90 321.5 Lg 08:37:18.378 0.1 T__ --- 168850 FDSN ZJ -- BUD iLoc HHE ??? _
 (Reading ML: 2.3 magdef=1
 (Station ML: 2.3 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/11	09:03:40.90	1.14	1.06	48.4748	20.7804	7.3	4.2	21	0.0f		12	8	188	0.16	1.29	sx	BUD	18000690	BUD			202

Magnitude Err Nsta Author OrigID
 ML 1.4 0.4 4 BUD 18000690

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.16	277.6	Pg	09:03:44.414	0.1					T__		244.3			ML	1.1	168885	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.16	277.6	Lg	09:03:47.109	0.0					T__						168888	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
KECS	0.20	272.6	Pg	09:03:44.963	-0.1					T__		640.0			ML	1.7	168886	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.20	272.6	Lg	09:03:48.317	0.0					T__						168889	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
ABAH	0.35	120.1	Lg	09:03:54.097	-0.5					T__						168890	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.39	205.9	Pg	09:03:48.969	-0.3					T__		62.5			ML	1.2	168887	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.39	205.9	Lg	09:03:56.878	1.1					T__						168891	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
PSZ	0.81	227.1	Lg	09:04:10.195	-0.2					T__						168892	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.85	225.9	Lg	09:04:11.512	0.2					T__						168893	FDSN	HU	--	BUD	iLoc	HHN	???	_	
TRPA	1.22	105.7	Pg	09:04:04.926	0.4					T__		74.1			ML	2.1	168895	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	1.22	105.7	Sn	09:04:21.024	-1.8					T__						168894	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
VYHS	1.29	271.6	Sn	09:04:22.414	-2.3					T__						168896	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/11	11:41:52.92	3.76	0.98	46.9364	22.3426	32.7	6.8	168	0.0f		7	4	264	0.29	1.57	sx	BUD	18000694	BUD			313

Magnitude Err Nsta Author OrigID
 ML 1.7 0.2 4 BUD 18000694

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.29	119.7	Pg	11:41:59.081	0.1					T__		107.6			_c_ ML	1.1	168980	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.29	119.7	Lg	11:42:03.306	-0.7					T__						168984	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
SIRR	0.82	215.4	Pg	11:42:09.404	-0.1					T__		48.7			ML	1.6	168982	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.82	215.4	Lg	11:42:20.782	-1.1					T__						168981	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
BZS	1.41	201.1	Pn	11:42:19.955	1.0					T__		33.4			ML	1.8	168985	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									

GZR	1.57	168.8	Pg	11:42:23.716	1.0	T__	34.3	---	ML	1.9	168983	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.57	168.8	Sn	11:42:43.691	0.4	T__		---			168986	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/11	19:53:47.49	0.97	0.95	46.4441	16.2425	6.5	3.1	134	0.0f		10	7	113	0.01	1.17	ke	BUD	18000698	BUD			146

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	3 BUD	18000698

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOGS	0.01	53.3	Pg	19:53:47.613	-0.2					T__		1143.0		---	ML	1.4	169057	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.01	53.3	Lg	19:53:48.985	0.8					T__				---		169058	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
BEHE	0.37	85.8	Lg	19:54:00.852	-0.3					T__				---		169066	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A262A	0.46	24.9	Pg	19:53:57.751	0.7					T__		108.6		---	ML	1.6	169060	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.46	24.9	Lg	19:54:02.470	-1.2					T__				---		169059	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
PTJ	0.57	199.6	Pg	19:53:59.776	0.7					T__		47.6		---	ML	1.5	169062	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.57	199.6	Lg	19:54:06.581	-0.8					T__				---		169061	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
CRES	0.83	221.7	Lg	19:54:13.879	-1.5					T__				---		169063	FDSN	SL	--	BUD	iLoc	BHN	???	_	
ARSA	0.95	328.8	Lg	19:54:17.433	-0.2					T__				---		169064	FDSN	OE	--	BUD	iLoc	HHE	???	_	
OBKA	1.17	273.8	Lg	19:54:25.601	0.2					T__				---		169065	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/12	03:48:59.62	1.17	0.48	46.4404	16.1972	7.1	5.8	128	2.8	11.4	9	7	110	0.04	1.37	ke	BUD	18000700	BUD			167

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOGS	0.04	78.1	Pg	03:49:00.548	-0.2					T__		2112.2		---	ML	1.7	169090	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.04	78.1	Lg	03:49:01.938	0.3					T__				---		169091	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
BEHE	0.40	85.5	Pg	03:49:07.890	0.0					T__		153.3		---	ML	1.6	169093	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.40	85.5	Lg	03:49:13.799	0.4					T__				---		169092	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
A262A	0.48	28.1	Lg	03:49:15.224	-0.5					T__				---		169094	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
PTJ	0.56	196.7	Lg	03:49:19.026	0.1					T__				---		169095	FDSN	CR	--	BUD	iLoc	BHN	???	_	
CRES	0.80	220.2	Lg	03:49:26.624	-0.1					T__				---		169096	FDSN	SL	--	BUD	iLoc	BHN	???	_	
ARSA	0.93	330.5	Lg	03:49:29.922	0.5					T__				---		169097	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KOVH	1.37	104.3	Lg	03:49:43.274	-0.6					T__				---		169098	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/12	12:13:28.79	0.98	0.84	45.7022	22.0792	8.5	4.2	10	0.0f		10	6	133	0.34	1.46	sx	BUD	18000704	BUD			210

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	4 BUD	18000704

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BZS	0.34	255.4	Pg	12:13:35.861	0.2					T__		70.1		---	ML	1.1	169170	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.34	255.4	Lg	12:13:40.252	-0.5					T__				---		169171	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																									
GZR	0.58	122.0	Pg	12:13:40.112	0.2					T__		101.3		---	ML	1.8	169169	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.58	122.0	Lg	12:13:48.161	-0.1					T__				---		169168	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
SIRR	0.64	332.8	Lg	12:13:51.530	-0.4					T__				---		169172	FDSN	RO	--	BUD	iLoc	HHN	???	_	
DRGR	1.17	21.7	Pn	12:13:52.150	0.4					T__		56.1		---	ML	1.9	169165	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	1.17	21.7	Lg	12:14:08.870	0.5					T__				---		169166	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
LOT	1.21	101.5	Pg	12:13:51.985	0.0					T__		63.6		---	ML	2.0	169173	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	1.21	101.5	Lg	12:14:08.522	-1.0					T__				---		169174	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																									
CJR	1.46	45.7	Sn	12:14:18.357	1.7					T__				---		169167	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/12	17:58:50.38	1.08	0.48	47.8069	16.2856	8.7	3.9	49	11.0f		8	6	120	0.11	1.26	ke	BUD	18000706	BUD			172

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.11	176.1	Pg	17:58:53.460	-0.1					T__		110.2		---	ML	0.6	169199	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.11	176.1	Lg	17:58:55.472	-0.3					T__				---		169200	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1 (Station ML: 0.6 magdef=1)																									
SOP	0.22	123.8	Lg	17:58:59.048	0.3					T__				---		169201	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CONA	0.31	293.2	Pg	17:58:57.384	0.4					T__		148.6		---	ML	1.3	169203	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.31	293.2	Lg	17:59:00.878	-0.7					T__				---		169202	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
A008A	0.70	323.2	Lg	17:59:13.390	-0.3					T__				---		169204	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
ARSA	0.76	223.1	Lg	17:59:15.365	0.5					T__				---		169205	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.26	3.3	Sn	17:59:30.146	-0.0					T__				---		169206	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/12	19:23:24.47	1.03	0.44	47.8248	16.2532	6.0	3.7	20	5.1	19.0	11	6	73	0.13	1.24	ke	BUD	18000708	BUD			143

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.1	5 BUD	18000708

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.13	166.9	Pg	19:23:27.503	0.1					T__		145.1		_d_	ML	0.8 169233	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.13	166.9	Lg	19:23:29.524	-0.1					T__				---		169234	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=0)																								
SOP	0.25	124.4	Pg	19:23:29.917	0.3					T__		103.1		---	ML	1.0 169236	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	124.4	Lg	19:23:33.365	0.1					T__				---		169235	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																								
CONA	0.28	291.6	Pg	19:23:30.832	0.5					T__		91.5		---	ML	1.0 169237	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.28	291.6	Lg	19:23:33.768	-0.6					T__				---		169238	FDSN	OE	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																								
ARSA	0.76	221.0	Pg	19:23:39.073	-0.1					T__		133.0		---	ML	2.0 169240	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.76	221.0	Lg	19:23:48.640	-0.1					T__				---		169239	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																								
MODS	0.88	51.0	Lg	19:23:54.695	-0.5					T__				---		169241	FDSN	SK	--	BUD	iLoc	HHE	???	_
KRUC	1.24	4.3	Pn	19:23:47.579	-0.3					T__		102.3		---	ML	2.2 169243	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.24	4.3	Sn	19:24:04.499	-0.5					T__				---		169242	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=0)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/13	17:18:11.22	0.77	0.88	46.0586	22.0933	5.1	4.3	173	0.0f		32	22	73	0.37	2.66	ke	BUD	18000716	BUD			100

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.1	17 BUD	18000716

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
SIRR	0.37	304.9	Pg	17:18:19.354	0.3					T__		885.7		_c_	ML	2.3 169506	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.37	304.9	Lg	17:18:24.412	-0.7					T__				---		169519	FDSN	RO	--	BUD	iLoc	HHE	???	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=0)																								
BZS	0.55	217.2	Pg	17:18:21.975	-0.2					T__		272.1		_d_	ML	2.2 169511	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.55	217.2	Lg	17:18:29.905	-0.3					T__				---		169512	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=0)																								
DEV	0.59	107.0	Pg	17:18:22.756	0.3					T__		390.6		---	ML	2.4 169507	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.59	107.0	Lg	17:18:30.777	-0.0					T__				---		169508	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=0)																								
GZR	0.82	144.0	Pg	17:18:27.236	0.3					T__		609.0		---	ML	2.7 169513	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.82	144.0	Lg	17:18:37.873	-0.6					T__				---		169520	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=1)																								
DRGR	0.85	30.0	Pg	17:18:28.191	-0.1					T__		400.0		_d_	ML	2.6 169503	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.85	30.0	Lg	17:18:39.313	-1.7					T__				---		169504	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=1)																								
BANR	0.95	225.1	Pn	17:18:30.843	0.1					T__		2580.3		---	ML	3.4 169517	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_

BANR	0.95	225.1	Sn	17:18:44.819	-1.1	T__	---	169516	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.4 magdef=1)																
(Station ML: 3.4 magdef=0)																
AMBH	0.99	287.6	Pn	17:18:31.336	0.1	T__	---	169514	FDSN	HU	--	BUD	iLoc	HHZ	???	_
AMBH	0.99	287.6	Lg	17:18:45.412	-0.0	T__	---	169521	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU24A	1.07	323.2	Pn	17:18:33.228	1.0	T__	389.5	ML	2.7	169509	FDSN	ZJ	00	BUD	iLoc	HHZ HHZ _
HU24A	1.07	323.2	Lg	17:18:48.036	0.3	T__	---	169522	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.7 magdef=1)																
(Station ML: 2.7 magdef=1)																
CJR	1.23	57.3	Pn	17:18:34.995	-0.0	T__	365.1	ML	2.7	169505	FDSN	RO	--	BUD	iLoc	HHZ HHZ _
CJR	1.23	57.3	Lg	17:18:52.437	-0.3	T__	---	169523	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.7 magdef=1)																
(Station ML: 2.7 magdef=1)																
HU06A	1.24	302.3	Sn	17:18:52.501	-0.2	T__	---	169529	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
LOT	1.32	116.9	Pn	17:18:36.138	-0.6	T__	374.9	ML	2.8	169530	FDSN	RO	--	BUD	iLoc	HHZ HHZ _
LOT	1.32	116.9	Sn	17:18:53.568	-2.5	T__	---	169515	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.8 magdef=1)																
(Station ML: 2.8 magdef=0)																
LTVH	1.33	354.4	Lg	17:18:56.014	0.1	T__	---	169531	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU21A	1.66	280.3	Sn	17:19:04.507	1.6	T__	---	169532	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ARCR	1.87	55.8	Pg	17:18:46.112	-1.2	T__	158.4	ML	2.7	169510	FDSN	RO	--	BUD	iLoc	HHZ HHZ _
(Reading ML: 2.7 magdef=1)																
(Station ML: 2.7 magdef=1)																
BMR	1.88	30.3	Lg	17:19:11.435	-1.5	T__	---	169524	FDSN	RO	--	BUD	iLoc	HHE	???	_
TRPA	2.09	8.2	Pn	17:18:48.432	1.6	T__	83.4	ML	2.6	169533	FDSN	HU	--	BUD	iLoc	HHZ HHZ _
(Reading ML: 2.6 magdef=1)																
(Station ML: 2.6 magdef=1)																
ABAH	2.31	345.7	Pn	17:18:50.000	0.3	T__	83.0	ML	2.7	169518	FDSN	HU	--	BUD	iLoc	HHZ HHZ _
(Reading ML: 2.7 magdef=1)																
(Station ML: 2.7 magdef=1)																
HU02A	2.33	333.1	Pn	17:18:50.337	0.3	T__	72.9	ML	2.7	169525	FDSN	ZJ	00	BUD	iLoc	HHZ HHZ _
(Reading ML: 2.7 magdef=1)																
(Station ML: 2.7 magdef=1)																
ET1H	2.37	320.9	Pn	17:18:50.776	0.2	T__	86.4	ML	2.8	169526	FDSN	HU	--	BUD	iLoc	HHZ HHZ _
(Reading ML: 2.8 magdef=1)																
(Station ML: 2.8 magdef=1)																
PSZ	2.39	321.8	Pn	17:18:51.051	0.0	T__	80.0	ML	2.7	169528	FDSN	GE	--	BUD	iLoc	HHZ HHZ _
(Reading ML: 2.7 magdef=1)																
(Station ML: 2.7 magdef=1)																
MORH	2.40	275.0	Pn	17:18:51.601	0.8	T__	53.9	ML	2.6	169534	FDSN	HU	--	BUD	iLoc	HHZ HHZ _
(Reading ML: 2.6 magdef=1)																
(Station ML: 2.6 magdef=1)																
JOS	2.66	337.1	Pn	17:18:54.826	0.3	T__	71.1	ML	2.8	169527	FDSN	ZJ	--	BUD	iLoc	HHZ HHZ _
(Reading ML: 2.8 magdef=1)																
(Station ML: 2.8 magdef=0)																

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/13	17:47:21.64	1.15	0.03	47.7841	16.2273	13.9	6.3	35	9.0f		4	3	173	0.10	0.29	ke	BUD	18000718	BUD			323

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

RONA	0.10	151.1	Pg	17:47:24.393	-0.0	T__	82.5	___	ML	0.5	169581	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.10	151.1	Lg	17:47:26.442	0.0	T__		---			169582	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.5 magdef=1)																			
(Station ML: 0.5 magdef=1)																			
SOP	0.25	114.2	Pg	17:47:26.890	-0.0	T__	55.0	---	ML	0.7	169583	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 0.7 magdef=1)																			
(Station ML: 0.7 magdef=1)																			
CONA	0.29	300.5	Lg	17:47:31.884	0.0	T__		---			169584	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/13	19:25:39.67	1.25	1.14	47.8193	16.2815	7.9	5.2	16	0.0f		7	5	122	0.12	1.25	ke	BUD	18000720	BUD			194

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.12	175.2	Pg	19:25:42.274	-0.1					T__		63.0		---	ML	0.4	169604	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	175.2	Lg	19:25:44.341	-0.1					T__				---		169605	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.4 magdef=1)																									
(Station ML: 0.4 magdef=1)																									
SOP	0.23	126.0	Pg	19:25:44.716	0.1					T__		93.8		---	ML	0.9	169606	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.23	126.0	Lg	19:25:48.009	-0.1					T__				---		169609	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
CONA	0.30	291.3	Lg	19:25:50.048	-0.1					T__				---		169607	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.77	222.4	Lg	19:26:04.735	0.6					T__				---		169610	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.25	3.4	Sn	19:26:19.134	-2.2					T__				---		169608	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/13	23:10:23.86	2.28	0.54	47.8315	16.3211	24.1	5.8	63	11.0f		4	3	226	0.13	0.70	ke	BUD	18000722	BUD			327

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.13	187.2	Pg	23:10:27.603	0.2					T__		76.7		---	ML	0.6	169627	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.13	187.2	Lg	23:10:29.524	-0.4					T__				---		169626	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=0)																									
CONA	0.32	287.6	Lg	23:10:35.451	0.0					T__				---		169628	FDSN	OE	--	BUD	iLoc	HHN	???	_	
A008A	0.70	320.4	Lg	23:10:46.739	-0.3					T__				---		169629	FDSN	Z3	00	BUD	iLoc	HH2	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/13	23:20:05.68	0.94	0.30	47.7997	16.2405	9.7	3.9	44	11.0f		8	5	137	0.11	1.27	ke	BUD	18000724	BUD			178

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.8	3 BUD	18000724

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.11	159.4	Pg	23:20:08.890	0.1					T__		71.7		---	ML	0.5	169649	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.11	159.4	Lg	23:20:10.874	-0.2					T__				---		169650	FDSN	OE	--	BUD	iLoc	HHN	???	_	

(Reading ML: 0.5 magdef=1
(Station ML: 0.5 magdef=1
SOP 0.24 118.4 Pg 23:20:11.240 0.2 T__ 102.7 ___ ML 1.0 169651 FDSN HU -- BUD iLoc HHZ HHZ _
SOP 0.24 118.4 Lg 23:20:14.536 -0.2 T__ ___ 169655 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.0 magdef=1
(Station ML: 1.0 magdef=1
CONA 0.29 296.9 Lg 23:20:16.365 0.3 T__ 169656 FDSN OE -- BUD iLoc HHN ??? _
A008A 0.69 325.5 Pg 23:20:19.142 0.1 T__ ___ ML 1.8 169654 FDSN Z3 00 BUD iLoc HHZ HHZ _
A008A 0.69 325.5 Lg 23:20:28.133 -0.5 T__ ___ 169653 FDSN Z3 00 BUD iLoc HH2 ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
KRUC 1.27 4.6 Sn 23:20:45.676 -0.0 T__ ___ 169652 FDSN CZ -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/13	23:48:24.65	1.07	0.02	47.7511	16.2580	12.3	5.6	23	11.0f		5	3	164	0.06	0.32	ke	BUD	18000726	BUD			315

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.06	153.3	Pg	23:48:27.192	-0.0					T__		57.4		___	ML	0.2 169676	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.06	153.3	Lg	23:48:29.076	0.0					T__				___		169677	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.2 magdef=1 (Station ML: 0.2 magdef=1																								
SOP	0.21	108.4	Pg	23:48:29.451	-0.0					T__		68.6		___	ML	0.7 169678	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.21	108.4	Lg	23:48:32.826	0.0					T__				___		169679	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1																								
CONA	0.32	303.7	Lg	23:48:36.137	0.0					T__				___		169680	FDSN	OE	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/14	01:21:24.13	0.92	0.54	47.8349	16.2808	5.7	3.4	36	2.6	29.1	12	7	78	0.14	1.23	ke	BUD	18000728	BUD			125

Magnitude Err Nsta Author OrigID
ML 1.1 0.4 5 BUD 18000728

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.14	175.6	Pg	01:21:27.066	-0.1					T__		146.7		___	ML	0.8 169733	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.14	175.6	Lg	01:21:29.080	-0.2					T__				___		169734	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=0																								
SOP	0.24	128.9	Pg	01:21:29.431	0.3					T__		75.2		___	ML	0.8 169736	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	128.9	Lg	01:21:32.840	0.3					T__				___		169735	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1																								
CONA	0.30	288.5	Pg	01:21:30.619	0.4					T__		104.5		___	ML	1.1 169737	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	288.5	Lg	01:21:34.152	-0.3					T__				___		169738	FDSN	OE	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																								
A008A	0.68	322.0	Pg	01:21:37.386	0.2					T__		95.9		___	ML	1.9 169740	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.68	322.0	Lg	01:21:46.188	-0.3					T__				___		169739	FDSN	Z3	00	BUD	iLoc	HH2	???	_

(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
ARSA 0.78 221.6 Lg 01:21:48.997 0.0 T__ --- 169741 FDSN OE -- BUD iLoc HHN ??? _
MODS 0.86 50.7 Lg 01:21:53.561 -0.6 T__ --- 169744 FDSN SK -- BUD iLoc HHE ??? _
KRUC 1.23 3.5 Pn 01:21:47.097 -0.6 T__ 103.3 --- ML 2.2 169743 FDSN CZ -- BUD iLoc HHZ HHZ _
KRUC 1.23 3.5 Sn 01:22:03.832 -1.0 T__ --- 169742 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/14	01:53:28.11	0.93	0.40	47.8323	16.2607	5.6	3.5	33	5.5	16.4	16	9	75	0.13	1.63	ke	BUD	18000730	BUD			120

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	7 BUD	18000730

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.13	169.7	Pg	01:53:31.146	-0.1					T__		292.0		_d_	ML	1.1	169785	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.13	169.7	Lg	01:53:33.223	-0.3					T__				---		169786	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
SOP	0.25	126.5	Pg	01:53:33.553	0.2					T__		88.8		_c_	ML	0.9	169788	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	126.5	Lg	01:53:36.983	0.1					T__				---		169787	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1																									
CONA	0.29	289.8	Pg	01:53:33.729	-0.3					T__		67.3		---	ML	0.9	169789	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	289.8	Lg	01:53:38.584	0.5					T__				---		169790	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=0																									
A008A	0.67	323.0	Pg	01:53:41.425	0.4					T__		88.2		---	ML	1.8	169791	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.67	323.0	Lg	01:53:50.444	0.2					T__				---		169792	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
ARSA	0.77	220.9	Pg	01:53:42.469	-0.5					T__		67.9		---	ML	1.8	169794	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.77	220.9	Lg	01:53:53.047	0.4					T__				---		169793	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
MODS	0.87	51.1	Lg	01:53:58.150	-0.4					T__				---		169795	FDSN	SK	--	BUD	iLoc	HHE	???	_	
KRUC	1.23	4.1	Pn	01:53:51.167	-0.2					T__		86.1		---	ML	2.1	169797	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.23	4.1	Sn	01:54:07.985	-0.4					T__				---		169796	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0																									
VRAC	1.49	8.4	Pn	01:53:55.082	0.1					T__		22.0		---	ML	1.7	169798	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.49	8.4	Sn	01:54:14.669	-0.1					T__				---		169799	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
CKRC	1.63	307.9	Sn	01:54:19.173	0.7					T__				---		169800	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/02/14	05:01:18.80	1.74	0.76	47.8211	16.2821	22.6	5.6	59	11.0f		5	4	172	0.12	1.24	ke	BUD	18000734	BUD					287

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.12	175.5	Pg	05:01:22.293	0.1					T__		56.1		---	ML	0.4 169893	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	175.5	Lg	05:01:24.307	-0.3					T__				---		169894	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.4 magdef=1)																								
(Station ML: 0.4 magdef=0)																								
CONA	0.30	290.9	Lg	05:01:29.743	0.0					T__				---		169896	FDSN	OE	--	BUD	iLoc	HHN	???	_
A008A	0.69	322.6	Lg	05:01:41.446	-0.3					T__				---		169895	FDSN	Z3	00	BUD	iLoc	HH2	???	_
KRUC	1.24	3.4	Sn	05:01:59.267	1.0					T__				---		169897	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/14	10:41:03.22	0.35	0.40	47.8337	19.1152	6.5	2.5	177	0.0A	0.0	17	10	164	0.07	1.35	m	kx BUD	18000740	BUD			360
2022/02/14	10:41:01.63	0.85	1.07	47.8327	19.1394f				0.0f		17	10	165	0.08	1.36		kx BUD_GT	18000741	BUD_GT			194
(locality : Sejce-Vác Hungary)																						
(GT info : GT2 explosion)																						

Magnitude Err Nsta Author OrigID
ML 1.8 0.2 7 BUD 18000741

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU10A	0.08	278.8	Pg	10:41:04.232	0.4					T__		2816.6		---	ML	2.0 170035	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	10:41:05.038	-0.8					T__				---		170040	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
HU03A	0.32	76.9	Pg	10:41:09.553	1.0					T__		155.8		---	ML	1.4 170042	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.32	76.9	Lg	10:41:13.520	-0.3					T__				---		170041	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
ET1H	0.50	84.3	Lg	10:41:19.297	-0.7					T__				---		170036	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	0.52	80.1	Pg	10:41:13.185	0.3					T__		70.1		---	ML	1.6 170037	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.52	80.1	Lg	10:41:20.293	-0.9					T__				---		170043	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
HU09A	0.55	249.5	Lg	10:41:20.788	-1.3					T__				---		170044	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
VYHS	0.69	343.1	Pg	10:41:16.747	1.0					T__		18.0		---	ML	1.1 170046	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.69	343.1	Lg	10:41:25.508	-0.6					T__				---		170045	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=0)																								
HU02A	0.98	72.2	Pg	10:41:22.474	0.7					T__		58.8		---	ML	1.8 170048	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	72.2	Lg	10:41:35.202	-2.0					T__				---		170047	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
KECS	1.11	53.7	Pn	10:41:24.090	0.7					T__		77.3		---	ML	2.0 170049	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.11	53.7	Sn	10:41:39.628	-0.9					T__				---		170050	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=0)																								
JOS	1.15	54.2	Pn	10:41:24.659	0.8					T__		52.6		---	ML	1.9 170038	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.15	54.2	Sn	10:41:40.857	-0.5					T__				---		170039	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
MODS	1.36	294.1	Sn	10:41:44.990	-2.3					T__				---		170051	FDSN	SK	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/14	12:48:19.35	0.95	0.58	47.8839	16.0807	6.1	3.8	31	0.0f		9	6	83	0.15	1.51	sx	BUD	18000742	BUD			152

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.2	3 BUD	18000742

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.15	286.9	Pg	12:48:22.875	0.2					T__		177.6		___	ML	1.0	170084	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	286.9	Lg	12:48:24.404	-0.6					T__				___		170087	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
RONA	0.23	141.6	Pg	12:48:24.596	0.3					T__		153.8		___	ML	1.1	170085	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.23	141.6	Lg	12:48:27.633	-0.1					T__				___		170088	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
ARSA	0.74	211.0	Lg	12:48:42.490	-0.4					T__				___		170089	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.94	58.1	Lg	12:48:52.157	-0.8					T__				___		170090	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.20	9.9	Pg	12:48:43.034	0.7					T__		72.4		___	ML	2.0	170086	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.20	9.9	Sn	12:48:59.728	-0.1					T__				___		170091	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
CKRC	1.51	309.1	Lg	12:49:08.767	0.5					T__				___		170092	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/02/14	16:16:11.46	0.99	0.55	47.8170	16.2889	5.9	4.1	37	12.0		8.0	12	7	76	0.12	1.25	ke	BUD	18000746	BUD			127

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.6	6 BUD	18000746

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.12	177.6	Pg	16:16:14.752	-0.1					T__		183.3		___	ML	0.9	170163	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	177.6	Lg	16:16:16.745	-0.6					T__				___		170164	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
SOP	0.23	126.2	Pg	16:16:17.097	0.5					T__		74.9		___	ML	0.8	170165	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=0)																									
CONA	0.31	291.3	Pg	16:16:18.378	0.3					T__		70.4		___	ML	1.0	170166	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.31	291.3	Lg	16:16:22.407	-0.3					T__				___		170167	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
A008A	0.70	322.5	Pg	16:16:25.123	0.2					T__		73.1		___	ML	1.8	170169	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.70	322.5	Lg	16:16:34.359	-0.2					T__				___		170168	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ARSA	0.77	222.8	Pg	16:16:26.390	-0.1					T__		82.9		___	ML	1.8	170171	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.77	222.8	Lg	16:16:36.225	-0.0					T__				___		170172	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

MODS	0.87	49.6	Lg	16:16:41.286	-0.4	T__										170173	FDSN	SK	--	BUD	iLoc	HHN	???	-			
KRUC	1.25	3.2	Pn	16:16:34.876	0.8	T__									63.2	---	ML	2.0	170170	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	-
KRUC	1.25	3.2	Sn	16:16:51.696	0.9	T__										---		170174	FDSN	CZ	--	BUD	iLoc	HHE	???	-	

(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/14	17:06:29.72	0.96	0.51	47.8297	16.2905	5.9	3.5	32	3.5	26.5	12	7	78	0.13	1.24	ke	BUD	18000748	BUD			128

Magnitude	Err	Nsta	Author	OrigID
ML	0.9	0.1	5 BUD	18000748

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.13	178.3	Pg	17:06:32.541	-0.1					T__		140.4			_d_ ML	0.8	170210	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	-
RONA	0.13	178.3	Lg	17:06:34.576	-0.2					T__					---	170211	FDSN	OE	--	BUD	iLoc	HHN	???	-	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=0																									
SOP	0.23	128.9	Pg	17:06:34.690	0.1					T__		76.7			___ ML	0.8	170220	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
SOP	0.23	128.9	Lg	17:06:38.223	0.3					T__					---	170212	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1																									
CONA	0.31	289.0	Pg	17:06:36.136	0.1					T__		58.7			___ ML	0.9	170213	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	-
CONA	0.31	289.0	Lg	17:06:40.361	0.1					T__					---	170214	FDSN	OE	--	BUD	iLoc	HHN	???	-	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1																									
A008A	0.69	321.8	Pg	17:06:43.171	0.3					T__		71.5			___ ML	1.7	170215	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	-
A008A	0.69	321.8	Lg	17:06:51.973	-0.4					T__					---	170216	FDSN	Z3	00	BUD	iLoc	HH2	???	-	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
ARSA	0.78	222.2	Lg	17:06:54.762	0.2					T__					---	170217	FDSN	OE	--	BUD	iLoc	HHN	???	-	
MODS	0.86	50.2	Lg	17:06:59.380	-0.3					T__					---	170221	FDSN	SK	--	BUD	iLoc	HHN	???	-	
KRUC	1.24	3.2	Pn	17:06:52.592	-0.6					T__		60.6			___ ML	2.0	170219	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	-
KRUC	1.24	3.2	Sn	17:07:09.307	-1.1					T__					---	170218	FDSN	CZ	--	BUD	iLoc	HHN	???	-	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/14	17:39:43.79	1.07	1.05	47.8154	16.2933	6.9	3.8	34	0.0f		8	5	123	0.12	1.25	ke	BUD	18000750	BUD			194

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.2	3 BUD	18000750

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.12	179.0	Pg	17:39:46.353	-0.1					T__		70.9			___ ML	0.5	170249	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	-
RONA	0.12	179.0	Lg	17:39:48.357	-0.1					T__					---	170250	FDSN	OE	--	BUD	iLoc	HHN	???	-	
(Reading ML: 0.5 magdef=1 (Station ML: 0.5 magdef=1																									
SOP	0.22	126.4	Pg	17:39:48.729	0.2					T__		79.8			___ ML	0.8	170251	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
SOP	0.22	126.4	Lg	17:39:51.652	-0.3					T__					---	170255	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 0.8 magdef=1																									

(Station ML: 0.8 magdef=1
CONA 0.31 291.4 Pg 17:39:50.113 -0.0 T__ 62.6 ___ ML 1.0 170252 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 0.31 291.4 Lg 17:39:54.535 0.0 T__ ___ 170256 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 1.0 magdef=1
(Station ML: 1.0 magdef=1
ARSA 0.77 223.0 Lg 17:40:08.832 0.5 T__ ___ 170253 FDSN OE -- BUD iLoc HHN ??? _
KRUC 1.25 3.1 Sn 17:40:23.254 -2.3 T__ ___ 170254 FDSN CZ -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/14	18:12:34.80	0.99	0.56	47.8224	16.2716	6.1	3.5	30	4.1	23.8	12	7	75	0.12	1.24	ke	BUD	18000752	BUD			121

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.4	5 BUD	18000752

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.12	172.3	Pg	18:12:37.541	-0.1					T__		137.6		_d_	ML	0.8 170286	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	172.3	Lg	18:12:39.576	-0.1					T__				---		170287	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1																								
SOP	0.24	125.6	Pg	18:12:39.927	0.2					T__		51.1		---	ML	0.7 170289	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	125.6	Lg	18:12:43.357	0.2					T__				---		170288	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=0																								
CONA	0.30	291.1	Pg	18:12:41.353	0.5					T__		81.6		---	ML	1.0 170290	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	291.1	Lg	18:12:44.948	-0.1					T__				---		170291	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																								
A008A	0.69	323.0	Pg	18:12:47.716	-0.2					T__		66.7		---	ML	1.7 170293	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.69	323.0	Lg	18:12:56.931	-0.4					T__				---		170292	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
ARSA	0.76	221.8	Lg	18:12:59.431	0.2					T__				---		170294	FDSN	OE	--	BUD	iLoc	HHN	???	_
MODS	0.87	50.3	Lg	18:13:05.320	0.0					T__				---		170295	FDSN	SK	--	BUD	iLoc	HHE	???	_
KRUC	1.24	3.7	Pn	18:12:57.572	-0.8					T__		53.4		---	ML	1.9 170297	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.24	3.7	Sn	18:13:14.369	-1.2					T__				---		170296	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/02/14	18:18:47.97	1.00	0.68	47.8235	16.2774	7.8	3.5	36	3.8	25.6	11	6	122	0.12	1.24	ke	BUD	18000754	BUD				170

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.0	5 BUD	18000754

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.12	174.1	Pg	18:18:50.661	-0.1					T__		108.6		---	ML	0.7 170330	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	174.1	Lg	18:18:52.685	-0.2					T__				---		170331	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=0																								
SOP	0.24	126.4	Pg	18:18:53.078	0.2					T__		67.5		---	ML	0.8 170333	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

SOP	0.24	126.4	Lg	18:18:56.363	0.1	T__								170332	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1)																						
(Station ML: 0.8 magdef=1)																						
CONA	0.30	290.7	Pg	18:18:54.380	0.3	T__		48.5		---	ML	0.8	170334	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
CONA	0.30	290.7	Lg	18:18:58.553	0.2	T__				---			170335	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																						
(Station ML: 0.8 magdef=1)																						
A008A	0.69	322.7	Pg	18:19:01.074	-0.1	T__		58.6		---	ML	1.7	170337	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_	
A008A	0.69	322.7	Lg	18:19:10.061	-0.5	T__				---			170336	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 1.7 magdef=1)																						
(Station ML: 1.7 magdef=1)																						
ARSA	0.77	222.0	Lg	18:19:12.871	0.4	T__				---			170338	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.24	3.6	Pn	18:19:10.557	-1.0	T__		47.7		---	ML	1.9	170340	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_	
KRUC	1.24	3.6	Sn	18:19:27.417	-1.3	T__				---			170339	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																						
(Station ML: 1.9 magdef=0)																						

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/14	18:21:29.88	0.93	0.47	47.8395	16.2660	5.6	3.4	36	2.9	27.5	13	7	76	0.14	1.23	ke	BUD	18000756	BUD			124

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.6	6 BUD	18000756

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.14	171.7	Pg	18:21:32.913	-0.1					T__		185.2		_d	ML	1.0	170376	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.14	171.7	Lg	18:21:34.969	-0.3					T__				---		170377	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
SOP	0.25	128.3	Pg	18:21:35.289	0.2					T__		61.7		---	ML	0.8	170378	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	128.3	Lg	18:21:38.791	0.1					T__				---		170379	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=0)																									
CONA	0.29	288.2	Pg	18:21:35.402	-0.4					T__		69.8		---	ML	0.9	170385	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	288.2	Lg	18:21:40.030	0.2					T__				---		170386	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
A008A	0.67	322.4	Pg	18:21:43.336	0.6					T__		75.4		---	ML	1.8	170380	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.67	322.4	Lg	18:21:52.262	0.4					T__				---		170381	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ARSA	0.77	220.8	Pg	18:21:44.535	-0.4					T__		62.2		---	ML	1.7	170382	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.77	220.8	Lg	18:21:55.072	0.4					T__				---		170387	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
MODS	0.86	51.4	Lg	18:21:59.515	-0.6					T__				---		170388	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.23	4.0	Pn	18:21:53.006	-0.3					T__		77.0		---	ML	2.1	170384	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.23	4.0	Sn	18:22:09.783	-0.7					T__				---		170383	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/14	20:03:52.06	1.12	0.28	47.7837	16.2354	13.4	6.4	35	11.0f		5	4	146	0.09	1.28	ke	BUD	18000758	BUD			210

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.09	153.9	Pg	20:03:55.099	0.1					T__		81.8		---	ML	0.5 170414	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.09	153.9	Lg	20:03:57.045	-0.1					T__				---		170415	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.5 magdef=1)																								
(Station ML: 0.5 magdef=1)																								
SOP	0.24	114.6	Pg	20:03:57.392	0.0					T__		55.8		---	ML	0.7 170416	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 0.7 magdef=1)																								
(Station ML: 0.7 magdef=1)																								
CONA	0.29	300.0	Lg	20:04:02.569	-0.1					T__				---		170417	FDSN	OE	--	BUD	iLoc	HHE	???	_
KRUC	1.28	4.7	Sn	20:04:32.134	-0.4					T__				---		170418	FDSN	CZ	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/02/14	20:19:21.00	1.14	0.85	47.8151	16.2681	10.0	4.3	33	4.2	24.2	8	5	120	0.12	1.25	ke	BUD	18000760	BUD				191

Magnitude	Err	Nsta	Author	OrigID
ML	0.9	0.2	4 BUD	18000760

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.12	170.6	Pg	20:19:23.646	-0.1					T__		133.4		---	ML	0.8 170462	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	170.6	Lg	20:19:25.650	-0.1					T__				---		170463	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1)																								
(Station ML: 0.8 magdef=1)																								
SOP	0.24	123.9	Pg	20:19:26.033	0.1					T__		57.4		---	ML	0.7 170464	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 0.7 magdef=1)																								
(Station ML: 0.7 magdef=1)																								
CONA	0.30	292.6	Pg	20:19:27.231	0.1					T__		73.2		---	ML	1.0 170460	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	292.6	Lg	20:19:31.115	-0.2					T__				---		170461	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																								
(Station ML: 1.0 magdef=1)																								
ARSA	0.76	222.1	Lg	20:19:45.557	0.3					T__				---		170465	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.25	3.8	Pn	20:19:43.904	-0.7					T__		108.8		---	ML	2.2 170467	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.25	3.8	Sn	20:20:00.433	-1.5					T__				---		170466	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																								
(Station ML: 2.2 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/02/14	20:26:53.08	1.28	0.19	47.8489	16.2929	12.5	4.0	27	5.4	25.8	7	4	129	0.24	1.22	ke	BUD	18000762	BUD				218

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.3	3 BUD	18000762

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
SOP	0.24	132.7	Pg	20:26:58.243	0.1					T__		72.9		---	ML	0.8 170494	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	132.7	Lg	20:27:01.611	-0.1					T__				---		170493	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1)																								

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(Station ML: 0.8 magdef=1
CONA 0.30 285.5 Pg 20:26:59.442 0.1 T__ 77.0 --- ML 1.0 170495 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 0.30 285.5 Lg 20:27:03.367 -0.2 T__ --- 170496 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 1.0 magdef=1
(Station ML: 1.0 magdef=1
ARSA 0.79 221.3 Lg 20:27:18.429 -0.1 T__ 71.3 --- 170497 FDSN OE -- BUD iLoc HHN ??? _
KRUC 1.22 3.2 Pn 20:27:15.950 -0.1 T__ --- ML 2.0 170499 FDSN CZ -- BUD iLoc HHZ HHZ _
KRUC 1.22 3.2 Sn 20:27:32.768 -0.1 T__ --- 170498 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/14	20:28:09.95	3.82	1.91	47.7396	16.0524	45.6	5.4	38	4.6	25.9	6	4	222	0.17	1.34	ke	BUD	18000764	BUD			316

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.17	103.5	Pg	20:28:14.030	0.4					T__		106.5		---	ML	0.8 170520	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.17	103.5	Lg	20:28:15.663	-0.6					T__				---		170521	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1																								
(Station ML: 0.8 magdef=1																								
CONA	0.23	325.8	Lg	20:28:17.330	-0.8					T__				---		170522	FDSN	OE	--	BUD	iLoc	HHZ	???	_
A008A	0.68	337.0	Lg	20:28:33.034	0.6					T__				---		170523	FDSN	Z3	00	BUD	iLoc	HH2	???	_
KRUC	1.34	9.7	Pn	20:28:34.006	-0.8					T__		78.4		---	ML	2.1 170525	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.34	9.7	Sn	20:28:50.752	-2.2					T__				---		170524	FDSN	CZ	--	BUD	iLoc	HHE	???	_
(Reading ML: 2.1 magdef=1																								
(Station ML: 2.1 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/14	21:08:21.74	1.43	0.80	47.7475	16.3045	9.9	5.1	3	11.0	10.3	7	5	107	0.05	1.32	ke	BUD	18000766	BUD			183

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.05	186.6	Pg	21:08:24.119	-0.1					T__		54.9		---	ML	0.2 170545	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.05	186.6	Lg	21:08:25.942	-0.1					T__				---		170550	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.2 magdef=1																								
(Station ML: 0.2 magdef=1																								
SOP	0.18	110.5	Pg	21:08:25.768	-0.2					T__		72.7		---	ML	0.7 170551	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.18	110.5	Lg	21:08:29.504	0.5					T__				---		170546	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1																								
(Station ML: 0.7 magdef=1																								
CONA	0.35	301.4	Lg	21:08:34.194	0.1					T__				---		170547	FDSN	OE	--	BUD	iLoc	HHN	???	_
ARSA	0.73	227.1	Lg	21:08:45.312	0.1					T__				---		170548	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.32	2.6	Sn	21:09:04.211	1.2					T__				---		170549	FDSN	CZ	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/14	21:13:48.49	1.11	0.43	47.7955	16.2347	17.5	4.1	39	11.0f		6	4	141	0.10	1.27	ke	BUD	18000768	BUD			208

SOP	0.23	128.7	Pg	02:06:51.818	0.2	T__	43.6	___	ML	0.6	170709	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.23	128.7	Lg	02:06:55.216	0.1	T__		___			170710	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.6 magdef=1)																			
(Station ML: 0.6 magdef=1)																			
CONA	0.30	289.1	Pg	02:06:53.131	0.3	T__	79.5	___	ML	1.0	170711	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	289.1	Lg	02:06:56.853	-0.2	T__		___			170712	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																			
(Station ML: 1.0 magdef=1)																			
A008A	0.69	321.9	Lg	02:07:08.862	-0.4	T__		___			170713	FDSN	Z3	00	BUD	iLoc	HH2	???	_
ARSA	0.78	222.1	Lg	02:07:12.173	0.7	T__		___			170714	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.24	3.3	Pn	02:07:09.411	-1.2	T__	73.0	___	ML	2.1	170715	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.24	3.3	Sn	02:07:26.259	-1.8	T__		___			170716	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/15	02:48:10.30	0.82	0.67	47.8400	16.2556	4.7	3.0	37	3.2	15.4	25	16	68	0.14	1.63	ke	BUD	18000778	BUD			108

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	9 BUD	18000778

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.14	168.9	Pg	02:48:13.422	-0.0					T__		368.7		_d	ML	1.3	170809	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.14	168.9	Lg	02:48:15.439	-0.3					T__				---		170810	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
SOP	0.26	127.4	Pg	02:48:15.795	0.2					T__		338.9		_d	ML	1.5	170812	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.26	127.4	Lg	02:48:19.243	-0.0					T__				---		170811	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
CONA	0.28	288.6	Pg	02:48:15.978	-0.1					T__		194.4		---	ML	1.4	170813	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.28	288.6	Lg	02:48:20.231	0.2					T__				---		170814	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
A008A	0.67	322.8	Pg	02:48:23.597	0.5					T__		231.5		---	ML	2.2	170815	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.67	322.8	Lg	02:48:32.725	0.5					T__				---		170816	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
ARSA	0.77	220.3	Pg	02:48:24.750	-0.5					T__		177.2		---	ML	2.2	170818	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.77	220.3	Lg	02:48:34.609	-0.3					T__				---		170817	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
EGYH	0.84	119.8	Pg	02:48:27.750	0.7					T__		153.1		---	ML	2.2	170819	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
MODS	0.87	51.7	Pg	02:48:27.274	-0.4					T__				---		170820	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.87	51.7	Lg	02:48:39.859	-0.8					T__				---		170828	FDSN	SK	--	BUD	iLoc	HHN	???	_	
A261A	1.08	145.3	Lg	02:48:45.927	-0.1					T__				---		170829	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
MPLH	1.10	127.1	Pg	02:48:32.945	1.0					T__		65.3		---	ML	1.9	170821	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.10	127.1	Sn	02:48:46.189	-1.3					T__				---		170822	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

HU08A	1.20	109.3	Sn	02:48:49.335	-0.8	T__										170823	FDSN	ZJ	00	BUD	iLoc	HHN	???	-				
KRUC	1.23	4.3	Pn	02:48:33.457	-0.3	T__										85.7	---	ML	2.1	170825	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	-
KRUC	1.23	4.3	Sn	02:48:50.213	-0.6	T__											---		170824	FDSN	CZ	--	BUD	iLoc	HHN	???	-	
(Reading ML: 2.1 magdef=1)																												
(Station ML: 2.1 magdef=1)																												
JAVC	1.39	42.3	Pn	02:48:36.231	0.0	T__										146.9	---	ML	2.4	170832	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	-
JAVC	1.39	42.3	Sn	02:48:56.719	0.9	T__											---		170831	FDSN	CZ	--	BUD	iLoc	HHN	???	-	
(Reading ML: 2.4 magdef=1)																												
(Station ML: 2.4 magdef=0)																												
KOGS	1.39	180.2	Sn	02:48:53.632	-0.8	T__											---		170830	FDSN	SL	--	BUD	iLoc	BHN	???	-	
VRAC	1.49	8.6	Sn	02:48:56.432	-0.8	T__											---		170826	FDSN	CZ	--	BUD	iLoc	HHE	???	-	
TREC	1.54	341.0	Sn	02:48:59.291	1.0	T__											---		170833	FDSN	CZ	--	BUD	iLoc	HHN	???	-	
CKRC	1.63	307.8	Sn	02:49:01.262	0.3	T__											---		170827	FDSN	CZ	--	BUD	iLoc	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/15	02:57:31.03	0.97	0.59	47.7926	16.2693	7.6	3.8	31	11.0f		9	5	115	0.09	1.27	ke	BUD	18000780	BUD			182

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.4	4 BUD	18000780

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
RONA	0.09	168.9	Pg	02:57:33.750	-0.3					T__		56.0			ML	0.3	170871	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	-	
RONA	0.09	168.9	Lg	02:57:35.817	-0.3					T__						170872	FDSN	OE	--	BUD	iLoc	HHN	???	-		
(Reading ML: 0.3 magdef=1)																										
(Station ML: 0.3 magdef=1)																										
SOP	0.22	119.2	Pg	02:57:36.182	0.2					T__		51.5			ML	0.6	170874	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-	
SOP	0.22	119.2	Lg	02:57:39.548	0.1					T__						170873	FDSN	HU	--	BUD	iLoc	HHN	???	-		
(Reading ML: 0.6 magdef=1)																										
(Station ML: 0.6 magdef=1)																										
CONA	0.31	296.5	Pg	02:57:37.792	0.2					T__		57.6			ML	0.9	170875	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	-	
CONA	0.31	296.5	Lg	02:57:41.432	-0.6					T__						170876	FDSN	OE	--	BUD	iLoc	HHN	???	-		
(Reading ML: 0.9 magdef=1)																										
(Station ML: 0.9 magdef=1)																										
ARSA	0.74	223.3	Lg	02:57:55.957	1.0					T__						170877	FDSN	OE	--	BUD	iLoc	HHN	???	-		
KRUC	1.27	3.7	Pn	02:57:53.963	-0.2					T__		82.7			ML	2.1	170878	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	-	
KRUC	1.27	3.7	Sn	02:58:10.628	-0.6					T__						170879	FDSN	CZ	--	BUD	iLoc	HHN	???	-		
(Reading ML: 2.1 magdef=1)																										
(Station ML: 2.1 magdef=1)																										

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/15	04:35:38.08	0.91	0.66	47.8379	16.2929	4.9	3.8	53	0.0f		11	7	80	0.14	1.23	ke	BUD	18000782	BUD			128

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.8	4 BUD	18000782

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
RONA	0.14	179.1	Pg	04:35:41.076	-0.1					T__		134.1			_d ML	0.8	170909	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	-	
RONA	0.14	179.1	Lg	04:35:43.125	-0.3					T__						170910	FDSN	OE	--	BUD	iLoc	HHN	???	-		
(Reading ML: 0.8 magdef=1)																										
(Station ML: 0.8 magdef=1)																										

SOP	0.24	130.7	Pg	04:35:43.472	0.4	T__	68.4	_c_ ML	0.8	170911	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	130.7	Lg	04:35:46.783	0.1	T__		---		170915	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1)																		
(Station ML: 0.8 magdef=1)																		
CONA	0.30	287.5	Lg	04:35:48.368	-0.2	T__		---		170916	FDSN	OE	--	BUD	iLoc	HHN	???	_
A008A	0.68	321.3	Pg	04:35:51.667	0.5	T__	85.5	--- ML	1.8	170912	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.68	321.3	Lg	04:36:00.375	-0.2	T__		---		170917	FDSN	Z3	00	BUD	iLoc	HH3	???	_
(Reading ML: 1.8 magdef=1)																		
(Station ML: 1.8 magdef=1)																		
ARSA	0.79	221.9	Lg	04:36:03.558	0.4	T__		---		170918	FDSN	OE	--	BUD	iLoc	HHN	???	_
MODS	0.85	50.5	Lg	04:36:08.022	-0.6	T__		---		170919	FDSN	SK	--	BUD	iLoc	HHE	???	_
KRUC	1.23	3.1	Pn	04:36:01.106	-0.8	T__	71.2	--- ML	2.0	170914	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.23	3.1	Sn	04:36:17.972	-1.3	T__		---		170913	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																		
(Station ML: 2.0 magdef=1)																		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/15	07:12:42.35	1.24	0.77	48.0147	16.1107	7.6	5.6	19	0.0f		5	3	148	0.19	1.06	sx	BUD	18000784	BUD			275

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.19	242.7	Pg	07:12:46.756	0.4					T__		140.1		---	ML	1.0	170941	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.19	242.7	Lg	07:12:48.329	-0.8					T__				---		170942	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
RONA	0.34	158.3	Pg	07:12:49.573	0.2					T__		65.9		---	ML	1.1	170943	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.34	158.3	Lg	07:12:53.780	-0.3					T__				---		170944	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
KRUC	1.06	10.1	Lg	07:13:18.084	-0.5					T__				---		170945	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/15	07:21:51.76	1.04	0.43	47.7903	16.2322	13.4	4.1	36	11.0f		6	4	144	0.10	1.28	ke	BUD	18000786	BUD			210

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.1	3 BUD	18000786

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.10	154.5	Pg	07:21:54.856	0.0					T__		109.9		---	ML	0.6	170967	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.10	154.5	Lg	07:21:56.940	-0.1					T__				---		170968	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
SOP	0.24	115.8	Pg	07:21:57.161	0.0					T__		96.1		---	ML	1.0	170970	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
CONA	0.29	299.1	Pg	07:21:57.948	0.0					T__		89.5		---	ML	1.0	170966	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	299.1	Lg	07:22:02.187	0.0					T__				---		170965	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									

KRUC	1.28	4.8	Sn	07:22:31.301	-0.7				T__							170969	FDSN	CZ	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/15	07:31:04.54	1.21	0.44	47.8034	16.2385	12.6	6.4	36	9.0f		4	3	182	0.11	0.28	ke	BUD	18000788	BUD			319

Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.11	159.4	Pg	07:31:07.717	0.2					T__		72.0		___	ML	0.5	170989	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.11	159.4	Lg	07:31:09.350	-0.3					T__				___		170990	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1)																									
(Station ML: 0.5 magdef=1)																									
SOP	0.25	119.0	Pg	07:31:09.940	0.1					T__		76.7		___	ML	0.9	170991	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
CONA	0.28	296.4	Lg	07:31:14.526	-0.2					T__				___		170992	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/15	08:27:30.02	1.09	0.35	47.7799	16.2177	13.9	5.6	28	11.0f		6	4	155	0.10	1.29	ke	BUD	18000790	BUD			218

Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.10	146.5	Pg	08:27:33.161	0.1					T__		149.4		___	ML	0.7	171011	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.10	146.5	Lg	08:27:35.002	-0.2					T__				___		171012	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
SOP	0.25	112.7	Pg	08:27:35.645	0.2					T__		81.2		___	ML	0.9	171013	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	112.7	Lg	08:27:38.963	-0.3					T__				___		171014	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
CONA	0.28	301.9	Lg	08:27:40.179	-0.2					T__				___		171015	FDSN	OE	--	BUD	iLoc	HHE	???	_	
KRUC	1.29	5.2	Sn	08:28:10.127	-0.4					T__				___		171016	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/15	09:06:11.46	1.27	1.19	48.5259	20.7718	6.9	5.1	40	0.0f		13	8	145	0.16	1.29	sx	BUD	18000792	BUD			221

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	5 BUD	18000792

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.16	259.1	Pg	09:06:15.329	0.5					T__		271.1		___	ML	1.2	171077	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.16	259.1	Lg	09:06:17.341	-0.2					T__				___		171078	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
KECS	0.20	257.4	Pg	09:06:15.814	0.2					T__		1154.8		___	ML	1.9	171079	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.20	257.4	Lg	09:06:18.393	-0.4					T__				___		171083	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=0)																									

ABAH	0.39	126.2	Lg	09:06:25.532	-0.7	T__										171084	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.44	202.3	Pg	09:06:21.274	0.5	T__	57.8									1.3	171080	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.44	202.3	Lg	09:06:27.347	-0.5	T__											171088	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
PSZ	0.84	224.3	Pg	09:06:30.567	1.3	T__	58.3									1.7	171081	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.84	224.3	Lg	09:06:40.664	-1.4	T__											171085	FDSN	GE	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ET1H	0.88	223.3	Pn	09:06:30.859	0.9	T__	44.9									1.6	171082	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.88	223.3	Lg	09:06:41.835	-1.1	T__											171089	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
NIE	0.95	341.0	Lg	09:06:42.018	-0.7	T__											171086	FDSN	PL	--	BUD	iLoc	BHE	???	_
VYHS	1.29	269.3	Sn	09:06:52.548	-2.6	T__											171087	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/02/15	09:43:47.52	0.57	0.21	48.0539	20.6664	6.6	3.7	154	0.0A	0.0	10	7	194	0.12	1.30	m	kx BUD	18000794	BUD			360		
2022/02/15	09:43:45.88	0.93	1.09	48.0471	20.6805f				0.0f		10	7	196	0.13	1.31		kx BUD_GT	18000795	BUD_GT			264		
(locality : Miskolc-Mexikóvölgy Hungary)																								
(GT info : GT2 explosion)																								

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	3 BUD	18000795

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.13	305.8	Pg	09:43:49.481	0.4					T__		620.4			ML	1.4	171119	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	305.8	Lg	09:43:51.018	-0.9					T__						171123	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
ABAH	0.45	56.1	Pg	09:43:56.146	1.0					T__		78.2			ML	1.4	171126	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.45	56.1	Lg	09:44:02.072	-0.9					T__						171122	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KECS	0.46	343.5	Pg	09:43:56.235	1.1					T__		158.1			ML	1.8	171120	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.46	343.5	Lg	09:44:01.613	-0.6					T__						171124	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
JOS	0.46	348.2	Lg	09:44:01.475	-0.8					T__						171125	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
PSZ	0.54	256.6	Lg	09:44:04.476	-1.8					T__						171127	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.57	253.1	Lg	09:44:05.522	-1.2					T__						171121	FDSN	HU	--	BUD	iLoc	HHE	???	_	
VYHS	1.31	290.6	Sn	09:44:28.948	-0.9					T__						171128	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/15	09:47:51.38	0.85	1.32	48.4078	19.5390	4.5	3.2	8	0.0f		21	13	95	0.48	1.51		sx BUD	18000796	BUD			151

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	7 BUD	18000796

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

VYHS	0.48	280.7	Pg	09:48:01.832	0.7	T__	33.7	---	ML	1.2	171173	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.48	280.7	Lg	09:48:07.612	-0.7	T__		---			171174	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0)																			
HU03A	0.51	175.4	Lg	09:48:10.180	0.4	T__		---			171175	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.54	154.0	Pg	09:48:03.351	0.2	T__	69.5	---	ML	1.6	171177	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.54	154.0	Lg	09:48:11.107	-0.6	T__		---			171176	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																			
ET1H	0.57	157.1	Pg	09:48:04.110	0.5	T__	55.8	---	ML	1.6	171169	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.57	157.1	Lg	09:48:12.085	-0.2	T__		---			171178	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																			
KECS	0.63	82.8	Pg	09:48:04.970	0.9	T__	115.9	---	ML	1.9	171171	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.63	82.8	Lg	09:48:12.580	-1.1	T__		---			171179	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0)																			
JOS	0.67	82.1	Pg	09:48:05.691	0.9	T__	81.3	---	ML	1.8	171172	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.67	82.1	Lg	09:48:14.033	-0.9	T__		---			171180	FDSN	ZJ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																			
HU02A	0.72	113.1	Pg	09:48:06.754	0.4	T__	45.6	---	ML	1.6	171170	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.72	113.1	Lg	09:48:16.266	-1.3	T__		---			171181	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																			
A338A	0.89	244.1	Lg	09:48:21.794	-1.7	T__		---			171182	FDSN	Z3	00	BUD	iLoc	HH2	???	_
SRO	1.01	234.5	Sn	09:48:26.068	-1.9	T__		---			171183	FDSN	SK	--	BUD	iLoc	EHN	???	_
NIE	1.13	26.1	Pn	09:48:14.419	0.7	T__	53.0	---	ML	1.9	171185	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.13	26.1	Lg	09:48:28.467	-0.7	T__		---			171184	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																			
ABAH	1.14	95.0	Sn	09:48:29.061	-1.8	T__		---			171186	FDSN	HU	--	BUD	iLoc	HHN	???	_
JAVC	1.32	290.7	Sn	09:48:33.554	-3.1	T__		---			171187	FDSN	CZ	--	BUD	iLoc	HHN	???	_
MODS	1.51	269.5	Pn	09:48:20.779	1.8	T__		---			171189	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	1.51	269.5	Sn	09:48:41.120	0.4	T__		---			171188	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/15	10:03:14.89	1.73	1.40	47.4019	18.3702	15.8	4.8	128	0.0f		9	7	106	0.08	1.20	sx	BUD	18000798	BUD			178

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.08	242.6	Pg	10:03:17.694	0.5					T__		941.2		---	ML	1.5	171221	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.08	242.6	Lg	10:03:18.700	-0.9					T__				---		171222	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
HU09A	0.24	2.0	Lg	10:03:24.725	0.0					T__				---		171223	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.30	275.7	Lg	10:03:26.626	-0.3					T__				---		171229	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	1.12	64.3	Sn	10:03:52.440	-1.7					T__				---		171224	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.14	15.8	Pn	10:03:37.808	0.6					T__		23.5		---	ML	1.5	171228	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.14	15.8	Lg	10:03:53.760	-0.8					T__				---		171227	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									

(Station ML: 1.5 magdef=1

PSZ	1.15	62.8	Sn	10:03:54.205	-1.1	T__	---	171225	FDSN	GE	--	BUD	iLoc	HHN	???	_
MORH	1.20	170.9	Sn	10:03:53.296	-2.4	T__	---	171226	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/15	11:01:04.10	0.87	0.77	48.1500	16.9908	6.2	3.2	128	0.0f		16	9	85	0.29	1.34	sx	BUD	18000800	BUD			152

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	6 BUD	18000800

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.29	40.5	Pg	11:01:10.475	-0.1					T__						171310	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.29	40.5	Lg	11:01:15.410	-0.4					T__						171313	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	0.65	226.3	Pg	11:01:17.020	-0.1					T__		63.0			ML	1.7	171314	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.65	226.3	Lg	11:01:25.054	-0.7					T__						171311	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
CONA	0.79	254.1	Pg	11:01:20.312	0.6					T__		78.2			ML	1.8	171315	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.79	254.1	Lg	11:01:29.445	-0.7					T__						171312	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=1																									
JAVC	0.84	32.3	Pg	11:01:22.434	1.1					T__		133.4			ML	2.1	171316	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.84	32.3	Lg	11:01:33.410	-1.0					T__						171317	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1																									
(Station ML: 2.1 magdef=0																									
KRUC	0.99	336.8	Lg	11:01:37.142	-0.8					T__						171318	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
MPLH	1.05	159.1	Lg	11:01:39.849	-0.3					T__						171319	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VRAC	1.19	347.4	Pg	11:01:27.117	0.5					T__		20.3			ML	1.5	171321	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.19	347.4	Lg	11:01:43.654	-0.4					T__						171320	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
VYHS	1.28	73.7	Pn	11:01:30.191	1.6					T__		17.8			ML	1.5	171325	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.28	73.7	Sn	11:01:47.239	-0.4					T__						171324	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=0																									
ARSA	1.34	228.3	Pn	11:01:29.752	0.1					T__		69.3			ML	2.1	171322	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.34	228.3	Lg	11:01:47.312	0.6					T__						171323	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1																									
(Station ML: 2.1 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/15	11:07:57.02	3.56	0.95	48.7981	21.6844	25.0	9.4	95	0.0f		8	5	265	0.58	1.10	sx	BUD	18000802	BUD			321

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	3 BUD	18000802

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.58	210.6	Lg	11:08:17.917	-0.6					T__						171360	FDSN	HU	--	BUD	iLoc	HHN	???	_	
JOS	0.82	248.7	Pg	11:08:13.682	0.5					T__		46.7			ML	1.6	171355	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.82	248.7	Lg	11:08:25.499	0.1					T__						171361	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
KECS 0.86 248.8 Lg 11:08:26.597 -0.1 T__
HU02A 1.03 229.2 Pn 11:08:16.243 -1.4 T__ 39.8
HU02A 1.03 229.2 Lg 11:08:32.341 -1.0 T__
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
NIE 1.10 304.8 Pg 11:08:18.000 0.2 T__ 37.8
NIE 1.10 304.8 Lg 11:08:33.219 -0.8 T__
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/15	19:57:12.64	1.09	0.29	47.7782	16.2239	13.5	5.6	28	11.0f		6	4	153	0.09	1.29	ke	BUD	18000806	BUD			216

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.09	148.1	Pg	19:57:15.704	0.1					T__		72.7		_d_	ML	0.4	171469	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.09	148.1	Lg	19:57:17.570	-0.2					T__						171471	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.4 magdef=1 (Station ML: 0.4 magdef=1																									
SOP	0.24	112.7	Pg	19:57:18.128	0.1					T__		61.3			ML	0.8	171470	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	112.7	Lg	19:57:21.567	-0.2					T__						171472	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1																									
CONA	0.29	301.8	Lg	19:57:22.987	-0.1					T__						171473	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.29	5.0	Sn	19:57:52.813	-0.4					T__						171474	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/02/15	23:07:34.63	0.88	0.62	47.3128	18.3319	4.1	3.3	76	3.5	13.0	16	13	67	0.07	1.24	ke	BUD	18000810	BUD					104

Magnitude Err Nsta Author OrigID
ML 1.3 0.1 3 BUD 18000810

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.07	316.0	Pg	23:07:36.681	0.2					T__		677.6		_c_	ML	1.3	171567	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.07	316.0	Lg	23:07:37.961	-0.2					T__						171568	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
HU08A	0.30	293.3	Lg	23:07:45.677	-0.2					T__						171580	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU09A	0.33	6.0	Pg	23:07:41.924	0.6					T__		118.8			ML	1.3	171581	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.33	6.0	Lg	23:07:47.083	0.2					T__						171571	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
A271A	0.38	114.6	Lg	23:07:48.593	-0.0					T__						171573	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
A267A	0.38	164.3	Pg	23:07:42.585	0.3					T__		160.8			ML	1.6	171582	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A267A	0.38	164.3	Lg	23:07:48.365	-0.2					T__						171572	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									

MPLH	0.56	255.5	Lg	23:07:53.501	-0.6	T__	---	171574	FDSN	HU	--	BUD	iLoc	HHN	???	_
EGYH	0.69	279.1	Lg	23:07:58.324	0.0	T__	---	171575	FDSN	HU	--	BUD	iLoc	HHN	???	_
A338A	0.70	1.1	Lg	23:07:59.158	-0.8	T__	---	171576	FDSN	Z3	00	BUD	iLoc	HH2	???	_
HU10A	0.71	40.9	Lg	23:07:58.949	-1.1	T__	---	171577	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU03A	1.04	55.0	Sn	23:08:10.067	-0.4	T__	---	171578	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MORH	1.12	168.9	Sn	23:08:10.863	-1.2	T__	---	171579	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	1.22	59.6	Sn	23:08:15.069	-0.3	T__	---	171569	FDSN	GE	--	BUD	iLoc	HHN	???	_
KOVH	1.24	187.5	Sn	23:08:14.676	-0.3	T__	---	171570	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/16	08:30:03.72	3.36	0.58	45.5045	17.3214	27.0	10.9	2	0.0f		6	5	241	0.80	1.47	sx	BUD	18000812	BUD			286

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.80	42.7	Pg	08:30:20.213	0.1					T__		63.4		---	ML	1.7	171649	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.80	42.7	Lg	08:30:31.051	-0.5					T__				---		171650	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
PTJ	1.03	293.5	Lg	08:30:38.473	-0.4					T__				---		171653	FDSN	CR	--	BUD	iLoc	BHE	???	_	
BEHE	1.04	338.7	Lg	08:30:39.261	0.4					T__				---		171651	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.17	52.0	Lg	08:30:42.710	0.3					T__				---		171652	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A262A	1.47	338.2	Sn	08:30:49.420	-0.7					T__				---		171654	FDSN	Z3	00	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/16	10:06:50.78	1.04	1.44	46.1382	18.2996	11.1	3.7	158	0.0f		5	3	178	0.15	0.39	sx	BUD	18000814	BUD			284

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.15	250.3	Pg	10:06:54.886	0.5					T__		331.4		---	ML	1.2	171671	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.15	250.3	Lg	10:06:56.456	-0.9					T__				---		171673	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
MORH	0.25	72.1	Pg	10:06:57.066	0.7					T__		276.6		---	ML	1.4	171672	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.25	72.1	Lg	10:06:59.297	-1.6					T__				---		171675	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
A266A	0.39	356.4	Lg	10:07:05.004	-0.5					T__				---		171674	FDSN	Z3	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/16	10:44:44.35	3.26	0.75	48.5055	20.7407	19.4	6.7	54	0.0f		8	6	290	0.13	1.27	sx	BUD	18000816	BUD			312

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.13	265.9	Pg	10:44:47.083	-0.2					T__		130.2		---	ML	0.8	171697	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.13	265.9	Lg	10:44:50.141	0.5					T__				---		171696	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1																									

(Station ML: 0.8 magdef=1
KECS 0.17 262.6 Lg 10:44:51.292 0.4 T__
HU02A 0.41 200.7 Pg 10:44:53.367 0.3 T__ 44.6 --- ML 1.1 171700 FDSN ZJ -- BUD iLoc EHN ??? _
HU02A 0.41 200.7 Lg 10:44:59.566 -0.3 T__ --- 171699 FDSN ZJ 00 BUD iLoc HHZ HHZ _
(Reading ML: 1.1 magdef=1
(Station ML: 1.1 magdef=1
PSZ 0.82 224.2 Lg 10:45:13.699 -0.2 T__ --- 171701 FDSN GE -- BUD iLoc HHE ??? _
ET1H 0.86 223.2 Lg 10:45:14.459 -0.4 T__ --- 171702 FDSN HU -- BUD iLoc HHN ??? _
VYHS 1.27 270.2 Sn 10:45:26.088 -1.4 T__ --- 171703 FDSN SK -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/16	11:49:17.55	1.18	0.72	47.8476	20.1812	8.7	3.4	153	0.0f		12	8	159	0.21	0.84	sx	BUD	18000818	BUD			221

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	4 BUD	18000818

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.21	290.2	Pg	11:49:22.938	0.4					T__		716.8		---	ML	1.7	171743	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.21	290.2	Lg	11:49:25.728	-0.8					T__				---		171747	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
ET1H	0.21	278.7	Pg	11:49:23.051	0.6					T__		541.4		---	ML	1.6	171744	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.21	278.7	Lg	11:49:25.902	-0.3					T__				---		171748	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
HU02A	0.36	39.9	Pg	11:49:26.033	0.6					T__		94.8		---	ML	1.3	171745	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.36	39.9	Lg	11:49:31.281	-0.3					T__				---		171749	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
HU03A	0.40	278.4	Lg	11:49:32.018	-0.4					T__				---		171750	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU01A	0.63	217.2	Lg	11:49:40.284	-0.7					T__				---		171751	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	0.67	17.7	Lg	11:49:41.507	0.3					T__				---		171752	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.69	20.2	Pg	11:49:29.943	-1.5					T__		46.0		---	ML	1.5	171746	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.69	20.2	Lg	11:49:42.174	0.2					T__				---		171753	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
ABAH	0.84	57.3	Lg	11:49:47.720	-0.2					T__				---		171754	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/16	12:25:19.68	1.18	0.84	47.8829	16.5325	8.7	5.1	124	0.0f		6	4	175	0.24	1.18	sx	BUD	18000822	BUD			230

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.24	221.1	Pg	12:25:25.082	0.3					T__		85.1		---	ML	0.9	171808	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.24	221.1	Lg	12:25:27.727	-0.6					T__				---		171810	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1																									
CONA	0.45	276.0	Pg	12:25:29.421	0.6					T__		65.9		---	ML	1.4	171809	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.45	276.0	Lg	12:25:34.462	-0.5					T__				---		171811	FDSN	OE	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
MODS 0.70 45.2 Lg 12:25:45.031 -0.1 T__ --- 171812 FDSN SK -- BUD iLoc HHN ??? _
KRUC 1.18 355.6 Lg 12:25:58.851 -1.0 T__ --- 171813 FDSN CZ -- BUD iLoc HHN ??? _

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/02/16 13:58:54.51 1.08 0.83 46.1277 21.6422 11.1 3.8 90 0.0f 8 4 182 0.14 1.08 sx BUD 18000824 BUD 232

Magnitude Err Nsta Author OrigID
ML 1.5 0.4 4 BUD 18000824

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
SIRR 0.14 5.0 Pg 13:58:58.145 0.2 T__ 193.0 --- ML 1.0 171856 FDSN R0 -- BUD iLoc HHZ HHZ _
SIRR 0.14 5.0 Lg 13:59:00.588 -0.2 T__ --- 171857 FDSN R0 -- BUD iLoc HHE ??? _
(Reading ML: 1.0 magdef=1
(Station ML: 1.0 magdef=1
BZS 0.51 182.0 Pg 13:59:04.694 0.0 T__ 31.7 --- ML 1.2 171858 FDSN R0 -- BUD iLoc HHZ HHZ _
BZS 0.51 182.0 Lg 13:59:11.654 -0.4 T__ --- 171859 FDSN R0 -- BUD iLoc HHN ??? _
(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
DRGR 0.99 47.7 Pg 13:59:14.218 -0.1 T__ 47.8 --- ML 1.7 171862 FDSN R0 -- BUD iLoc HHZ HHZ _
DRGR 0.99 47.7 Lg 13:59:27.350 -1.7 T__ --- 171860 FDSN R0 -- BUD iLoc HHE ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
GZR 1.08 132.4 Pg 13:59:15.434 0.3 T__ 45.1 --- ML 1.8 171863 FDSN R0 -- BUD iLoc HHZ HHZ _
GZR 1.08 132.4 Lg 13:59:30.755 0.6 T__ --- 171861 FDSN R0 -- BUD iLoc HHE ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/02/16 16:16:02.54 0.88 1.26 48.7491 18.7930 5.5 3.6 52 0.0f 19 11 139 0.26 1.32 sx BUD 18000826 BUD 182

Magnitude Err Nsta Author OrigID
ML 1.9 0.1 8 BUD 18000826

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
VYHS 0.26 173.6 Pg 16:16:08.811 0.9 T__ 48.0 --- ML 0.7 171912 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 0.26 173.6 Lg 16:16:12.447 0.5 T__ --- 171913 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 0.7 magdef=1
(Station ML: 0.7 magdef=0
JAVC 0.75 278.9 Pg 16:16:19.120 1.2 T__ 113.6 --- ML 2.0 171915 FDSN CZ -- BUD iLoc HHZ HHZ _
JAVC 0.75 278.9 Lg 16:16:27.632 -1.9 T__ --- 171914 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
A338A 0.79 202.0 Lg 16:16:30.115 -1.1 T__ --- 171916 FDSN Z3 00 BUD iLoc HH2 ??? _
HU10A 0.92 170.5 Lg 16:16:34.140 -1.5 T__ --- 171917 FDSN ZJ 00 BUD iLoc HHN ??? _
SRD 0.99 199.1 Lg 16:16:36.473 -1.6 T__ --- 171918 FDSN SK -- BUD iLoc EHN ??? _
PSZ 1.11 138.1 Pn 16:16:25.200 0.6 T__ 69.7 --- ML 2.0 171910 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 1.11 138.1 Sn 16:16:40.076 -2.1 T__ --- 171909 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1

```

(Station ML: 2.0 magdef=1
ET1H 1.13 140.0 Pn 16:16:25.854 1.1 T__ 43.6 --- ML 1.8 171911 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 1.13 140.0 Sn 16:16:40.564 -1.6 T__ --- 171919 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
KECS 1.15 102.7 Pn 16:16:24.962 -0.1 T__ 126.8 --- ML 2.2 171907 FDSN SK -- BUD iLoc EHN EHZ _
KECS 1.15 102.7 Lg 16:16:40.582 -1.2 T__ --- 171920 FDSN SK -- BUD iLoc EHE ??? _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=0
JOS 1.19 101.7 Pn 16:16:25.642 0.2 T__ 49.0 --- ML 1.8 171905 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 1.19 101.7 Lg 16:16:41.510 -1.2 T__ --- 171906 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
HU02A 1.31 117.9 Pn 16:16:27.976 0.6 T__ 49.2 --- ML 1.9 171908 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 1.31 117.9 Sn 16:16:45.827 -1.1 T__ --- 171923 FDSN ZJ 00 BUD iLoc HHE ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
MORC 1.32 321.9 Pg 16:16:27.379 0.4 T__ 68.8 --- ML 2.1 171922 FDSN CZ -- BUD iLoc HHZ HHZ _
MORC 1.32 321.9 Lg 16:16:44.817 -0.4 T__ --- 171921 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1

```

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/17	08:38:38.57	0.93	1.49	47.6540	18.4848	4.4	3.0	122	0.0f		13	9	131	0.07	1.08	sx	BUD	18000830	BUD			157

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	4 BUD	18000830

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU09A	0.07	257.5	Pg	08:38:41.337	0.8					T__		1145.5			ML	1.6 172073	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.07	257.5	Lg	08:38:41.767	-0.8					T__						172077	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1																								
(Station ML: 1.6 magdef=1																								
SRO	0.20	324.1	Pg	08:38:44.068	1.1					T__		2872.3			ML	2.3 172079	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	0.20	324.1	Lg	08:38:46.177	-0.7					T__						172078	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.3 magdef=1																								
(Station ML: 2.3 magdef=1																								
CSKK	0.33	207.7	Pg	08:38:46.863	1.3					T__		157.1			ML	1.4 172072	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.33	207.7	Lg	08:38:50.094	-1.5					T__						172080	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1																								
(Station ML: 1.4 magdef=1																								
HU08A	0.44	239.8	Lg	08:38:54.016	-1.2					T__						172081	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MPLH	0.80	233.3	Lg	08:39:05.984	-0.8					T__						172082	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	0.87	15.5	Pg	08:38:57.634	1.3					T__		20.3			ML	1.3 172074	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.87	15.5	Lg	08:39:08.597	-0.6					T__						172083	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1																								
(Station ML: 1.3 magdef=1																								
ET1H	0.96	75.9	Lg	08:39:11.628	-1.4					T__						172075	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	0.99	73.9	Lg	08:39:12.280	-2.0					T__						172076	FDSN	GE	--	BUD	iLoc	HHN	???	_
MODS	1.08	312.1	Lg	08:39:14.776	-2.3					T__						172084	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/17	08:40:03.58	0.42	0.78	47.8910	19.4081	6.7	3.2	4	0.0A	0.0	14	8	168	0.13	0.97	m	kx BUD	18000832	BUD			360
2022/02/17	08:40:01.81	0.88	0.78	47.8920	19.4049f				0.0f		14	8	167	0.13	0.97		kx BUD_GT	18000833	BUD_GT			235

(locality : Bercel Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	6 BUD	18000833

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU03A	0.13	84.8	Pg	08:40:05.598	0.6					T__		701.1			ML	1.5	172119	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.13	84.8	Lg	08:40:08.099	0.5					T__						172120	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
HU10A	0.26	259.9	Lg	08:40:12.581	0.2					T__						172121	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
ET1H	0.31	92.2	Pg	08:40:07.960	-0.8					T__		75.6			ML	1.1	172123	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.31	92.2	Lg	08:40:12.928	-1.1					T__						172122	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0)																									
PSZ	0.33	85.2	Pg	08:40:10.253	1.0					T__		121.4			ML	1.3	172124	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.33	85.2	Lg	08:40:14.248	-0.8					T__						172125	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
VYHS	0.71	327.9	Pg	08:40:17.271	0.9					T__		22.3			ML	1.2	172127	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.71	327.9	Lg	08:40:26.304	-0.6					T__						172126	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																									
HU02A	0.79	72.6	Pg	08:40:18.313	0.1					T__		55.4			ML	1.7	172128	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.79	72.6	Lg	08:40:29.917	-0.6					T__						172129	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0)																									
KECS	0.93	50.3	Lg	08:40:34.295	-0.2					T__						172130	FDSN	SK	--	BUD	iLoc	EHE	???	_	
JOS	0.97	51.1	Pg	08:40:20.954	-0.1					T__		39.3			ML	1.6	172132	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.97	51.1	Lg	08:40:34.781	-1.5					T__						172131	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/17	08:51:49.01	0.95	1.08	48.4751	17.5066	7.4	3.7	157	0.0f		7	5	148	0.18	1.23		sx BUD	18000834	BUD			220

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.18	236.4	Pg	08:51:53.487	0.2					T__						172159	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.18	236.4	Lg	08:51:55.463	-1.4					T__						172161	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.40	15.7	Lg	08:52:03.382	-0.8					T__						172162	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
VYHS	0.88	88.3	Pg	08:52:07.498	0.6					T__		20.3			ML	1.3	172164	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.88	88.3	Lg	08:52:18.912	-0.8					T__						172163	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0)																									
KRUC	0.94	309.0	Lg	08:52:21.000	0.1					T__						172160	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
CONA	1.23	244.2	Lg	08:52:30.022	1.0					T__						172165	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/17	09:02:32.78	1.58	1.42	47.3172	17.6996	21.9	5.0	142	0.0f		7	6	196	0.18	1.28	sx	BUD	18000836	BUD			245

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MPLH	0.18	216.6	Pg	09:02:37.770	0.7					T__		502.6		---	ML	1.5	172187	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.18	216.6	Lg	09:02:39.142	-1.5					T__				---		172186	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
HU08A	0.19	53.1	Lg	09:02:40.255	-0.8					T__				---		172182	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CSKK	0.38	82.9	Lg	09:02:47.570	-0.3					T__				---		172188	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	1.04	58.9	Sn	09:03:07.770	-2.1					T__				---		172183	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOVH	1.26	167.2	Sn	09:03:14.826	0.1					T__				---		172184	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.28	149.2	Sn	09:03:15.763	0.5					T__				---		172185	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/17	09:29:00.26	1.29	1.16	47.3498	18.4136	9.8	3.4	147	0.0f		17	11	110	0.10	1.28	sx	BUD	18000838	BUD			128

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	6 BUD	18000838

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.10	277.4	Pg	09:29:03.256	0.3					T__		2989.3		---	ML	2.1	172220	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.10	277.4	Lg	09:29:05.067	-0.6					T__				---		172221	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
HU09A	0.29	355.8	Pg	09:29:07.415	0.9					T__		400.8		---	ML	1.7	172229	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.29	355.8	Lg	09:29:10.964	-1.0					T__				---		172228	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
HU08A	0.34	284.0	Pg	09:29:08.487	0.9					T__		137.2		---	ML	1.4	172222	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.34	284.0	Lg	09:29:12.475	-1.2					T__				---		172230	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
MPLH	0.62	253.5	Lg	09:29:21.648	-0.9					T__				---		172231	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	0.64	39.3	Pg	09:29:13.929	0.2					T__		143.5		---	ML	2.0	172233	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.64	39.3	Lg	09:29:23.002	-1.2					T__				---		172232	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
ET1H	1.12	61.2	Pn	09:29:23.853	1.8					T__		53.6		---	ML	1.9	172224	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.12	61.2	Sn	09:29:38.853	-0.5					T__				---		172223	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
MORH	1.15	172.0	Sn	09:29:38.634	-1.0					T__				---		172226	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.15	59.9	Sn	09:29:39.365	-1.3					T__				---		172225	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	1.18	13.8	Pn	09:29:24.864	1.7					T__		22.4		---	ML	1.5	172234	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.18	13.8	Lg	09:29:40.317	-1.0					T__				---		172227	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									

(Station ML: 1.5 magdef=1

MODS	1.28	323.7	Sn	09:29:43.077	-0.7	T__	---	172235	FDSN	SK	--	BUD	iLoc	HHN	???	_
KOVH	1.28	189.8	Sn	09:29:44.166	1.2	T__	---	172236	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/17	10:08:46.13	1.36	0.99	48.6084	19.6663	8.8	5.3	173	0.0f		9	6	202	0.56	0.75	sx	BUD	18000840	BUD			291

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	4 BUD	18000840

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.56	102.7	Pg	10:08:57.874	0.5					T__		91.4		---	ML	1.8	172268	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
VYHS	0.56	258.6	Lg	10:09:05.048	-0.9					T__				---		172270	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JOS	0.59	100.7	Pg	10:08:58.453	0.5					T__		86.0		---	ML	1.8	172272	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.59	100.7	Lg	10:09:06.283	-0.6					T__				---		172271	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
PSZ	0.71	167.5	Lg	10:09:11.093	-0.9					T__				---		172273	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.74	169.3	Pg	10:09:02.872	1.1					T__		66.2		---	ML	1.7	172276	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.74	169.3	Lg	10:09:12.530	-0.2					T__				---		172269	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
HU02A	0.75	130.0	Pg	10:09:01.944	0.3					T__		57.8		---	ML	1.7	172275	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.75	130.0	Lg	10:09:11.968	-1.4					T__				---		172274	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/02/17	10:30:32.33	1.37	0.12	47.2215	18.2789	14.5	6.2	129	0.0A	0.0	5	3	269	0.14	0.51	m	kx	BUD	18000842	BUD			360
2022/02/17	10:30:30.93	1.01	1.12	47.2302	18.2835f				0.0f		5	3	270	0.13	0.51		kx	BUD_GT	18000843	BUD_GT			316
(locality : Iszkaszentgyörgy Hungary)																							
(GT info : GT2 explosion)																							

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.13	353.3	Pg	10:30:35.036	0.8					T__		250.8		---	ML	1.1	172298	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.13	353.3	Lg	10:30:36.491	-0.9					T__				---		172302	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																									
HU08A	0.32	309.6	Lg	10:30:42.097	-1.4					T__				---		172299	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.51	263.5	Pg	10:30:42.170	0.6					T__		63.4		---	ML	1.5	172301	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.51	263.5	Lg	10:30:48.426	-1.2					T__				---		172300	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/02/17 11:32:42.59	4.48	0.48	46.8027	22.8408	38.1	10.0	32	0.0f	5	3	278	0.09	1.46	sx	BUD	18000844	BUD	325						
Magnitude Err Nsta Author OrigID																								
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
DRGR	0.09	262.9	Pg	11:32:44.802	0.0					T__		241.2		_c_	ML	0.9 172320	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.09	262.9	Lg	11:32:46.741	-0.0					T__						172322	FDSN	R0	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1)																								
(Station ML: 0.9 magdef=1)																								
GZR	1.41	181.8	Pg	11:33:09.325	-0.0					T__		37.6		___	ML	1.9 172321	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.41	181.8	Sn	11:33:29.228	0.1					T__						172323	FDSN	R0	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
BZS	1.46	216.1	Sn	11:33:30.445	0.7					T__						172324	FDSN	R0	--	BUD	iLoc	HHN	???	_
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/02/17 11:56:01.84	1.19	0.90	48.4148	20.7773	6.6	4.4	59	0.0f		11	6	173	0.18	0.81	sx	BUD	18000846	BUD				272		
Magnitude Err Nsta Author OrigID																								
ML	1.7	0.0	5	BUD	18000846																			
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
JOS	0.18	297.2	Pg	11:56:06.144	0.5					T__		413.2		___	ML	1.4 172355	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	297.2	Lg	11:56:08.157	-0.5					T__						172356	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
KECS	0.21	289.5	Pg	11:56:06.585	0.4					T__		665.5		___	ML	1.7 172351	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.21	289.5	Lg	11:56:09.109	-0.5					T__						172352	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
ABAH	0.33	110.9	Lg	11:56:13.764	-0.9					T__						172357	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	0.34	210.0	Pg	11:56:09.980	0.8					T__		64.1		___	ML	1.0 172354	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.34	210.0	Lg	11:56:14.443	-0.5					T__						172353	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																								
(Station ML: 1.0 magdef=0)																								
PSZ	0.77	230.3	Pg	11:56:18.042	-0.2					T__		65.7		___	ML	1.7 172359	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.77	230.3	Lg	11:56:28.652	-1.3					T__						172358	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=0)																								
ET1H	0.81	228.9	Pg	11:56:19.899	1.1					T__		56.8		___	ML	1.7 172360	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.81	228.9	Lg	11:56:29.778	-1.0					T__						172361	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/02/17 13:55:35.17	0.94	0.60	47.8851	16.0747	6.1	4.0	29	0.0f		10	6	82	0.15	1.50	sx	BUD	18000850	BUD				152		
Magnitude Err Nsta Author OrigID																								
ML	1.6	0.7	4	BUD	18000850																			

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CONA	0.15	286.9	Pg	13:55:38.268	-0.1					T__		309.0		_c_	ML	1.2 172435	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	286.9	Lg	13:55:40.463	-0.2					T__				---		172437	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																								
(Station ML: 1.2 magdef=1)																								
RONA	0.24	141.1	Pg	13:55:40.084	-0.1					T__		106.3		---	ML	1.0 172439	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.24	141.1	Lg	13:55:43.889	0.2					T__				---		172438	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																								
(Station ML: 1.0 magdef=1)																								
ARSA	0.74	210.7	Lg	13:55:58.926	0.2					T__				---		172440	FDSN	OE	--	BUD	iLoc	HHN	???	_
MODS	0.94	58.3	Lg	13:56:08.254	-0.6					T__				---		172441	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.20	10.1	Pg	13:55:59.275	1.1					T__		58.1		---	ML	1.9 172443	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.20	10.1	Sn	13:56:15.665	0.1					T__				---		172442	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
CKRC	1.50	309.1	Pn	13:56:03.695	0.7					T__		119.9		---	ML	2.4 172436	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
CKRC	1.50	309.1	Sn	13:56:23.743	0.3					T__				---		172444	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																								
(Station ML: 2.4 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/17	22:01:40.34	0.94	0.72	47.7696	16.2175	13.8	3.7	32	11.0f		8	4	160	0.09	1.30	ke	BUD	18000852	BUD			222

Magnitude	Err	Nsta	Author	OrigID
ML	0.9	0.3	4 BUD	18000852

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.09	142.7	Pg	22:01:43.335	0.1					T__		88.3		_d_	ML	0.5 172506	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.09	142.7	Lg	22:01:45.384	0.1					T__				---		172507	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.5 magdef=1)																								
(Station ML: 0.5 magdef=1)																								
SOP	0.25	110.5	Pg	22:01:45.859	0.1					T__		77.8		---	ML	0.9 172509	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	110.5	Lg	22:01:49.243	-0.2					T__				---		172508	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1)																								
(Station ML: 0.9 magdef=1)																								
CONA	0.29	303.7	Pg	22:01:47.121	0.6					T__		61.6		---	ML	0.9 172505	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	303.7	Lg	22:01:49.646	-1.2					T__				---		172504	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1)																								
(Station ML: 0.9 magdef=1)																								
KRUC	1.30	5.2	Pn	22:02:04.382	0.6					T__		73.2		---	ML	2.1 172511	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.30	5.2	Sn	22:02:20.432	-0.7					T__				---		172510	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/18	06:56:00.54	1.62	2.08	47.8437	16.2138	14.3	6.5	40	9.0f		5	4	153	0.15	1.23	ke	BUD	18000854	BUD			229

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L

RONA	0.15	158.8	Pg	06:56:04.426	0.2	T__	115.8	___	ML	0.8	172533	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.15	158.8	Lg	06:56:06.365	-0.5	T__		---			172534	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1)																			
(Station ML: 0.8 magdef=0)																			
CONA	0.25	289.8	Lg	06:56:09.372	-0.4	T__		---			172535	FDSN	OE	--	BUD	iLoc	HHN	???	_
ARSA	0.76	218.5	Lg	06:56:24.973	0.2	T__		---			172536	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.23	5.6	Sn	06:56:42.791	2.9	T__		---			172537	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/18	08:30:25.71	0.81	0.32	48.0368	20.4023	12.6	4.6	139	0.0A	0.0	6	4	207	0.12	0.47	m	kx BUD	18000856	BUD			360
2022/02/18	08:30:22.63	1.01	1.68	47.9590	20.3545f				0.0f		6	4	227	0.20	0.55		kx BUD_GT	18000857	BUD_GT			334
(locality : Eger-III. Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.20	35.0	Pg	08:30:27.706	0.4					T__		132.7		---	ML	1.0	172554	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	35.0	Lg	08:30:29.399	-1.7					T__				---		172555	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
PSZ	0.31	262.7	Lg	08:30:37.074	1.9					T__				---		172559	FDSN	GE	--	BUD	iLoc	HHN	???	_	
KECS	0.53	9.4	Lg	08:30:40.148	-1.5					T__				---		172556	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.55	12.9	Pg	08:30:34.587	0.8					T__		34.6		---	ML	1.3	172558	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.55	12.9	Lg	08:30:40.148	-2.1					T__				---		172557	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/18	08:36:53.31	0.28	0.25	47.3174	18.3058	3.5	3.1	134	0.0A	0.0	17	10	106	0.06	1.26	m	kx BUD	18000858	BUD			360
2022/02/18	08:36:51.85	0.87	1.14	47.3167	18.3081f				0.0f		17	10	106	0.06	1.27		kx BUD_GT	18000859	BUD_GT			125
(locality : Magyaralmás Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	7 BUD	18000859

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.06	325.1	Pg	08:36:54.240	0.6					T__		2490.9		_c	ML	1.9	172594	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	325.1	Lg	08:36:54.597	-1.0					T__				---		172595	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU08A	0.29	293.8	Pg	08:36:58.877	0.8					T__		168.9		---	ML	1.3	172610	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.29	293.8	Lg	08:37:02.096	-1.2					T__				---		172596	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
HU09A	0.33	8.9	Pg	08:36:59.482	0.7					T__		215.0		---	ML	1.5	172598	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.33	8.9	Lg	08:37:03.433	-1.4					T__				---		172597	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

MPLH	0.54	254.6	Pg	08:37:03.780	0.7	T__	99.2	---	ML	1.8	172599	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.54	254.6	Lg	08:37:10.475	-1.1	T__		---			172600	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
MORH	1.13	168.1	Lg	08:37:29.191	-1.4	T__		---			172601	FDSN	HU	--	BUD	iLoc	HHN	???	_
ET1H	1.20	61.4	Pn	08:37:16.189	1.4	T__	57.4	---	ML	1.9	172603	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.20	61.4	Sn	08:37:32.067	-0.8	T__		---			172602	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
VYHS	1.23	16.6	Pn	08:37:16.423	1.0	T__	22.0	---	ML	1.5	172607	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.23	16.6	Sn	08:37:32.374	-1.8	T__		---			172606	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=1)																			
PSZ	1.23	60.1	Pn	08:37:16.858	1.4	T__	59.0	---	ML	2.0	172604	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.23	60.1	Sn	08:37:33.028	-1.1	T__		---			172605	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=0)																			
KOVH	1.24	186.7	Sn	08:37:33.265	-0.2	T__		---			172608	FDSN	HU	--	BUD	iLoc	HHE	???	_
MODS	1.27	327.1	Sn	08:37:33.876	-1.1	T__		---			172609	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/18	09:01:34.95	1.13	1.18	48.5317	20.8454	5.8	4.9	82	0.0f		12	8	153	0.21	1.34	sx	BUD	18000860	BUD			229

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.0	3 BUD	18000860

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.21	260.1	Pg	09:01:40.097	0.8					T__		247.1		---	ML	1.3	172646	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.21	260.1	Lg	09:01:42.320	-0.4					T__				---		172647	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KECS	0.24	258.7	Pg	09:01:40.939	0.9					T__	614.0			---	ML	1.8	172650	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.24	258.7	Lg	09:01:43.573	-0.4					T__				---		172649	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ABAH	0.35	131.8	Lg	09:01:48.731	0.2					T__				---		172651	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.46	207.7	Pg	09:01:44.853	0.1					T__	50.3			---	ML	1.3	172653	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.46	207.7	Lg	09:01:51.951	-0.3					T__				---		172652	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
PSZ	0.88	226.4	Lg	09:02:05.414	-1.4					T__				---		172654	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.92	225.3	Lg	09:02:06.585	-1.2					T__				---		172657	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.96	338.1	Pg	09:01:53.268	0.2					T__				---		172656	FDSN	PL	--	BUD	iLoc	BHZ	???	_	
NIE	0.96	338.1	Lg	09:02:05.195	-1.4					T__				---		172655	FDSN	PL	--	BUD	iLoc	BHN	???	_	
VYHS	1.34	269.1	Sn	09:02:17.634	-2.2					T__				---		172648	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/18	10:23:12.23	1.15	0.63	47.8955	16.5085	10.2	4.9	126	0.0f		6	5	169	0.24	1.17	sx	BUD	18000862	BUD			219

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.24	216.2	Pg	10:23:17.158	-0.2					T__		76.4		---	ML	0.9	172677	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.24	216.2	Lg	10:23:20.634	-0.3					T__				---		172679	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=0)																									
CONA	0.44	274.5	Lg	10:23:27.104	0.2					T__				---		172680	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.70	46.8	Lg	10:23:38.121	0.3					T__				---		172678	FDSN	SK	--	BUD	iLoc	HHE	???	_	
ARSA	0.93	226.3	Lg	10:23:42.780	0.9					T__				---		172681	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.17	356.3	Lg	10:23:51.669	-0.3					T__				---		172682	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/18	12:38:28.65	4.19	0.93	46.8460	22.7077	28.2	21.1	48	0.0f		6	4	305	0.05	1.45	sx	BUD	18000866	BUD			325

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.05	177.5	Pg	12:38:30.182	0.0					T__		165.8		---	ML	0.7	172755	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.05	177.5	Lg	12:38:31.609	-0.0					T__				---		172757	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
SIRR	0.93	231.7	Lg	12:39:00.685	-0.1					T__				---		172758	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	1.44	212.0	Sn	12:39:16.543	1.1					T__				---		172760	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	1.45	178.1	Pn	12:38:55.609	-0.1					T__		38.9		---	ML	1.9	172756	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.45	178.1	Sn	12:39:15.073	-1.2					T__				---		172759	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/19	08:19:57.71	1.01	1.14	46.1772	18.2809	9.4	3.7	153	0.0f		6	4	153	0.15	1.12	sx	BUD	18000868	BUD			251

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.15	234.8	Pg	08:20:01.908	0.4					T__		567.0		---	ML	1.5	172781	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.15	234.8	Lg	08:20:03.682	-0.8					T__				---		172780	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
MORH	0.25	81.4	Pg	08:20:03.987	0.6					T__		213.1		---	ML	1.3	172779	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.25	81.4	Lg	08:20:06.609	-1.3					T__				---		172782	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
A266A	0.35	358.2	Lg	08:20:10.597	-0.5					T__				---		172783	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
MPLH	1.12	333.1	Sn	08:20:35.292	-0.9					T__				---		172784	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/20	06:05:12.18	1.11	0.84	45.9325	17.2086	6.9	4.3	13	4.5	14.3	21	13	88	0.23	1.76	ke	BUD	18000874	BUD			176

Magnitude Err Nsta Author OrigID

ML 2.1 0.2 11 BUD 18000874

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
A264A	0.23	13.9	Pg	06:05:16.445	-0.8					T__		782.9		_d_	ML	1.8 173011	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.23	13.9	Lg	06:05:20.112	-0.5					T__				---		173012	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
A273A	0.42	92.0	Pg	06:05:21.274	0.4					T__		214.6		---	ML	1.8 173017	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=0)																								
BEHE	0.62	330.9	Pg	06:05:25.307	0.7					T__		321.5		---	ML	2.3 173014	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.62	330.9	Lg	06:05:34.774	2.0					T__				---		173018	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 2.3 magdef=1)																								
(Station ML: 2.3 magdef=0)																								
A265A	0.64	39.4	Pg	06:05:24.292	-0.7					T__		279.2		---	ML	2.3 173007	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1)																								
(Station ML: 2.3 magdef=1)																								
KOVH	0.64	75.6	Pg	06:05:25.664	0.5					T__		73.0		---	ML	1.7 173006	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=0)																								
A263A	0.71	5.9	Pg	06:05:26.176	-0.3					T__		366.8		---	ML	2.5 173013	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.71	5.9	Lg	06:05:36.357	0.3					T__				---		173024	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1)																								
(Station ML: 2.5 magdef=0)																								
KOGS	0.84	308.1	Pg	06:05:28.344	-0.3					T__		130.4		---	ML	2.1 173015	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.84	308.1	Lg	06:05:40.046	0.6					T__				---		173025	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=1)																								
PTJ	0.87	268.8	Pg	06:05:29.140	-0.2					T__		93.4		---	ML	2.0 173019	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.87	268.8	Lg	06:05:40.198	-1.3					T__				---		173016	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
A266A	0.94	50.6	Pn	06:05:30.000	-0.8					T__		176.8		---	ML	2.3 173010	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.94	50.6	Lg	06:05:44.543	0.3					T__				---		173020	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Reading ML: 2.3 magdef=1)																								
(Station ML: 2.3 magdef=1)																								
MORH	1.04	73.7	Pn	06:05:31.426	-0.6					T__		69.6		---	ML	1.9 173008	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.04	73.7	Sn	06:05:47.689	0.6					T__				---		173009	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
BLY	1.18	180.9	Lg	06:05:49.830	-0.0					T__				---		173026	FDSN	MN	--	BUD	iLoc	HHN	???	_
MPLH	1.26	10.3	Pn	06:05:36.055	0.7					T__		80.7		---	ML	2.1 173022	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.26	10.3	Sn	06:05:53.616	1.0					T__				---		173021	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=1)																								
ARSA	1.76	319.2	Lg	06:06:07.299	-0.8					T__				---		173023	FDSN	OE	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/21	10:04:52.00	1.32	0.87	48.5535	20.8121	7.1	5.6	39	0.0f		12	7	153	0.19	0.93	sx	BUD	18000880	BUD			239

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	5 BUD	18000880

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.19	252.4	Pg	10:04:56.387	0.4					T__		206.8		---	ML	1.1 173191	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.19	252.4	Lg	10:04:59.341	0.2					T__				---		173192	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0																								
KECS	0.23	252.2	Pg	10:04:56.890	0.1					T__		588.2		---	ML	1.7 173193	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.23	252.2	Lg	10:05:00.439	-0.0					T__				---		173194	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
ABAH	0.38	132.0	Lg	10:05:05.963	-0.7					T__				---		173197	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	0.47	204.0	Pg	10:05:02.826	0.8					T__		118.5		---	ML	1.7 173195	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.47	204.0	Lg	10:05:09.182	-0.5					T__				---		173196	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
PSZ	0.88	224.3	Pn	10:05:10.718	-0.0					T__		99.7		---	ML	2.0 173199	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.88	224.3	Lg	10:05:22.206	-1.7					T__				---		173198	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																								
ET1H	0.92	223.3	Pn	10:05:11.916	0.8					T__		99.6		---	ML	2.0 173202	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.92	223.3	Lg	10:05:23.623	-1.2					T__				---		173201	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0																								
NIE	0.93	338.9	Lg	10:05:22.134	-0.6					T__				---		173200	FDSN	PL	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/21	10:15:41.63	1.01	0.57	46.0874	22.0287	6.9	4.9	47	0.0f		7	4	109	0.31	0.87	sx	BUD	18000882	BUD			197

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.4	3 BUD	18000882

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
SIRR	0.31	305.2	Pg	10:15:48.768	0.3					T__		129.2		---	ML	1.3 173252	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.31	305.2	Lg	10:15:53.085	-0.7					T__				---		173254	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																								
BZS	0.55	211.6	Lg	10:16:00.128	-0.4					T__				---		173255	FDSN	RO	--	BUD	iLoc	HHN	???	_
DRGR	0.85	33.6	Pg	10:15:58.756	0.1					T__		133.7		---	ML	2.1 173251	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.85	33.6	Lg	10:16:10.682	-0.7					T__				---		173257	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																								
GZR	0.87	142.7	Pg	10:15:58.243	0.0					T__		73.2		---	ML	1.8 173253	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.87	142.7	Lg	10:16:10.756	0.3					T__				---		173256	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/21	12:32:42.17	3.60	0.98	46.1482	16.4477	27.5	8.0	102	0.0f		6	4	258	0.33	1.36	sx	BUD	18000884	BUD			308

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOGS	0.33	335.6	Lg	12:32:53.360	-0.5					T__						173279	FDSN	SL	--	BUD	iLoc	BHN	???	_	
PTJ	0.41	234.3	Pg	12:32:50.539	-0.2					T__		142.8			ML	1.6	173281	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.41	234.3	Lg	12:32:56.181	-0.9					T__						173280	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
CRES	0.76	245.3	Pg	12:32:58.207	1.3					T__		111.5			ML	2.0	173278	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.76	245.3	Lg	12:33:07.861	-0.1					T__						173282	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
OBKA	1.36	286.0	Lg	12:33:26.285	0.1					T__						173283	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/21	15:45:10.62	2.28	0.66	47.9048	16.4078	16.9	5.3	67	0.0f		6	4	200	0.22	1.16	ke	BUD	18000886	BUD			274

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.8	3 BUD	18000886

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.22	200.2	Pg	15:45:15.578	0.3					T__		86.9			ML	0.8	173322	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.22	200.2	Lg	15:45:17.871	-0.7					T__						173323	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
CONA	0.37	273.9	Pg	15:45:18.531	0.4					T__		120.8			ML	1.4	173325	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.37	273.9	Lg	15:45:22.770	-0.4					T__						173324	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
A008A	0.69	312.8	Pg	15:45:23.638	-0.2					T__		165.9			ML	2.1	173326	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
KRUC	1.16	359.6	Sn	15:45:50.911	0.7					T__						173327	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/21	20:23:31.51	1.35	0.57	47.8389	16.2510	10.7	5.6	31	9.0f		7	5	122	0.14	1.23	ke	BUD	18000888	BUD			197

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.14	167.6	Pg	20:23:34.993	-0.0					T__		94.9			_d ML	0.7	173436	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.14	167.6	Lg	20:23:37.125	-0.4					T__						173437	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
SOP	0.26	126.8	Lg	20:23:40.939	0.1					T__						173438	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CONA	0.28	289.0	Lg	20:23:41.240	-0.3					T__						173439	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.77	220.2	Lg	20:23:56.606	0.4					T__						173442	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.23	4.4	Pn	20:23:54.996	0.8					T__		99.5			ML	2.2	173441	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.23	4.4	Sn	20:24:11.532	0.6					T__						173440	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/22	09:29:02.18	1.28	2.93	48.2235	22.1383	15.0	7.9	13	35.0f		17	11	153	0.28	1.70	ke	BUD	18000892	BUD			184

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	6 BUD	18000892

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
TRPA	0.28	109.0	Pn	09:29:09.182	-0.7					T__		149.6		_c_	ML	1.3	173671	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.28	109.0	Sn	09:29:14.121	-0.8					T__				---		173685	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
HU07A	0.29	211.8	Pn	09:29:08.643	-1.2					T__		906.4		---	ML	2.1	173673	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU07A	0.29	211.8	Sn	09:29:13.783	-1.1					T__				---		173672	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
ABAH	0.60	277.2	Pn	09:29:12.237	-1.5					T__		109.1		_d_	ML	1.9	173674	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.60	277.2	Sn	09:29:19.408	-3.7					T__				---		173686	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU05A	0.95	225.4	Sn	09:29:33.324	2.3					T__				---		173677	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
BMR	1.07	120.6	Sn	09:29:39.015	4.3					T__				---		173681	FDSN	RO	--	BUD	iLoc	HHE	???	_	
HU02A	1.08	265.2	Pn	09:29:20.725	0.2					T__		66.3		---	ML	1.9	173678	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.08	265.2	Sn	09:29:35.689	0.9					T__				---		173687	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
JOS	1.10	284.9	Pn	09:29:21.146	0.5					T__		77.5		_c_	ML	2.0	173676	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.10	284.9	Sn	09:29:35.286	0.4					T__				---		173675	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
KECS	1.13	283.9	Pn	09:29:21.484	0.3					T__		107.1		---	ML	2.2	173680	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.13	283.9	Sn	09:29:35.753	0.1					T__				---		173679	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
DRGR	1.48	164.6	Sn	09:29:50.753	6.0					T__				---		173684	FDSN	RO	--	BUD	iLoc	HHN	???	_	
PSZ	1.54	259.4	Sn	09:29:51.047	5.4					T__				---		173682	FDSN	GE	--	BUD	iLoc	HHN	???	_	
NIE	1.70	315.2	Sn	09:29:53.663	3.4					T__				---		173683	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/22	09:43:09.91	1.30	0.83	48.5376	20.8210	7.2	6.1	28	0.0f		13	9	130	0.19	1.32	sx	BUD	18000894	BUD			200

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	4 BUD	18000894

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.19	257.5	Pg	09:43:14.522	0.6					T__		243.0		---	ML	1.2	173723	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.19	257.5	Lg	09:43:17.083	-0.0					T__				---		173724	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KECS	0.23	256.4	Pg	09:43:14.944	0.2					T__		886.1		---	ML	1.9	173726	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_

KECS	0.23	256.4	Lg	09:43:18.164	-0.3	T__	---	173725	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																
ABAH	0.37	130.8	Lg	09:43:23.861	-0.2	T__	---	173727	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	0.46	205.5	Lg	09:43:27.028	-0.1	T__	---	173728	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.88	225.3	Pn	09:43:28.433	-0.1	T__	68.1	ML	1.8	173730	FDSN	GE	--	BUD	iLoc	HHZ HHZ _
PSZ	0.88	225.3	Lg	09:43:40.286	-1.3	T__	---	173729	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																
ET1H	0.92	224.3	Pn	09:43:29.631	0.7	T__	55.7	ML	1.8	173733	FDSN	HU	--	BUD	iLoc	HHZ HHZ _
ET1H	0.92	224.3	Lg	09:43:41.631	-0.8	T__	---	173732	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																
NIE	0.95	338.9	Lg	09:43:40.315	-0.9	T__	---	173731	FDSN	PL	--	BUD	iLoc	BHN	???	_
TRPA	1.22	108.9	Sn	09:43:50.532	-1.2	T__	---	173734	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.32	268.8	Sn	09:43:53.230	-1.2	T__	---	173735	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/22	10:00:01.45	0.85	1.10	48.4242	17.2739	4.2	3.0	108	0.0f		15	9	75	0.05	1.37	sx	BUD	18000896	BUD			125

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	5 BUD	18000896

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
MODS	0.05	177.4	Pg	10:00:03.731	0.6					T__					_c_	173770	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.05	177.4	Lg	10:00:04.414	-0.4					T__					---	173774	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	0.51	31.0	Pg	10:00:13.298	1.2					T__	180.9				ML	2.0	173771	FDSN	CZ	--	BUD	iLoc	HHZ HHZ	_
JAVC	0.51	31.0	Lg	10:00:18.975	-1.4					T__					---	173775	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																								
KRUC	0.86	318.0	Pg	10:00:19.536	1.5					T__	73.7				ML	1.8	173773	FDSN	CZ	--	BUD	iLoc	HHZ HHZ	_
KRUC	0.86	318.0	Lg	10:00:29.219	-1.6					T__					---	173776	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																								
RONA	0.98	222.5	Pg	10:00:20.926	0.1					T__	152.5				ML	2.2	173772	FDSN	OE	--	BUD	iLoc	HHZ HHZ	_
RONA	0.98	222.5	Lg	10:00:33.682	0.1					T__					---	173778	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=0)																								
VRAC	0.99	333.3	Lg	10:00:33.390	-1.5					T__					---	173777	FDSN	CZ	--	BUD	iLoc	HHN	???	_
VYHS	1.04	85.6	Pg	10:00:22.707	0.2					T__	22.3				ML	1.4	173781	FDSN	SK	--	BUD	iLoc	HHZ HHZ	_
VYHS	1.04	85.6	Lg	10:00:36.902	-0.6					T__					---	173782	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0)																								
CONA	1.07	242.8	Pg	10:00:22.560	0.1					T__	130.2				ML	2.2	173780	FDSN	OE	--	BUD	iLoc	HHZ HHZ	_
CONA	1.07	242.8	Lg	10:00:35.951	-0.4					T__					---	173779	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																								
HU08A	1.09	156.0	Sn	10:00:38.146	-1.7					T__					---	173783	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MORC	1.37	7.3	Lg	10:00:45.170	-0.7					T__					---	173784	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/22	10:06:48.77	1.02	0.82	48.4768	17.5245	6.5	3.5	134	0.0f		8	6	149	0.19	1.24	sx	BUD	18000898	BUD			223

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.19	238.0	Pg	10:06:53.759	0.5					T__						173810	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.19	238.0	Lg	10:06:55.351	-1.6					T__						173811	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.39	14.2	Pg	10:06:57.334	0.1					T__		117.9			ML	1.5	173812	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.39	14.2	Lg	10:07:03.187	-0.6					T__						173814	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
VVHS	0.87	88.4	Lg	10:07:19.010	-0.1					T__						173815	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.95	308.5	Lg	10:07:20.918	-0.0					T__						173816	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
VRAC	1.03	323.9	Lg	10:07:23.743	0.2					T__						173817	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CONA	1.24	244.4	Lg	10:07:29.124	-0.1					T__						173813	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/22	13:18:23.69	4.06	0.57	47.9364	16.0202	25.2	12.4	63	0.0f		4	3	193	0.11	1.15	sx	BUD	18000904	BUD			300

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.11	265.7	Pg	13:18:26.121	0.0					T__		308.3			_c_ ML	1.1	173945	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.11	265.7	Lg	13:18:27.804	-0.1					T__						173947	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
ARSA	0.76	206.3	Lg	13:18:48.075	-0.0					T__						173948	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.15	12.3	Sn	13:19:02.506	-0.6					T__						173946	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/22	19:37:57.04	1.09	0.85	48.2307	22.2204	10.2	4.8	173	11.7	18.6	14	9	191	0.24	1.48	ke	BUD	18000906	BUD			198

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	5 BUD	18000906

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
TRPA	0.24	115.1	Pg	19:38:02.378	0.2					T__		100.2			ML	1.0	173996	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.24	115.1	Lg	19:38:06.073	-0.5					T__						173997	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
HU07A	0.32	219.5	Pg	19:38:04.013	0.2					T__		213.8			ML	1.5	173999	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU07A	0.32	219.5	Lg	19:38:09.300	-0.1					T__						174000	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
ABAH	0.66	276.1	Pg	19:38:09.804	-0.2					T__		126.8			ML	2.0	174001	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.66	276.1	Lg	19:38:20.121	0.2					T__						174007	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
HU05A	1.00	227.4	Lg	19:38:29.945	-1.0					T__						174008	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

BMR	1.02	122.6	Lg	19:38:29.826	-1.5	T__									174009	FDSN	R0	--	BUD	iLoc	HHN	???	_		
HU02A	1.14	265.2	Sn	19:38:33.857	-0.3	T__									174002	FDSN	ZJ	00	BUD	iLoc	HHN	???	_		
JOS	1.15	283.9	Pn	19:38:18.768	0.9	T__								88.9	ML	2.1	173998	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.15	283.9	Sn	19:38:34.573	0.4	T__									174003	FDSN	ZJ	--	BUD	iLoc	HHN	???	_		
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
KECS	1.18	283.0	Pn	19:38:19.637	1.3	T__								83.6	ML	2.1	174005	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	1.18	283.0	Sn	19:38:35.414	0.5	T__									174004	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
DRGR	1.48	166.8	Sn	19:38:41.880	-0.8	T__									174006	FDSN	R0	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/23	07:45:32.86	1.93	1.32	48.4561	21.6561	14.9	8.7	15	0.0f		8	5	205	0.32	0.83	sx	BUD	18000908	BUD			326

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	3 BUD	18000908

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.32	240.2	Pg	07:45:40.661	1.1					T__		164.2			ML	1.4	174040	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.32	240.2	Lg	07:45:44.752	-0.6					T__						174039	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
TRPA	0.67	118.6	Lg	07:45:56.058	-1.5					T__						174041	FDSN	HU	--	BUD	iLoc	HHN	???	_	
JOS	0.74	273.5	Pg	07:45:48.099	0.4					T__		96.0			ML	1.9	174038	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.74	273.5	Lg	07:45:58.207	-0.7					T__						174042	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
KECS	0.78	272.4	Lg	07:45:59.281	-0.8					T__						174043	FDSN	SK	--	BUD	iLoc	EHE	???	_	
HU02A	0.83	246.6	Pg	07:45:49.256	-0.7					T__		73.1			ML	1.8	174037	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.83	246.6	Lg	07:46:00.934	-1.8					T__						174044	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/02/23	08:37:43.23	0.66	0.29	48.0824	20.6691	7.4	4.0	145	0.0A	0.0	7	6	188	0.10	0.57	m	ke	BUD	18000910	BUD			360
2022/02/23	08:37:41.24	1.00	1.26	48.0471	20.6805f				0.0f		7	6	196	0.13	0.57	kx	BUD_GT	18000911	BUD_GT			264	

(locality : Miskolc-Mexikóvölgy Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.13	305.8	Pg	08:37:45.537	1.1					T__		497.7			ML	1.4	174065	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	305.8	Lg	08:37:46.446	-0.8					T__						174066	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
ABAH	0.45	56.1	Lg	08:37:57.114	-1.2					T__						174069	FDSN	HU	--	BUD	iLoc	HHE	???	_	
KECS	0.46	343.5	Lg	08:37:56.322	-1.3					T__						174067	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.46	348.2	Lg	08:37:56.139	-1.5					T__						174068	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

PSZ	0.54	256.6	Lg	08:38:00.656	-1.0	T__	---	174070	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.57	253.1	Lg	08:38:01.025	-1.1	T__	---	174071	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/23	09:28:43.52	1.06	1.36	48.4493	17.5507	7.5	3.7	140	0.0f		7	5	159	0.20	1.24	sx	BUD	18000912	BUD			234

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.20	247.5	Pg	09:28:48.181	0.1					T__						174150	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.20	247.5	Lg	09:28:50.723	-1.1					T__						174151	FDSN	SK	--	BUD	iLoc	HHE	???	_	
JAVC	0.42	10.9	Pg	09:28:53.243	0.8					T__		171.2			ML	1.7	174152	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.42	10.9	Lg	09:28:57.582	-1.8					T__						174153	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
VYHS	0.86	86.5	Lg	09:29:12.668	-0.6					T__						174154	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.98	309.2	Lg	09:29:16.363	-0.4					T__						174155	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CONA	1.24	245.9	Lg	09:29:25.392	1.3					T__						174156	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/02/23	09:39:50.15	1.33	1.28	48.3500	21.1820	12.5	4.1	30	0.0f		7	4	215	0.07	0.49	sx	BUD	18000914	BUD				313

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	3 BUD	18000914

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.07	144.5	Pg	09:39:51.735	-0.3					T__		243.8			ML	0.9	174175	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.07	144.5	Lg	09:39:54.999	1.1					T__						174178	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
JOS	0.45	289.1	Pg	09:39:59.814	0.5					T__		78.2			ML	1.5	174176	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.45	289.1	Lg	09:40:04.396	-1.9					T__						174179	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KECS	0.48	286.3	Lg	09:40:07.345	0.0					T__						174180	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	0.49	242.8	Pg	09:40:00.268	-0.4					T__		84.4			ML	1.6	174177	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.49	242.8	Lg	09:40:09.753	1.1					T__						174181	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/02/23	11:01:32.83	1.25	1.47	48.0993	18.9478	6.4	4.7	14	0.0f		12	9	127	0.40	1.15	sx	BUD	18000918	BUD				175

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.0	3 BUD	18000918

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
VYHS	0.40	349.3	Lg	11:01:47.573	0.2					T__						174259	FDSN	SK	--	BUD	iLoc	HHN	???	_
SRO	0.51	236.4	Lg	11:01:51.863	-0.1					T__						174260	FDSN	SK	--	BUD	iLoc	EHN	???	_

ET1H	0.66	109.2	Lg	11:01:56.523	-0.2	T__										174261	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	0.66	105.5	Lg	11:01:56.477	-0.8	T__										174262	FDSN	GE	--	BUD	iLoc	HHN	???	_
HU02A	1.06	88.2	Pn	11:01:56.198	2.3	T__										174258	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.06	88.2	Sn	11:02:09.442	-1.4	T__										174263	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=1)																								
KECS	1.10	68.9	Pn	11:01:56.776	2.4	T__										174257	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.10	68.9	Lg	11:02:10.764	-0.8	T__										174264	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=1)																								
JOS	1.13	68.9	Pn	11:01:56.776	1.9	T__										174256	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.13	68.9	Sn	11:02:12.252	-0.2	T__										174265	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
JAVC	1.14	312.3	Lg	11:02:12.098	-1.2	T__										174266	FDSN	CZ	--	BUD	iLoc	HHN	???	_
MODS	1.15	284.4	Sn	11:02:12.586	-0.8	T__										174267	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/23	13:14:27.38	4.17	1.20	46.9025	22.7423	30.4	24.5	102	0.0f		7	5	283	0.11	1.62	sx	BUD	18000922	BUD			309

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DRGR	0.11	190.9	Pg	13:14:30.000	-0.0					T__		176.8			ML	0.9	174357	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.11	190.9	Lg	13:14:32.396	0.1					T__						174358	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
SIRR	0.98	230.0	Lg	13:15:00.991	-0.2					T__						174359	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	1.50	211.7	Sn	13:15:16.345	0.7					T__						174362	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	1.51	179.1	Pn	13:14:55.909	0.7					T__		63.5			ML	2.1	174361	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.51	179.1	Sn	13:15:15.702	-0.7					T__						174360	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
LOT	1.62	153.5	Sn	13:15:17.529	-2.1					T__						174363	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/23	17:45:31.23	1.27	0.41	47.7876	16.2272	9.2	4.1	25	11.5	11.0	9	5	109	0.10	1.28	ke	BUD	18000924	BUD			174

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.4	4 BUD	18000924

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.10	152.0	Pg	17:45:34.421	0.1					T__		110.1			_d ML	0.6	174389	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.10	152.0	Lg	17:45:36.477	-0.1					T__						174390	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
SOP	0.25	114.9	Pg	17:45:36.849	0.2					T__		102.3			ML	1.0	174388	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	114.9	Lg	17:45:40.247	-0.2					T__						174387	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									

CONA	0.28	299.9	Pg	17:45:37.500	0.1	T__	106.6	---	ML	1.1	174391	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.28	299.9	Lg	17:45:41.632	-0.0	T__		---			174392	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																			
(Station ML: 1.1 magdef=1)																			
ARSA	0.72	221.9	Lg	17:45:54.421	-0.0	T__		---			174393	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.28	5.0	Pn	17:45:53.595	-0.8	T__	135.2	---	ML	2.3	174395	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.28	5.0	Sn	17:46:11.115	-0.4	T__		---			174394	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/24	07:56:58.87	1.59	1.73	47.3783	18.2947	15.4	3.2	128	0.0f		9	7	103	0.03	1.19	sx	BUD	18000926	BUD			172

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.03	236.8	Pg	07:57:00.500	0.4					T__		979.4		---	ML	1.4	174421	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.03	236.8	Lg	07:57:01.293	-0.3					T__				---		174427	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU08A	0.26	282.0	Lg	07:57:09.183	-0.2					T__				---		174428	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU09A	0.27	12.8	Pg	07:57:05.336	0.6					T__		215.6		---	ML	1.4	174424	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.27	12.8	Lg	07:57:08.558	-1.2					T__				---		174423	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
MPLH	0.55	248.2	Lg	07:57:18.465	-0.5					T__				---		174425	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.17	17.9	Sn	07:57:37.868	-2.0					T__				---		174426	FDSN	SK	--	BUD	iLoc	HHE	???	_	
ET1H	1.18	64.3	Sn	07:57:36.911	-2.5					T__				---		174429	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.19	168.2	Sn	07:57:37.006	-2.3					T__				---		174422	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/02/24	09:12:52.16	2.15	0.87	48.9291	21.1876	13.5	8.0	67	0.0f		12	9	180	0.61	1.62	sx	BUD	18000928	BUD					235

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	3 BUD	18000928

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.61	225.0	Pg	09:13:03.987	-0.3					T__		119.4		---	ML	1.9	174455	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.61	225.0	Lg	09:13:13.110	-0.3					T__				---		174460	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ABAH	0.63	176.9	Lg	09:13:15.413	0.0					T__				---		174458	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.64	226.4	Pg	09:13:06.686	1.7					T__		174.2		---	ML	2.1	174457	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.64	226.4	Lg	09:13:14.364	-0.3					T__				---		174461	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
NIE	0.76	310.4	Lg	09:13:16.620	-0.8					T__				---		174462	FDSN	PL	--	BUD	iLoc	BHN	???	_	
HU02A	0.92	208.9	Pg	09:13:10.371	-0.7					T__		99.6		---	ML	2.0	174456	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.92	208.9	Lg	09:13:23.842	-0.9					T__				---		174463	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									

(Station ML: 2.0 magdef=1

TRPA	1.20	131.2	Lg	09:13:33.821	0.5	T__	---	174464	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	1.33	220.9	Sn	09:13:36.027	-1.0	T__	---	174465	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	1.37	220.3	Sn	09:13:37.281	-0.2	T__	---	174466	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.62	255.3	Sn	09:13:45.055	0.8	T__	---	174459	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/24	09:51:31.36	2.34	1.97	48.0514	21.3651	15.8	8.7	5	0.0f		7	6	193	0.26	1.54	sx	BUD	18000932	BUD			296

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.26	341.1	Pg	09:51:37.963	1.0					T__		1388.1		---	ML	2.2	174543	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.26	341.1	Lg	09:51:40.348	-1.5					T__				---		174544	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1																									
(Station ML: 2.2 magdef=0																									
HU02A	0.57	277.5	Lg	09:51:51.322	-1.2					T__				---		174547	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
JOS	0.71	309.2	Lg	09:51:55.088	-1.2					T__				---		174548	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
KECS	0.73	306.7	Lg	09:51:56.130	-0.9					T__				---		174549	FDSN	SK	--	BUD	iLoc	EHE	???	_	
TRPA	0.79	83.8	Lg	09:51:57.931	-2.3					T__				---		174545	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	1.54	333.1	Sn	09:52:19.593	-1.8					T__				---		174546	FDSN	PL	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/24	10:08:43.14	1.21	0.63	48.5414	20.7798	6.5	5.3	37	0.0f		18	10	128	0.17	1.29	sx	BUD	18000934	BUD			200

Magnitude Err Nsta Author OrigID
ML 1.9 0.3 8 BUD 18000934

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.17	254.2	Pg	10:08:46.921	0.2					T__		389.9		---	ML	1.4	174585	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	254.2	Lg	10:08:50.103	0.6					T__				---		174596	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=0																									
KECS	0.20	253.5	Pg	10:08:47.231	-0.2					T__		677.0		---	ML	1.7	174587	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.20	253.5	Lg	10:08:51.177	0.4					T__				---		174586	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
ABAH	0.39	128.5	Lg	10:08:58.218	0.1					T__				---		174597	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.45	202.2	Pg	10:08:52.861	0.1					T__		121.9		---	ML	1.6	174588	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.45	202.2	Lg	10:09:00.278	0.1					T__				---		174589	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									
PSZ	0.86	223.8	Pg	10:09:01.208	-0.1					T__		142.7		---	ML	2.1	174590	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.86	223.8	Lg	10:09:13.233	-1.0					T__				---		174598	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1																									
(Station ML: 2.1 magdef=1																									
ET1H	0.90	222.9	Pn	10:09:02.324	0.4					T__		113.0		---	ML	2.1	174591	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.90	222.9	Lg	10:09:14.679	-0.5					T__				---		174600	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1																									
(Station ML: 2.1 magdef=1																									

NIE	0.93	340.4	Pn	10:09:03.233	0.6	T__	103.9	---	ML	2.0	174593	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.93	340.4	Lg	10:09:13.481	-0.5	T__		---			174599	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
HU03A	1.01	231.5	Pn	10:09:04.018	0.6	T__	128.5	---	ML	2.2	174592	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	1.01	231.5	Lg	10:09:18.150	-0.9	T__		---			174601	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=0)																			
TRPA	1.24	108.7	Sn	10:09:24.692	-0.9	T__		---			174602	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.29	268.6	Pn	10:09:07.861	0.3	T__	36.1	---	ML	1.8	174595	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.29	268.6	Sn	10:09:25.836	-1.1	T__		---			174594	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/24	11:09:03.77	0.89	1.19	48.4994	19.3555	5.8	3.1	9	0.0f		15	10	105	0.35	1.27	sx	BUD	18000936	BUD			161

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.0	5 BUD	18000936

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.35	269.3	Pg	11:09:11.590	0.6					T__		56.5		---	ML	1.0	174650	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.35	269.3	Lg	11:09:16.198	-0.1					T__				---		174649	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
HU03A	0.62	164.6	Lg	11:09:25.637	-0.4					T__				---		174651	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.68	148.0	Lg	11:09:27.873	-1.0					T__				---		174652	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.71	150.7	Lg	11:09:28.729	-0.6					T__				---		174653	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.75	90.8	Pg	11:09:19.545	0.8					T__		138.0		---	ML	2.1	174646	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.75	90.8	Lg	11:09:29.214	-0.8					T__				---		174654	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
JOS	0.79	89.8	Pg	11:09:19.917	0.5					T__		103.8		---	ML	2.0	174645	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.79	89.8	Lg	11:09:30.495	-0.7					T__				---		174655	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
HU02A	0.87	115.4	Pg	11:09:22.148	0.5					T__		94.5		---	ML	2.0	174647	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.87	115.4	Lg	11:09:33.553	-1.5					T__				---		174656	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
NIE	1.11	33.7	Lg	11:09:40.368	-0.5					T__				---		174657	FDSN	PL	--	BUD	iLoc	BHN	???	_	
JAVC	1.17	288.5	Lg	11:09:43.180	-2.1					T__				---		174658	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
ABAH	1.27	98.5	Pg	11:09:30.909	2.2					T__		131.1		---	ML	2.3	174648	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	1.27	98.5	Sn	11:09:45.454	-1.1					T__				---		174659	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/02/24	12:47:34.70	2.59	0.94	45.5364	16.0747	16.4	8.6	157	0.0f		12	8	235	0.30	1.92	ke	BUD	18000938	BUD				244

Magnitude Err Nsta Author OrigID
ML 2.4 0.0 5 BUD 18000938

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ZAG	0.30	348.1	Pg	12:47:40.888	0.0					T__		2118.2		---	ML	2.5 174698	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.30	348.1	Lg	12:47:45.888	0.5					T__				---		174697	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=1)																								
PTJ	0.38	348.6	Pg	12:47:41.694	-1.0					T__		675.1		---	ML	2.2 174694	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.38	348.6	Lg	12:47:48.140	-0.6					T__				---		174695	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																								
CRES	0.52	304.0	Pg	12:47:44.793	-0.1					T__		132.1		---	ML	1.9 174696	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.52	304.0	Lg	12:47:52.520	0.0					T__				---		174699	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0)																								
KOGS	0.92	7.6	Pg	12:47:53.471	0.4					T__		344.9		---	ML	2.5 174693	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.92	7.6	Lg	12:48:06.487	1.2					T__				---		174700	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=0)																								
BEHE	1.05	27.4	Lg	12:48:10.123	-0.2					T__				---		174701	FDSN	HU	--	BUD	iLoc	HHN	???	_
OBKA	1.44	313.0	Lg	12:48:23.064	1.8					T__				---		174702	FDSN	OE	--	BUD	iLoc	HHN	???	_
KOVH	1.52	68.0	Pn	12:48:02.371	-0.1					T__		122.0		---	ML	2.4 174703	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1)																								
MORH	1.92	68.4	Sn	12:48:33.623	1.0					T__				---		174704	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/02/24 13:02:34.94 1.00 0.26 47.8899 16.0725 6.9 4.0 26 0.0f 7 5 85 0.15 1.19 sx BUD 18000940 BUD 159

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CONA	0.15	285.2	Pg	13:02:38.181	0.1					T__		210.2		_c_	ML	1.0 174730	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	285.2	Lg	13:02:40.330	-0.1					T__				---		174731	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																								
RONA	0.24	141.5	Pg	13:02:40.144	0.1					T__		125.4		---	ML	1.1 174732	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.24	141.5	Lg	13:02:43.615	-0.0					T__				---		174735	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																								
ARSA	0.74	210.4	Lg	13:02:58.347	-0.2					T__				---		174733	FDSN	OE	--	BUD	iLoc	HHN	???	_
MODS	0.94	58.6	Lg	13:03:08.391	-0.2					T__				---		174736	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.19	10.3	Sn	13:03:15.661	0.4					T__				---		174734	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/02/24 20:53:52.95 3.80 0.97 47.6176 16.2362 40.3 6.2 17 7.0f 6 4 247 0.09 1.45 ke BUD 18000942 BUD 294

Magnitude Err Nsta Author OrigID
ML 1.1 0.6 3 BUD 18000942

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.09	26.3	Pg	20:53:55.299	-0.1					T__		136.2		_d_	ML	0.7	174799	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.09	26.3	Lg	20:53:57.345	0.1					T__				---		174800	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
SOP	0.23	73.1	Pg	20:53:57.871	0.1					T__		141.8		---	ML	1.1	174802	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.23	73.1	Lg	20:54:00.991	-0.2					T__				---		174801	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
CONA	0.40	321.0	Pg	20:54:01.198	0.1					T__		117.0		---	ML	1.5	174798	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KRUC	1.45	4.1	Sn	20:54:39.808	1.7					T__				---		174803	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/25	08:03:40.34	0.87	1.39	47.2815	17.6636	6.7	3.3	138	0.0f		17	12	68	0.14	1.46	sx	BUD	18000946	BUD			103

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	5 BUD	18000946

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MPLH	0.14	217.3	Pg	08:03:44.008	0.2					T__		462.0		---	ML	1.4	174893	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.14	217.3	Lg	08:03:45.909	-0.9					T__				---		174907	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
HU08A	0.23	49.6	Pg	08:03:46.590	1.0					T__		689.4		---	ML	1.8	174894	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.23	49.6	Lg	08:03:48.739	-1.3					T__				---		174908	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
CSKK	0.41	78.4	Lg	08:03:55.155	-1.3					T__				---		174909	FDSN	HU	--	BUD	iLoc	HHN	???	_	
SRO	0.69	39.4	Lg	08:04:04.167	-1.8					T__				---		174896	FDSN	SK	--	BUD	iLoc	EHN	???	_	
RONA	1.02	294.8	Lg	08:04:13.495	-0.6					T__				---		174897	FDSN	OE	--	BUD	iLoc	HHN	???	_	
HU10A	1.08	57.9	Pn	08:04:01.379	-0.3					T__		147.0		---	ML	2.3	174899	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	1.08	57.9	Sn	08:04:16.172	-2.2					T__				---		174898	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									
MODS	1.12	346.7	Sn	08:04:17.177	-2.6					T__				---		174900	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KOVH	1.23	165.7	Pg	08:04:06.549	1.7					T__		133.6		---	ML	2.3	174895	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.23	165.7	Sn	08:04:20.681	-0.9					T__				---		174901	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=0)																									
MORH	1.26	147.4	Sn	08:04:22.633	0.2					T__				---		174902	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CONA	1.38	298.6	Lg	08:04:25.544	0.3					T__				---		174903	FDSN	OE	--	BUD	iLoc	HHN	???	_	
VYHS	1.45	32.6	Pn	08:04:07.541	0.6					T__		55.5		---	ML	2.0	174906	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.45	32.6	Sn	08:04:28.698	0.8					T__				---		174905	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
ARSA	1.46	269.6	Sn	08:04:28.170	1.3					T__				---		174904	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/25	09:37:17.61	3.27	0.33	48.4667	20.7049	20.5	7.4	73	0.0f		7	5	274	0.11	0.81	sx	BUD	18000948	BUD			298

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.11	284.9	Pg	09:37:20.103	-0.0					T__		197.5		---	ML	0.9	174935	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.11	284.9	Lg	09:37:22.417	0.2					T__				---		174937	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
KECS	0.15	276.5	Pg	09:37:20.537	-0.3					T__		496.5		---	ML	1.4	174936	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.15	276.5	Lg	09:37:23.595	0.3					T__				---		174938	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU02A	0.37	199.3	Lg	09:37:31.998	0.4					T__				---		174939	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.77	225.0	Lg	09:37:45.431	-0.3					T__				---		174940	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.81	223.8	Lg	09:37:46.804	0.2					T__				---		174941	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/25	10:30:12.93	1.06	0.98	48.4524	17.5639	7.5	3.7	140	0.0f		7	5	159	0.21	1.25	sx	BUD	18000950	BUD			236

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.21	247.7	Pg	10:30:17.965	0.3					T__				---		174960	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.21	247.7	Lg	10:30:20.300	-1.3					T__				---		174961	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.41	9.8	Pg	10:30:22.257	0.5					T__		166.2		---	ML	1.7	174965	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.41	9.8	Lg	10:30:27.381	-1.2					T__				---		174962	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
VYHS	0.85	86.7	Lg	10:30:41.982	-0.4					T__				---		174963	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.99	308.7	Lg	10:30:46.296	-0.0					T__				---		174966	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CONA	1.25	245.9	Lg	10:30:54.259	0.5					T__				---		174964	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/25	11:01:28.88	1.07	0.74	46.1563	16.0180	8.9	5.2	105	9.0f		8	5	159	0.25	1.15	ke	BUD	18000952	BUD			205

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.6	3 BUD	18000952

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PTJ	0.25	188.0	Pg	11:01:34.958	0.5					T__		147.5		---	ML	1.2	174988	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.25	188.0	Lg	11:01:37.768	-0.9					T__				---		174987	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KOGS	0.33	28.8	Lg	11:01:39.669	-0.7					T__				---		174986	FDSN	SL	--	BUD	iLoc	BHN	???	_	
CRES	0.51	230.0	Pg	11:01:38.925	-0.0					T__		133.1		---	ML	1.8	174989	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.51	230.0	Lg	11:01:46.570	0.0					T__				---		174990	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

OBKA	1.08	289.7	Lg	11:02:03.048	-0.8	T__									174993	FDSN	OE	--	BUD	iLoc	HHN	???	-	
ARSA	1.15	342.9	Pn	11:01:51.157	0.5	T__	137.1								2.3	174992	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	-
ARSA	1.15	342.9	Lg	11:02:06.074	0.6	T__										174991	FDSN	OE	--	BUD	iLoc	HHN	???	-

(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/25	16:20:25.87	1.59	0.63	45.8957	17.0748	12.9	5.6	12	12.0f		10	7	192	0.61	1.14	ke	BUD	18000954	BUD			196

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.5	3 BUD	18000954

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BEHE	0.61	340.2	Pg	16:20:38.036	0.0					T__		254.3			ML	2.2	175039	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
BEHE	0.61	340.2	Lg	16:20:47.136	0.7					T__						175043	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																									
A265A	0.73	43.2	Pg	16:20:39.704	-0.6					T__		495.0			ML	2.6	175040	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	-
A265A	0.73	43.2	Lg	16:20:49.463	-0.6					T__						175044	FDSN	Z3	00	BUD	iLoc	HHN	???	-	
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=1																									
KOVH	0.74	74.6	Pg	16:20:40.607	0.1					T__		86.6			ML	1.8	175042	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
KOVH	0.74	74.6	Lg	16:20:51.342	1.0					T__						175041	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
PTJ	0.77	271.2	Lg	16:20:51.554	-0.4					T__						175048	FDSN	CR	--	BUD	iLoc	BHE	???	-	
KOGS	0.80	314.3	Lg	16:20:51.826	0.1					T__						175045	FDSN	SL	--	BUD	iLoc	BHN	???	-	
CRES	1.13	267.0	Sn	16:21:02.110	-0.3					T__						175047	FDSN	SL	--	BUD	iLoc	BHN	???	-	
MORH	1.14	73.1	Sn	16:21:02.527	0.6					T__						175046	FDSN	HU	--	BUD	iLoc	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/25	18:26:13.01	0.88	0.65	47.9382	16.4448	4.1	3.9	90	11.0f		12	6	111	0.26	1.13	ke	BUD	18000956	BUD			164

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.6	5 BUD	18000956

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.26	202.8	Pg	18:26:18.842	0.1					T__		83.5			_d ML	0.9	175099	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	-
RONA	0.26	202.8	Lg	18:26:22.270	-0.4					T__						175105	FDSN	OE	--	BUD	iLoc	HHN	???	-	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=0																									
SOP	0.27	163.3	Pg	18:26:19.411	0.6					T__		84.0			ML	1.0	175102	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
SOP	0.27	163.3	Lg	18:26:22.045	-0.7					T__						175101	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									
CONA	0.39	268.8	Pg	18:26:21.198	0.0					T__		130.5			ML	1.5	175098	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	-
CONA	0.39	268.8	Lg	18:26:26.422	-0.3					T__						175106	FDSN	OE	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
A008A	0.68	309.4	Pg	18:26:26.673	0.4					T__		103.7			ML	1.9	175100	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	-

A008A 0.68 309.4 Lg 18:26:35.730 0.1 T__ --- 175107 FDSN Z3 00 BUD iLoc HH2 ??? _
 (Reading ML: 1.9 magdef=1
 (Station ML: 1.9 magdef=1
 MODS 0.71 51.7 Pg 18:26:27.827 0.5 T__ --- 175108 FDSN SK -- BUD iLoc HHZ ??? _
 MODS 0.71 51.7 Lg 18:26:36.851 -1.3 T__ --- 175109 FDSN SK -- BUD iLoc HHN ??? _
 KRUC 1.13 358.3 Pn 18:26:34.772 0.7 T__ 109.7 --- ML 2.2 175103 FDSN CZ -- BUD iLoc HHZ HHZ _
 KRUC 1.13 358.3 Sn 18:26:49.752 0.1 T__ --- 175104 FDSN CZ -- BUD iLoc HHN ??? _
 (Reading ML: 2.2 magdef=1
 (Station ML: 2.2 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/26	09:45:17.85	1.02	1.03	46.1501	18.2948	6.6	3.6	151	0.0f		7	4	170	0.15	1.15	sx	BUD	18000958	BUD			258

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.5	3 BUD	18000958

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.15	245.6	Pg	09:45:21.921	0.4					T__		667.5		---	ML	1.5	175137	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.15	245.6	Lg	09:45:23.781	-0.7					T__				---		175139	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
MORH	0.25	74.9	Pg	09:45:23.966	0.5					T__		159.2		---	ML	1.2	175136	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.25	74.9	Lg	09:45:26.900	-1.0					T__				---		175140	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
A266A	0.38	356.8	Pg	09:45:26.611	0.7					T__		331.6		---	ML	1.9	175138	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.38	356.8	Lg	09:45:30.909	-1.2					T__				---		175141	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
MPLH	1.15	333.3	Sn	09:45:56.412	-0.6					T__				---		175142	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/26	22:49:27.11	0.73	0.78	46.2072	16.5432	5.2	3.1	142	7.3	0.8	55	34	66	0.31	2.25	ke	BUD	18000962	BUD			130

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.2	29 BUD	18000962

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BEHE	0.31	31.4	Pg	22:49:33.677	0.0					T__		5711.0		_d	ML	2.9	175377	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.31	31.4	Lg	22:49:38.904	0.8					T__				---		175378	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.9 magdef=1 (Station ML: 2.9 magdef=1																									
KOGS	0.32	320.0	Pg	22:49:33.450	-0.1					T__		1712.9		---	ML	2.4	175380	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.32	320.0	Lg	22:49:38.140	0.2					T__				---		175379	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=0																									
PTJ	0.50	233.3	Pg	22:49:36.735	-0.6					T__		611.2		---	ML	2.5	175387	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.50	233.3	Lg	22:49:43.884	-0.8					T__				---		175401	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=0																									

A264A	0.52	95.0	Pg	22:49:37.665	-0.1	T__	1182.6	___	ML	2.8	175383	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.52	95.0	Lg	22:49:45.888	1.2	T__		---			175402	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=1)																			
ZAG	0.54	225.7	Pg	22:49:37.954	0.1	T__	2173.9	___	ML	3.1	175388	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.54	225.7	Lg	22:49:46.074	0.7	T__		---			175403	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 3.1 magdef=1 (Station ML: 3.1 magdef=0)																			
A262A	0.66	359.1	Pn	22:49:40.495	-1.3	T__	1370.8	___	ML	3.0	175382	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.0 magdef=1 (Station ML: 3.0 magdef=1)																			
A263A	0.69	50.6	Pg	22:49:40.247	-0.7	T__	3133.6	___	ML	3.4	175381	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.4 magdef=1 (Station ML: 3.4 magdef=0)																			
CRES	0.85	243.7	Pg	22:49:43.388	0.1	T__	292.8	___	ML	2.4	175394	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.85	243.7	Lg	22:49:55.557	-0.3	T__		---			175404	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=0)																			
A261A	0.85	29.1	Pg	22:49:43.285	-0.6	T__	985.4	___	ML	3.0	175384	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.85	29.1	Sn	22:49:55.640	-1.4	T__		---			175405	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 3.0 magdef=1 (Station ML: 3.0 magdef=1)																			
BADH	0.88	46.7	Pg	22:49:43.574	-0.7	T__	778.0	___	ML	2.9	175385	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.88	46.7	Sn	22:49:56.260	-1.4	T__		---			175406	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.9 magdef=1 (Station ML: 2.9 magdef=1)																			
A265A	0.89	75.5	Pn	22:49:44.462	-0.4	T__	1189.9	___	ML	3.1	175386	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.1 magdef=1 (Station ML: 3.1 magdef=0)																			
A260A	1.08	5.9	Pg	22:49:48.607	0.6	T__	449.0	___	ML	2.8	175427	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A260A	1.08	5.9	Lg	22:50:03.118	0.4	T__		---			175426	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=1)																			
KOVH	1.09	95.7	Pn	22:49:46.900	-0.6	T__	385.2	___	ML	2.7	175391	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.09	95.7	Sn	22:50:02.259	-0.5	T__		---			175425	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=1)																			
TIH	1.16	52.9	Pn	22:49:48.057	-0.5	T__	1227.3	___	ML	3.2	175389	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.2 magdef=1 (Station ML: 3.2 magdef=0)																			
MPLH	1.18	35.1	Pn	22:49:48.347	-0.6	T__	279.1	___	ML	2.6	175390	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.18	35.1	Lg	22:50:05.661	-0.3	T__		---			175407	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=1)																			
A266A	1.23	74.4	Pn	22:49:49.049	-0.5	T__	636.7	___	ML	3.0	175393	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A266A	1.23	74.4	Lg	22:50:09.256	2.1	T__		---			175409	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 3.0 magdef=1 (Station ML: 3.0 magdef=1)																			
ARSA	1.26	326.5	Pg	22:49:50.227	-0.5	T__	314.3	___	ML	2.7	175395	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.26	326.5	Lg	22:50:07.954	0.8	T__		---			175408	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=1)																			
EGYH	1.33	23.8	Pn	22:49:50.929	-0.0	T__	396.8	___	ML	2.8	175392	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

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(Reading ML: 2.8 magdef=1
(Station ML: 2.8 magdef=1
OBKA 1.41 283.1 Pn 22:49:52.210 -0.8 T__ 208.2 ___ ML 2.6 175399 FDSN OE -- BUD iLoc HHZ HHZ _
(Reading ML: 2.6 magdef=1
(Station ML: 2.6 magdef=1
MORH 1.46 88.9 Pn 22:49:51.818 -0.7 T__ 159.0 ___ ML 2.5 175398 FDSN HU -- BUD iLoc HHZ HHZ _
(Reading ML: 2.5 magdef=1
(Station ML: 2.5 magdef=0
SOP 1.48 0.4 Pg 22:49:54.892 -0.3 T__ 121.9 ___ ML 2.4 175410 FDSN HU -- BUD iLoc HHZ HHZ _
SOP 1.48 0.4 Lg 22:50:15.305 0.9 T__ ___ 175411 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=0
RONA 1.50 353.6 Pn 22:49:53.760 0.1 T__ 174.0 ___ ML 2.6 175397 FDSN OE -- BUD iLoc HHZ HHZ _
RONA 1.50 353.6 Lg 22:50:16.239 0.9 T__ ___ 175412 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 2.6 magdef=1
(Station ML: 2.6 magdef=1
BLY 1.53 162.6 Pg 22:49:56.301 0.8 T__ 259.3 ___ ML 2.8 175400 FDSN MN -- BUD iLoc HHZ HHZ _
BLY 1.53 162.6 Lg 22:50:15.392 0.2 T__ ___ 175423 FDSN MN -- BUD iLoc HHN ??? _
(Reading ML: 2.8 magdef=1
(Station ML: 2.8 magdef=1
A267A 1.53 60.4 Pn 22:49:53.140 -0.4 T__ 286.0 ___ ML 2.8 175396 FDSN Z3 00 BUD iLoc HHZ HHZ _
(Reading ML: 2.8 magdef=1
(Station ML: 2.8 magdef=1
CSKK 1.65 45.0 Pn 22:49:55.664 0.3 T__ 132.6 ___ ML 2.5 175424 FDSN HU -- BUD iLoc HHZ HHZ _
CSKK 1.65 45.0 Pg 22:49:57.875 -0.7 T__ ___ 175413 FDSN HU -- BUD iLoc HHZ ??? _
CSKK 1.65 45.0 Lg 22:50:21.160 -0.1 T__ ___ 175414 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.5 magdef=1
(Station ML: 2.5 magdef=1
A272A 1.76 71.3 Pn 22:49:56.337 -0.3 T__ 239.4 ___ ML 2.9 175428 FDSN Z3 00 BUD iLoc HHZ HHZ _
A272A 1.76 71.3 Pg 22:49:59.727 -0.9 T__ ___ 175429 FDSN Z3 00 BUD iLoc HHZ ??? _
A272A 1.76 71.3 Lg 22:50:25.133 0.8 T__ ___ 175430 FDSN Z3 00 BUD iLoc HHE ??? _
(Reading ML: 2.9 magdef=1
(Station ML: 2.9 magdef=1
CONA 1.78 345.1 Pg 22:50:00.795 0.0 T__ 165.8 ___ ML 2.7 175415 FDSN OE -- BUD iLoc HHZ HHZ _
(Reading ML: 2.7 magdef=1
(Station ML: 2.7 magdef=1
A271A 1.84 58.2 Lg 22:50:26.398 -0.9 T__ ___ 175431 FDSN Z3 00 BUD iLoc HHN ??? _
HU09A 1.91 40.7 Lg 22:50:30.459 0.9 T__ ___ 175416 FDSN ZJ 00 BUD iLoc HHN ??? _
HU04A 2.11 72.3 Lg 22:50:36.601 0.5 T__ ___ 175417 FDSN ZJ 00 BUD iLoc HHN ??? _
A005B 2.18 354.1 Pg 22:50:08.352 0.4 T__ 273.5 ___ ML 3.1 175419 FDSN Z3 00 BUD iLoc HHZ HHZ _
A005B 2.18 354.1 Lg 22:50:38.517 2.2 T__ ___ 175418 FDSN Z3 00 BUD iLoc HHN ??? _
(Reading ML: 3.1 magdef=1
(Station ML: 3.1 magdef=0
A338A 2.19 33.7 Lg 22:50:39.031 0.2 T__ ___ 175420 FDSN Z3 00 BUD iLoc HH2 ??? _
MODS 2.22 12.7 Pg 22:50:09.304 -0.2 T__ ___ 175421 FDSN SK -- BUD iLoc HHZ ??? _
A008A 2.25 344.7 Pg 22:50:09.299 0.4 T__ 133.9 ___ ML 2.9 175422 FDSN Z3 00 BUD iLoc HHZ HHZ _
(Reading ML: 2.9 magdef=1
(Station ML: 2.9 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/28	08:02:00.39	1.06	0.82	48.9745	19.3499	6.9	4.3	176	0.0f		13	9	109	0.59	1.43	sx	BUD	18000966	BUD			175

Magnitude Err Nsta Author OrigID
ML 1.9 0.2 4 BUD 18000966

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.59	215.5	Pg	08:02:12.199	-0.1					T__		32.8		---	ML	1.3	176265	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.59	215.5	Lg	08:02:21.878	0.9					T__				---		176264	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
NIE	0.77	54.2	Lg	08:02:26.291	0.5					T__				---		176267	FDSN	PL	--	BUD	iLoc	BHN	???	_	
KECS	0.90	122.8	Lg	08:02:31.437	-0.1					T__				---		176266	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.92	120.9	Pg	08:02:18.750	0.2					T__		79.8		---	ML	1.9	176258	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.92	120.9	Lg	08:02:31.481	-0.8					T__				---		176259	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
JAVC	1.11	264.7	Lg	08:02:39.292	-0.4					T__				---		176268	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
PSZ	1.12	160.9	Pn	08:02:24.439	1.8					T__		115.8		---	ML	2.2	176261	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.12	160.9	Lg	08:02:40.097	-0.0					T__				---		176262	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
ET1H	1.15	162.2	Lg	08:02:39.951	-0.9					T__				---		176263	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	1.16	137.1	Pn	08:02:23.634	0.6					T__		66.6		---	ML	2.0	176260	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.16	137.1	Lg	08:02:39.658	-0.5					T__				---		176269	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
MORC	1.43	304.9	Lg	08:02:46.132	-0.5					T__				---		176270	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/28	08:26:34.83	1.45	1.25	47.8609	19.9374	11.4	3.4	172	0.0f		21	12	145	0.05	1.87	sx	BUD	18000968	BUD			183

Magnitude Err Nsta Author OrigID
ML 2.0 0.3 9 BUD 18000968

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ET1H	0.05	292.3	Pg	08:26:36.146	-0.3					T__		6220.8		---	ML	2.2	176357	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.05	292.3	Lg	08:26:37.452	-0.5					T__				---		176370	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
PSZ	0.06	333.4	Pg	08:26:36.585	-0.3					T__		5889.1		_c_	ML	2.2	176356	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.06	333.4	Lg	08:26:38.884	-0.0					T__				---		176371	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
HU03A	0.23	280.8	Pg	08:26:40.426	0.4					T__		442.2		---	ML	1.6	176358	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.23	280.8	Lg	08:26:44.157	0.1					T__				---		176372	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
HU02A	0.47	56.3	Pg	08:26:44.560	-0.4					T__		100.2		---	ML	1.6	176359	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.47	56.3	Lg	08:26:51.414	-1.4					T__				---		176373	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	0.72	30.3	Pg	08:26:51.146	1.8					T__		132.7		---	ML	2.0	176361	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.72	30.3	Lg	08:27:00.109	-0.2					T__				---		176360	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1)																									

(Station ML: 2.0 magdef=1
JOS 0.75 32.2 Pg 08:26:50.487 0.6 T__ 108.0 ___ ML 2.0 176362 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.75 32.2 Lg 08:27:00.512 -0.8 T__ ___ 176363 FDSN ZJ -- BUD iLoc HHE ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
VYHS 0.97 311.1 Pg 08:26:54.731 0.2 T__ 38.6 ___ ML 1.6 176365 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 0.97 311.1 Lg 08:27:07.829 -0.9 T__ ___ 176364 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
ABAH 0.98 63.0 Pg 08:26:55.170 1.0 T__ 100.3 ___ ML 2.0 176366 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.98 63.0 Lg 08:27:08.434 -1.2 T__ ___ 176368 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
CSKK 1.24 246.9 Sn 08:27:15.883 -0.9 T__ ___ 176376 FDSN HU -- BUD iLoc HHN ??? _
NIE 1.58 8.6 Sn 08:27:26.946 1.3 T__ ___ 176369 FDSN PL -- BUD iLoc BHN ??? _
JAVC 1.81 304.3 Pn 08:27:09.951 3.2 T__ 188.6 ___ ML 2.8 176367 FDSN CZ -- BUD iLoc HHZ HHZ _
JAVC 1.81 304.3 Sn 08:27:33.299 1.2 T__ ___ 176374 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 2.8 magdef=1
(Station ML: 2.8 magdef=0
MORH 1.87 208.7 Sn 08:27:33.450 2.0 T__ ___ 176375 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/28	08:28:39.63	0.86	0.96	48.9917	16.3393	7.2	4.2	116	0.0f		15	8	89	0.08	1.54	sx	BUD	18000970	BUD			136

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	6 BUD	18000970

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
KRUC	0.08	27.6	Pg	08:28:41.570	0.3					T__		555.0		_c_	ML	1.3 176446	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.08	27.6	Lg	08:28:42.045	-0.6					T__				---		176449	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																								
VRAC	0.36	27.7	Pg	08:28:46.821	0.3					T__		40.8		---	ML	0.9 176456	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	0.36	27.7	Lg	08:28:51.147	-0.8					T__				---		176450	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=0																								
MODS	0.88	134.5	Lg	08:29:09.049	-1.7					T__				---		176451	FDSN	SK	--	BUD	iLoc	HHN	???	_
CONA	1.11	196.8	Pg	08:29:01.939	0.4					T__		92.3		---	ML	2.1 176444	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.11	196.8	Lg	08:29:16.426	0.5					T__				---		176452	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																								
MORC	1.11	44.6	Pg	08:29:01.354	1.1					T__		112.1		---	ML	2.2 176457	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.11	44.6	Lg	08:29:15.466	-0.3					T__				---		176447	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																								
RONA	1.29	181.3	Pn	08:29:05.121	0.6					T__		94.9		---	ML	2.2 176445	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	1.29	181.3	Lg	08:29:22.097	0.2					T__				---		176453	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																								
CKRC	1.35	263.4	Pn	08:29:05.745	0.4					T__		244.6		---	ML	2.6 176458	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
CKRC	1.35	263.4	Lg	08:29:22.225	-1.3					T__				---		176448	FDSN	CZ	--	BUD	iLoc	HHN	???	_
CKRC	1.35	263.4	Sg	08:29:23.103	-0.4					T__				---		176454	FDSN	CZ	--	BUD	iLoc	HHN	???	_

(Reading ML: 2.6 magdef=1
(Station ML: 2.6 magdef=0
PRU 1.54 311.1 Sn 08:29:30.407 1.8 T__ --- 176455 FDSN CZ -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/28	08:49:44.56	0.72	1.56	48.0206	19.9664	4.5	2.5	136	4.2	9.2	28	17	120	0.11	2.32	ke	BUD	18000972	BUD			124

Magnitude Err Nsta Author OrigID
ML 2.0 0.2 9 BUD 18000972

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PSZ	0.11	205.4	Pg	08:49:47.670	0.2					T__		4367.6		---	ML	2.3 176561	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.11	205.4	Pb	08:49:48.045	0.5					T__				---		176573	FDSN	GE	--	BUD	iLoc	HHZ	???	_
PSZ	0.11	205.4	Lg	08:49:49.682	-0.3					T__				---		176576	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1																								
ET1H	0.16	204.3	Pg	08:49:48.091	-0.1					T__		1403.0		_c_	ML	1.9 176563	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.16	204.3	Lg	08:49:50.414	-0.5					T__				---		176562	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
HU03A	0.27	244.8	Pg	08:49:50.698	0.3					T__		566.9		---	ML	1.8 176564	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.27	244.8	Lg	08:49:54.265	-0.4					T__				---		176577	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
HU02A	0.39	74.6	Pg	08:49:52.719	-0.1					T__		265.0		---	ML	1.8 176565	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.39	74.6	Lg	08:49:58.298	-0.8					T__				---		176578	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
KECS	0.58	36.7	Pg	08:49:56.469	0.4					T__		421.5		---	ML	2.4 176566	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.58	36.7	Lg	08:50:04.006	-0.8					T__				---		176579	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=0																								
JOS	0.61	38.6	Pg	08:49:56.689	0.0					T__		137.0		---	ML	2.0 176567	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.61	38.6	Lg	08:50:05.030	-0.8					T__				---		176580	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																								
HU01A	0.72	199.2	Lg	08:50:09.190	-1.0					T__				---		176581	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
BUD	0.83	230.2	Lg	08:50:13.719	-0.7					T__				---		176588	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	0.89	302.5	Pg	08:50:03.256	0.7					T__		31.8		---	ML	1.5 176569	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.89	302.5	Lg	08:50:13.207	-2.2					T__				---		176568	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0																								
ABAH	0.90	71.6	Pg	08:50:02.195	0.1					T__		151.5		---	ML	2.2 176570	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.90	71.6	Lg	08:50:14.707	-1.1					T__				---		176582	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																								
HU04A	1.25	195.5	Sn	08:50:25.536	0.6					T__				---		176571	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
NIE	1.42	8.8	Pg	08:50:12.292	1.1					T__		55.9		---	ML	2.0 176572	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.42	8.8	Lg	08:50:31.682	0.7					T__				---		176583	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																								
A272A	1.45	208.4	Sn	08:50:30.989	1.2					T__				---		176586	FDSN	Z3	00	BUD	iLoc	HHE	???	_

A272A	1.45	208.4	Lg	08:50:32.330	-2.4	T__	---	176587	FDSN	Z3	00	BUD	iLoc	HHE	???	_
A267A	1.47	223.7	Sn	08:50:33.924	3.4	T__	---	176574	FDSN	Z3	00	BUD	iLoc	HHN	???	_
JAVC	1.74	299.6	Lg	08:50:43.016	-1.3	T__	---	176575	FDSN	CZ	--	BUD	iLoc	HHN	???	_
MORH	2.02	207.1	Sn	08:50:47.393	3.8	T__	---	176584	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOVH	2.32	214.1	Sn	08:50:54.260	3.3	T__	---	176585	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/28	09:19:55.28	0.98	0.30	47.8719	16.0588	6.9	3.9	30	0.0f		8	6	82	0.14	1.50	sx	BUD	18000974	BUD			156

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.14	293.1	Pg	09:19:58.390	-0.0					T__		204.6		---	ML	1.0	176624	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.14	293.1	Lg	09:20:00.512	-0.1					T__				---		176629	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
RONA	0.24	137.0	Pg	09:20:00.310	0.1					T__		116.3		---	ML	1.0	176625	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.24	137.0	Lg	09:20:03.384	-0.3					T__				---		176630	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
ARSA	0.72	210.5	Lg	09:20:18.530	0.2					T__				---		176626	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.96	58.0	Lg	09:20:29.652	0.2					T__				---		176627	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.21	10.5	Sn	09:20:35.715	-0.3					T__				---		176631	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CKRC	1.50	309.8	Sn	09:20:43.847	0.3					T__				---		176628	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/28	09:32:06.90	0.92	0.88	48.3908	19.5338	6.1	3.6	12	0.0f		11	8	126	0.48	1.32	sx	BUD	18000976	BUD			149

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	3 BUD	18000976

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.48	282.8	Pg	09:32:17.085	0.4					T__		29.8		---	ML	1.1	176663	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.48	282.8	Lg	09:32:23.121	-0.7					T__				---		176662	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
PSZ	0.53	152.8	Lg	09:32:26.384	-0.4					T__				---		176664	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.56	156.1	Lg	09:32:27.439	0.1					T__				---		176661	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.64	81.3	Lg	09:32:29.634	0.2					T__				---		176658	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.68	80.7	Pg	09:32:20.414	-0.0					T__		75.9		---	ML	1.8	176660	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.68	80.7	Lg	09:32:30.585	-0.1					T__				---		176659	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU02A	0.71	111.7	Pg	09:32:21.878	0.1					T__		69.7		---	ML	1.7	176656	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.71	111.7	Lg	09:32:32.634	-0.3					T__				---		176657	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
NIE	1.15	25.9	Lg	09:32:45.043	-0.2					T__				---		176665	FDSN	PL	--	BUD	iLoc	BHN	???	_	
JAVC	1.32	291.5	Sn	09:32:50.018	-2.3					T__				---		176666	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/28	10:05:34.59	0.95	1.01	48.5360	19.2847	7.1	3.1	10	0.0f		16	10	164	0.30	1.35	sx	BUD	18000978	BUD			188

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.0	6 BUD	18000978

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.30	262.1	Pg	10:05:41.414	0.5					T__		42.0		---	ML	0.8	176706	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.30	262.1	Lg	10:05:45.731	0.2					T__				---		176707	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=0)																									
HU03A	0.67	161.5	Lg	10:05:57.975	-0.5					T__				---		176711	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.74	146.4	Pg	10:05:50.707	0.4					T__		108.4		---	ML	1.9	176704	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.74	146.4	Lg	10:06:00.512	-1.1					T__				---		176712	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ET1H	0.77	149.0	Pn	10:05:53.268	1.7					T__		73.1		---	ML	1.8	176705	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.77	149.0	Lg	10:06:01.463	-0.6					T__				---		176713	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
KECS	0.80	93.3	Pg	10:05:50.853	0.3					T__		99.3		---	ML	1.9	176702	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.80	93.3	Lg	10:06:01.902	-0.6					T__				---		176708	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
JOS	0.84	92.3	Pg	10:05:52.170	1.0					T__		124.5		---	ML	2.1	176701	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.84	92.3	Lg	10:06:03.073	-0.6					T__				---		176709	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
HU02A	0.93	116.1	Pg	10:05:54.219	0.6					T__		95.6		---	ML	2.0	176703	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.93	116.1	Lg	10:06:06.512	-1.0					T__				---		176714	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
JAVC	1.12	287.4	Lg	10:06:12.080	-2.1					T__				---		176710	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
ABAH	1.32	99.7	Sn	10:06:19.202	0.5					T__				---		176715	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MODS	1.35	263.8	Sn	10:06:19.300	-0.7					T__				---		176716	FDSN	SK	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/28	11:27:08.55	1.53	0.56	48.8046	21.6034	10.2	7.1	112	0.0f		12	10	96	0.56	1.61	sx	BUD	18000980	BUD			190

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.56	205.5	Lg	11:27:29.191	-0.1					T__				---		176749	FDSN	HU	--	BUD	iLoc	HHN	???	_	
JOS	0.77	246.7	Pg	11:27:23.770	-0.0					T__		108.2		---	ML	2.0	176750	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.77	246.7	Lg	11:27:35.770	0.4					T__				---		176755	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
KECS	0.81	247.0	Lg	11:27:37.158	0.5					T__				---		176751	FDSN	SK	--	BUD	iLoc	EHN	???	_	
TRPA	0.92	136.9	Lg	11:27:41.115	0.0					T__				---		176756	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.99	226.8	Lg	11:27:42.729	-1.0					T__				---		176757	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

NIE	1.05	306.1	Pg	11:27:28.450	0.0	T__	90.0	___	ML	2.0	176759	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.05	306.1	Lg	11:27:43.523	-0.6	T__		---			176760	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
KWP	1.10	40.8	Lg	11:27:45.754	0.3	T__		---			176752	FDSN	PL	--	BUD	iLoc	HHN	???	_
PSZ	1.44	232.8	Sn	11:27:56.341	0.1	T__		---			176753	FDSN	GE	--	BUD	iLoc	HHE	???	_
ET1H	1.48	231.9	Sn	11:27:57.512	0.9	T__		---			176758	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU03A	1.61	236.8	Lg	11:28:03.667	0.2	T__		---			176754	FDSN	ZJ	00	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/28	13:42:05.60	0.96	1.04	47.8892	20.1134	5.8	3.3	161	0.0f		16	10	106	0.15	1.54	sx	BUD	18000982	BUD			205

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	6 BUD	18000982

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.15	281.3	Pg	13:42:09.951	0.5					T__		754.1		---	ML	1.6	177321	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.15	281.3	Lg	13:42:11.999	-0.6					T__				---		177326	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ET1H	0.16	266.6	Pg	13:42:09.951	0.4					T__		592.6		---	ML	1.5	177323	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.16	266.6	Lg	13:42:11.853	-0.8					T__				---		177327	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
HU23A	0.27	159.8	Lg	13:42:15.911	-0.4					T__				---		177328	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU03A	0.35	272.6	Lg	13:42:18.175	-0.6					T__				---		177329	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU02A	0.36	49.7	Lg	13:42:18.406	-1.3					T__				---		177330	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	0.64	22.6	Lg	13:42:28.025	-0.4					T__				---		177331	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.67	25.0	Pg	13:42:19.887	0.8					T__		84.0		---	ML	1.8	177333	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.67	25.0	Lg	13:42:29.033	-0.3					T__				---		177332	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ABAH	0.86	61.2	Pg	13:42:22.902	0.2					T__		87.2		---	ML	1.9	177322	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.86	61.2	Lg	13:42:35.195	-1.3					T__				---		177334	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
VYHS	1.05	305.8	Pn	13:42:27.585	1.0					T__		35.0		---	ML	1.6	177324	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.05	305.8	Lg	13:42:40.829	-1.2					T__				---		177335	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
NIE	1.54	4.5	Pg	13:42:35.926	1.3					T__		75.4		---	ML	2.2	177325	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.54	4.5	Sn	13:42:57.146	1.9					T__				---		177336	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/28	16:24:29.87	1.01	0.98	45.5109	16.3574	9.7	4.4	52	0.0f		13	8	154	0.41	1.83	ke	BUD	18000984	BUD			280

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	5 BUD	18000984

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZAG	0.41	320.7	Lg	16:24:44.725	0.6					T__						177377	FDSN	CR	--	BUD	iLoc	BHN	???	_	
PTJ	0.48	325.6	Pg	16:24:38.954	-0.9					T__		142.5		---	ML	1.8	177376	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.48	325.6	Lg	16:24:45.649	-1.6					T__				---		177381	FDSN	CR	--	BUD	iLoc	BHE	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																									
CRES	0.71	296.8	Pg	16:24:44.945	1.4					T__		107.6		---	ML	1.9	177378	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.71	296.8	Lg	16:24:52.664	-1.2					T__				---		177382	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
KOGS	0.94	355.5	Pg	16:24:49.243	0.6					T__		155.5		---	ML	2.2	177375	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.94	355.5	Lg	16:25:02.195	1.1					T__				---		177374	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																									
BLY	0.96	142.2	Pg	16:24:48.310	-0.2					T__		112.8		---	ML	2.1	177379	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
BLY	0.96	142.2	Lg	16:25:00.932	0.2					T__				---		177380	FDSN	MN	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																									
BEHE	1.00	16.8	Pg	16:24:49.902	0.1					T__		259.1		---	ML	2.5	177373	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	1.00	16.8	Lg	16:25:04.536	0.7					T__				---		177383	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=0)																									
OBKA	1.61	309.0	Sn	16:25:20.838	-0.5					T__				---		177384	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	1.83	341.9	Lg	16:25:27.942	-0.5					T__				---		177385	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/02/28	21:45:52.23	1.07	0.97	47.8173	16.2787	7.3	3.7	34	0.0f		8	5	121	0.12	1.25	ke	BUD	18000986	BUD			193

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.3	3 BUD	18000986

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.12	174.2	Pg	21:45:54.768	-0.2					T__		99.4		---	ML	0.6	177415	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.12	174.2	Lg	21:45:56.798	-0.1					T__				---		177416	FDSN	OE	--	BUD	iLoc	HHN	???		
(Reading ML: 0.6 magdef=1 (Station ML: 0.6 magdef=1)																									
SOP	0.23	125.3	Pg	21:45:57.256	0.1					T__		79.6		---	ML	0.8	177418	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.23	125.3	Lg	21:46:00.695	0.0					T__				---		177417	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1)																									
CONA	0.30	291.7	Pg	21:45:58.463	0.1					T__		79.7		---	ML	1.0	177414	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	291.7	Lg	21:46:02.341	-0.3					T__				---		177413	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																									
ARSA	0.76	222.3	Lg	21:46:17.353	0.7					T__				---		177420	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.25	3.5	Sn	21:46:31.920	-2.0					T__				---		177419	FDSN	CZ	--	BUD	iLoc	HHN	???		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/01	01:13:16.72	0.89	1.16	47.1216	16.0907	4.5	3.6	35	0.0f		19	13	117	0.39	2.08	ke	BUD	18000988	BUD			154

Magnitude Err Nsta Author OrigID
ML 1.9 0.0 6 BUD 18000988

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
A262A	0.39	130.6	Pg	01:13:24.742	-0.2					T__		318.9		---	ML	1.9 178118	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.39	130.6	Lg	01:13:31.643	1.1					T__				---		178119	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
ARSA	0.41	288.6	Pg	01:13:24.175	-0.5					T__		98.8		---	ML	1.4 178115	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.41	288.6	Lg	01:13:29.802	-0.0					T__				---		178129	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=0)																								
A260A	0.45	68.7	Pg	01:13:26.069	-0.0					T__		208.7		---	ML	1.9 178117	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A260A	0.45	68.7	Lg	01:13:32.588	-0.0					T__				---		178116	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
RONA	0.59	13.5	Pg	01:13:28.204	-0.6					T__		55.3		---	ML	1.6 178114	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.59	13.5	Lg	01:13:37.543	0.6					T__				---		178123	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
KOGS	0.68	170.7	Pg	01:13:31.132	0.8					T__		110.3		---	ML	1.9 178120	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.68	170.7	Lg	01:13:38.487	-0.8					T__				---		178124	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
A261A	0.74	102.8	Lg	01:13:41.045	-1.4					T__				---		178121	FDSN	Z3	00	BUD	iLoc	HHN	???	_
BEHE	0.80	143.9	Sn	01:13:45.431	-1.7					T__				---		178130	FDSN	HU	--	BUD	iLoc	HHN	???	_
CONA	0.82	349.2	Pg	01:13:34.673	1.6					T__		97.1		---	ML	1.9 178113	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.82	349.2	Sn	01:13:46.743	-1.7					T__				---		178131	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=0)																								
EGYH	0.90	70.3	Lg	01:13:47.780	-0.3					T__				---		178122	FDSN	HU	--	BUD	iLoc	HHN	???	_
MPLH	0.99	86.7	Lg	01:13:50.793	-0.4					T__				---		178128	FDSN	HU	--	BUD	iLoc	HHN	???	_
MODS	1.49	32.2	Sn	01:14:05.222	0.7					T__				---		178125	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.95	5.9	Sn	01:14:17.925	2.3					T__				---		178126	FDSN	CZ	--	BUD	iLoc	HHN	???	_
CKRC	2.08	325.5	Sn	01:14:20.399	1.2					T__				---		178127	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/03/01 02:26:17.54 0.89 0.56 46.4574 17.7035 4.8 3.6 64 9.5 0.7 21 14 98 0.07 1.00 ke BUD 18000990 BUD 126

Magnitude Err Nsta Author OrigID
ML 1.7 0.2 8 BUD 18000990

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
A265A	0.07	117.4	Pg	02:26:19.669	-0.3					T__		360.2		_c	ML	1.1 178213	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.07	117.4	Lg	02:26:22.231	0.4					T__				---		178212	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=0)																								
A266A	0.39	79.8	Pg	02:26:25.749	0.0					T__		171.5		---	ML	1.6 178222	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.39	79.8	Lg	02:26:32.227	0.5					T__				---		178221	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								

KOVH	0.46	143.2	Pg	02:26:26.559	-0.5	T__	78.4	___	ML	1.5	178210	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.46	143.2	Lg	02:26:33.357	-0.2	T__		---			178211	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																			
A273A	0.55	171.7	Pg	02:26:28.390	-0.2	T__	280.4	___	ML	2.3	178224	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.55	171.7	Lg	02:26:36.808	1.0	T__		---			178223	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=0)																			
A261A	0.63	322.5	Pg	02:26:30.554	0.4	T__	122.1	___	ML	1.9	178225	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																			
BEHE	0.64	271.5	Lg	02:26:39.152	0.1	T__		---			178216	FDSN	HU	--	BUD	iLoc	HHN	???	_
MORH	0.69	110.1	Pg	02:26:31.270	-0.0	T__	66.6	---	ML	1.7	178214	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.69	110.1	Lg	02:26:41.354	0.3	T__		---			178226	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																			
MPLH	0.72	351.1	Pg	02:26:31.291	-0.6	T__	67.9	---	ML	1.7	178215	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.72	351.1	Lg	02:26:42.004	-0.5	T__		---			178218	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																			
A267A	0.73	47.3	Pg	02:26:32.187	0.4	T__	105.5	---	ML	1.9	178227	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A267A	0.73	47.3	Lg	02:26:42.087	-0.5	T__		---			178217	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																			
A272A	0.92	71.3	Sn	02:26:47.470	-1.2	T__		---			178228	FDSN	Z3	00	BUD	iLoc	HHN	???	_
CSKK	0.98	22.7	Sn	02:26:50.226	-0.4	T__		---			178229	FDSN	HU	--	BUD	iLoc	HHE	???	_
HU08A	0.99	8.7	Sn	02:26:49.886	-0.6	T__		---			178219	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU22A	1.00	96.9	Sn	02:26:51.168	0.7	T__		---			178230	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KOGS	1.00	270.0	Sn	02:26:50.628	0.2	T__		---			178220	FDSN	SL	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/01	07:00:04.15	0.91	1.41	48.9886	19.4105	5.5	3.9	156	0.0f		15	10	109	0.62	1.45	sx	BUD	18000992	BUD			179

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	5 BUD	18000992

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.62	217.7	Pg	07:00:18.181	1.4					T__		20.9		---	ML	1.2	178277	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.62	217.7	Lg	07:00:25.950	0.0					T__				---		178278	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0)																									
NIE	0.72	53.3	Pg	07:00:18.843	1.0					T__		42.9		---	ML	1.5	178280	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.72	53.3	Lg	07:00:27.893	-0.3					T__				---		178279	FDSN	PL	--	BUD	iLoc	BHE	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
KECS	0.87	125.0	Lg	07:00:33.884	-0.5					T__				---		178284	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.90	123.0	Pg	07:00:21.818	-0.0					T__		67.3		---	ML	1.8	178281	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.90	123.0	Lg	07:00:34.380	-0.7					T__				---		178285	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
HU03A	1.09	173.3	Pn	07:00:26.845	1.0					T__		126.1		---	ML	2.2	178282	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	1.09	173.3	Sn	07:00:41.308	-1.5					T__				---		178283	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

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(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=0
PSZ 1.12 163.1 Lg 07:00:41.900 -2.0 T__ --- 178274 FDSN GE -- BUD iLoc HHN ??? _
HU02A 1.14 139.1 Lg 07:00:42.367 -1.0 T__ --- 178287 FDSN ZJ 00 BUD iLoc HHN ??? _
ET1H 1.15 164.4 Pn 07:00:26.776 0.1 T__ 68.8 --- ML 2.0 178276 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 1.15 164.4 Lg 07:00:42.892 -1.8 T__ --- 178275 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
JAVC 1.15 264.2 Lg 07:00:42.320 -2.5 T__ --- 178286 FDSN CZ -- BUD iLoc HHN ??? _
MORC 1.45 303.6 Lg 07:00:49.726 -1.5 T__ --- 178288 FDSN CZ -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/01	07:38:34.83	1.20	1.24	47.3024	18.2705	8.3	4.2	89	0.0f		10	8	105	0.06	1.26	sx	BUD	18000994	BUD			124

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.06	353.6	Pg	07:38:37.169	0.4					T__		987.3		---	ML	1.5	178317	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	353.6	Lg	07:38:37.892	-0.8					T__				---		178318	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
HU08A	0.27	298.8	Lg	07:38:45.156	-0.6					T__				---		178321	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.52	255.4	Lg	07:38:53.533	-0.1					T__				---		178319	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.12	166.6	Lg	07:39:12.562	-0.7					T__				---		178322	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOVH	1.22	185.6	Sn	07:39:15.319	-0.7					T__				---		178323	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	1.23	61.4	Sn	07:39:15.403	-1.2					T__				---		178326	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.25	17.5	Sn	07:39:15.904	-1.8					T__				---		178325	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	1.26	60.1	Pn	07:38:59.979	1.2					T__		116.9		---	ML	2.3	178320	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.26	60.1	Sn	07:39:16.238	-1.6					T__				---		178324	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/03/01	09:25:43.49	0.53	0.44	48.0577	20.7178	6.3	3.6	147	0.0A	0.0	12	7	197	0.14	1.39	m	kx	BUD	18000996	BUD			360
2022/03/01	09:25:42.12	0.92	1.15	48.0471	20.6805f				0.0f		12	7	196	0.13	1.40		kx	BUD_GT	18000997	BUD_GT			263

(locality : Miskolc-Mexikóvölgy Hungary)

(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 1.6 0.0 5 BUD 18000997

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.13	305.8	Pg	09:25:45.888	0.5					T__		853.7		---	ML	1.6	178380	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	305.8	Lg	09:25:47.045	-1.1					T__				---		178384	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
ABAH	0.45	56.1	Pg	09:25:51.250	-0.1					T__		102.6		---	ML	1.6	178386	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.45	56.1	Lg	09:25:56.869	-2.3					T__				---		178385	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									

KECS	0.46	343.5	Pg	09:25:52.644	1.2	T__	130.9	___	ML	1.7	178381	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.46	343.5	Lg	09:25:57.851	-0.6	T__		---			178387	FDSN	SK	--	BUD	iLoc	EHE	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=0)																			
JOS	0.46	348.2	Pg	09:25:52.210	0.8	T__	79.6	___	ML	1.5	178382	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.46	348.2	Lg	09:25:58.502	-0.1	T__		---			178383	FDSN	ZJ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=0)																			
PSZ	0.54	256.6	Pg	09:25:55.091	1.2	T__	71.8	___	ML	1.7	178388	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.54	256.6	Lg	09:26:01.207	-1.3	T__		---			178390	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
ET1H	0.57	253.1	Lg	09:26:02.985	-0.0	T__		---			178391	FDSN	HU	--	BUD	iLoc	HHN	???	_
NIE	1.40	349.7	Sn	09:26:27.087	-1.3	T__		---			178389	FDSN	PL	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/01	09:49:42.43	3.15	1.54	48.2100	21.3159	19.9	7.7	117	0.0f		7	4	291	0.10	0.62	sx	BUD	18000998	BUD			327

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	3 BUD	18000998

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.10	329.4	Pg	09:49:44.710	-0.3					T__		514.5		---	ML	1.3	178439	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.10	329.4	Lg	09:49:48.596	1.2					T__				---		178443	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU02A	0.54	260.9	Pg	09:49:54.545	0.8					T__		65.6		---	ML	1.6	178440	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.54	260.9	Lg	09:49:59.740	-2.7					T__				---		178442	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
JOS	0.59	299.2	Pg	09:49:54.207	-0.1					T__		70.7		---	ML	1.7	178441	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.59	299.2	Lg	09:50:03.584	0.2					T__				---		178444	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KECS	0.62	296.6	Lg	09:50:04.390	0.1					T__				---		178445	FDSN	SK	--	BUD	iLoc	EHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/01	10:01:10.74	1.01	0.77	48.4717	17.5628	6.9	3.4	132	0.0f		9	7	140	0.21	1.31	sx	BUD	18001000	BUD			217

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.21	242.8	Pg	10:01:15.847	0.2					T__				---		178469	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.21	242.8	Lg	10:01:18.243	-1.4					T__				---		178472	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.39	10.4	Pg	10:01:19.256	0.1					T__		167.4		---	ML	1.6	178471	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.39	10.4	Lg	10:01:25.041	-0.7					T__				---		178470	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
VYHS	0.85	88.0	Lg	10:01:39.954	-0.3					T__				---		178473	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.97	307.8	Lg	10:01:43.472	-0.2					T__				---		178474	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

RONA	1.15	228.2	Lg	10:01:48.639	0.3	T__	---	178475	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	1.26	245.1	Lg	10:01:52.217	0.4	T__	---	178476	FDSN	OE	--	BUD	iLoc	HHN	???	_
MORC	1.31	359.4	Lg	10:01:54.101	0.9	T__	---	178477	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/01	10:24:58.86	0.99	0.81	48.4826	17.5550	7.1	3.4	134	0.0f		9	6	138	0.21	1.26	sx	BUD	18001002	BUD			216

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.21	239.6	Pg	10:25:03.842	0.1					T__						178497	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.21	239.6	Lg	10:25:06.239	-1.5					T__						178500	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.38	11.5	Pg	10:25:07.314	0.2					T__		151.1			ML	1.5	178498	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.38	11.5	Lg	10:25:13.264	-0.3					T__						178499	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
VYHS	0.85	88.8	Lg	10:25:28.062	-0.4					T__						178501	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.96	307.5	Lg	10:25:31.150	-0.3					T__						178502	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
RONA	1.15	227.6	Lg	10:25:37.417	0.8					T__						178503	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	1.26	244.5	Pn	10:25:23.688	0.2					T__		83.9			ML	2.1	178505	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.26	244.5	Lg	10:25:40.630	0.7					T__						178504	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/01	10:52:11.25	0.99	1.02	48.4842	20.7689	5.6	3.5	19	0.0f		15	8	138	0.15	1.29	sx	BUD	18001004	BUD			222

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	7 BUD	18001004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.15	274.4	Pg	10:52:14.958	0.4					T__		365.4			ML	1.3	178538	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.15	274.4	Lg	10:52:17.107	-0.1					T__						178545	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
KECS	0.19	269.8	Pg	10:52:15.340	0.1					T__		1322.4			ML	1.9	178539	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.19	269.8	Lg	10:52:18.357	-0.0					T__						178546	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ABAH	0.37	120.8	Pg	10:52:19.442	0.6					T__		101.1			ML	1.3	178541	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.37	120.8	Lg	10:52:23.904	-1.4					T__						178547	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU02A	0.40	204.3	Pg	10:52:20.433	0.7					T__		91.9			ML	1.4	178540	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.40	204.3	Lg	10:52:25.557	-0.8					T__						178548	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
PSZ	0.81	226.3	Pg	10:52:29.824	1.3					T__		101.5			ML	2.0	178542	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.81	226.3	Lg	10:52:39.204	-1.6					T__						178549	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									

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(Station ML: 2.0 magdef=1
ET1H 0.85 225.1 Pg 10:52:30.154 1.0 T__ 107.1 --- ML 2.0 178543 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.85 225.1 Lg 10:52:40.361 -1.3 T__ --- 178550 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=0
NIE 0.98 341.9 Pn 10:52:31.725 0.2 T__ 60.1 --- ML 1.8 178544 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 0.98 341.9 Lg 10:52:43.171 -0.7 T__ --- 178551 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
VYHS 1.29 271.2 Sn 10:52:53.723 -1.1 T__ --- 178552 FDSN SK -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/01	11:00:11.11	1.21	1.04	48.1021	17.0150	18.5	3.5	135	0.0f		9	6	158	0.32	1.32	sx	BUD	18001006	BUD			197

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.32	32.7	Pg	11:00:18.677	0.5					T__						178584	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.32	32.7	Lg	11:00:23.491	-0.3					T__						178585	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	0.63	230.5	Pg	11:00:23.739	0.0					T__		91.2			ML	1.8	178591	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.63	230.5	Lg	11:00:31.177	-1.0					T__						178590	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=1																									
CONA	0.79	257.8	Pg	11:00:27.954	1.1					T__		87.2			ML	1.9	178592	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.79	257.8	Lg	11:00:36.053	-1.2					T__						178586	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1																									
(Station ML: 1.9 magdef=1																									
JAVC	0.87	29.7	Lg	11:00:41.342	-1.2					T__						178587	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
VYHS	1.28	71.4	Sn	11:00:54.105	-0.5					T__						178588	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ARSA	1.32	230.3	Lg	11:00:53.985	0.9					T__						178589	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/01	12:13:58.09	0.95	0.53	47.8799	16.0729	5.7	4.0	30	0.0f		10	6	81	0.15	1.51	sx	BUD	18001008	BUD			152

Magnitude Err Nsta Author OrigID
ML 1.5 0.8 4 BUD 18001008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.15	288.9	Pg	12:14:01.611	0.3					T__		210.9			ML	1.0	178664	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	288.9	Lg	12:14:03.512	-0.1					T__						178668	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1																									
(Station ML: 1.0 magdef=1																									
RONA	0.23	140.0	Pg	12:14:03.512	0.5					T__		78.6			ML	0.8	178665	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.23	140.0	Lg	12:14:06.404	-0.1					T__						178669	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1																									
(Station ML: 0.8 magdef=1																									
ARSA	0.73	210.8	Pg	12:14:11.485	-0.8					T__		126.5			ML	2.0	178671	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.73	210.8	Lg	12:14:21.402	-0.1					T__						178670	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=1																									

MODS	0.95	58.1	Lg	12:14:31.011	-0.9	T__										178672	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.20	10.2	Pg	12:14:21.638	0.5	T__	100.4									2.2	178667	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.20	10.2	Sn	12:14:38.677	0.0	T__										178666	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
CKRC	1.51	309.3	Sn	12:14:46.442	0.1	T__										178673	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/01	12:23:18.20	0.96	0.44	47.8829	16.0759	5.7	4.0	29	0.0f		9	5	82	0.15	1.20	sx	BUD	18001010	BUD			159

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.6	4 BUD	18001010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.15	287.5	Pg	12:23:21.570	0.1					T__		197.4			ML	1.0	178701	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	287.5	Lg	12:23:23.512	-0.3					T__						178705	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
RONA	0.24	140.9	Pg	12:23:23.223	0.0					T__		132.6			ML	1.1	178702	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.24	140.9	Lg	12:23:26.983	0.3					T__						178706	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
ARSA	0.74	210.8	Pg	12:23:32.074	-0.4					T__		75.8			ML	1.8	178707	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.74	210.8	Lg	12:23:41.776	0.1					T__						178703	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
MODS	0.94	58.2	Lg	12:23:51.307	-0.6					T__						178708	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.20	10.1	Pg	12:23:41.900	0.7					T__		112.0			ML	2.2	178709	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.20	10.1	Sn	12:23:58.595	-0.1					T__						178704	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/02	08:02:55.54	1.19	0.92	47.9828	20.3456	11.0	3.2	145	0.0f		11	6	190	0.18	0.68	sx	BUD	18001016	BUD			211

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.5	6 BUD	18001016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.18	40.7	Pg	08:03:00.265	0.4					T__		160.3			ML	1.0	179054	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.18	40.7	Lg	08:03:02.533	-1.0					T__						179055	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
PSZ	0.31	258.2	Pg	08:03:03.118	0.5					T__		80.8			ML	1.1	179060	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.31	258.2	Lg	08:03:07.070	-0.9					T__						179061	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
ET1H	0.34	252.2	Pg	08:03:03.448	0.5					T__		59.2			ML	1.0	179058	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.34	252.2	Lg	08:03:07.765	-0.7					T__						179062	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									

(Station ML: 1.0 magdef=0
KECS 0.51 10.5 Pg 08:03:06.996 1.1 T__ 107.1 --- ML 1.7 179056 FDSN SK -- BUD iLoc EHN EHZ _
KECS 0.51 10.5 Lg 08:03:12.740 -1.0 T__ --- 179063 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
JOS 0.53 14.1 Pg 08:03:06.978 0.8 T__ 102.2 --- ML 1.8 179057 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.53 14.1 Lg 08:03:13.564 -0.8 T__ --- 179064 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
ABAH 0.68 62.0 Pg 08:03:09.649 0.5 T__ 114.3 --- ML 1.9 179059 FDSN HU -- BUD iLoc HHZ HHZ _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/02	08:36:44.20	2.02	1.57	48.4866	21.4909	12.2	8.2	42	0.0f		7	5	205	0.25	0.79	sx	BUD	18001018	BUD			310

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ABAH	0.25	221.4	Pg	08:36:49.573	-0.1					T__		277.0			ML	1.4 179092	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.25	221.4	Lg	08:36:55.829	1.5					T__						179095	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
JOS	0.63	271.2	Pg	08:36:57.731	0.9					T__		92.7			ML	1.8 179094	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.63	271.2	Lg	08:37:04.975	-1.4					T__						179093	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
KECS	0.67	270.1	Lg	08:37:05.780	-1.9					T__						179096	FDSN	SK	--	BUD	iLoc	EHN	???	_
HU02A	0.74	240.9	Lg	08:37:10.569	-0.6					T__						179098	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
TRPA	0.79	116.6	Lg	08:37:11.780	-1.0					T__						179097	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/02	08:52:30.81	3.12	1.15	48.4648	17.5602	35.2	3.7	127	0.0f		6	4	233	0.21	1.31	sx	BUD	18001020	BUD			244

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
MODS	0.21	244.3	Pg	08:52:35.963	0.4					T__						179116	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.21	244.3	Lg	08:52:38.304	-1.2					T__						179118	FDSN	SK	--	BUD	iLoc	HHE	???	_
JAVC	0.40	10.5	Pg	08:52:39.457	0.1					T__		126.7			ML	1.5 179117	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.40	10.5	Lg	08:52:45.091	-1.0					T__						179119	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0																								
CONA	1.26	245.3	Lg	08:53:11.807	0.1					T__						179120	FDSN	OE	--	BUD	iLoc	HHN	???	_
MORC	1.31	359.5	Lg	08:53:14.701	1.2					T__						179121	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/02	09:25:33.08	1.30	1.06	48.5370	20.8221	7.2	6.1	28	0.0f		13	9	130	0.19	1.32	sx	BUD	18001024	BUD			200

Magnitude Err Nsta Author OrigID
ML 1.8 0.2 4 BUD 18001024

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.19	257.7	Pg	09:25:37.772	0.6					T__		294.7		---	ML	1.3 179179	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.19	257.7	Lg	09:25:40.224	-0.1					T__				---		179180	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																								
KECS	0.23	256.6	Pg	09:25:38.149	0.3					T__		704.7		---	ML	1.8 179182	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.23	256.6	Lg	09:25:41.286	-0.3					T__				---		179181	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																								
ABAH	0.37	130.8	Lg	09:25:46.992	-0.2					T__				---		179183	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	0.46	205.6	Lg	09:25:49.867	-0.5					T__				---		179184	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.88	225.4	Lg	09:26:03.417	-1.3					T__				---		179185	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.92	224.4	Pn	09:25:53.018	1.0					T__		105.4		---	ML	2.0 179188	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.92	224.4	Lg	09:26:04.799	-0.8					T__				---		179187	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																								
NIE	0.95	338.9	Lg	09:26:03.263	-1.2					T__				---		179186	FDSN	PL	--	BUD	iLoc	BHN	???	_
TRPA	1.22	108.9	Sn	09:26:13.188	-1.7					T__				---		179189	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.32	268.9	Pn	09:25:58.617	0.7					T__		37.2		---	ML	1.8 179191	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.32	268.9	Sn	09:26:16.032	-1.6					T__				---		179190	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																								

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/03/02 10:16:38.93 4.04 0.54 48.8633 21.0935 30.7 8.8 89 0.0f 6 4 250 0.52 0.83 sx BUD 18001026 BUD 340

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.52	225.2	Pg	10:16:49.673	0.4					T__		95.2		---	ML	1.7 179214	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.52	225.2	Lg	10:16:57.356	0.2					T__				---		179216	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																								
KECS	0.55	226.9	Pg	10:16:49.865	-0.2					T__		80.3		---	ML	1.7 179215	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.55	226.9	Lg	10:16:58.280	-0.1					T__				---		179217	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																								
NIE	0.76	317.1	Lg	10:17:03.971	-0.2					T__				---		179218	FDSN	PL	--	BUD	iLoc	BHN	???	_
HU02A	0.83	207.2	Lg	10:17:08.093	-0.8					T__				---		179219	FDSN	ZJ	00	BUD	iLoc	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/03/02 11:16:35.49 0.97 0.59 46.1055 18.0610 5.9 3.7 137 0.0f 9 5 119 0.03 1.12 sx BUD 18001028 BUD 219

Magnitude Err Nsta Author OrigID
ML 1.6 0.3 4 BUD 18001028

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.20	243.0	Pg	11:21:58.609	0.5					T__		253.6		---	ML	1.3	179303	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.20	243.0	Lg	11:22:01.957	0.5					T__				---		179304	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
KECS	0.24	244.2	Pg	11:21:59.140	0.3					T__		652.1		---	ML	1.8	179302	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.24	244.2	Lg	11:22:02.469	-0.2					T__				---		179301	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ABAH	0.41	135.2	Pg	11:22:02.560	0.2					T__		120.1		---	ML	1.5	179305	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.41	135.2	Lg	11:22:09.548	0.1					T__				---		179306	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU02A	0.50	202.2	Pg	11:22:04.682	0.2					T__		76.6		---	ML	1.6	179300	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.50	202.2	Lg	11:22:12.365	-0.2					T__				---		179309	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
NIE	0.90	338.3	Pg	11:22:11.350	0.5					T__		48.7		---	ML	1.7	179311	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.90	338.3	Lg	11:22:22.180	-1.4					T__				---		179310	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
PSZ	0.91	222.7	Pn	11:22:13.445	0.5					T__		106.2		---	ML	2.0	179307	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.91	222.7	Lg	11:22:25.006	-1.6					T__				---		179312	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
ET1H	0.95	221.8	Lg	11:22:26.532	-1.0					T__				---		179313	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.31	266.7	Sn	11:22:36.621	-1.7					T__				---		179308	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/03	01:28:54.62	1.76	1.72	45.5099	16.0230	12.9	7.7	41	13.0f		12	10	176	0.32	1.96	ke	BUD	18001036	BUD			240

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ZAG	0.32	355.5	Lg	01:29:06.260	0.2					T__						179933	FDSN	CR	--	BUD	iLoc	BHN	???	_	
PTJ	0.40	354.5	Pg	01:29:01.900	-1.1					T__		66.2			ML	1.2	179928	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.40	354.5	Lg	01:29:08.760	-0.5					T__						179934	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
CRES	0.51	308.7	Lg	01:29:13.388	1.0					T__						179929	FDSN	SL	--	BUD	iLoc	BHN	???	_	
KOGS	0.95	9.5	Pg	01:29:13.553	1.1					T__		82.1			ML	1.9	179926	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.95	9.5	Lg	01:29:26.859	1.4					T__						179935	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
BEHE	1.09	28.4	Sn	01:29:31.104	1.0					T__						179936	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A264A	1.10	53.3	Lg	01:29:30.165	0.4					T__						179927	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
BLY	1.12	132.4	Lg	01:29:30.082	0.3					T__						179932	FDSN	MN	--	BUD	iLoc	HHN	???	_	
OBKA	1.43	314.7	Sn	01:29:42.727	3.4					T__						179931	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KOVH	1.56	67.6	Lg	01:29:43.123	-1.2					T__						179937	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.96	68.0	Sn	01:29:53.471	2.5					T__						179930	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/03	07:28:23.58	3.36	0.82	48.0885	16.1784	23.7	6.3	11	0.0f		5	3	274	0.27	0.48	sx	BUD	18001038	BUD			339

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.4	3 BUD	18001038

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.27	233.1	Pg	07:28:29.462	0.4					T__		83.9			ML	1.0	179956	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.27	233.1	Lg	07:28:31.900	-0.9					T__						179957	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
RONA	0.40	168.4	Pg	07:28:32.190	0.5					T__		62.8			ML	1.2	179959	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.40	168.4	Lg	07:28:37.190	0.0					T__						179958	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
SOP	0.48	147.6	Pg	07:28:33.078	-0.2					T__		91.7			ML	1.6	179960	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/03	08:46:45.75	1.40	0.75	48.6162	19.9479	9.9	5.2	176	0.0f		8	6	205	0.38	0.75	sx	BUD	18001040	BUD			282

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.38	110.2	Pg	08:46:54.111	0.6					T__		82.4			ML	1.3	180032	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_

KECS	0.38	110.2	Lg	08:46:58.853	-0.5	T__									180034	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.3 magdef=1)																							
(Station ML: 1.3 magdef=1)																							
JOS	0.41	106.8	Pg	08:46:54.462	0.4	T__	51.3								180031	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.41	106.8	Lg	08:46:59.503	-0.9	T__									180035	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																							
(Station ML: 1.2 magdef=1)																							
HU02A	0.63	141.9	Lg	08:47:07.862	-0.8	T__									180036	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.70	182.9	Lg	08:47:11.112	-0.2	T__									180037	FDSN	GE	--	BUD	iLoc	HHE	???	_
ET1H	0.74	184.0	Lg	08:47:12.273	0.0	T__									180038	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	0.75	261.0	Lg	08:47:11.156	-0.7	T__									180033	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/03	08:55:06.21	1.25	1.16	47.4049	18.3717	11.7	3.9	135	0.0f		13	11	106	0.09	1.33	sx	BUD	18001042	BUD			123

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CSKK	0.09	241.1	Pg	08:55:08.991	0.4					T__		1602.5			_c_ ML	1.7 180088	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	241.1	Lg	08:55:10.355	-0.6					T__						180091	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
HU09A	0.23	1.8	Lg	08:55:15.632	-0.3					T__						180092	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU08A	0.31	275.1	Lg	08:55:17.087	-1.2					T__						180093	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MPLH	0.61	247.8	Pg	08:55:19.939	1.1					T__	101.9				_c_ ML	1.8 180089	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.61	247.8	Lg	08:55:27.299	-0.9					T__						180099	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
HU10A	0.62	44.6	Lg	08:55:28.231	-1.2					T__						180094	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ET1H	1.12	64.4	Sn	08:55:44.004	-1.3					T__						180095	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.13	15.8	Lg	08:55:46.014	0.3					T__						180100	FDSN	SK	--	BUD	iLoc	HHZ	???	_
PSZ	1.15	62.9	Sn	08:55:44.980	-1.6					T__						180096	FDSN	GE	--	BUD	iLoc	HHN	???	_
MORH	1.20	171.0	Sn	08:55:45.238	-1.8					T__						180090	FDSN	HU	--	BUD	iLoc	HHN	???	_
MODS	1.22	323.2	Sn	08:55:47.880	-0.3					T__						180097	FDSN	SK	--	BUD	iLoc	HHN	???	_
KOVH	1.33	188.2	Sn	08:55:50.011	-0.2					T__						180098	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/03	09:09:56.02	1.13	0.97	47.8532	19.8225	13.8	5.0	151	0.0f		10	8	181	0.04	1.17	sx	BUD	18001044	BUD			204

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ET1H	0.04	51.7	Pg	09:09:57.975	0.5					T__		1617.4			_c_ ML	1.6 180125	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.04	51.7	Lg	09:09:58.776	-0.1					T__						180127	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
PSZ	0.08	36.6	Pg	09:09:58.987	0.5					T__	1245.9				_c_ ML	1.6 180124	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.08	36.6	Lg	09:09:59.809	-0.9					T__						180128	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								

HU10A	0.54	269.4	Lg	09:10:15.471	-0.8	T__	---	180129	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU02A	0.54	60.0	Lg	09:10:15.743	-0.6	T__	---	180126	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KECS	0.77	34.9	Lg	09:10:22.909	-0.3	T__	---	180130	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	0.80	36.5	Lg	09:10:24.479	0.3	T__	---	180131	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
ABAH	1.05	64.5	Lg	09:10:31.173	-2.0	T__	---	180133	FDSN	HU	--	BUD	iLoc	HHN	???	_
CSKK	1.17	245.7	Sn	09:10:36.049	-0.2	T__	---	180132	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/03	09:22:00.92	0.98	1.11	48.4138	17.2918	8.6	3.4	111	0.0f		7	5	164	0.04	1.07	sx	BUD	18001046	BUD			235

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.04	193.4	Pg	09:22:02.644	0.2					T__						180153	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.04	193.4	Lg	09:22:03.411	-0.6					T__						180155	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.51	29.3	Pg	09:22:12.479	0.8					T__		164.0			ML	1.9	180154	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.51	29.3	Lg	09:22:18.433	-1.5					T__						180158	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
KRUC	0.88	317.9	Lg	09:22:29.700	-1.1					T__						180159	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
RONA	0.98	223.4	Pg	09:22:20.884	0.6					T__		74.2			ML	1.9	180156	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
CONA	1.07	243.6	Lg	09:22:36.241	0.2					T__						180157	FDSN	OE	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/03	09:29:36.38	4.00	0.13	48.7138	21.0555	22.9	17.7	27	0.0f		5	3	332	0.41	0.69	sx	BUD	18001048	BUD			358

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.41	237.7	Pg	09:29:44.545	-0.0					T__		64.9			ML	1.2	180179	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.41	237.7	Lg	09:29:50.933	0.1					T__						180180	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KECS	0.44	238.8	Lg	09:29:52.066	-0.0					T__						180178	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	0.69	211.0	Pg	09:29:50.743	0.0					T__		67.4			ML	1.7	180177	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.69	211.0	Lg	09:30:01.347	-0.1					T__						180181	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/03	09:57:34.10	0.98	1.27	48.7127	17.7910	5.3	3.7	94	0.0f		14	10	104	0.17	1.84	sx	BUD	18001050	BUD			124

Magnitude Err Nsta Author OrigID
ML 1.6 0.2 3 BUD 18001050

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JAVC	0.17	331.5	Pg	09:57:38.181	0.1					T__		614.8			ML	1.6	180210	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_

JAVC	0.17	331.5	Lg	09:57:39.710	-1.6	T__	---	180216	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																
(Station ML: 1.6 magdef=1)																
MODS	0.48	225.4	Pg	09:57:44.462	0.3	T__	---	180209	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.48	225.4	Lg	09:57:50.661	-1.3	T__	---	180217	FDSN	SK	--	BUD	iLoc	HHN	???	_
VYHS	0.73	107.1	Lg	09:57:58.760	-0.7	T__	---	180218	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	0.99	291.3	Lg	09:58:06.894	-0.5	T__	---	180211	FDSN	CZ	--	BUD	iLoc	HHN	???	_
VRAC	0.99	307.5	Pg	09:57:54.029	1.2	T__	---	22.8 ML 1.4 180213	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	0.99	307.5	Lg	09:58:06.922	-0.4	T__	---	180212	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																
(Station ML: 1.4 magdef=1)																
MORC	1.08	351.4	Pn	09:57:56.319	0.4	T__	---	90.9 ML 2.1 180214	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.08	351.4	Lg	09:58:09.460	0.2	T__	---	180219	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																
(Station ML: 2.1 magdef=1)																
RONA	1.42	225.2	Lg	09:58:20.546	-0.0	T__	---	180220	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	1.51	239.4	Lg	09:58:22.913	-0.2	T__	---	180221	FDSN	OE	--	BUD	iLoc	HHN	???	_
ET1H	1.62	120.2	Sn	09:58:26.479	0.3	T__	---	180215	FDSN	HU	--	BUD	iLoc	HHN	???	_
JOS	1.84	95.8	Sn	09:58:34.955	3.3	T__	---	180222	FDSN	ZJ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/03	10:05:45.03	0.65	0.23	47.7994	19.1280	9.7	3.3	12	0.0A	0.0	16	8	221	0.09	1.17	m	kx BUD	18001052	BUD			360
2022/03/03	10:05:43.81	0.85	0.94	47.8327	19.1394f				0.0f		16	8	194	0.08	1.15		kx BUD_GT	18001053	BUD_GT			258
(locality : Sejce-Vác Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	8 BUD	18001053

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU10A	0.08	278.8	Pg	10:05:46.859	0.9					T__		962.0		---	ML	1.5 180288	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	10:05:47.644	-0.3					T__				---		180291	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
HU03A	0.32	76.9	Pg	10:05:51.264	0.5					T__		184.9		---	ML	1.5 180293	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.32	76.9	Lg	10:05:55.603	-0.4					T__				---		180292	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
ET1H	0.50	84.3	Pg	10:05:54.736	0.2					T__		74.9		---	ML	1.6 180294	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.50	84.3	Lg	10:06:01.513	-0.7					T__				---		180295	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
PSZ	0.52	80.1	Pg	10:05:55.074	0.0					T__		70.1		---	ML	1.6 180299	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.52	80.1	Lg	10:06:01.739	-1.6					T__				---		180296	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
VYHS	0.69	343.1	Pg	10:05:58.558	0.6					T__		22.8		---	ML	1.2 180301	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.69	343.1	Lg	10:06:08.055	-0.2					T__				---		180300	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																								
(Station ML: 1.2 magdef=0)																								
HU02A	0.98	72.2	Pn	10:06:04.172	0.4					T__		54.8		---	ML	1.8 180302	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	72.2	Lg	10:06:17.107	-2.3					T__				---		180297	FDSN	ZJ	00	BUD	iLoc	HHN	???	_

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(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
KECS 1.11 53.7 Pn 10:06:06.405 0.8 T__ 87.6 ___ ML 2.1 180303 FDSN SK -- BUD iLoc EHZ EHZ _
KECS 1.11 53.7 Sn 10:06:21.654 -1.1 T__ ___ 180298 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=0
JOS 1.15 54.2 Pn 10:06:06.776 0.7 T__ 55.3 ___ ML 1.9 180289 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 1.15 54.2 Sn 10:06:22.809 -0.8 T__ ___ 180290 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/03	10:38:14.40	1.12	0.95	48.5221	20.8068	5.9	5.2	108	0.0f		13	8	148	0.18	1.31	sx	BUD	18001054	BUD			225

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Magnitude Err Nsta Author OrigID
ML 1.8 0.2 4 BUD 18001054

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.18	261.7	Pg	10:38:18.512	0.3					T__		392.8			ML	1.4	180344	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	261.7	Lg	10:38:21.200	-0.0					T__						180346	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
KECS	0.22	259.8	Pg	10:38:18.968	0.0					T__		1062.3			ML	1.9	180348	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.22	259.8	Lg	10:38:22.604	0.1					T__						180347	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
ABAH	0.37	127.9	Lg	10:38:27.976	-0.5					T__						180349	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.44	205.3	Lg	10:38:30.952	-0.1					T__						180350	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.86	225.6	Pg	10:38:33.348	0.8					T__		83.3			ML	1.9	180352	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.86	225.6	Lg	10:38:44.423	-1.0					T__						180351	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
ET1H	0.90	224.6	Lg	10:38:45.580	-0.8					T__						180355	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.96	339.8	Pg	10:38:33.183	0.7					T__						180353	FDSN	PL	--	BUD	iLoc	BHZ	???	_	
NIE	0.96	339.8	Lg	10:38:44.423	-1.7					T__						180354	FDSN	PL	--	BUD	iLoc	BHN	???	_	
VYHS	1.31	269.5	Pn	10:38:39.669	0.6					T__		25.0			ML	1.6	180345	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.31	269.5	Sn	10:38:56.985	-1.7					T__						180356	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/03	14:35:14.46	1.03	1.11	48.9367	17.7322	5.2	4.6	167	0.0f		8	6	129	0.09	1.52	sx	BUD	18001058	BUD			215

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Magnitude Err Nsta Author OrigID

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JAVC	0.09	207.6	Pg	14:35:16.859	0.1					T__		795.0			ML	1.4	180429	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.09	207.6	Lg	14:35:18.367	-0.5					T__						180431	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									

MODS	0.64	208.3	Lg	14:35:36.611	-0.9	T__									180432	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MORC	0.85	351.7	Lg	14:35:40.613	-1.6	T__									180433	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
VYHS	0.85	120.8	Pg	14:35:32.190	0.5	T__					24.0			ML	1.4	180430	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.85	120.8	Lg	14:35:44.008	-0.0	T__									180434	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
KRUC	0.89	278.6	Lg	14:35:45.900	1.4	T__									180435	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
TREC	1.52	284.5	Lg	14:36:03.939	0.3	T__									180436	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/04	08:32:30.58	0.99	0.90	48.5026	17.5254	7.1	3.5	132	0.0f		7	5	141	0.21	1.25	sx	BUD	18001060	BUD			217

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.21	232.1	Pg	08:32:35.515	0.1					T__						180482	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.21	232.1	Lg	08:32:37.863	-1.4					T__						180481	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.37	15.1	Pg	08:32:38.347	-0.2					T__		147.1			ML	1.5	180477	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.37	15.1	Lg	08:32:44.710	-0.0					T__						180479	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
VYHS	0.87	90.1	Lg	08:33:01.145	0.3					T__						180480	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.93	307.2	Lg	08:33:02.620	0.4					T__						180483	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CONA	1.25	243.3	Lg	08:33:12.307	0.9					T__						180478	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/04	08:49:15.58	0.88	1.01	48.4875	19.3699	5.8	3.3	12	0.0f		15	10	106	0.36	1.26	sx	BUD	18001062	BUD			160

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	5 BUD	18001062

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.36	271.2	Pg	08:49:23.677	0.7					T__		33.4			ML	0.8	180542	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.36	271.2	Lg	08:49:28.363	-0.0					T__						180544	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=0)																									
HU03A	0.60	165.2	Lg	08:49:37.289	-0.1					T__						180545	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.67	148.2	Lg	08:49:38.942	-1.2					T__						180546	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.70	151.0	Lg	08:49:40.595	-0.0					T__						180547	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.74	89.9	Lg	08:49:41.338	-0.2					T__						180548	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.78	89.0	Pg	08:49:31.487	0.5					T__		63.2			ML	1.7	180540	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.78	89.0	Lg	08:49:42.495	-0.2					T__						180549	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
HU02A	0.85	114.9	Pg	08:49:33.016	-0.2					T__		61.9			ML	1.8	180541	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.85	114.9	Lg	08:49:45.471	-0.9					T__						180550	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
NIE	1.12	33.0	Pn	08:49:38.966	1.2					T__		54.7			ML	1.9	180543	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.12	33.0	Lg	08:49:52.743	-0.1					T__						180551	FDSN	PL	--	BUD	iLoc	BHN	???	_	

(Reading ML: 1.9 magdef=1
 (Station ML: 1.9 magdef=1
 JAVC 1.19 288.9 Pn 08:49:38.942 0.0 T__ 104.4 ___ ML 2.2 180553 FDSN CZ -- BUD iLoc HHZ HHZ _
 JAVC 1.19 288.9 Lg 08:49:54.727 -2.8 T__ ___ 180552 FDSN CZ -- BUD iLoc HHN ??? _
 (Reading ML: 2.2 magdef=1
 (Station ML: 2.2 magdef=0
 ABAH 1.26 98.0 Sn 08:49:58.280 0.2 T__ ___ 180554 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/04	09:01:48.76	0.84	1.18	48.4156	19.1322	4.3	3.0	16	0.0f		21	13	101	0.21	1.28	sx	BUD	18001064	BUD			149

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	8 BUD	18001064

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.21	291.8	Pg	09:01:54.019	0.7					T__		277.5			ML	1.3	180604	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.21	291.8	Lg	09:01:56.912	0.1					T__						180609	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0																									
HU10A	0.58	187.6	Pg	09:02:02.004	1.3					T__		151.5			ML	2.0	180605	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.58	187.6	Lg	09:02:09.194	-0.8					T__						180610	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
HU03A	0.60	148.4	Lg	09:02:09.651	-0.8					T__						180611	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A338A	0.66	232.8	Lg	09:02:12.016	-0.9					T__						180612	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
PSZ	0.71	134.0	Pg	09:02:04.325	0.4					T__		66.5			ML	1.7	180614	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.71	134.0	Lg	09:02:13.333	-1.5					T__						180613	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
ET1H	0.73	137.1	Pg	09:02:05.236	1.1					T__		66.1			ML	1.7	180606	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.73	137.1	Lg	09:02:13.997	-1.0					T__						180615	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
KECS	0.90	85.2	Pg	09:02:08.161	1.4					T__		92.0			ML	2.0	180602	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.90	85.2	Lg	09:02:19.152	-1.1					T__						180616	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
JOS	0.94	84.6	Pg	09:02:08.842	1.5					T__		57.4			ML	1.8	180603	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.94	84.6	Lg	09:02:20.413	-1.0					T__						180617	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
HU02A	0.98	107.0	Pn	09:02:09.400	0.6					T__		78.6			ML	1.9	180601	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	107.0	Lg	09:02:21.632	-1.9					T__						180618	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
JAVC	1.07	295.1	Pg	09:02:10.332	-0.1					T__		86.4			ML	2.0	180607	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.07	295.1	Lg	09:02:24.878	-1.7					T__						180619	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0																									
MODS	1.24	268.7	Sn	09:02:30.054	-1.4					T__						180620	FDSN	SK	--	BUD	iLoc	HHE	???	_	
NIE	1.26	37.1	Lg	09:02:30.467	-0.4					T__						180608	FDSN	PL	--	BUD	iLoc	BHN	???	_	
HU08A	1.28	220.0	Sn	09:02:31.411	-0.5					T__						180621	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/04	11:10:10.47	0.84	1.21	47.9115	19.4096	6.7	2.4	171	0.0f		20	12	139	0.13	1.62	sx	BUD	18001066	BUD			153

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	8 BUD	18001066

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU03A	0.13	93.4	Pg	11:10:14.507	0.9					T__		2054.5		___	ML	2.0	180678	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.13	93.4	Lg	11:10:16.235	0.1					T__				___		180679	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
HU10A	0.27	256.0	Pg	11:10:16.859	0.4					T__		607.4		___	ML	1.8	180675	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.27	256.0	Lg	11:10:20.484	-0.8					T__				___		180680	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ET1H	0.31	95.8	Pg	11:10:17.438	0.0					T__		137.3		___	ML	1.3	180672	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.31	95.8	Lg	11:10:22.164	-0.4					T__				___		180681	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
PSZ	0.33	88.6	Pg	11:10:17.727	-0.1					T__		199.9		___	ML	1.5	180673	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.33	88.6	Lg	11:10:22.771	-0.7					T__				___		180682	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
VYHS	0.70	326.9	Lg	11:10:34.304	-0.8					T__				___		180683	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU09A	0.74	248.9	Pg	11:10:27.483	2.0					T__		253.3		___	ML	2.3	180677	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.74	248.9	Lg	11:10:35.892	-1.9					T__				___		180684	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									
HU02A	0.78	73.9	Pg	11:10:26.404	-0.3					T__		60.2		___	ML	1.7	180674	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.78	73.9	Lg	11:10:37.479	-1.4					T__				___		180685	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KECS	0.92	51.1	Pg	11:10:29.421	0.6					T__		97.6		___	ML	2.0	180676	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.92	51.1	Lg	11:10:42.149	-0.5					T__				___		180686	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
CSKK	0.95	235.2	Lg	11:10:42.896	-1.9					T__				___		180687	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ABAH	1.29	71.9	Sn	11:10:54.008	0.6					T__				___		180688	FDSN	HU	--	BUD	iLoc	HHN	???	_	
JAVC	1.50	309.9	Pn	11:10:40.561	2.5					T__		138.4		___	ML	2.5	180690	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.50	309.9	Sn	11:10:59.238	-0.9					T__				___		180689	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1)																									
(Station ML: 2.5 magdef=0)																									
NIE	1.62	21.0	Sn	11:11:03.440	0.8					T__				___		180691	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/03/04	12:01:19.34	2.36	0.89	48.6849	18.7845	17.9	6.9	124	0.0f		12	7	243	0.19	1.29	sx	BUD	18001068	BUD				288

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	6 BUD	18001068

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.19	169.8	Pg	12:01:23.057	-0.4					T__		89.6		---	ML	0.8	180740	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.19	169.8	Lg	12:01:27.603	1.0					T__				---		180739	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=0)																									
PSZ	1.07	135.6	Pn	12:01:41.652	0.8					T__		84.4		---	ML	2.0	180736	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
ET1H	1.09	137.6	Pn	12:01:42.066	1.2					T__		59.1		---	ML	1.9	180737	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.09	137.6	Sn	12:01:56.611	-1.2					T__				---		180738	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
KECS	1.15	99.5	Pn	12:01:41.157	-0.6					T__		109.9		---	ML	2.2	180735	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.15	99.5	Lg	12:01:58.016	-0.4					T__				---		180734	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
JOS	1.18	98.6	Pn	12:01:41.322	-0.8					T__		52.6		---	ML	1.9	180732	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.18	98.6	Lg	12:01:59.834	0.4					T__				---		180733	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
NIE	1.24	53.1	Lg	12:02:01.159	0.9					T__				---		180743	FDSN	PL	--	BUD	iLoc	BHN	???	_	
HU02A	1.29	115.2	Pn	12:01:43.677	-0.1					T__		56.3		---	ML	2.0	180742	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.29	115.2	Sn	12:02:03.347	0.2					T__				---		180741	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/05	09:00:42.39	0.96	0.78	46.1574	18.2846	5.8	3.4	155	0.0f		10	6	164	0.15	1.14	sx	BUD	18001074	BUD			231

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.4	4 BUD	18001074

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.15	241.8	Pg	09:00:46.408	0.4					T__		406.2		---	ML	1.3	180976	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.15	241.8	Lg	09:00:47.798	-1.1					T__				---		180981	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
MORH	0.26	76.9	Pg	09:00:48.310	0.2					T__		210.4		---	ML	1.3	180978	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.26	76.9	Lg	09:00:52.335	-0.3					T__				---		180977	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
A266A	0.37	357.9	Pg	09:00:50.432	0.1					T__		297.6		---	ML	1.8	180980	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.37	357.9	Lg	09:00:56.652	0.2					T__				---		180979	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
A265A	0.43	308.4	Lg	09:00:57.545	-0.6					T__				---		180982	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
HU22A	0.61	73.5	Lg	09:01:04.619	-0.7					T__				---		180984	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	1.14	333.4	Pn	09:01:05.543	1.2					T__		57.2		---	ML	1.9	180985	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.14	333.4	Sn	09:01:20.617	-0.7					T__				---		180983	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/05	09:16:24.36	1.03	0.35	48.0068	19.6143	11.4	5.4	137	0.0A	0.0	8	4	253	0.10	0.62	m	kx BUD	18001076	BUD			360
2022/03/05	09:16:23.00	0.96	0.91	48.0061	19.6278f				0.0f		8	4	248	0.10	0.61		kx BUD_GT	18001077	BUD_GT			311
(locality : Nagylóc Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	4 BUD	18001077

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU03A	0.10	190.5	Pg	09:16:26.195	0.6					T__		567.4		---	ML	1.3	181015	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.10	190.5	Lg	09:16:27.439	-0.3					T__				---		181016	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
PSZ	0.20	116.0	Pg	09:16:27.951	0.1					T__		334.2		---	ML	1.4	181012	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.20	116.0	Lg	09:16:30.439	-1.2					T__				---		181017	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
ET1H	0.21	127.7	Pg	09:16:28.298	0.5					T__		101.7		---	ML	0.9	181013	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.21	127.7	Lg	09:16:30.951	-0.5					T__				---		181018	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
HU02A	0.61	78.7	Pg	09:16:36.932	1.1					T__		46.5		---	ML	1.5	181014	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.61	78.7	Lg	09:16:44.195	-1.5					T__				---		181019	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/03/05	22:02:29.81	1.04	1.00	45.5681	18.3115	7.8	4.7	117	0.0f		23	15	113	0.54	2.02		ke BUD	18001086	BUD					172

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.2	8 BUD	18001086

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.54	344.2	Pg	22:02:40.609	-0.6					T__		90.3		---	ML	1.8	181423	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.54	344.2	Lg	22:02:49.536	0.3					T__				---		181433	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
MORH	0.69	19.6	Pg	22:02:43.682	-0.2					T__		125.8		---	ML	2.0	181424	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.69	19.6	Lg	22:02:54.623	0.1					T__				---		181442	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
A265A	0.93	337.4	Pn	22:02:48.660	-0.2					T__		179.1		---	ML	2.3	181444	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.93	337.4	Lg	22:03:01.895	0.0					T__				---		181443	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									
HU22A	0.95	36.7	Pn	22:02:48.716	-0.3					T__		221.3		---	ML	2.4	181432	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU22A	0.95	36.7	Sn	22:03:04.741	0.7					T__				---		181431	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1)																									

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(Station ML: 2.4 magdef=0
A266A 0.96 358.1 Lg 22:03:03.804 0.4 T__
FRGS 1.13 110.7 Pn 22:02:52.981 1.2 T__ 74.6 --- ML 2.0 181435 FDSN SJ -- BUD iLoc BHZ BHZ _
FRGS 1.13 110.7 Sn 22:03:07.798 -1.1 T__ --- 181434 FDSN SJ -- BUD iLoc BHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
BLY 1.14 224.6 Pg 22:02:51.768 -0.4 T__ 133.2 --- ML 2.3 181430 FDSN MN -- BUD iLoc HHZ HHZ _
BLY 1.14 224.6 Lg 22:03:07.134 0.7 T__ --- 181429 FDSN MN -- BUD iLoc HHN ??? _
(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=1
HU21A 1.25 51.8 Lg 22:03:13.255 0.1 T__ --- 181436 FDSN ZJ 00 BUD iLoc HHN ??? _
A263A 1.28 327.5 Lg 22:03:12.731 0.5 T__ --- 181426 FDSN Z3 00 BUD iLoc HHN ??? _
BEHE 1.40 310.7 Lg 22:03:15.858 -0.0 T__ --- 181437 FDSN HU -- BUD iLoc HHN ??? _
A261A 1.60 330.2 Lg 22:03:21.812 -0.5 T__ --- 181445 FDSN Z3 00 BUD iLoc HHN ??? _
A261A 1.60 330.2 Sg 22:03:24.579 2.2 T__ --- 181438 FDSN Z3 00 BUD iLoc HHN ??? _
PTJ 1.68 282.5 Sn 22:03:22.966 0.6 T__ --- 181439 FDSN CR -- BUD iLoc BHN ??? _
KOGS 1.68 302.2 Pg 22:03:03.256 1.2 T__ 84.1 --- ML 2.4 181440 FDSN SL -- BUD iLoc BHZ BHZ _
KOGS 1.68 302.2 Lg 22:03:23.414 -1.1 T__ --- 181428 FDSN SL -- BUD iLoc BHN ??? _
(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=1
MPLH 1.69 341.8 Pg 22:03:02.121 -0.5 T__ 52.1 --- ML 2.2 181427 FDSN HU -- BUD iLoc HHZ HHZ _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=1
CRES 2.02 278.4 Lg 22:03:32.736 -2.6 T__ --- 181441 FDSN SL -- BUD iLoc BHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/07	09:47:02.15	2.24	1.37	48.4533	20.7467	13.9	9.8	78	0.0f		8	5	177	0.14	1.24	sx	BUD	18001094	BUD			298

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.5	3 BUD	18001094

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.14	287.2	Pg	09:47:05.597	0.3					T__		89.8		---	ML	0.7	182092	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.14	287.2	Lg	09:47:07.792	0.0					T__				---		182086	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1																									
KECS	0.18	279.9	Pg	09:47:05.938	0.0					T__		148.6		---	ML	1.0	182093	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.18	279.9	Lg	09:47:08.280	-0.6					T__				---		182087	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									
PSZ	0.78	227.1	Lg	09:47:30.347	-0.3					T__				---		182088	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.82	225.9	Lg	09:47:31.930	0.4					T__				---		182089	FDSN	HU	--	BUD	iLoc	HHN	???	_	
TRPA	1.24	104.4	Pn	09:47:25.272	-0.4					T__		150.6		---	ML	2.4	182091	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	1.24	104.4	Sn	09:47:41.516	-2.9					T__				---		182090	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/07	10:46:18.70	1.45	1.26	48.2285	21.2475	8.8	4.7	123	0.0f		16	10	100	0.07	1.98	sx	BUD	18001096	BUD			176

Magnitude Err Nsta Author OrigID
ML 1.9 0.1 6 BUD 18001096

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ABAH	0.07	355.6	Pg	10:46:20.963	0.3					T__		22440.0		_c_	ML	2.8 182128	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.07	355.6	Lg	10:46:21.695	-0.8					T__				---		182133	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=0)																								
HU02A	0.50	257.9	Pg	10:46:29.670	0.5					T__		76.9		---	ML	1.6 182129	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.50	257.9	Lg	10:46:35.963	-1.3					T__				---		182134	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0)																								
JOS	0.54	299.8	Pg	10:46:30.543	0.9					T__		85.9		---	ML	1.7 182135	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.54	299.8	Lg	10:46:37.604	-0.3					T__				---		182142	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																								
KECS	0.57	296.9	Pg	10:46:30.969	0.8					T__		126.4		---	ML	1.9 182130	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.57	296.9	Lg	10:46:38.286	-0.6					T__				---		182143	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								
TRPA	0.87	96.0	Lg	10:46:48.634	-1.4					T__				---		182136	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	0.96	251.6	Pn	10:46:39.823	1.4					T__		99.4		---	ML	2.0 182131	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.96	251.6	Lg	10:46:51.310	-2.0					T__				---		182137	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																								
ET1H	0.99	249.8	Pn	10:46:39.658	1.0					T__		66.4		---	ML	1.9 182132	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.99	249.8	Lg	10:46:52.243	-1.6					T__				---		182138	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								
NIE	1.35	332.6	Lg	10:47:02.202	-1.6					T__				---		182139	FDSN	PL	--	BUD	iLoc	BHN	???	_
VYHS	1.63	280.3	Sn	10:47:11.925	1.3					T__				---		182140	FDSN	SK	--	BUD	iLoc	HHN	???	_
SIRR	1.98	171.7	Lg	10:47:25.178	0.4					T__				---		182141	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/07	11:00:41.96	1.09	0.88	48.5381	20.7841	6.4	3.8	12	0.0f		14	8	148	0.17	1.30	sx	BUD	18001098	BUD			222

Magnitude Err Nsta Author OrigID
ML 1.4 0.3 6 BUD 18001098

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
JOS	0.17	255.5	Pg	11:00:46.126	0.6					T__		211.9		---	ML	1.1 182182	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	255.5	Lg	11:00:48.614	0.2					T__				---		182191	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0)																								
KECS	0.21	254.6	Pg	11:00:46.557	0.3					T__		902.6		---	ML	1.8 182183	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.21	254.6	Lg	11:00:49.502	-0.2					T__				---		182184	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																								
ABAH	0.39	128.4	Pg	11:00:50.636	0.7					T__		66.1		---	ML	1.2 182185	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.39	128.4	Lg	11:00:55.501	-1.3					T__				---		182192	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																								

HU02A	0.45	202.7	Pg	11:00:52.120	0.6	T__	40.8	___	ML	1.2	182186	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.45	202.7	Lg	11:00:58.376	-0.5	T__		___			182193	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																			
(Station ML: 1.2 magdef=1)																			
PSZ	0.86	224.1	Pg	11:01:00.512	0.4	T__	58.1	___	ML	1.7	182187	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.86	224.1	Lg	11:01:11.780	-1.2	T__		___			182194	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
ET1H	0.90	223.1	Pn	11:01:00.979	0.3	T__	38.0	___	ML	1.6	182189	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.90	223.1	Lg	11:01:12.613	-1.3	T__		___			182188	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			
NIE	0.94	340.3	Lg	11:01:11.846	-1.1	T__		___			182195	FDSN	PL	--	BUD	iLoc	BHN	???	_
VYHS	1.30	268.8	Sn	11:01:25.089	-0.8	T__		___			182190	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/07	12:56:22.82	2.33	0.74	47.8603	20.1579	22.7	3.8	159	0.0f		9	5	232	0.19	0.69	sx	BUD	18001100	BUD			253

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	4 BUD	18001100

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.19	288.3	Pg	12:56:27.804	0.4					T__		404.6		_c_	ML	1.4	182227	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.19	288.3	Lg	12:56:30.731	-0.4					T__				---		182232	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
ET1H	0.19	275.7	Pg	12:56:27.914	0.5					T__		250.4		---	ML	1.2	182228	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.19	275.7	Lg	12:56:30.402	-0.5					T__				---		182231	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
HU02A	0.36	43.1	Pg	12:56:30.951	0.3					T__		60.0		---	ML	1.1	182229	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.36	43.1	Lg	12:56:35.853	-1.0					T__				---		182234	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
HU03A	0.38	276.8	Lg	12:56:35.988	-1.1					T__				---		182233	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JOS	0.69	21.7	Pg	12:56:36.819	0.3					T__		36.2		---	ML	1.4	182230	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.69	21.7	Lg	12:56:47.429	0.4					T__				---		182235	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/03/08	09:40:59.57	1.30	1.29	47.3377	18.4170	8.3	5.7	81	0.0f		11	9	111	0.11	1.27	sx	BUD	18001102	BUD					112

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.11	283.5	Pg	09:41:02.915	0.5					T__		2598.5		---	ML	2.0	182263	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.11	283.5	Lg	09:41:04.745	-0.4					T__				---		182264	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									

HU09A	0.30	355.6	Lg	09:41:10.779	-0.9	T__										182265	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
A267A	0.39	173.5	Lg	09:41:13.762	-0.9	T__										182266	FDSN	Z3	00	BUD	iLoc	HHN	???	_
MPLH	0.62	254.7	Lg	09:41:20.610	-1.2	T__										182267	FDSN	HU	--	BUD	iLoc	HHN	???	_
ET1H	1.12	60.6	Sn	09:41:39.593	0.8	T__										182268	FDSN	HU	--	BUD	iLoc	HHE	???	_
MORH	1.13	172.0	Sn	09:41:39.322	0.7	T__										182271	FDSN	HU	--	BUD	iLoc	HHE	???	_
PSZ	1.16	59.3	Sn	09:41:40.135	0.1	T__										182269	FDSN	GE	--	BUD	iLoc	HHE	???	_
VYHS	1.19	13.5	Sn	09:41:39.796	-1.1	T__										182270	FDSN	SK	--	BUD	iLoc	HHE	???	_
KOVH	1.27	190.0	Pn	09:41:25.016	1.7	T__					87.5			ML	2.1	182273	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.27	190.0	Sn	09:41:44.203	2.2	T__										182272	FDSN	HU	--	BUD	iLoc	HHE	???	_

(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/08	09:56:15.23	2.08	0.32	48.5402	20.7817	16.4	6.3	15	0.0f		6	4	233	0.17	0.45	sx	BUD	18001104	BUD			307

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.17	254.7	Pg	09:56:18.745	-0.0					T__		382.4			ML	1.3	182292	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	254.7	Lg	09:56:21.932	0.3					T__						182293	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1

KECS	0.20	253.9	Pg	09:56:19.288	-0.3					T__		1386.0			ML	2.0	182295	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.20	253.9	Lg	09:56:23.152	0.2					T__						182294	FDSN	SK	--	BUD	iLoc	EHN	???	_	

(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1

ABAH	0.39	128.5	Lg	09:56:30.406	0.3					T__						182296	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	0.45	202.4	Lg	09:56:32.169	-0.0					T__						182297	FDSN	ZJ	00	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/08	10:21:18.40	1.53	0.79	47.7239	19.3980	12.3	3.4	0	0.0f		15	8	231	0.23	1.09	sx	BUD	18001106	BUD			270

Magnitude Err Nsta Author OrigID
ML 1.5 0.2 8 BUD 18001106

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU03A	0.23	37.0	Pg	10:21:24.542	1.0					T__		270.1			ML	1.4	182331	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.23	37.0	Lg	10:21:27.728	0.3					T__						182332	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=0

HU10A	0.28	295.5	Pg	10:21:25.186	0.6					T__		408.8			ML	1.7	182333	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.28	295.5	Lg	10:21:28.745	-0.9					T__						182334	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1

ET1H	0.35	63.9	Pg	10:21:26.271	0.0					T__		135.6			ML	1.4	182336	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.35	63.9	Lg	10:21:31.491	-0.6					T__						182335	FDSN	HU	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1

PSZ	0.39	59.6	Pg	10:21:27.118	0.1					T__		115.4			ML	1.4	182337	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.39	59.6	Lg	10:21:32.949	-0.6					T__						182338	FDSN	GE	--	BUD	iLoc	HHN	???	_	

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(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
HU02A 0.86 61.9 Pg 10:21:36.067 -0.1 T__ 45.3 ___ ML 1.6 182341 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.86 61.9 Lg 10:21:48.813 -0.7 T__ ___ 182342 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
VYHS 0.86 334.2 Pg 10:21:35.999 0.1 T__ 26.7 ___ ML 1.4 182340 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 0.86 334.2 Lg 10:21:47.118 -1.4 T__ ___ 182339 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
KECS 1.05 43.4 Pn 10:21:40.380 1.1 T__ 92.1 ___ ML 2.0 182344 FDSN SK -- BUD iLoc EHZ EHZ _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=0
JOS 1.09 44.3 Pn 10:21:40.338 0.6 T__ 82.5 ___ ML 2.0 182343 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 1.09 44.3 Sn 10:21:55.838 -0.7 T__ ___ 182345 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/08	11:54:07.72	3.89	1.70	48.5479	21.7546	24.0	16.6	69	0.0f		7	4	327	0.43	0.92	sx	BUD	18001108	BUD			336

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	3 BUD	18001108

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ABAH	0.43	233.9	Pg	11:54:16.847	0.4					T__		101.6		___	ML	1.5 182379	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.43	233.9	Lg	11:54:23.457	-0.4					T__				___		182378	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1																								
(Station ML: 1.5 magdef=1																								
JOS	0.81	266.8	Pg	11:54:23.694	-0.1					T__		72.6		___	ML	1.8 182381	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.81	266.8	Lg	11:54:36.474	0.6					T__				___		182382	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1																								
(Station ML: 1.8 magdef=1																								
KECS	0.85	266.1	Lg	11:54:38.508	1.3					T__				___		182383	FDSN	SK	--	BUD	iLoc	EHN	???	_
HU02A	0.92	243.0	Pn	11:54:24.949	-1.9					T__		63.0		___	ML	1.8 182380	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.92	243.0	Lg	11:54:38.891	-2.3					T__				___		182384	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1																								
(Station ML: 1.8 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/09	04:06:58.65	1.18	0.58	45.9754	17.2004	9.2	5.2	179	12.0f		18	10	184	0.19	1.23	ke	BUD	18001112	BUD			226

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	9 BUD	18001112

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A264A	0.19	18.6	Pg	04:07:02.188	-1.1					T__		309.2		_d	ML	1.3 182486	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.19	18.6	Lg	04:07:06.234	-0.3					T__				___		182473	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1																								
(Station ML: 1.3 magdef=0																								

BEHE	0.58	329.4	Pn	04:07:11.267	-0.3	T__	251.6	___	ML	2.2	182474	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.58	329.4	Sn	04:07:20.642	-0.6	T__		___			182475	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=1)																			
A265A	0.61	42.4	Pg	04:07:10.971	0.1	T__	264.3	___	ML	2.3	182477	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.61	42.4	Sn	04:07:21.431	-0.4	T__		___			182476	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=0)																			
KOVH	0.64	79.5	Pg	04:07:11.812	0.4	T__	58.4	___	ML	1.6	182487	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.64	79.5	Sn	04:07:22.001	-0.5	T__		___			182488	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			
A263A	0.67	6.8	Pg	04:07:12.083	0.2	T__	221.6	___	ML	2.2	182490	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.67	6.8	Lg	04:07:21.631	0.6	T__		___			182489	FDSN	Z3	00	BUD	iLoc	HHE	???	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=1)																			
KOGS	0.81	306.0	Pg	04:07:14.277	0.0	T__	89.5	___	ML	1.9	182478	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.81	306.0	Lg	04:07:25.773	0.8	T__		___			182479	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
BADH	0.85	12.7	Pn	04:07:14.819	-0.4	T__	98.3	___	ML	2.0	182480	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
A266A	0.92	52.9	Lg	04:07:30.461	0.9	T__		___			182481	FDSN	Z3	00	BUD	iLoc	HHN	???	_
MORH	1.03	76.1	Pn	04:07:17.385	-0.1	T__	56.4	___	ML	1.8	182482	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.03	76.1	Lg	04:07:33.273	-0.0	T__		___			182483	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
CRES	1.23	263.6	Pg	04:07:21.234	-0.1	T__	70.9	___	ML	2.0	182485	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.23	263.6	Sn	04:07:36.431	-0.8	T__		___			182484	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/09	10:00:00.84	1.78	0.61	48.5240	20.7647	12.5	6.2	16	0.0f		8	6	226	0.15	0.88	sx	BUD	18001114	BUD			302

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.15	259.4	Pg	10:00:04.095	-0.0					T__		284.6		___	ML	1.2	182526	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.15	259.4	Lg	10:00:07.055	0.3					T__				___		182525	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KECS	0.19	257.7	Pg	10:00:04.884	0.0					T__		690.4		___	ML	1.7	182527	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.19	257.7	Lg	10:00:08.042	0.0					T__				___		182528	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ABAH	0.39	125.6	Lg	10:00:15.641	-0.1					T__				___		182529	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.43	201.8	Lg	10:00:18.009	0.8					T__				___		182530	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.84	224.2	Lg	10:00:30.888	-0.4					T__				___		182531	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.88	223.1	Lg	10:00:31.233	-0.9					T__				___		182532	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/09	10:56:52.29	1.10	0.55	47.7758	19.1029	15.6	4.0	23	0.0A	0.0	8	4	242	0.09	0.74	m	kx BUD	18001116	BUD			360
2022/03/09	10:56:51.18	0.93	0.46	47.8327	19.1394f				0.0f		8	4	194	0.08	0.69		kx BUD_GT	18001117	BUD_GT			258

(locality : Sejce-Vác Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	4 BUD	18001117

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU10A	0.08	278.8	Pg	10:56:53.664	0.3					T__		804.8		---	ML	1.4	182577	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	10:56:54.799	-0.6					T__				---		182578	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
ET1H	0.50	84.3	Pg	10:57:01.953	0.1					T__		76.1		---	ML	1.6	182580	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.50	84.3	Lg	10:57:08.911	-0.7					T__				---		182579	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
PSZ	0.52	80.1	Pg	10:57:02.940	0.5					T__		76.9		---	ML	1.6	182581	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.52	80.1	Lg	10:57:10.243	-0.5					T__				---		182582	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
VYHS	0.69	343.1	Pn	10:57:07.628	0.3					T__		27.7		---	ML	1.3	182583	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.69	343.1	Lg	10:57:15.424	-0.2					T__				---		182584	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/09	12:03:12.01	3.68	0.53	48.6176	20.1798	24.8	7.0	156	0.0f		7	4	281	0.24	0.73	sx	BUD	18001118	BUD			321

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.6	4 BUD	18001118

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.24	123.4	Pg	12:03:17.386	0.3					T__		94.1		---	ML	1.0	182614	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.24	123.4	Lg	12:03:20.746	-0.2					T__				---		182612	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																									
JOS	0.27	116.9	Pg	12:03:17.490	-0.0					T__		43.5		---	ML	0.7	182610	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.27	116.9	Lg	12:03:21.486	-0.3					T__				---		182611	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1)																									
HU02A	0.55	155.0	Pg	12:03:23.554	0.1					T__		43.3		---	ML	1.4	182615	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
PSZ	0.73	195.3	Pg	12:03:26.786	-0.6					T__		90.5		_c_	ML	1.9	182616	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.73	195.3	Lg	12:03:39.151	0.7					T__				---		182613	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/09	17:54:52.45	1.42	1.88	45.5032	16.2019	13.6	7.8	55	13.0f		8	6	164	0.36	1.53	ke	BUD	18001120	BUD			299

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ZAG	0.36	335.1	Lg	17:55:03.138	-1.9					T__						182645	FDSN	CR	--	BUD	iLoc	BHN	???	_	
PTJ	0.44	338.0	Pg	17:55:01.355	-0.1					T__		109.7			ML	1.6	182641	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.44	338.0	Lg	17:55:08.559	0.3					T__						182642	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
CRES	0.61	302.0	Pg	17:55:04.322	0.1					T__		88.1			ML	1.8	182646	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.61	302.0	Lg	17:55:14.480	0.8					T__						182643	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
KOGS	0.95	2.0	Lg	17:55:25.539	2.5					T__						182647	FDSN	SL	--	BUD	iLoc	BHN	???	_	
BLY	1.03	137.0	Lg	17:55:24.848	-0.3					T__						182648	FDSN	MN	--	BUD	iLoc	HHN	???	_	
OBKA	1.53	311.7	Sn	17:55:42.013	2.6					T__						182644	FDSN	OE	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/10	08:58:17.84	2.09	1.15	48.2221	21.2274	14.8	4.2	132	0.0f		9	6	243	0.07	0.97	sx	BUD	18001128	BUD			308

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	3 BUD	18001128

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.07	6.3	Pg	08:58:20.190	0.3					T__		8097.6			ML	2.4	182892	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.07	6.3	Lg	08:58:21.268	-0.6					T__						182898	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=1)																									
HU02A	0.48	258.3	Pg	08:58:28.597	0.5					T__		75.3			ML	1.5	182895	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	258.3	Lg	08:58:34.757	-1.1					T__						182894	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
JOS	0.53	301.1	Pg	08:58:29.698	1.1					T__		61.7			ML	1.6	182893	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.53	301.1	Lg	08:58:36.326	-0.5					T__						182899	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	0.56	298.1	Lg	08:58:36.640	-1.0					T__						182900	FDSN	SK	--	BUD	iLoc	EHN	???	_	
PSZ	0.94	251.7	Lg	08:58:50.245	-1.7					T__						182896	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.97	249.8	Lg	08:58:51.679	-0.8					T__						182897	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/10	09:29:47.17	2.20	0.51	48.5638	20.8044	15.2	6.8	12	0.0f		8	6	243	0.19	0.93	sx	BUD	18001130	BUD			313

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.19	249.0	Pg	09:29:51.146	0.0					T__		145.0			ML	1.0	182923	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_

JOS	0.19	249.0	Lg	09:29:54.540	0.3	T__									182927	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																							
(Station ML: 1.0 magdef=1)																							
KECS	0.23	249.3	Pg	09:29:51.855	-0.0	T__	208.3								182924	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.23	249.3	Lg	09:29:55.733	0.1	T__									182928	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.2 magdef=1)																							
(Station ML: 1.2 magdef=1)																							
ABAH	0.39	132.6	Lg	09:30:02.188	-0.0	T__									182925	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	0.48	203.0	Lg	09:30:05.728	0.6	T__									182929	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.89	223.6	Lg	09:30:18.343	-0.8	T__									182926	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.93	222.7	Lg	09:30:19.779	-0.3	T__									182930	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/10	09:57:24.15	0.88	0.94	48.4370	19.1465	5.3	3.2	8	0.0f		15	12	103	0.21	1.40	sx	BUD	18001132	BUD			151

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	3 BUD	18001132

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.21	285.5	Pg	09:57:29.191	0.5					T__		97.0			ML	0.9	182959	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.21	285.5	Lg	09:57:32.040	-0.2					T__						182960	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
HU10A	0.60	188.3	Lg	09:57:45.871	-0.3					T__						182964	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A338A	0.68	231.8	Lg	09:57:48.251	-0.8					T__						182965	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
PSZ	0.72	135.8	Lg	09:57:50.068	-0.5					T__						182966	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.74	138.7	Lg	09:57:50.423	-0.3					T__						182967	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.89	86.5	Lg	09:57:54.728	-0.5					T__						182968	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.93	85.9	Pg	09:57:43.383	0.8					T__		59.2			ML	1.8	182961	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.93	85.9	Lg	09:57:55.804	-0.6					T__						182969	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU02A	0.97	108.4	Pn	09:57:44.846	0.7					T__		78.9			ML	1.9	182971	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.97	108.4	Lg	09:57:57.882	-1.0					T__						182970	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
JAVC	1.07	293.9	Lg	09:58:01.127	-0.9					T__						182962	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
NIE	1.24	37.3	Lg	09:58:04.657	-0.8					T__						182972	FDSN	PL	--	BUD	iLoc	BHN	???	_	
MODS	1.25	267.8	Sn	09:58:05.576	-1.5					T__						182963	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ABAH	1.40	95.0	Sn	09:58:11.832	1.7					T__						182973	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/10	10:56:18.52	1.52	1.03	48.8860	21.0013	9.4	7.0	57	0.0f		11	7	205	0.50	1.26	sx	BUD	18001134	BUD			304

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	4 BUD	18001134

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.50	218.3	Pg	10:56:28.023	-0.4					T__		71.3			ML	1.5	183001	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.50	218.3	Lg	10:56:36.734	0.8					T__						183006	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
KECS 0.53 220.5 Lg 10:56:37.966 0.9 T__
ABAH 0.61 164.9 Pg 10:56:31.021 0.3 T__ 98.4
ABAH 0.61 164.9 Lg 10:56:39.711 -1.2 T__
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
NIE 0.70 319.4 Lg 10:56:41.769 -0.1 T__
HU02A 0.83 202.7 Pg 10:56:35.089 -0.5 T__ 53.6
HU02A 0.83 202.7 Lg 10:56:47.564 -0.7 T__
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
PSZ 1.22 217.7 Pn 10:56:44.125 2.1 T__ 64.5
PSZ 1.22 217.7 Sn 10:57:00.550 -0.1 T__
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
ET1H 1.26 217.2 Sn 10:57:00.971 -0.1 T__

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/10	11:05:43.86	1.13	0.74	48.7775	20.0893	9.5	4.1	80	0.0f		9	7	182	0.39	0.91		sx BUD	18001136	BUD			292

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.39	138.1	Lg	11:05:58.011	0.1					T__						183038	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.41	133.2	Pg	11:05:52.403	0.3					T__	85.1			_c_	ML	1.4	183037	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.41	133.2	Lg	11:05:58.588	0.2					T__						183039	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
NIE	0.66	12.1	Pg	11:05:56.753	0.5					T__	36.4			___	ML	1.4	183041	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.66	12.1	Lg	11:06:04.657	-1.0					T__						183040	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
HU02A	0.72	156.0	Lg	11:06:09.272	-0.6					T__						183042	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.87	188.7	Lg	11:06:14.976	-0.2					T__						183044	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ABAH	0.90	121.8	Lg	11:06:14.292	-1.1					T__						183043	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	0.91	189.3	Lg	11:06:15.676	-0.5					T__						183045	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/10	12:35:40.59	1.56	0.79	46.1768	16.4147	12.5	6.0	127	0.0f		7	6	141	0.29	1.55		sx BUD	18001138	BUD			188

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOGS	0.29	337.3	Lg	12:35:50.826	-0.4					T__						183096	FDSN	SL	--	BUD	iLoc	BHN	???	_	
BEHE	0.39	40.3	Lg	12:35:54.426	-0.4					T__						183097	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PTJ	0.41	229.2	Lg	12:35:54.243	-1.3					T__						183094	FDSN	CR	--	BUD	iLoc	BHN	???	_	
CRES	0.75	242.6	Pg	12:35:55.890	0.7					T__	81.1			___	ML	1.8	183098	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.75	242.6	Lg	12:36:06.139	-0.0					T__						183095	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.8 magdef=1																									

(Station ML: 1.8 magdef=0

OBKA 1.33 285.1 Lg 12:36:23.343 -0.3

T__

183099

FDSN OE

-- BUD

iLoc HHN ??? _

MORH 1.55 87.8 Sn 12:36:29.336 0.1

T__

183093

FDSN HU

-- BUD

iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/11	04:35:09.56	0.87	0.64	48.0242	19.9645	5.1	3.0	142	4.2	14.7	17	9	94	0.12	1.38	ke	BUD	18001144	BUD			153

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.4	8 BUD	18001144

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.12	204.0	Pg	04:35:12.837	0.3					T__		588.4		---	ML	1.4	183615	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.12	204.0	Lg	04:35:14.897	-0.1					T__				---		183624	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
ET1H	0.16	203.4	Pg	04:35:13.171	-0.0					T__		167.6		_c_	ML	1.0	183616	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.16	203.4	Lg	04:35:15.500	-0.5					T__				---		183617	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
HU03A	0.27	244.0	Pg	04:35:15.968	0.5					T__		92.0		---	ML	1.0	183618	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.27	244.0	Lg	04:35:20.026	0.3					T__				---		183626	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
HU02A	0.39	75.2	Pg	04:35:17.906	0.1					T__		54.4		---	ML	1.1	183619	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.39	75.2	Lg	04:35:23.829	-0.3					T__				---		183627	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
KECS	0.58	37.0	Pg	04:35:21.794	0.7					T__		79.8		---	ML	1.7	183620	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.58	37.0	Lg	04:35:29.621	-0.1					T__				---		183621	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
JOS	0.61	38.9	Pg	04:35:21.909	0.3					T__		63.7		---	ML	1.6	183623	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.61	38.9	Lg	04:35:30.545	-0.2					T__				---		183622	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
VYHS	0.89	302.4	Lg	04:35:38.626	-1.6					T__				---		183628	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ABAH	0.90	71.9	Pg	04:35:27.436	0.4					T__		64.2		---	ML	1.8	183629	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.90	71.9	Lg	04:35:40.322	-0.5					T__				---		183625	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU24A	1.38	143.5	Pn	04:35:34.190	0.1					T__		214.5		---	ML	2.6	183630	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU24A	1.38	143.5	Lg	04:35:55.742	-0.8					T__				---		183631	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.6 magdef=1)																									
(Station ML: 2.6 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/11	07:42:22.35	2.98	0.62	48.0246	20.6853	19.9	5.8	121	0.0f		8	5	267	0.15	0.57	sx	BUD	18001146	BUD			271

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.5	3 BUD	18001146

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.15	312.3	Pg	07:42:26.227	0.3					T__		139.9		---	ML	0.8	183666	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.15	312.3	Lg	07:42:29.050	0.1					T__				---		183672	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
KECS	0.48	343.9	Lg	07:42:39.318	-0.2					T__				---		183671	FDSN	SK	--	BUD	iLoc	EHE	???	_	
JOS	0.48	348.4	Pg	07:42:32.228	0.1					T__		37.6		---	ML	1.2	183667	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.48	348.4	Lg	07:42:38.798	-0.8					T__				---		183673	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
PSZ	0.54	259.0	Pg	07:42:34.182	0.1					T__		66.5		---	ML	1.6	183668	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.54	259.0	Lg	07:42:41.676	-1.1					T__				---		183669	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ET1H	0.57	255.4	Lg	07:42:43.407	0.3					T__				---		183670	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/11	08:16:18.85	0.82	1.34	47.6997	18.4915	4.2	2.7	147	0.0f		20	13	97	0.10	1.59	sx	BUD	18001148	BUD			126

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	7 BUD	18001148

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU09A	0.10	230.4	Pg	08:16:21.656	0.3					T__		2100.3		---	ML	1.9	183749	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.10	230.4	Lg	08:16:23.016	-0.6					T__				---		183751	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
SRO	0.17	313.5	Pg	08:16:23.248	0.6					T__		2326.6		---	ML	2.1	183764	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	0.17	313.5	Lg	08:16:26.621	0.6					T__				---		183763	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
CSKK	0.37	205.0	Pg	08:16:26.933	0.3					T__		169.3		---	ML	1.6	183748	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.37	205.0	Lg	08:16:32.553	-0.8					T__				---		183752	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
HU10A	0.38	67.5	Pg	08:16:28.460	1.4					T__		171.1		---	ML	1.6	183762	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.38	67.5	Lg	08:16:32.822	-0.8					T__				---		183750	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU08A	0.47	235.3	Lg	08:16:35.683	-0.7					T__				---		183765	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
VYHS	0.83	16.1	Lg	08:16:46.039	-1.9					T__				---		183753	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MPLH	0.84	231.0	Pg	08:16:37.360	1.7					T__		71.6		---	ML	1.8	183755	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.84	231.0	Lg	08:16:47.112	-0.9					T__				---		183754	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ET1H	0.95	78.6	Lg	08:16:50.890	-1.9					T__				---		183766	FDSN	HU	--	BUD	iLoc	HHE	???	_	
PSZ	0.97	76.5	Lg	08:16:51.932	-2.1					T__				---		183767	FDSN	GE	--	BUD	iLoc	HHE	???	_	
MODS	1.06	310.1	Pn	08:16:39.508	-0.7					T__				---		183757	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	1.06	310.1	Lg	08:16:54.393	-2.1					T__				---		183756	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	1.43	72.1	Pn	08:16:46.721	1.6					T__		76.8		---	ML	2.2	183759	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.43	72.1	Sn	08:17:07.560	1.7					T__				---		183758	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

(Reading ML: 2.2 magdef=1
 (Station ML: 2.2 magdef=0
 MORH 1.49 175.9 Pn 08:16:46.217 0.6 T__ 52.6 ___ ML 2.0 183760 FDSN HU -- BUD iLoc HHZ HHZ _
 (Reading ML: 2.0 magdef=1
 (Station ML: 2.0 magdef=1
 JDS 1.59 59.1 Sn 08:17:09.617 0.2 T__ ___ 183761 FDSN ZJ -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/11	08:42:09.97	0.89	0.81	47.4649	18.6869	7.0	2.8	164	0.0f		14	11	96	0.23	1.40	sx	BUD	18001150	BUD			164

Magnitude Err Nsta Author OrigID
 ML 1.8 0.5 3 BUD 18001150

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
BUD	0.23	85.2	Pg	08:42:15.793	0.5					T__		194.8			ML	1.2 183808	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BUD	0.23	85.2	Lg	08:42:19.272	-0.4					T__						183807	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																								
HU09A	0.27	310.2	Lg	08:42:20.792	-0.1					T__						183809	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
CSKK	0.31	250.8	Pg	08:42:16.963	0.4					T__		397.2			ML	1.8 183806	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.31	250.8	Lg	08:42:21.710	-0.6					T__						183810	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
HU10A	0.44	30.4	Lg	08:42:26.336	-0.5					T__						183811	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU08A	0.52	266.6	Lg	08:42:28.626	-0.7					T__						183812	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MPLH	0.83	249.7	Lg	08:42:38.605	-0.6					T__						183819	FDSN	HU	--	BUD	iLoc	HHN	???	_
ET1H	0.90	62.2	Lg	08:42:41.045	-1.4					T__						183813	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	0.93	60.5	Lg	08:42:42.894	-1.0					T__						183814	FDSN	GE	--	BUD	iLoc	HHN	???	_
VYHS	1.03	5.5	Lg	08:42:46.041	-0.1					T__						183815	FDSN	SK	--	BUD	iLoc	HHN	???	_
MORH	1.25	181.4	Sn	08:42:51.777	-0.2					T__						183816	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	1.40	61.4	Pn	08:42:37.256	1.4					T__		67.6			ML	2.1 183818	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.40	61.4	Sn	08:42:56.451	0.3					T__						183817	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/11	09:10:14.50	0.99	0.99	48.4806	17.5270	8.3	3.3	131	0.0f		8	6	138	0.20	1.30	sx	BUD	18001152	BUD			212

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MODS	0.20	237.3	Pg	09:10:19.157	0.1					T__						183861	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.20	237.3	Lg	09:10:21.276	-1.6					T__						183864	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	0.39	14.1	Pg	09:10:22.505	-0.4					T__		98.6			ML	1.4 183863	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.39	14.1	Lg	09:10:29.241	-0.2					T__						183865	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																								
VYHS	0.87	88.6	Lg	09:10:44.929	0.2					T__						183866	FDSN	SK	--	BUD	iLoc	HHN	???	_
RONA	1.14	227.0	Lg	09:10:52.264	0.5					T__						183862	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	1.24	244.2	Lg	09:10:55.730	0.7					T__						183867	FDSN	OE	--	BUD	iLoc	HHN	???	_

MORC	1.30	0.4	Lg	09:10:57.962	1.2					T__						183868	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/03/11	09:59:28.05	1.09	1.15	47.0710	17.9602	13.3	4.6	99	0.0f		6	5	160	0.18	0.99	sx	BUD	18001154	BUD			199			
Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
TIH	0.18	195.1	Pg	09:59:32.796	0.6					T__		487.2			ML	1.5	183884	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.18	195.1	Lg	09:59:33.915	-1.7					T__							183885	FDSN	HU	--	BUD	iLoc	HHZ	???	_
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
CSKK	0.36	34.9	Lg	09:59:41.491	-0.7					T__							183886	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU08A	0.36	356.1	Lg	09:59:41.796	-0.4					T__							183887	FDSN	ZJ	00	BUD	iLoc	HHZ	???	_
MORH	0.98	151.0	Lg	10:00:01.627	-0.3					T__							183888	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOVH	0.99	174.4	Lg	10:00:02.745	0.3					T__							183889	FDSN	HU	--	BUD	iLoc	HHN	???	_
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/03/11	10:44:32.18	0.83	0.58	48.4159	17.2858	4.3	3.3	118	0.0f		19	10	102	0.04	1.66	sx	BUD	18001156	BUD			157			
Magnitude	Err	Nsta	Author	OrigID																					
ML	2.0	0.2	7	BUD	18001156																				
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.04	187.5	Pg	10:44:33.695	-0.0					T__							183924	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.04	187.5	Lg	10:44:34.747	-0.5					T__							183925	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	0.51	29.8	Pg	10:44:43.011	0.1					T__		266.9			ML	2.1	183926	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.51	29.8	Lg	10:44:50.135	-1.1					T__							183931	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
KRUC	0.87	318.0	Pg	10:44:49.375	0.4					T__		100.4			ML	2.0	183927	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.87	318.0	Lg	10:45:01.539	-0.4					T__							183933	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
SOP	0.88	213.9	Lg	10:45:01.020	-0.4					T__							183932	FDSN	HU	--	BUD	iLoc	HHN	???	_
RONA	0.98	223.2	Pg	10:44:51.941	0.4					T__							183928	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.98	223.2	Lg	10:45:04.106	-0.2					T__							183934	FDSN	OE	--	BUD	iLoc	HHN	???	_
VRAC	1.00	333.2	Pg	10:44:51.685	0.5					T__		26.5			ML	1.5	183929	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.00	333.2	Lg	10:45:05.132	-0.8					T__							183935	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
VYHS	1.04	85.1	Pg	10:44:53.892	0.8					T__		25.6			ML	1.5	183938	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.04	85.1	Lg	10:45:07.339	-0.7					T__							183937	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
CONA	1.07	243.4	Pg	10:44:53.276	-0.0					T__		77.6			ML	2.0	183930	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.07	243.4	Lg	10:45:06.980	-0.2					T__							183936	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
MORC	1.37	7.0	Pg	10:44:57.869	0.2					T__		67.1			ML	2.1	183940	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_

MORC 1.37 7.0 Lg 10:45:17.475 0.7 T__ --- 183939 FDSN CZ -- BUD iLoc HHN ??? _
 (Reading ML: 2.1 magdef=1
 (Station ML: 2.1 magdef=1
 ARSA 1.66 226.2 Pn 10:45:03.054 0.8 T__ 88.6 --- ML 2.4 183941 FDSN OE -- BUD iLoc HHZ HHZ _
 ARSA 1.66 226.2 Sn 10:45:24.405 0.1 T__ --- 183942 FDSN OE -- BUD iLoc HHN ??? _
 (Reading ML: 2.4 magdef=1
 (Station ML: 2.4 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/11	11:03:33.30	2.23	1.33	47.8427	20.1659	20.5	3.9	162	0.0f		9	5	223	0.20	0.85	sx	BUD	18001158	BUD			239

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	4 BUD	18001158

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.20	292.6	Pg	11:03:38.571	0.5					T__		425.3			ML	1.5	183976	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.20	292.6	Lg	11:03:40.675	-1.3					T__						183980	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
ET1H	0.20	280.5	Pg	11:03:38.686	0.7					T__		271.6			ML	1.3	183977	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.20	280.5	Lg	11:03:40.791	-0.9					T__						183981	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
HU02A	0.37	40.6	Pg	11:03:41.464	0.1					T__		78.4			ML	1.2	183978	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.37	40.6	Lg	11:03:46.340	-1.3					T__						183982	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
JOS	0.70	20.8	Pg	11:03:49.471	2.2					T__		66.1			ML	1.7	183979	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.70	20.8	Lg	11:03:57.222	-0.8					T__						183983	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
ABAH	0.85	57.4	Lg	11:04:03.332	-0.7					T__						183984	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/11	11:48:17.78	1.75	0.75	47.0170	22.2107	12.4	7.2	144	0.6	7.3	16	9	116	0.84	1.86	ke	BUD	18001160	BUD			126

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.4	9 BUD	18001160

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SIRR	0.84	207.1	Pg	11:48:34.741	0.1					T__		52.1			ML	1.7	184024	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.84	207.1	Lg	11:48:46.270	-0.9					T__						184038	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0																									
CJR	1.00	107.2	Pg	11:48:37.094	-0.2					T__		347.3			ML	2.6	184026	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
CJR	1.00	107.2	Lg	11:48:52.734	0.4					T__						184025	FDSN	RO	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=1																									
BMR	1.09	52.6	Pn	11:48:39.066	-0.2					T__		277.0			ML	2.6	184027	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BMR	1.09	52.6	Lg	11:48:55.191	-0.2					T__						184028	FDSN	RO	--	BUD	iLoc	HHE	???	_	

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(Reading ML: 2.6 magdef=1
(Station ML: 2.6 magdef=1
TRPA 1.14 11.2 Pn 11:48:39.758 0.1 T__ 117.0 ___ ML 2.2 184029 FDSN HU -- BUD iLoc HHZ HHZ _
TRPA 1.14 11.2 Sn 11:48:55.433 -1.7 T__ ___ 184030 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=1
DEV 1.23 156.9 Pn 11:48:41.661 0.5 T__ 241.5 ___ ML 2.6 184032 FDSN RO -- BUD iLoc HHZ HHZ _
DEV 1.23 156.9 Lg 11:48:59.516 1.0 T__ ___ 184031 FDSN RO -- BUD iLoc HHN ??? _
(Reading ML: 2.6 magdef=1
(Station ML: 2.6 magdef=1
ABAH 1.44 333.2 Pn 11:48:44.118 0.4 T__ 90.4 ___ ML 2.3 184033 FDSN HU -- BUD iLoc HHZ HHZ _
(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=1
BZS 1.46 196.6 Pn 11:48:44.083 -0.2 T__ 46.3 ___ ML 2.0 184034 FDSN RO -- BUD iLoc HHZ HHZ _
BZS 1.46 196.6 Sn 11:49:04.568 0.0 T__ ___ 184035 FDSN RO -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
ARCR 1.47 86.5 Pn 11:48:45.052 0.4 T__ 232.0 ___ ML 2.7 184037 FDSN RO -- BUD iLoc HHZ HHZ _
ARCR 1.47 86.5 Sn 11:49:04.775 -0.5 T__ ___ 184036 FDSN RO -- BUD iLoc HHN ??? _
(Reading ML: 2.7 magdef=1
(Station ML: 2.7 magdef=0
JOS 1.86 323.3 Pn 11:48:50.596 0.9 T__ 53.8 ___ ML 2.3 184039 FDSN ZJ -- BUD iLoc HHZ HHZ _
(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=1

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/03/11 12:07:27.15 0.61 0.26 47.5563 18.4377 13.0 4.1 105 0.0A 0.0 7 4 196 0.09 0.98 m kx BUD 18001162 BUD 360
2022/03/11 12:07:25.53 0.96 1.00 47.5577 18.4810f 0.0f 7 4 203 0.10 0.97 kx BUD_GT 18001163 BUD_GT 306
(locality : Tatabánya Hungary)
(GT info : GT2 explosion)

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Magnitude Err Nsta Author OrigID
ML 1.6 0.3 4 BUD 18001163

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
HU09A 0.10 320.5 Pg 12:07:28.720 0.5 T__ 1502.9 ___ ML 1.8 184101 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU09A 0.10 320.5 Lg 12:07:29.593 -1.1 T__ ___ 184102 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
CSKK 0.25 217.6 Pg 12:07:31.270 0.3 T__ 286.4 ___ ML 1.4 184103 FDSN HU -- BUD iLoc HHZ HHZ _
CSKK 0.25 217.6 Lg 12:07:34.257 -1.5 T__ ___ 184104 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
SR0 0.28 336.2 Pg 12:07:32.397 0.8 T__ 772.3 ___ ML 2.0 184105 FDSN SK -- BUD iLoc EHZ EHZ _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
VYHS 0.97 14.1 Pg 12:07:46.205 1.0 T__ 24.5 ___ ML 1.4 184106 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 0.97 14.1 Lg 12:07:58.603 -0.7 T__ ___ 184107 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/12	07:30:57.68	1.05	1.40	46.1336	21.3352	7.2	5.7	88	15.0f		5	3	138	0.26	0.55	ke	BUD	18001164	BUD			260

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
SIRR	0.26	59.2	Pg	07:31:04.470	0.7					T__		77.4		---	ML	0.9 184130	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.26	59.2	Lg	07:31:06.858	-1.3					T__				---		184131	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1)																								
(Station ML: 0.9 magdef=1)																								
AMBH	0.48	297.3	Lg	07:31:14.124	-0.7					T__				---		184132	FDSN	HU	--	BUD	iLoc	HHE	???	_
BZS	0.55	159.1	Pg	07:31:09.314	0.6					T__		34.4		_c	ML	1.3 184134	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.55	159.1	Lg	07:31:15.474	-0.9					T__				---		184133	FDSN	RO	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/03/12	11:39:03.14	0.90	0.79	47.0018	19.5560	5.5	3.8	121	3.8	10.1	28	17	111	0.20	1.36	ke	BUD	18001168	BUD				137

Magnitude Err Nsta Author OrigID
ML 2.1 0.2 14 BUD 18001168

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU04A	0.20	195.8	Pg	11:39:07.060	-0.4					T__		842.6		_d	ML	1.8 184305	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU04A	0.20	195.8	Lg	11:39:10.192	-0.8					T__				---		184320	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=0)																								
HU01A	0.35	7.3	Pg	11:39:10.851	0.1					T__		497.1		---	ML	2.0 184321	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
A272A	0.48	237.8	Pg	11:39:12.873	-0.0					T__		321.6		---	ML	2.1 184316	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A272A	0.48	237.8	Lg	11:39:20.132	-0.5					T__				---		184322	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=1)																								
BSZH	0.57	58.2	Pg	11:39:14.953	-0.4					T__		369.0		---	ML	2.4 184317	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.4 magdef=1)																								
(Station ML: 2.4 magdef=1)																								
HU21A	0.68	169.8	Pg	11:39:17.551	0.8					T__		226.4		---	ML	2.2 184327	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU21A	0.68	169.8	Lg	11:39:28.099	0.5					T__				---		184328	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																								
(Station ML: 2.2 magdef=1)																								
HU22A	0.73	203.6	Pg	11:39:17.474	-0.2					T__		395.4		---	ML	2.5 184323	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU22A	0.73	203.6	Lg	11:39:29.332	-0.0					T__				---		184329	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1)																								
(Station ML: 2.5 magdef=0)																								
A267A	0.74	266.1	Lg	11:39:30.370	1.1					T__				---		184324	FDSN	Z3	00	BUD	iLoc	HHE	???	_
HU23A	0.79	36.3	Pn	11:39:19.300	-0.2					T__		365.6		---	ML	2.5 184318	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.5 magdef=1)																								
(Station ML: 2.5 magdef=0)																								
HU03A	0.90	1.9	Pn	11:39:21.695	0.6					T__		117.4		---	ML	2.1 184310	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.90	1.9	Sn	11:39:35.047	-0.1					T__				---		184311	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																								

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(Station ML: 2.1 magdef=1
ET1H 0.90 13.6 Pn 11:39:20.820 -0.3 T__ 67.9 --- ML 1.8 184309 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.90 13.6 Sn 11:39:33.863 -1.4 T__ --- 184308 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
HU10A 0.92 336.8 Sn 11:39:35.005 -0.7 T__ 103.3 --- 184325 FDSN ZJ 00 BUD iLoc HHE ??? _
PSZ 0.95 13.9 Pn 11:39:21.832 -0.1 T__ --- ML 2.0 184313 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.95 13.9 Sn 11:39:35.269 -1.4 T__ --- 184312 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
CSKK 0.95 292.7 Sn 11:39:36.253 -0.4 T__ 195.0 --- 184330 FDSN HU -- BUD iLoc HHN ??? _
A266A 1.01 242.3 Pn 11:39:22.658 0.2 T__ --- ML 2.4 184319 FDSN Z3 00 BUD iLoc HHZ HHZ _
A266A 1.01 242.3 Sn 11:39:36.200 -1.4 T__ --- 184326 FDSN Z3 00 BUD iLoc HHE ??? _
(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=1
MORH 1.01 219.0 Pn 11:39:22.373 -0.0 T__ 50.5 _c_ ML 1.8 184304 FDSN HU -- BUD iLoc HHZ HHZ _
MORH 1.01 219.0 Sn 11:39:36.665 -0.8 T__ --- 184331 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=0
HU02A 1.30 30.0 Pn 11:39:27.693 1.0 T__ 54.5 --- ML 2.0 184307 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 1.30 30.0 Sn 11:39:45.414 0.5 T__ --- 184306 FDSN ZJ 00 BUD iLoc HHE ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
KOVH 1.36 228.3 Pn 11:39:28.826 1.5 T__ 68.8 --- ML 2.1 184315 FDSN HU -- BUD iLoc HHZ HHZ _
KOVH 1.36 228.3 Lg 11:39:48.408 -0.5 T__ --- 184314 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/13	03:41:15.98	1.08	1.03	45.9165	16.0325	5.6	4.1	113	0.0f		8	4	183	0.05	0.55	ke	BUD	18001174	BUD			301

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.3	4 BUD	18001174

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PTJ	0.05	258.1	Pg	03:41:17.612	0.0					T__		595.1		---	ML	1.2 184439	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.05	258.1	Lg	03:41:18.391	-0.7					T__				---		184440	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																								
ZAG	0.10	199.6	Pg	03:41:18.494	0.3					T__	1060.7			---	ML	1.6 184442	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.10	199.6	Lg	03:41:19.204	-0.8					T__				---		184441	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
CRES	0.41	257.5	Pg	03:41:24.653	0.6					T__	73.4			---	ML	1.3 184443	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.41	257.5	Lg	03:41:30.121	0.0					T__				---		184444	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																								
KOGS	0.55	15.8	Pg	03:41:26.401	-0.8					T__	87.5			---	ML	1.7 184446	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.55	15.8	Lg	03:41:36.574	1.8					T__				---		184445	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/13	06:53:29.70	2.26	0.64	45.9032	16.0262	16.7	5.8	60	9.0f		6	3	284	0.04	0.41	ke	BUD	18001176	BUD			343

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.3	3 BUD	18001176

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PTJ	0.04	275.3	Pg	06:53:32.145	0.2					T__		262.9		---	ML	0.8	184470	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.04	275.3	Lg	06:53:33.114	-0.7					T__				---		184471	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
ZAG	0.08	199.8	Pg	06:53:32.404	0.3					T__		912.2		---	ML	1.5	184473	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.08	199.8	Lg	06:53:33.131	-0.7					T__				---		184472	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
CRES	0.41	259.2	Pg	06:53:38.079	0.3					T__		70.3		---	ML	1.3	184474	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.41	259.2	Lg	06:53:43.927	0.1					T__				---		184475	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/13	11:51:43.24	1.03	0.45	45.6186	21.2645	12.0	3.8	136	5.8	20.9	9	5	110	0.25	1.29	ke	BUD	18001180	BUD			178

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.4	4 BUD	18001180

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BZS	0.25	90.3	Pg	11:51:48.255	-0.1					T__		248.2		_d	ML	1.4	184580	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.25	90.3	Lg	11:51:52.044	-0.0					T__				---		184579	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
BANR	0.25	201.1	Pg	11:51:48.198	-0.2					T__		4529.7		_c	ML	2.7	184581	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BANR	0.25	201.1	Lg	11:51:52.766	0.5					T__				---		184574	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.7 magdef=1)																									
(Station ML: 2.7 magdef=1)																									
SIRR	0.71	22.9	Pg	11:51:57.402	-0.1					T__		98.7		---	ML	1.9	184575	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.71	22.9	Lg	11:52:07.748	0.2					T__				---		184576	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
FRGS	1.12	246.3	Pn	11:52:04.219	-0.1					T__		58.4		---	ML	1.9	184578	FDSN	SJ	--	BUD	iLoc	BHZ	BHZ	_
FRGS	1.12	246.3	Sn	11:52:20.205	-0.7					T__				---		184577	FDSN	SJ	--	BUD	iLoc	BHE	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU24A	1.29	356.8	Sn	11:52:25.055	0.5					T__				---		184582	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/14	10:01:15.38	0.90	1.07	48.5120	19.3138	5.5	3.9	24	0.0f		17	10	106	0.32	1.30	sx	BUD	18001184	BUD			162

Magnitude	Err	Nsta	Author	OrigID

ML 1.7 0.1 8 BUD 18001184

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
VYHS	0.32	266.9	Pg	10:01:22.676	0.7					T__		52.1		---	ML	0.9 184962	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.32	266.9	Lg	10:01:26.812	-0.1					T__				---		184963	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1)																								
(Station ML: 0.9 magdef=0)																								
HU03A	0.64	162.5	Lg	10:01:38.279	-0.0					T__				---		184964	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.71	146.6	Pg	10:01:30.910	0.4					T__		52.1		---	ML	1.6 184958	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.71	146.6	Lg	10:01:40.681	-0.7					T__				---		184965	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
ET1H	0.74	149.3	Pg	10:01:31.485	0.6					T__		43.5		---	ML	1.5 184966	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.74	149.3	Lg	10:01:41.470	-0.3					T__				---		184959	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
KECS	0.78	91.7	Pg	10:01:31.193	0.3					T__		138.3		---	ML	2.1 184955	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.78	91.7	Lg	10:01:42.117	-0.5					T__				---		184954	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=0)																								
JOS	0.82	90.7	Pg	10:01:31.072	-0.5					T__		65.3		---	ML	1.8 184956	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.82	90.7	Lg	10:01:43.007	-0.8					T__				---		184957	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
HU02A	0.90	115.3	Pg	10:01:33.621	-0.2					T__		53.7		---	ML	1.7 184952	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.90	115.3	Lg	10:01:46.486	-1.2					T__				---		184953	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
NIE	1.12	35.2	Pg	10:01:37.582	1.2					T__		35.8		---	ML	1.7 184967	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
JAVC	1.14	288.3	Lg	10:01:53.264	-2.5					T__				---		184968	FDSN	CZ	--	BUD	iLoc	HHN	???	_
ABAH	1.30	98.8	Pn	10:01:41.672	1.9					T__		68.8		---	ML	2.1 184961	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	1.30	98.8	Sn	10:01:59.271	0.4					T__				---		184960	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/14	11:27:14.22	1.46	0.67	48.4870	20.7921	10.3	5.8	22	0.0f		9	6	209	0.17	0.87	sx	BUD	18001186	BUD			293

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	3 BUD	18001186

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
JOS	0.17	273.1	Pg	11:27:18.105	0.3					T__		122.1		---	ML	0.9 185003	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	273.1	Lg	11:27:20.492	-0.2					T__				---		185005	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1)																								
(Station ML: 0.9 magdef=1)																								
KECS	0.20	269.1	Pg	11:27:18.530	0.0					T__		319.5		---	ML	1.4 185004	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.20	269.1	Lg	11:27:21.402	-0.5					T__				---		185006	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								

ABAH	0.35	122.5	Lg	11:27:27.386	-0.5	T__									185007	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	0.41	206.1	Lg	11:27:30.215	0.6	T__									185008	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.83	226.9	Lg	11:27:43.406	-0.8	T__									185009	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.87	225.7	Pn	11:27:33.485	1.0	T__								35.2	185011	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.87	225.7	Lg	11:27:44.732	-0.4	T__									185010	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																							
(Station ML: 1.5 magdef=1)																							

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/15	00:33:22.64	0.94	0.25	47.7994	16.2431	9.6	3.9	44	11.0f		8	5	136	0.11	1.27	ke	BUD	18001190	BUD			178

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.11	160.2	Pg	00:33:25.923	0.1					T__					_d_	185097	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.11	160.2	Lg	00:33:27.916	-0.1					T__					---	185098	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	0.24	118.5	Pg	00:33:28.027	0.1					T__		50.1		---	ML	0.7	185101	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	118.5	Lg	00:33:31.527	-0.1					T__				---		185102	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
CONA	0.29	296.8	Lg	00:33:32.791	-0.3					T__				---		185103	FDSN	OE	--	BUD	iLoc	HHN	???	_	
A008A	0.69	325.4	Pg	00:33:36.382	0.3					T__		50.5		---	ML	1.6	185100	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.69	325.4	Lg	00:33:45.404	-0.2					T__				---		185099	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KRUC	1.27	4.5	Sn	00:34:02.683	-0.0					T__				---		185104	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/15	01:07:44.19	1.05	1.42	47.8298	16.2740	6.9	4.5	41	0.0f		8	6	123	0.13	1.24	ke	BUD	18001192	BUD			169

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.13	173.4	Pg	01:07:46.921	-0.2					T__					_d_	185124	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.13	173.4	Lg	01:07:48.904	-0.4					T__					---	185125	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	0.24	127.3	Pg	01:07:49.592	0.3					T__		42.4		---	ML	0.6	185127	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	127.3	Lg	01:07:52.778	-0.2					T__				---		185126	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=0)																									
CONA	0.29	289.7	Lg	01:07:54.315	-0.1					T__				---		185128	FDSN	OE	--	BUD	iLoc	HHN	???	_	
A008A	0.68	322.5	Lg	01:08:06.453	-0.2					T__				---		185129	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
ARSA	0.77	221.6	Lg	01:08:09.932	1.1					T__				---		185130	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.24	3.7	Sn	01:08:22.677	-2.9					T__				---		185131	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/15	04:31:02.75	1.00	1.04	47.8212	16.2959	6.4	3.5	42	0.0f		9	6	124	0.12	1.24	ke	BUD	18001196	BUD			176

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.12	179.9	Pg	04:31:05.396	-0.1					T__						185175	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.12	179.9	Lg	04:31:07.398	-0.2					T__						185176	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	0.22	127.8	Pg	04:31:07.924	0.4					T__		43.4			ML	0.6	185178	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.22	127.8	Lg	04:31:10.605	-0.4					T__						185177	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1																									
(Station ML: 0.6 magdef=1																									
CONA	0.31	290.3	Pg	04:31:09.568	0.5					T__		52.7			ML	0.9	185179	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.31	290.3	Lg	04:31:13.068	-0.4					T__						185180	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1																									
(Station ML: 0.9 magdef=1																									
A008A	0.70	322.0	Lg	04:31:24.851	-0.8					T__						185181	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
ARSA	0.77	222.8	Lg	04:31:28.088	0.6					T__						185182	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.24	3.0	Sn	04:31:42.178	-2.2					T__						185183	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/15	09:36:05.05	1.32	1.03	48.8878	21.0925	7.4	6.5	7	0.0f		12	9	130	0.54	1.55	sx	BUD	18001204	BUD			214

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	3 BUD	18001204

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.54	223.3	Lg	09:36:23.687	-0.2					T__						185359	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
KECS	0.57	225.0	Pg	09:36:16.405	-0.1					T__		94.5			ML	1.8	185354	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.57	225.0	Lg	09:36:24.811	-0.2					T__						185353	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=1																									
ABAH	0.60	170.6	Pg	09:36:17.811	0.7					T__		51.9			ML	1.5	185355	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.60	170.6	Lg	09:36:25.731	-1.4					T__						185360	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
NIE	0.74	315.9	Lg	09:36:29.463	-0.3					T__						185356	FDSN	PL	--	BUD	iLoc	BHN	???	_	
KOLS	0.78	86.2	Lg	09:36:31.127	-1.4					T__						185361	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	0.85	206.4	Pg	09:36:23.702	1.1					T__		30.8			ML	1.5	185357	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.85	206.4	Lg	09:36:34.261	-1.5					T__						185362	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
PSZ	1.26	219.9	Sn	09:36:47.329	-0.8					T__						185363	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.30	219.3	Sn	09:36:48.945	0.4					T__						185364	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.55	256.1	Sn	09:36:56.347	1.0					T__						185358	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/15	10:20:20.47	0.93	1.16	48.5299	20.7808	4.6	3.6	11	0.0f		18	10	86	0.16	1.29	sx	BUD	18001206	BUD			158

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	8 BUD	18001206

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.16	258.1	Pg	10:20:23.971	0.0					T__		289.5		---	ML	1.2	185403	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.16	258.1	Lg	10:20:27.390	0.6					T__				---		185411	FDSN	ZJ	--	BUD	iLoc	HHN	???		

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(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=0
KECS 0.20 256.7 Pg 10:20:24.426 -0.3 T__ 684.4 --- ML 1.7 185405 FDSN SK -- BUD iLoc EHN EHZ _
KECS 0.20 256.7 Lg 10:20:28.482 0.4 T__ --- 185404 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=0
ABAH 0.39 127.3 Pg 10:20:28.988 0.6 T__ 79.1 --- ML 1.3 185406 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.39 127.3 Lg 10:20:33.985 -1.2 T__ --- 185412 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
HU02A 0.44 202.8 Pg 10:20:30.485 0.6 T__ 50.5 --- ML 1.2 185414 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.44 202.8 Lg 10:20:37.079 -0.0 T__ --- 185413 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
PSZ 0.85 224.4 Pg 10:20:38.577 0.1 T__ 46.1 --- ML 1.6 185407 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.85 224.4 Lg 10:20:50.168 -1.1 T__ --- 185415 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
ET1H 0.89 223.4 Pn 10:20:39.487 0.4 T__ 40.3 --- ML 1.6 185408 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.89 223.4 Lg 10:20:51.564 -0.6 T__ --- 185417 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
NIE 0.94 340.6 Pg 10:20:39.305 1.0 T__ 29.9 --- ML 1.5 185409 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 0.94 340.6 Lg 10:20:50.451 -1.3 T__ --- 185416 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
KOLS 1.07 67.2 Lg 10:20:54.568 -2.8 T__ --- 185418 FDSN SK -- BUD iLoc HHN ??? _
TRPA 1.24 108.2 Sn 10:21:00.787 -2.0 T__ --- 185419 FDSN HU -- BUD iLoc HHN ??? _
VYHS 1.29 269.1 Pn 10:20:44.969 0.0 T__ 11.6 --- ML 1.3 185410 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.29 269.1 Sn 10:21:03.216 -1.1 T__ --- 185420 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/15	12:16:20.06	0.89	0.95	48.3396	18.1343	4.8	3.7	22	0.0f		11	7	98	0.36	1.49	sx	BUD	18001210	BUD			154

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	3 BUD	18001210

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A338A	0.36	155.7	Lg	12:16:32.444	-1.2					T__						185489	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
VYHS	0.49	71.5	Pg	12:16:30.874	0.7					T__		23.5			ML	1.0	185490	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.49	71.5	Lg	12:16:37.140	-0.4					T__						185488	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									
MODS	0.57	273.7	Pg	12:16:32.528	0.6					T__						185485	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.57	273.7	Lg	12:16:41.085	-0.0					T__						185491	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.60	329.6	Pg	12:16:32.366	-0.3					T__		71.9			ML	1.7	185487	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.60	329.6	Lg	12:16:42.238	-0.0					T__						185486	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
CSKK	0.98	175.0	Lg	12:16:54.877	-0.4					T__						185492	FDSN	HU	--	BUD	iLoc	HHN	???	_	

PSZ	1.25	109.0	Pn	12:16:45.095	1.0	T__	41.2	---	ML	1.8	185494	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.25	109.0	Sn	12:17:01.642	-1.6	T__		---			185493	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
MORC	1.49	345.1	Lg	12:17:07.559	-0.9	T__		---			185495	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/15	12:22:25.59	1.01	0.45	47.8972	16.0903	6.8	4.1	25	0.0f		7	5	88	0.16	1.18	sx	BUD	18001212	BUD			158

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.16	281.5	Pg	12:22:28.907	-0.0					T__		144.4		---	ML	0.9	185517	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.16	281.5	Lg	12:22:31.496	0.1					T__				---		185516	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=0)																									
RONA	0.24	144.8	Pg	12:22:30.647	-0.0					T__				---		185518	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.24	144.8	Lg	12:22:34.409	0.2					T__				---		185519	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.75	210.9	Lg	12:22:49.501	-0.1					T__				---		185520	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.93	58.6	Lg	12:22:58.692	-0.1					T__				---		185522	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.18	9.8	Sn	12:23:06.534	0.9					T__				---		185521	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/15	12:58:06.44	1.16	0.96	48.8894	20.7267	7.3	5.8	92	0.0f		14	8	122	0.41	1.16	sx	BUD	18001214	BUD			236

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	6 BUD	18001214

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.41	197.6	Pg	12:58:15.354	0.6					T__		122.3		---	ML	1.5	185581	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.41	197.6	Lg	12:58:21.564	0.5					T__				---		185582	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KECS	0.44	201.5	Pg	12:58:15.495	0.3					T__		118.0		---	ML	1.6	185583	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.44	201.5	Lg	12:58:21.321	-0.6					T__				---		185586	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
NIE	0.60	332.2	Lg	12:58:25.776	-0.6					T__				---		185587	FDSN	PL	--	BUD	iLoc	BHN	???	_	
ABAH	0.68	150.0	Pg	12:58:20.714	0.6					T__		47.6		---	ML	1.6	185584	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.68	150.0	Lg	12:58:29.939	-1.5					T__				---		185588	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU02A	0.78	190.0	Pg	12:58:23.062	0.5					T__		33.2		---	ML	1.5	185590	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.78	190.0	Lg	12:58:33.339	-1.2					T__				---		185589	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
KOLS	1.02	87.0	Lg	12:58:40.619	-0.8					T__				---		185591	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	1.12	210.0	Pn	12:58:28.846	0.3					T__		58.5		---	ML	1.9	185585	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.12	210.0	Sn	12:58:44.625	-1.5					T__				---		185592	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									

(Station ML: 1.9 magdef=0

ET1H 1.16 209.7 Pn 12:58:29.183 0.3 T__ 53.4 ___ ML 1.9 185594 FDSN HU -- BUD iLoc HHZ HHZ _

ET1H 1.16 209.7 Lg 12:58:45.286 -1.2 T__ ___ 185593 FDSN HU -- BUD iLoc HHN ??? _

(Reading ML: 1.9 magdef=1

(Station ML: 1.9 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/16	08:38:40.17	1.21	0.67	47.9968	16.7041	10.1	5.0	127	0.0f		7	5	177	0.40	1.09	sx	BUD	18001218	BUD			233

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.40	222.9	Pg	08:38:48.246	-0.2					T__						185703	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.40	222.9	Lg	08:38:53.707	-0.3					T__						185705	FDSN	OE	--	BUD	iLoc	HHN	HHN	_
MODS	0.54	45.3	Lg	08:39:00.257	0.1					T__						185706	FDSN	SK	--	BUD	iLoc	HHN	HHN	_
CONA	0.57	263.4	Pg	08:38:51.366	-0.2					T__	84.0				ML	1.7 185701	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.57	263.4	Lg	08:38:59.134	-0.0					T__						185702	FDSN	OE	--	BUD	iLoc	HHN	HHN	_
(Reading ML: 1.7 magdef=1																								
(Station ML: 1.7 magdef=0																								
KRUC	1.09	349.2	Lg	08:39:17.271	0.2					T__						185707	FDSN	CZ	--	BUD	iLoc	HHN	HHN	_
ARSA	1.09	227.4	Lg	08:39:16.263	1.3					T__						185704	FDSN	OE	--	BUD	iLoc	HHN	HHN	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/16	08:54:18.67	1.73	0.78	48.5231	20.7956	10.9	5.4	26	0.0f		9	6	226	0.17	0.89	sx	BUD	18001220	BUD			303

Magnitude Err Nsta Author OrigID
ML 1.2 0.0 3 BUD 18001220

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.17	261.0	Pg	08:54:22.695	0.4					T__		228.6			ML	1.1 185760	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	261.0	Lg	08:54:25.082	-0.2					T__						185761	FDSN	ZJ	--	BUD	iLoc	HHN	HHN	_
(Reading ML: 1.1 magdef=1																								
(Station ML: 1.1 magdef=1																								
KECS	0.21	259.1	Pg	08:54:23.168	0.1					T__	710.3				ML	1.7 185763	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.21	259.1	Lg	08:54:26.324	-0.2					T__						185762	FDSN	SK	--	BUD	iLoc	EHN	EHN	_
(Reading ML: 1.7 magdef=1																								
(Station ML: 1.7 magdef=1																								
ABAH	0.37	127.4	Lg	08:54:32.155	-0.8					T__						185764	FDSN	HU	--	BUD	iLoc	HHN	HHN	_
HU02A	0.44	204.3	Pg	08:54:28.915	0.9					T__	43.7				ML	1.2 185766	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.44	204.3	Lg	08:54:34.418	-0.8					T__						185765	FDSN	ZJ	00	BUD	iLoc	HHN	HHN	_
(Reading ML: 1.2 magdef=1																								
(Station ML: 1.2 magdef=1																								
PSZ	0.85	225.2	Lg	08:54:48.418	-1.1					T__						185767	FDSN	GE	--	BUD	iLoc	HHN	HHN	_
ET1H	0.89	224.2	Lg	08:54:50.230	-0.2					T__						185768	FDSN	HU	--	BUD	iLoc	HHN	HHN	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/16	09:27:40.23	1.00	1.05	47.3613	18.4043	5.9	4.2	137	0.0f		18	13	109	0.10	1.29	sx	BUD	18001222	BUD			111

Magnitude Err Nsta Author OrigID

ML 1.8 0.1 5 BUD 18001222

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CSKK	0.10	271.1	Pg	09:27:43.138	0.3					T__		2400.3		---	ML	2.0 185804	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.10	271.1	Lg	09:27:44.737	-0.6					T__				---		185805	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0)																								
HU09A	0.28	356.9	Lg	09:27:50.933	-0.6					T__				---		185810	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU08A	0.33	282.3	Pg	09:27:48.118	0.7					T__		188.2		---	ML	1.5 185812	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.33	282.3	Lg	09:27:52.326	-1.0					T__				---		185811	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																								
A267A	0.42	172.7	Lg	09:27:55.226	-0.9					T__				---		185813	FDSN	Z3	00	BUD	iLoc	HHN	???	_
MPLH	0.62	252.3	Lg	09:28:01.726	-0.7					T__				---		185814	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU10A	0.64	40.4	Lg	09:28:03.132	-0.9					T__				---		185815	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
EGYH	0.73	274.8	Lg	09:28:05.317	-0.8					T__				---		185816	FDSN	HU	--	BUD	iLoc	HHN	???	_
ET1H	1.12	61.9	Pn	09:28:03.369	1.3					T__		49.9		---	ML	1.8 185818	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.12	61.9	Sn	09:28:18.582	-0.8					T__				---		185817	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																								
PSZ	1.15	60.5	Pn	09:28:04.167	1.5					T__		55.9		---	ML	1.9 185808	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.15	60.5	Sn	09:28:19.581	-1.0					T__				---		185819	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								
MORH	1.16	171.8	Sn	09:28:19.946	0.0					T__				---		185809	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.17	14.2	Pn	09:28:05.138	2.2					T__		20.6		---	ML	1.5 185807	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.17	14.2	Lg	09:28:19.946	-1.0					T__				---		185806	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0)																								
MODS	1.27	323.6	Sn	09:28:23.145	-0.3					T__				---		185820	FDSN	SK	--	BUD	iLoc	HHN	???	_
KOVH	1.29	189.4	Sn	09:28:23.225	0.0					T__				---		185821	FDSN	HU	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/16	09:39:25.03	1.06	0.98	48.3198	19.8590	5.9	4.3	137	0.0f		9	6	143	0.40	0.70	sx	BUD	18001224	BUD			225

Magnitude	Err	Nsta	Author	OrigID
ML	2.0 0.3	3	BUD	18001224

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PSZ	0.40	176.6	Pg	09:39:34.698	0.8					T__		340.5		---	ML	2.0 185870	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.40	176.6	Lg	09:39:40.726	0.2					T__				---		185871	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																								
ET1H	0.44	178.9	Lg	09:39:40.947	-0.5					T__				---		185872	FDSN	HU	--	BUD	iLoc	HHN	???	_
KECS	0.45	68.4	Pg	09:39:35.123	1.0					T__		440.1		---	ML	2.2 185867	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.45	68.4	Lg	09:39:40.524	-0.5					T__				---		185875	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																								
HU03A	0.45	202.8	Lg	09:39:40.989	-0.6					T__				---		185873	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU02A	0.49	113.7	Pg	09:39:35.078	-0.3					T__		115.2		---	ML	1.7 185869	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.49	113.7	Lg	09:39:41.885	-1.4					T__				---		185868	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1																								

(Station ML: 1.7 magdef=1
 VYHS 0.70 284.7 Lg 09:39:48.583 -1.1 T__ --- 185874 FDSN SK -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/16	10:24:06.86	1.23	0.53	47.5614	18.4387	12.6	3.5	100	0.0f		6	3	195	0.09	0.97	sx	BUD	18001226	BUD			317

Magnitude Err Nsta Author OrigID
 ML 1.4 0.1 3 BUD 18001226

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU09A	0.09	333.8	Pg	10:24:09.351	0.2					T__		1174.2		---	ML	1.6 185897	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.09	333.8	Lg	10:24:10.876	-0.5					T__				---		185898	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
CSKK	0.23	211.4	Pg	10:24:11.919	-0.1					T__		261.4		---	ML	1.4 185899	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.23	211.4	Lg	10:24:17.029	0.4					T__				---		185900	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																								
VYHS	0.97	15.8	Pg	10:24:26.893	0.3					T__		25.0		---	ML	1.4 185901	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.97	15.8	Lg	10:24:40.317	-0.5					T__				---		185902	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/16	11:02:30.97	1.18	0.80	46.1360	16.1353	10.9	3.9	112	0.0f		10	5	192	0.26	1.19	sx	BUD	18001228	BUD			227

Magnitude Err Nsta Author OrigID
 ML 2.0 0.2 5 BUD 18001228

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PTJ	0.26	207.0	Pg	11:02:36.806	0.2					T__		171.2		---	ML	1.2 185953	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.26	207.0	Lg	11:02:41.051	0.2					T__				---		185951	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0)																								
KOGS	0.32	14.3	Pg	11:02:37.777	0.0					T__		684.2		---	ML	2.0 185954	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.32	14.3	Lg	11:02:42.072	-0.4					T__				---		185955	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																								
CRES	0.57	237.0	Pg	11:02:42.223	0.3					T__		66.8		---	ML	1.6 185956	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.57	237.0	Lg	11:02:48.518	-1.7					T__				---		185957	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
OBKA	1.16	289.3	Pg	11:02:52.931	-0.1					T__		103.3		---	ML	2.2 185958	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.16	289.3	Lg	11:03:09.497	1.0					T__				---		185950	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=0)																								
ARSA	1.19	339.5	Pg	11:02:54.225	0.2					T__		98.1		---	ML	2.2 185959	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.19	339.5	Lg	11:03:09.419	0.4					T__				---		185952	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/16	12:21:28.32	3.84	0.31	45.5251	17.3110	39.0	11.1	168	0.0f		6	5	230	0.53	1.33	sx	BUD	18001230	BUD			239

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A273A	0.53	41.9	Lg	12:21:46.779	-0.0					T__						185984	FDSN	Z3	00	BUD	iLoc	HHE	???	_	
KOVH	0.79	44.1	Pg	12:21:44.440	-0.1					T__		71.5			ML	1.8	185985	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.79	44.1	Lg	12:21:56.033	0.3					T__						185986	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
PTJ	1.02	292.6	Lg	12:22:03.050	0.1					T__						185987	FDSN	CR	--	BUD	iLoc	BHN	???	_	
MORH	1.16	53.0	Lg	12:22:07.220	0.4					T__						185988	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CRES	1.33	283.7	Sn	12:22:12.203	-0.3					T__						185989	FDSN	SL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/03/16	20:55:36.37	1.45	1.00	45.9714	16.0627	9.6	6.2	121	8.0	14.8	7	4	184	0.09	0.49	ke	BUD	18001234	BUD					308

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	4 BUD	18001234

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PTJ	0.09	225.8	Pg	20:55:39.771	0.7					T__		404.1			_c_ ML	1.2	186040	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.09	225.8	Lg	20:55:40.661	-0.7					T__						186039	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
ZAG	0.15	200.1	Pg	20:55:40.406	0.6					T__		1844.5			ML	2.0	186038	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.15	200.1	Lg	20:55:41.194	-1.1					T__						186043	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
CRES	0.45	251.2	Pg	20:55:45.542	0.4					T__		54.5			ML	1.3	186041	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.45	251.2	Lg	20:55:51.313	-0.5					T__						186042	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KOGS	0.49	15.2	Pg	20:55:46.483	0.2					T__		59.0			ML	1.4	186044	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/03/17	09:30:07.36	0.97	1.10	48.4902	17.5196	6.9	3.2	130	0.0f		10	7	137	0.20	1.29	sx	BUD	18001236	BUD					211

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.20	234.2	Pg	09:30:11.490	-0.4					T__						186071	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.20	234.2	Lg	09:30:14.767	-1.0					T__						186078	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.38	15.1	Pg	09:30:15.212	-0.3					T__		118.8			ML	1.4	186072	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.38	15.1	Lg	09:30:21.220	-0.8					T__						186073	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

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(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
VYHS 0.88 89.3 Lg 09:30:38.312 0.5 T__ --- 186074 FDSN SK -- BUD iLoc HHN ??? _
KRUC 0.94 308.0 Lg 09:30:39.657 0.5 T__ --- 186075 FDSN CZ -- BUD iLoc HHN ??? _
RONA 1.14 226.5 Lg 09:30:46.273 1.6 T__ --- 186079 FDSN OE -- BUD iLoc HHN ??? _
CONA 1.24 243.7 Pn 09:30:31.141 -0.6 T__ 86.9 --- ML 2.1 186076 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 1.24 243.7 Lg 09:30:48.861 1.0 T__ --- 186080 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1
MORC 1.29 0.7 Lg 09:30:50.789 1.5 T__ --- 186077 FDSN CZ -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/17	09:47:28.95	1.00	1.18	48.2160	21.2126	6.5	4.1	161	0.0f		17	10	154	0.08	1.61	sx	BUD	18001238	BUD			205

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Magnitude Err Nsta Author OrigID
ML 1.9 0.1 6 BUD 18001238

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.08	12.7	Pg	09:47:30.950	-0.2					T__		10399.9		_c_	ML	2.5 186114	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ABAH	0.08	12.7	Lg	09:47:32.417	-0.8					T__				---		186123	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=0)																									
HU02A	0.47	258.7	Pg	09:47:39.527	0.6					T__		105.5		---	ML	1.6 186115	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
HU02A	0.47	258.7	Lg	09:47:45.424	-1.2					T__				---		186124	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0)																									
JOS	0.53	302.2	Pg	09:47:40.236	0.6					T__		88.9		---	ML	1.7 186116	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_	
JOS	0.53	302.2	Lg	09:47:47.387	-0.3					T__				---		186125	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
KECS	0.55	299.1	Lg	09:47:47.940	-0.7					T__				---		186126	FDSN	SK	--	BUD	iLoc	EHN	???	_	
TRPA	0.89	95.0	Pg	09:47:46.472	0.1					T__		119.5		---	ML	2.1 186118	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
TRPA	0.89	95.0	Lg	09:47:59.277	-1.7					T__				---		186117	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																									
PSZ	0.93	251.9	Pn	09:47:49.597	1.3					T__		91.6		---	ML	2.0 186119	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_	
PSZ	0.93	251.9	Lg	09:48:00.683	-2.0					T__				---		186120	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																									
ET1H	0.96	250.0	Pn	09:47:49.672	1.2					T__		68.9		---	ML	1.9 186122	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ET1H	0.96	250.0	Lg	09:48:01.850	-1.3					T__				---		186127	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
KOLS	1.01	44.1	Pg	09:47:49.698	1.5					T__				---		186121	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	1.01	44.1	Lg	09:48:03.170	-1.3					T__				---		186128	FDSN	SK	--	BUD	iLoc	HHN	???	_	
NIE	1.35	333.7	Lg	09:48:14.214	0.1					T__				---		186129	FDSN	PL	--	BUD	iLoc	BHN	???	_	
VYHS	1.61	280.8	Sn	09:48:21.024	0.7					T__				---		186130	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/17	09:59:05.13	2.31	0.99	48.4936	20.7922	15.8	6.0	116	0.0f		8	5	244	0.17	0.98	sx	BUD	18001240	BUD			314

Magnitude Err Nsta Author OrigID
ML 1.3 0.6 3 BUD 18001240

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.17	270.8	Pg	09:59:09.412	0.7					T__		91.4		---	ML	0.7 186161	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	270.8	Lg	09:59:11.300	-0.2					T__				---		186162	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1)																								
(Station ML: 0.7 magdef=1)																								
KECS	0.20	267.2	Pg	09:59:09.907	0.5					T__		275.0		---	ML	1.3 186160	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.20	267.2	Lg	09:59:12.196	-0.6					T__				---		186163	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
PSZ	0.83	226.5	Lg	09:59:34.182	-1.1					T__				---		186164	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.87	225.4	Lg	09:59:35.361	-0.8					T__				---		186165	FDSN	HU	--	BUD	iLoc	HHN	???	_
NIE	0.98	340.9	Pg	09:59:24.029	0.4					T__		45.7		---	ML	1.7 186167	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.98	340.9	Lg	09:59:36.263	-1.3					T__				---		186166	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/17	14:48:58.65	0.96	0.63	47.9087	19.7881	7.4	2.7	177	0.0f		9	6	150	0.06	1.05	sx	BUD	18001242	BUD			282

Magnitude Err Nsta Author OrigID
ML 0.7 0.1 3 BUD 18001242

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ET1H	0.06	117.8	Pg	14:49:00.618	0.1					T__		160.3		---	ML	0.7 186228	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.06	117.8	Lg	14:49:02.360	0.1					T__				---		186225	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1)																								
(Station ML: 0.7 magdef=1)																								
PSZ	0.07	82.2	Pg	14:49:00.745	-0.2					T__		174.1		---	ML	0.7 186222	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.07	82.2	Lg	14:49:02.424	-0.6					T__				---		186223	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1)																								
(Station ML: 0.7 magdef=1)																								
HU03A	0.13	267.9	Pg	14:49:01.636	-0.1					T__		163.7		---	ML	0.9 186229	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.13	267.9	Lg	14:49:04.155	-0.1					T__				---		186226	FDSN	ZJ	00	BUD	iLoc	HHZ	???	_
(Reading ML: 0.9 magdef=1)																								
(Station ML: 0.9 magdef=1)																								
HU02A	0.54	66.4	Lg	14:49:18.582	-0.2					T__				---		186224	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
JOS	0.77	40.3	Lg	14:49:27.028	1.2					T__				---		186227	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
ABAH	1.05	67.7	Sn	14:49:36.532	0.7					T__				---		186221	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/17	15:32:56.10	2.76	1.06	47.7466	19.8572	16.8	5.1	166	0.0f		10	7	262	0.13	1.01	sx	BUD	18001244	BUD			281

Magnitude Err Nsta Author OrigID
ML 1.1 0.2 3 BUD 18001244

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

ET1H	0.13	4.1	Pg	15:33:00.326	0.9	T__	154.9	___	ML	0.9	186277	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.13	4.1	Lg	15:33:01.672	-0.5	T__		---			186283	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1)																			
(Station ML: 0.9 magdef=1)																			
PSZ	0.17	8.3	Pg	15:33:01.321	0.9	T__	205.1	___	ML	1.1	186275	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.17	8.3	Lg	15:33:02.868	-1.1	T__		---			186284	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																			
(Station ML: 1.1 magdef=1)																			
HU03A	0.23	312.3	Pg	15:33:01.649	0.3	T__	176.4	___	ML	1.2	186276	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.23	312.3	Lg	15:33:04.805	-0.6	T__		---			186278	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																			
(Station ML: 1.2 magdef=1)																			
HU02A	0.59	49.8	Lg	15:33:16.603	-1.3	T__		---			186279	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KECS	0.85	29.5	Lg	15:33:24.646	-1.3	T__		---			186280	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	0.88	31.1	Lg	15:33:25.955	-0.9	T__		---			186281	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
VYHS	1.01	317.9	Lg	15:33:31.412	-0.0	T__		---			186282	FDSN	SK	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/18	05:44:02.02	1.07	0.98	47.8161	16.2867	7.1	3.7	34	0.0f		8	5	122	0.12	1.25	ke	BUD	18001246	BUD			194

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.12	176.8	Pg	05:44:04.561	-0.1					T__						186337	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.12	176.8	Lg	05:44:06.574	-0.1					T__						186338	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	0.23	125.8	Pg	05:44:07.170	0.3					T__		57.0			ML	0.7	186342	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.23	125.8	Lg	05:44:09.820	-0.5					T__						186341	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
CONA	0.31	291.6	Pg	05:44:08.536	0.2					T__		63.8			ML	1.0	186336	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.31	291.6	Lg	05:44:11.894	-0.7					T__						186335	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
ARSA	0.77	222.7	Lg	05:44:27.329	0.8					T__						186339	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.25	3.3	Sn	05:44:41.955	-1.8					T__						186340	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/18	08:27:12.52	0.99	0.93	46.0544	22.8741	5.4	4.8	67	0.0f		11	6	112	0.17	1.45	sx	BUD	18001250	BUD			153

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	5 BUD	18001250

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.17	173.2	Pg	08:27:15.865	0.1					T__		917.1			ML	1.7	186428	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.17	173.2	Lg	08:27:18.131	-0.1					T__						186429	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
CJR	0.83	37.0	Pg	08:27:29.197	0.2					T__		201.6			ML	2.3	186433	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
CJR	0.83	37.0	Lg	08:27:41.092	-0.7					T__						186434	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																									

(Station ML: 2.3 magdef=0
SIRR 0.87 284.6 Pg 08:27:30.626 0.4 T__ 104.5 ___ ML 2.0 186436 FDSN RO -- BUD iLoc HHZ HHZ _
SIRR 0.87 284.6 Lg 08:27:41.307 -1.5 T__ ___ 186432 FDSN RO -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
LOT 0.87 133.7 Pg 08:27:29.922 0.7 T__ 149.0 ___ ML 2.2 186430 FDSN RO -- BUD iLoc HHZ HHZ _
LOT 0.87 133.7 Lg 08:27:41.007 -1.0 T__ ___ 186435 FDSN RO -- BUD iLoc HHN ??? _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=1
BZS 0.98 244.0 Pg 08:27:32.597 0.9 T__ 46.1 ___ ML 1.7 186431 FDSN RO -- BUD iLoc HHZ HHZ _
BZS 0.98 244.0 Lg 08:27:44.492 -1.0 T__ ___ 186437 FDSN RO -- BUD iLoc HHE ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=0
ARCR 1.45 44.2 Sn 08:28:00.940 0.8 T__ ___ 186438 FDSN RO -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/18	09:29:38.87	1.62	1.08	48.0434	20.7414	10.1	5.7	138	0.0f		8	6	201	0.17	0.61	sx	BUD	18001252	BUD			271

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.17	298.6	Pg	09:29:43.449	0.6					T__		390.5			ML	1.4	186465	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.17	298.6	Lg	09:29:44.896	-1.3					T__						186466	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
ABAH	0.42	52.6	Lg	09:29:53.800	-1.1					T__						186468	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.47	338.9	Lg	09:29:55.383	-0.4					T__						186470	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.47	343.5	Lg	09:29:55.657	-0.1					T__						186471	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
PSZ	0.58	257.9	Pg	09:29:52.180	0.7					T__		77.1			ML	1.7	186467	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.58	257.9	Lg	09:29:59.948	-0.7					T__						186472	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
ET1H	0.61	254.6	Lg	09:29:59.818	-1.2					T__						186469	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/18	10:41:44.41	1.05	0.82	48.8833	21.3553	9.1	4.2	157	0.0f		12	8	136	0.59	1.41	sx	BUD	18001254	BUD			239

Magnitude Err Nsta Author OrigID
ML 1.7 0.1 3 BUD 18001254

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.59	187.5	Lg	10:42:06.872	0.7					T__						186544	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOLS	0.61	84.9	Pg	10:41:56.197	0.1					T__						186543	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.61	84.9	Lg	10:42:05.947	-0.1					T__						186542	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JOS	0.67	234.7	Pg	10:41:58.098	0.5					T__		70.6			ML	1.7	186548	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.67	234.7	Lg	10:42:07.080	-0.5					T__						186547	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
KECS	0.70	235.5	Pg	10:41:58.664	0.3					T__		95.6			ML	1.9	186540	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.70	235.5	Lg	10:42:08.253	-0.6					T__						186549	FDSN	SK	--	BUD	iLoc	EHN	???	_	

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(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
NIE 0.88 308.1 Lg 10:42:13.318 -0.1 T__
HU02A 0.94 216.3 Pg 10:42:04.005 0.3 T__ 41.9 --- ML 1.6 186541 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.94 216.3 Lg 10:42:15.859 -1.9 T__ --- 186551 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
PSZ 1.37 225.8 Sn 10:42:30.114 -0.2 T__ --- 186545 FDSN GE -- BUD iLoc HHN ??? _
ET1H 1.41 225.1 Sn 10:42:31.606 0.9 T__ --- 186546 FDSN HU -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/18	12:01:01.48	1.55	1.02	47.9219	16.1064	14.1	4.3	31	0.0f		9	6	140	0.16	1.50	sx	BUD	18001256	BUD			201

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.16	272.3	Pg	12:01:04.855	-0.1					T__		234.7			ML	1.1	186575	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.16	272.3	Lg	12:01:07.322	-0.2					T__						186576	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
RONA	0.26	150.0	Pg	12:01:06.776	-0.1					T__						186577	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.26	150.0	Lg	12:01:10.387	-0.2					T__						186579	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.78	210.7	Lg	12:01:26.781	0.4					T__						186580	FDSN	OE	--	BUD	iLoc	HHE	???	_	
KRUC	1.16	9.4	Sn	12:01:41.591	0.6					T__						186578	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
TREC	1.43	343.6	Pn	12:01:29.728	1.4					T__		92.5			ML	2.3	186582	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
TREC	1.43	343.6	Sn	12:01:49.149	1.6					T__						186581	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1																									
CKRC	1.50	307.5	Sn	12:01:50.586	1.0					T__						186583	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/18	12:22:19.08	0.93	1.15	47.1112	18.0767	5.4	3.4	86	0.0f		10	7	94	0.25	1.02	sx	BUD	18001258	BUD			138

Magnitude Err Nsta Author OrigID
ML 1.8 0.3 3 BUD 18001258

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
TIH	0.25	210.8	Pg	12:22:25.205	0.7					T__		983.0			ML	2.0	186615	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.25	210.8	Lg	12:22:28.118	-0.7					T__						186611	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
CSKK	0.28	26.4	Lg	12:22:29.302	-1.3					T__						186609	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A267A	0.32	120.6	Lg	12:22:30.924	-0.8					T__						186612	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
HU08A	0.34	342.0	Pg	12:22:27.289	1.0					T__		119.4			ML	1.3	186616	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.34	342.0	Lg	12:22:31.406	-0.9					T__						186610	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
MPLH	0.37	279.3	Lg	12:22:31.861	-1.3					T__						186607	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	0.98	156.3	Pg	12:22:39.295	0.7					T__		53.2			ML	1.8	186614	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.98	156.3	Lg	12:22:52.404	-0.5					T__						186613	FDSN	HU	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
KOVH 1.02 179.1 Lg 12:22:53.587 -1.2 T__ --- 186608 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/18	12:41:46.18	1.01	1.13	48.6089	20.2022	6.4	3.9	15	0.0f		9	7	109	0.23	0.91	sx	BUD	18001260	BUD			210

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.23	123.6	Lg	12:41:54.710	0.1					T__						186641	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.25	116.7	Pg	12:41:51.968	0.6					T__		80.2			ML	0.9	186640	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.25	116.7	Lg	12:41:55.003	-0.4					T__						186642	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1																									
HU02A	0.53	156.0	Lg	12:42:05.416	-0.5					T__						186643	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.72	196.7	Lg	12:42:11.481	-1.0					T__						186644	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ABAH	0.76	114.0	Lg	12:42:11.714	-2.1					T__						186645	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.81	4.5	Lg	12:42:12.260	-0.8					T__						186646	FDSN	PL	--	BUD	iLoc	BHN	???	_	
VYHS	0.91	263.3	Pg	12:42:05.317	0.7					T__		19.3			ML	1.3	186648	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.91	263.3	Lg	12:42:17.212	-0.7					T__						186647	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/19	09:06:32.73	1.12	0.75	46.0974	18.3234	7.9	3.6	166	0.0f		13	10	199	0.16	1.36	sx	BUD	18001262	BUD			222

Magnitude Err Nsta Author OrigID
ML 1.5 0.0 3 BUD 18001262

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.16	266.7	Pg	09:06:36.837	0.3					T__		646.4			_c_ ML	1.5	186675	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.16	266.7	Lg	09:06:38.900	-0.7					T__						186678	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
MORH	0.25	62.0	Pg	09:06:38.799	0.5					T__		326.8			ML	1.5	186676	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.25	62.0	Lg	09:06:42.319	-0.5					T__						186679	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
A266A	0.43	354.6	Pg	09:06:42.521	0.7					T__		301.3			ML	2.0	186677	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.43	354.6	Lg	09:06:47.680	-1.1					T__						186680	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
A265A	0.49	312.0	Lg	09:06:49.795	-0.6					T__						186681	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
HU22A	0.61	67.4	Lg	09:06:54.505	-1.0					T__						186682	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
BEHE	1.14	289.7	Lg	09:07:11.339	0.5					T__						186683	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A261A	1.18	316.9	Sn	09:07:13.342	1.0					T__						186684	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
MPLH	1.20	333.6	Sn	09:07:13.010	-0.3					T__						186685	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CSKK	1.27	358.1	Sn	09:07:14.817	-0.4					T__						186686	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU08A	1.36	348.5	Sn	09:07:17.549	0.2					T__						186687	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/19	19:50:12.19	0.94	0.52	47.8200	16.2440	5.2	3.2	28	5.5	16.2	17	11	67	0.13	1.63	ke	BUD	18001268	BUD			113

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	5 BUD	18001268

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.13	163.6	Pg	19:50:15.070	-0.1					T__						186791	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.13	163.6	Lg	19:50:17.073	-0.2					T__						186790	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	0.25	122.7	Pg	19:50:17.649	0.2					T__		82.0			ML	0.9	186798	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	122.7	Lg	19:50:20.997	-0.1					T__						186794	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
CONA	0.28	293.0	Pg	19:50:17.801	-0.2					T__		62.1			ML	0.9	186788	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.28	293.0	Lg	19:50:22.414	0.4					T__						186789	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=0)																									
A008A	0.68	324.4	Pg	19:50:25.448	0.3					T__		77.6			ML	1.8	186792	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.68	324.4	Lg	19:50:34.794	0.3					T__						186793	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ARSA	0.75	220.9	Pg	19:50:26.520	-0.2					T__		86.5			ML	1.9	186795	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.75	220.9	Lg	19:50:36.625	0.4					T__						186799	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
EGYH	0.84	118.3	Lg	19:50:41.080	0.2					T__						186801	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A019A	0.87	244.9	Lg	19:50:39.709	-0.6					T__						186800	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
MODS	0.89	51.0	Lg	19:50:42.707	-0.5					T__						186802	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.25	4.6	Pn	19:50:35.198	-0.4					T__		97.2			ML	2.2	186797	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.25	4.6	Sn	19:50:52.151	-0.6					T__						186796	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
TREC	1.56	341.5	Sn	19:51:01.404	1.2					T__						186803	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CKRC	1.63	308.5	Sn	19:51:02.904	0.4					T__						186804	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/20	03:16:50.04	0.76	0.84	47.9515	16.4062	3.3	3.1	66	6.0	7.8	47	30	49	0.26	2.19	ke	BUD	18001270	BUD			61

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.2	22 BUD	18001270

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.26	196.4	Pg	03:16:55.271	-0.3					T__						186905	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.26	196.4	Lg	03:16:59.126	-0.3					T__						186925	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	0.29	159.0	Pg	03:16:55.901	-0.1					T__		687.0			ML	1.9	186907	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.29	159.0	Lg	03:16:59.734	-0.3					T__						186908	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=0)																									
CONA	0.37	266.6	Pg	03:16:57.537	-0.0					T__		407.2			_c_ ML	1.9	186903	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_

CONA	0.37	266.6	Lg	03:17:02.968	0.3	T__		---	186904	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0)																	
A002B	0.43	16.9	Pg	03:16:59.935	1.3	T__	534.8	---	ML	2.2	186926	FDSN	Z3	00	BUD	iLoc	HHZ HHZ _
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																	
A008A	0.66	309.9	Pg	03:17:02.786	0.2	T__	1068.3	_c_	ML	2.9	186906	FDSN	Z3	00	BUD	iLoc	HHZ HHZ _
A008A	0.66	309.9	Lg	03:17:11.496	-0.1	T__		---			186927	FDSN	Z3	00	BUD	iLoc	HH2 ??? _
(Reading ML: 2.9 magdef=1 (Station ML: 2.9 magdef=0)																	
A260A	0.70	163.0	Pg	03:17:03.798	-0.2	T__	311.8	---	ML	2.4	186911	FDSN	Z3	00	BUD	iLoc	HHZ HHZ _
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1)																	
MODS	0.72	53.8	Pg	03:17:04.263	-0.3	T__		---			186912	FDSN	SK	--	BUD	iLoc	HHZ ??? _
MODS	0.72	53.8	Lg	03:17:15.249	-0.2	T__		---			186928	FDSN	SK	--	BUD	iLoc	HHN ??? _
EGYH	0.82	130.2	Pg	03:17:06.427	0.0	T__	278.0	---	ML	2.4	186913	FDSN	HU	--	BUD	iLoc	HHZ HHZ _
EGYH	0.82	130.2	Lg	03:17:17.878	-0.3	T__		---			186929	FDSN	HU	--	BUD	iLoc	HHN ??? _
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1)																	
ARSA	0.92	220.8	Pg	03:17:07.176	-0.7	T__	117.5	---	ML	2.1	186910	FDSN	OE	--	BUD	iLoc	HHZ HHZ _
ARSA	0.92	220.8	Lg	03:17:19.740	0.3	T__		---			186930	FDSN	OE	--	BUD	iLoc	HHN ??? _
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																	
A337A	0.97	72.0	Pn	03:17:09.827	0.4	T__	240.3	---	ML	2.4	186933	FDSN	Z3	00	BUD	iLoc	HHZ HHZ _
A337A	0.97	72.0	Sn	03:17:23.543	-0.4	T__		---			186932	FDSN	Z3	00	BUD	iLoc	HHN ??? _
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1)																	
A019A	1.03	240.9	Pg	03:17:09.138	-0.9	T__	94.2	---	ML	2.0	186909	FDSN	Z3	00	BUD	iLoc	HHZ HHZ _
A019A	1.03	240.9	Lg	03:17:23.138	0.0	T__		---			186931	FDSN	Z3	00	BUD	iLoc	HH2 ??? _
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																	
A262A	1.09	175.6	Pg	03:17:11.324	-0.1	T__	221.0	---	ML	2.5	186936	FDSN	Z3	00	BUD	iLoc	HHZ HHZ _
A262A	1.09	175.6	Lg	03:17:26.375	0.8	T__		---			186937	FDSN	Z3	00	BUD	iLoc	HHN ??? _
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=1)																	
MPLH	1.10	135.1	Sn	03:17:26.253	-0.4	T__		---			186935	FDSN	HU	--	BUD	iLoc	HHN ??? _
KRUC	1.11	359.6	Pn	03:17:10.979	-0.5	T__	205.3	---	ML	2.4	186914	FDSN	CZ	--	BUD	iLoc	HHZ HHZ _
KRUC	1.11	359.6	Sn	03:17:26.213	-1.0	T__		---			186938	FDSN	CZ	--	BUD	iLoc	HHN ??? _
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1)																	
A261A	1.12	153.0	Sn	03:17:26.294	-0.7	T__		---			186934	FDSN	Z3	00	BUD	iLoc	HHN ??? _
HU08A	1.15	116.4	Pn	03:17:11.729	0.0	T__	88.6	---	ML	2.1	186939	FDSN	ZJ	00	BUD	iLoc	HHZ HHZ _
HU08A	1.15	116.4	Sn	03:17:28.406	0.3	T__		---			186917	FDSN	ZJ	00	BUD	iLoc	HHN ??? _
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																	
JAVC	1.24	42.4	Sn	03:17:32.120	0.8	T__		---			186940	FDSN	CZ	--	BUD	iLoc	HHN ??? _
SR0	1.29	95.4	Pn	03:17:13.740	0.1	T__	391.6	---	ML	2.8	186919	FDSN	SK	--	BUD	iLoc	EHZ EHZ _
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=0)																	
A338A	1.31	86.5	Pg	03:17:16.006	-0.0	T__	203.4	---	ML	2.5	186920	FDSN	Z3	00	BUD	iLoc	HHZ HHZ _
A338A	1.31	86.5	Lg	03:17:34.527	-0.1	T__		---			186941	FDSN	Z3	00	BUD	iLoc	HH2 ??? _
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=1)																	

BADH	1.36	147.3	Lg	03:17:33.961	-0.8	T__		---	186942	FDSN	HU	--	BUD	iLoc	HHN	???	_
VRAC	1.36	5.2	Pn	03:17:14.893	-0.1	T__	34.6	---	ML 1.8 186916	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1																	
(Station ML: 1.8 magdef=0																	
HU09A	1.37	102.5	Pn	03:17:14.307	-0.4	T__	79.2	---	ML 2.2 186923	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1																	
(Station ML: 2.2 magdef=1																	
CSKK	1.38	114.5	Pg	03:17:17.220	0.1	T__	78.4	---	ML 2.2 186922	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1																	
(Station ML: 2.2 magdef=1																	
BEHE	1.50	170.2	Lg	03:17:39.463	0.6	T__		---	186944	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOGS	1.51	184.1	Pn	03:17:16.977	0.1	T__	100.1	---	ML 2.3 186918	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	1.51	184.1	Lg	03:17:38.249	-0.4	T__		---	186943	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.3 magdef=1																	
(Station ML: 2.3 magdef=1																	
CKRC	1.65	302.7	Pg	03:17:20.183	-0.9	T__	217.4	---	ML 2.8 186915	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
CKRC	1.65	302.7	Lg	03:17:41.729	-1.6	T__		---	186945	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.8 magdef=1																	
(Station ML: 2.8 magdef=0																	
VYHS	1.71	70.6	Pn	03:17:21.589	1.9	T__	25.4	---	ML 1.9 186924	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1																	
(Station ML: 1.9 magdef=0																	
OBKA	1.92	221.9	Pn	03:17:23.612	0.3	T__	123.6	---	ML 2.7 186921	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.92	221.9	Sn	03:17:48.364	0.7	T__		---	186946	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.7 magdef=1																	
(Station ML: 2.7 magdef=0																	
PTJ	2.07	188.5	Pg	03:17:29.591	0.7	T__	89.6	---	ML 2.6 186947	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	2.07	188.5	Lg	03:17:58.074	1.2	T__		---	186948	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.6 magdef=1																	
(Station ML: 2.6 magdef=1																	
KQVH	2.19	147.5	Sn	03:17:56.334	3.4	T			186949	FDSN	HU	--	BUD	iLoc	HHN	???	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/21	07:07:41.37	3.99	0.61	47.7351	16.2037	51.3	6.6	25	16.4	23.0	6	4	190	0.07	1.33	ke	BUD	18001276	BUD			245

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.07	119.5	Pg	07:07:45.050	0.2					T__						187068	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.07	119.5	Lg	07:07:46.779	-0.6					T__						187069	FDSN	OE	--	BUD	iLoc	HHN	???	_
SOP	0.25	102.1	Lg	07:07:51.050	-0.0					T__						187070	FDSN	HU	--	BUD	iLoc	HHN	???	_
CONA	0.30	310.1	Pg	07:07:47.898	-0.2					T__		42.3				187072	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	310.1	Lg	07:07:53.338	0.6					T__						187071	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1																								
(Station ML: 0.8 magdef=0																								
KRUC	1.33	5.4	Sn	07:08:21.966	-0.2					T__						187073	FDSN	CZ	--	BUD	iLoc	HHE	???	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/21	07:54:59.14	0.49	0.44	47.8275	19.1244	9.3	2.9	7	0.0A	0.0	13	8	200	0.07	1.16	m	kx BUD	18001278	BUD			360
2022/03/21	07:54:57.51	0.86	0.81	47.8327	19.1394f				0.0f		13	8	194	0.08	1.15		kx BUD GT	18001279	BUD GT			204

(locality : Sejce-Vác Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 1.4 0.2 7 BUD 18001279

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU10A	0.08	278.8	Pg	07:55:00.523	0.8					T__		831.8		___	ML	1.4 187102	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	07:55:01.049	-0.6					T__				___		187107	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																								
ET1H	0.50	84.3	Pg	07:55:08.167	-0.0					T__		43.7		_d	ML	1.3 187103	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.50	84.3	Lg	07:55:15.703	-0.2					T__				___		187108	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0)																								
PSZ	0.52	80.1	Pg	07:55:08.882	0.1					T__		50.9		___	ML	1.4 187104	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.52	80.1	Lg	07:55:16.427	-0.6					T__				___		187109	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																								
A338A	0.56	289.3	Lg	07:55:17.269	-1.2					T__				___		187110	FDSN	Z3	00	BUD	iLoc	HH2	???	_
VYHS	0.69	343.1	Pg	07:55:12.311	0.7					T__		27.7		___	ML	1.3 187112	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.69	343.1	Lg	07:55:21.293	-0.6					T__				___		187111	FDSN	SK	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																								
HU02A	0.98	72.2	Pn	07:55:18.250	0.8					T__		37.3		___	ML	1.6 187106	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	72.2	Lg	07:55:31.450	-1.6					T__				___		187113	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
KECS	1.11	53.7	Pn	07:55:19.892	0.6					T__		75.7		___	ML	2.0 187114	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0)																								
JOS	1.15	54.2	Pn	07:55:20.397	0.6					T__		51.1		___	ML	1.8 187105	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/21	09:41:37.11	1.26	0.88	48.5366	20.7932	10.2	3.6	6	0.0f		14	9	158	0.17	1.30	sx	BUD	18001280	BUD			199

Magnitude Err Nsta Author OrigID
ML 1.8 0.1 5 BUD 18001280

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.17	256.5	Pg	09:41:40.863	0.1					T__		254.3		___	ML	1.2 187188	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	256.5	Lg	09:41:44.443	0.7					T__				___		187193	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0)																								
KECS	0.21	255.5	Pg	09:41:41.373	-0.2					T__		928.8		___	ML	1.9 187190	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.21	255.5	Lg	09:41:45.515	0.5					T__				___		187189	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								
ABAH	0.38	128.8	Pg	09:41:45.429	0.4					T__		74.8		___	ML	1.2 187191	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.38	128.8	Lg	09:41:51.276	-0.4					T__				___		187194	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																								

(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
HU02A 0.45 203.4 Lg 09:41:54.039 -0.0 T__
PSZ 0.86 224.5 Pn 09:41:55.847 0.3 T__ 60.5
PSZ 0.86 224.5 Lg 09:42:07.398 -0.9 T__
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
ET1H 0.90 223.5 Lg 09:42:08.334 -0.9 T__
KOLS 1.06 67.4 Lg 09:42:11.750 -1.9 T__
TRPA 1.23 108.6 Pn 09:42:01.057 0.5 T__ 83.7
TRPA 1.23 108.6 Sn 09:42:18.454 -0.9 T__
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=0
VYHS 1.30 268.9 Sn 09:42:20.174 -1.0 T__

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/21	10:38:55.10	0.87	0.62	48.3240	19.8458	3.9	3.3	147	0.0f		18	11	83	0.41	1.54	sx	BUD	18001282	BUD			138

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	7 BUD	18001282

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.41	175.4	Pg	10:39:04.450	0.4					T__		228.3			ML	1.8	187247	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.41	175.4	Lg	10:39:10.539	-0.2					T__						187251	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
ET1H	0.45	177.8	Pg	10:39:05.209	0.5					T__		103.0			ML	1.6	187252	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.45	177.8	Lg	10:39:11.591	-0.1					T__						187250	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
KECS	0.46	69.3	Pg	10:39:04.470	0.1					T__		328.9			ML	2.1	187245	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.46	69.3	Lg	10:39:11.490	0.1					T__						187244	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0																									
JOS	0.49	69.3	Pg	10:39:04.935	-0.1					T__		205.6		_c_	ML	2.0	187243	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.49	69.3	Lg	10:39:12.521	-0.1					T__						187253	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
HU02A	0.50	113.7	Pg	10:39:05.906	0.3					T__		111.2			ML	1.7	187246	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.50	113.7	Lg	10:39:13.088	-0.6					T__						187254	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
VYHS	0.69	284.6	Pg	10:39:09.548	0.3					T__		24.3			ML	1.3	187249	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.69	284.6	Lg	10:39:19.035	-0.4					T__						187255	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0																									
HU10A	0.73	229.5	Lg	10:39:20.980	-0.9					T__						187256	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ABAH	0.93	91.2	Lg	10:39:27.300	-0.7					T__						187259	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A338A	1.05	253.4	Sn	10:39:31.337	-1.1					T__						187260	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
NIE	1.14	15.1	Pg	10:39:16.911	0.4					T__		47.3			ML	1.8	187248	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.14	15.1	Lg	10:39:33.054	-0.1					T__						187257	FDSN	PL	--	BUD	iLoc	BHE	???	_	
(Reading ML: 1.8 magdef=1																									

(Station ML: 1.8 magdef=1
JAVC 1.54 291.2 Sn 10:39:47.161 1.3 T__ --- 187258 FDSN CZ -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/21	11:11:00.31	1.21	0.96	47.8481	20.1807	8.3	3.6	151	0.0f		12	7	177	0.21	1.11	sx	BUD	18001284	BUD			238

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	5 BUD	18001284

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.21	290.1	Pg	11:11:05.967	0.7					T__		582.0		---	ML	1.6	187298	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.21	290.1	Lg	11:11:07.843	-1.4					T__				---		187305	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
ET1H	0.21	278.6	Pg	11:11:06.048	0.8					T__		438.3		---	ML	1.5	187299	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.21	278.6	Lg	11:11:08.632	-0.3					T__				---		187303	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
HU02A	0.36	40.0	Pg	11:11:08.311	0.2					T__		113.6		---	ML	1.4	187300	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.36	40.0	Lg	11:11:13.687	-0.6					T__				---		187304	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																									
HU01A	0.63	217.2	Lg	11:11:22.802	-0.9					T__				---		187306	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	0.67	17.7	Pg	11:11:14.719	1.0					T__		89.0		---	ML	1.8	187301	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.67	17.7	Lg	11:11:23.780	-0.2					T__				---		187307	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0																									
JOS	0.69	20.2	Pg	11:11:14.724	0.6					T__		58.1		---	ML	1.6	187302	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.69	20.2	Lg	11:11:24.374	-0.3					T__				---		187308	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
VYHS	1.11	306.2	Lg	11:11:37.256	-1.6					T__				---		187309	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/21	13:16:27.80	1.37	0.13	47.8877	16.0809	13.9	4.1	34	0.0f		6	4	132	0.15	1.19	sx	BUD	18001286	BUD			216

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.15	285.5	Pg	13:16:31.092	0.0					T__		134.3		---	ML	0.9	187419	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	285.5	Lg	13:16:33.437	-0.0					T__				---		187423	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=0																									
RONA	0.24	142.3	Pg	13:16:32.816	-0.0					T__				---		187420	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.24	142.3	Lg	13:16:36.350	0.0					T__				---		187424	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.74	210.8	Lg	13:16:51.467	-0.0					T__				---		187421	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.19	10.0	Sn	13:17:07.911	-0.2					T__				---		187422	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/03/21 18:05:20.95 1.01 0.95 47.7464 18.3143 7.0 2.8 87 12.0 6.5 13 9 132 0.07 0.94 ke BUD 18001290 BUD 151

Magnitude Err Nsta Author OrigID
ML 1.3 0.2 4 BUD 18001290

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
SR0	0.07	359.4	Pg	18:05:23.797	0.2					T__		3666.9		---	ML	2.1 187503	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SR0	0.07	359.4	Lg	18:05:25.745	-0.2					T__				---		187498	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																								
HU09A	0.12	156.9	Pg	18:05:24.522	0.2					T__		235.3		---	ML	1.0 187504	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.12	156.9	Lg	18:05:27.067	-0.1					T__				---		187499	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																								
A338A	0.27	5.4	Pg	18:05:27.779	0.9					T__		154.4		---	ML	1.2 187502	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	0.27	5.4	Lg	18:05:32.047	0.3					T__				---		187505	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																								
CSKK	0.39	185.4	Pg	18:05:29.966	1.0					T__		90.6		---	ML	1.3 187500	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.39	185.4	Lg	18:05:35.467	-0.2					T__				---		187506	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																								
A337A	0.61	324.9	Lg	18:05:41.708	-1.1					T__				---		187507	FDSN	Z3	00	BUD	iLoc	HHN	???	_
EGYH	0.74	244.0	Lg	18:05:46.491	0.1					T__				---		187497	FDSN	HU	--	BUD	iLoc	HHE	???	_
A267A	0.81	171.8	Lg	18:05:47.556	-1.9					T__				---		187508	FDSN	Z3	00	BUD	iLoc	HHE	???	_
VYHS	0.83	24.9	Lg	18:05:48.344	-1.1					T__				---		187509	FDSN	SK	--	BUD	iLoc	HHE	???	_
MODS	0.94	312.4	Pg	18:05:39.474	-0.2					T__				---		187501	FDSN	SK	--	BUD	iLoc	HHZ	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/03/22 08:17:40.62 1.89 1.10 47.9487 20.3758 18.1 3.7 141 0.0f 9 5 228 0.20 0.56 sx BUD 18001292 BUD 247

Magnitude Err Nsta Author OrigID
ML 1.4 0.4 4 BUD 18001292

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU02A	0.20	29.9	Pg	08:17:45.619	0.3					T__		185.2		---	ML	1.1 187559	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	29.9	Lg	08:17:47.865	-1.3					T__				---		187560	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																								
PSZ	0.33	264.8	Lg	08:17:52.390	-1.2					T__				---		187564	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.35	258.6	Pg	08:17:48.751	0.5					T__		54.1		---	ML	1.0 187565	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.35	258.6	Lg	08:17:53.464	-0.4					T__				---		187567	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																								
KECS	0.54	7.8	Pg	08:17:52.813	1.3					T__		60.9		---	ML	1.6 187561	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.54	7.8	Lg	08:17:59.044	-0.8					T__				---		187566	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
JOS	0.56	11.2	Pg	08:17:52.775	0.9					T__		65.5		---	ML	1.6 187562	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.56	11.2	Lg	08:17:59.734	-0.7					T__				---		187563	FDSN	ZJ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/22	08:23:09.89	1.02	0.29	47.9816	16.6627	9.3	3.8	137	0.0f		7	4	175	0.37	1.10	sx	BUD	18001294	BUD			230

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.37	221.3	Pg	08:23:17.589	0.0					T__						187592	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.37	221.3	Lg	08:23:22.626	-0.2					T__						187591	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.54	264.6	Pg	08:23:20.684	-0.0					T__		73.2			ML	1.7	187590	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.54	264.6	Lg	08:23:28.229	0.3					T__						187595	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
MODS	0.57	46.1	Pg	08:23:21.948	0.2					T__						187593	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.57	46.1	Lg	08:23:30.586	-0.3					T__						187596	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.10	350.8	Lg	08:23:46.810	-0.3					T__						187594	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/03/22	09:31:01.03	1.14	0.45	48.4085	17.3374	9.7	3.2	123	0.0f		9	5	198	0.05	1.10	sx	BUD	18001296	BUD				268

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.05	228.9	Pg	09:31:02.599	-0.2					T__						187662	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.05	228.9	Lg	09:31:03.843	-0.7					T__						187663	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.50	26.0	Pg	09:31:11.444	-0.2					T__		176.6			ML	1.9	187667	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.50	26.0	Lg	09:31:19.799	0.1					T__						187664	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
KRUC	0.90	316.7	Pg	09:31:18.707	0.3					T__		73.7			ML	1.9	187668	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.90	316.7	Lg	09:31:31.325	-0.4					T__						187669	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
RONA	1.00	224.9	Pg	09:31:21.284	0.5					T__						187670	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.00	224.9	Lg	09:31:34.105	0.3					T__						187665	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	1.10	244.6	Lg	09:31:37.171	0.3					T__						187666	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/03/22	10:03:31.37	1.40	1.42	48.8874	21.1238	9.1	7.5	144	0.0f		9	7	131	0.55	1.27	sx	BUD	18001298	BUD				219

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.55	224.9	Pg	10:03:43.250	0.9					T__		98.4			ML	1.8	187692	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.55	224.9	Lg	10:03:49.925	-0.7					T__						187694	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
KECS	0.59	226.5	Pg	10:03:43.735	0.7					T__		101.7			ML	1.8	187693	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.59	226.5	Lg	10:03:50.815	-1.0					T__						187695	FDSN	SK	--	BUD	iLoc	EHN	???	_	

(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1

NIE	0.76	314.8	Lg	10:03:55.717	-0.8	T__	---	187696	FDSN	PL	--	BUD	iLoc	BHN	???	_
KOLS	0.76	86.1	Lg	10:03:57.089	-1.1	T__	---	187697	FDSN	SK	--	BUD	iLoc	HHN	???	_
HU02A	0.86	207.7	Lg	10:04:00.839	-1.5	T__	---	187698	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
TRPA	1.21	128.3	Lg	10:04:12.998	0.3	T__	---	187699	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	1.27	220.7	Sn	10:04:12.521	-2.2	T__	---	187700	FDSN	GE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/22	10:14:09.50	0.95	0.68	45.6299	17.2898	5.6	4.8	105	0.0f		16	9	127	0.73	1.30	sx	BUD	18001300	BUD			221

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	9 BUD	18001300

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.73	50.7	Pg	10:14:24.416	-0.1					T__		395.5		---	ML	2.5	187798	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.73	50.7	Lg	10:14:34.086	-0.9					T__				---		187803	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=1																									
A265A	0.87	23.7	Pg	10:14:27.430	0.1					T__		582.0		---	ML	2.7	187811	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=0																									
BLY	0.88	184.9	Pg	10:14:26.982	0.3					T__		98.3		---	ML	2.0	187810	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
BLY	0.88	184.9	Lg	10:14:37.939	0.0					T__				---		187804	FDSN	MN	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
BEHE	0.91	337.1	Pg	10:14:28.692	0.6					T__		332.4		---	ML	2.5	187812	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.91	337.1	Lg	10:14:41.390	0.7					T__				---		187805	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=1																									
PTJ	0.97	287.1	Pg	10:14:28.361	-0.4					T__		116.6		---	ML	2.1	187802	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.97	287.1	Lg	10:14:41.470	-1.0					T__				---		187801	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
KOGS	1.09	318.9	Pg	10:14:31.205	0.1					T__		90.2		---	ML	2.1	187807	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	1.09	318.9	Lg	10:14:46.437	0.9					T__				---		187806	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
MORH	1.11	57.8	Pn	10:14:30.627	-0.6					T__		69.8		---	ML	2.0	187800	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.11	57.8	Sn	10:14:46.648	-1.0					T__				---		187799	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0																									
A266A	1.12	36.8	Pn	10:14:32.073	0.6					T__		324.7		---	ML	2.6	187813	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=1																									
CRES	1.30	279.3	Pg	10:14:33.879	-0.5					T__		60.6		---	ML	2.0	187808	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.30	279.3	Sn	10:14:52.551	-0.2					T__				---		187809	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/22	10:20:49.48	1.43	2.02	47.4150	18.3231	12.8	5.8	118	0.0f		6	5	105	0.07	1.22	sx	BUD	18001302	BUD			158

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.07	219.4	Pg	10:20:51.829	0.3					T__		719.0		_c_	ML	1.3	187880	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.07	219.4	Lg	10:20:53.012	-0.6					T__				---		187881	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
HU08A	0.27	273.6	Lg	10:21:00.176	-0.3					T__				---		187883	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
VYHS	1.13	17.5	Lg	10:21:28.818	-0.2					T__				---		187882	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	1.18	64.0	Sn	10:21:27.792	-2.7					T__				---		187884	FDSN	GE	--	BUD	iLoc	HHE	???	_	
MORH	1.22	169.5	Sn	10:21:28.602	-2.1					T__				---		187885	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/22	10:21:49.60	2.29	1.57	47.4045	18.3731	30.0	6.2	130	0.0f		6	5	134	0.09	1.20	sx	BUD	18001304	BUD			204

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.09	241.6	Pg	10:21:52.384	0.4					T__		1572.0		_c_	ML	1.7	187903	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	241.6	Lg	10:21:53.629	-0.7					T__				---		187904	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
ET1H	1.12	64.3	Sn	10:22:27.193	-1.5					T__				---		187905	FDSN	HU	--	BUD	iLoc	HHE	???	_	
VYHS	1.13	15.8	Lg	10:22:28.854	-0.3					T__				---		187908	FDSN	SK	--	BUD	iLoc	HHE	???	_	
PSZ	1.15	62.9	Sn	10:22:28.854	-1.1					T__				---		187906	FDSN	GE	--	BUD	iLoc	HHE	???	_	
MORH	1.20	171.0	Sn	10:22:28.716	-1.7					T__				---		187907	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/22	10:29:35.30	1.41	1.06	48.5438	20.8260	9.0	5.3	13	0.0f		13	9	158	0.20	1.32	sx	BUD	18001306	BUD			200

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	4 BUD	18001306

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.20	256.0	Pg	10:29:40.013	0.6					T__		534.8		---	ML	1.6	187934	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.20	256.0	Lg	10:29:42.382	-0.3					T__				---		187938	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	0.23	255.1	Pg	10:29:40.509	0.3					T__		2360.1		---	ML	2.3	187935	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.23	255.1	Lg	10:29:43.757	-0.2					T__				---		187939	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									
ABAH	0.37	131.8	Lg	10:29:49.017	-0.5					T__				---		187940	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.47	205.6	Pg	10:29:46.193	1.0					T__		57.6		---	ML	1.4	187936	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.47	205.6	Lg	10:29:52.011	-0.8					T__				---		187941	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									

PSZ	0.88	225.2	Pn	10:29:54.115	0.1	T__	68.7	___	ML	1.8	187943	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.88	225.2	Lg	10:30:05.200	-2.0	T__		___			187942	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
ET1H	0.92	224.2	Lg	10:30:07.385	-0.7	T__		___			187944	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOLS	1.03	67.3	Lg	10:30:09.570	-1.6	T__		___			187945	FDSN	SK	--	BUD	iLoc	HHN	???	_
TRPA	1.22	109.3	Sn	10:30:16.610	-0.5	T__		___			187946	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.32	268.6	Sn	10:30:18.631	-1.3	T__		___			187937	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/22	11:24:05.81	1.00	1.27	47.8504	20.1436	5.7	3.4	166	0.0f		14	8	117	0.18	1.09	sx	BUD	18001308	BUD			220

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	6 BUD	18001308

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.18	292.2	Pg	11:24:10.681	0.4					T__		1560.1		_c_	ML	2.0	187985	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.18	292.2	Lg	11:24:13.037	-0.9					T__				---		187987	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
ET1H	0.19	279.0	Pg	11:24:10.842	0.6					T__		558.6		---	ML	1.6	187986	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.19	279.0	Lg	11:24:13.219	-0.4					T__				---		187988	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
HU23A	0.22	161.3	Lg	11:24:14.632	-0.4					T__				---		187994	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU02A	0.37	43.2	Pg	11:24:14.878	0.9					T__		213.9		---	ML	1.7	187983	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.37	43.2	Lg	11:24:18.661	-1.7					T__				---		187989	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KECS	0.67	19.8	Pg	11:24:21.119	1.7					T__		113.1		---	ML	1.9	187982	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.67	19.8	Lg	11:24:29.494	-0.1					T__				---		187990	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
JOS	0.70	22.2	Pg	11:24:20.917	1.1					T__		75.9		---	ML	1.8	187981	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.70	22.2	Lg	11:24:29.453	-1.0					T__				---		187991	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ABAH	0.86	58.3	Pg	11:24:22.970	0.0					T__		110.5		---	ML	2.0	187984	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.86	58.3	Lg	11:24:34.420	-2.4					T__				---		187992	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
VYHS	1.09	306.8	Lg	11:24:42.444	-1.1					T__				---		187993	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/22	23:37:06.92	1.04	0.27	45.8721	16.0042	16.1	4.5	93	9.0f		6	4	129	0.04	1.27	ke	BUD	18001312	BUD			236

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.5	4 BUD	18001312

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

PTJ	0.04	324.1	Pg	23:37:09.320	0.1	T__	3084.6	___	ML	1.9	188096	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.04	324.1	Lg	23:37:10.807	-0.2	T__		---			188097	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
ZAG	0.05	195.0	Pg	23:37:08.969	0.1	T__	51466.9	___	ML	3.1	188099	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.05	195.0	Lg	23:37:10.213	-0.2	T__		---			188098	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 3.1 magdef=1)																			
(Station ML: 3.1 magdef=1)																			
KUGS	0.60	16.4	Pg	23:37:18.845	-0.0	T__	162.7	___	ML	2.0	188100	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
A273A	1.27	87.4	Pn	23:37:30.243	0.3	T__	212.7	___	ML	2.5	188101	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.5 magdef=1)																			
(Station ML: 2.5 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/23	01:26:16.55	1.76	0.56	47.9747	20.3829	18.4	4.7	142	0.0f		6	5	221	0.18	0.53	ke	BUD	18001314	BUD			243

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.18	32.8	Pg	01:26:20.985	0.3					T__		48.8		---	ML	0.5	188125	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.18	32.8	Lg	01:26:23.494	-0.7					T__				---		188126	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1)																									
(Station ML: 0.5 magdef=0)																									
PSZ	0.33	260.4	Lg	01:26:29.585	-0.2					T__				---		188130	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.36	254.7	Lg	01:26:29.938	-0.2					T__				---		188129	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.51	7.6	Lg	01:26:35.185	0.3					T__				---		188127	FDSN	SK	--	BUD	iLoc	EHE	???	_	
JDS	0.53	11.3	Lg	01:26:35.088	-0.4					T__				---		188128	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/03/23	08:50:53.88	0.89	0.78	48.4711	17.4264	5.7	3.7	149	0.0f		12	6	136	0.14	1.18	sx	BUD	18001316	BUD					202

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	4 BUD	18001316

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.14	225.6	Pg	08:50:56.803	-0.5					T__				_c_		188155	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.14	225.6	Lg	08:50:59.049	-1.2					T__				---		188161	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.42	22.5	Pg	08:51:02.832	-0.0					T__		108.3		---	ML	1.5	188156	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.42	22.5	Lg	08:51:08.921	-0.9					T__				---		188162	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KRUC	0.90	311.3	Pg	08:51:12.097	0.9					T__		65.5		---	ML	1.8	188157	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.90	311.3	Lg	08:51:24.436	-0.1					T__				---		188163	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
VYHS	0.94	88.1	Pg	08:51:13.674	0.8					T__		18.1		---	ML	1.3	188159	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.94	88.1	Lg	08:51:25.933	-0.5					T__				---		188164	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									

(Station ML: 1.3 magdef=1
 RONA 1.08 224.9 Pg 08:51:15.050 -0.3 T__
 RONA 1.08 224.9 Lg 08:51:30.141 0.8 T__
 CONA 1.18 243.2 Pg 08:51:17.073 -0.0 T__ 55.7
 CONA 1.18 243.2 Lg 08:51:33.135 0.8 T__
 (Reading ML: 1.9 magdef=1
 (Station ML: 1.9 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/23	09:08:44.08	0.89	1.10	47.6938	18.5543	4.1	3.0	131	0.0f		18	13	133	0.13	1.31	sx	BUD	18001318	BUD			155

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	5 BUD	18001318

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU09A	0.13	244.6	Pg	09:08:48.530	1.3					T__		3091.3			ML	2.1	188210	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.13	244.6	Lg	09:08:49.648	-0.4					T__						188211	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
SRO	0.20	306.4	Pg	09:08:49.606	1.0					T__		6596.0			ML	2.7	188213	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	0.20	306.4	Lg	09:08:51.833	-0.7					T__						188212	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=0																									
HU10A	0.35	64.0	Lg	09:08:57.504	-0.1					T__						188215	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A338A	0.35	337.2	Lg	09:08:57.000	-0.7					T__						188214	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
CSKK	0.39	211.1	Pg	09:08:53.051	0.9					T__		272.3			ML	1.8	188217	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.39	211.1	Lg	09:08:58.008	-1.1					T__						188216	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0																									
HU08A	0.50	238.6	Lg	09:09:01.537	-1.2					T__						188218	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
VYHS	0.82	13.2	Lg	09:09:12.879	-0.1					T__						188219	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MPLH	0.87	233.1	Pg	09:09:00.865	-0.6					T__		70.5			ML	1.8	188221	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.87	233.1	Lg	09:09:14.055	-0.2					T__						188220	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
EGYH	0.87	252.0	Lg	09:09:13.887	-0.7					T__						188222	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	0.91	77.7	Lg	09:09:15.567	-1.1					T__						188223	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.93	75.5	Pn	09:09:03.889	0.3					T__		70.7			ML	1.9	188225	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.93	75.5	Lg	09:09:16.744	-1.1					T__						188224	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
MODS	1.09	308.9	Lg	09:09:20.860	-2.1					T__						188226	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	1.31	333.5	Sn	09:09:27.246	-1.8					T__						188227	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/23	09:19:13.89	1.78	0.25	46.1129	18.0631	13.9	5.2	79	0.0f		6	3	244	0.04	0.44	sx	BUD	18001320	BUD			303

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.4	3 BUD	18001320

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.04	133.8	Pg	09:19:15.404	0.1					T__		1060.8		---	ML	1.4	188288	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.04	133.8	Lg	09:19:16.648	-0.2					T__				---		188291	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
MORH	0.42	75.6	Pg	09:19:22.818	0.1					T__		48.4		---	ML	1.1	188289	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.42	75.6	Lg	09:19:29.332	-0.1					T__				---		188292	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
A266A	0.44	18.6	Pg	09:19:23.243	0.1					T__		198.5		---	ML	1.8	188290	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.44	18.6	Lg	09:19:29.838	-0.3					T__				---		188293	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/23	10:13:11.91	1.03	0.73	48.5026	20.7909	5.0	4.6	81	0.0f		15	10	85	0.17	1.30	sx	BUD	18001322	BUD			155

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	5 BUD	18001322

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.17	267.8	Pg	10:13:15.596	0.1					T__		201.1		---	ML	1.1	188366	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	267.8	Lg	10:13:18.368	0.1					T__				---		188370	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
KECS	0.20	264.6	Pg	10:13:16.385	0.2					T__		628.9		---	ML	1.7	188367	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.20	264.6	Lg	10:13:19.683	0.1					T__				---		188371	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ABAH	0.36	124.5	Lg	10:13:25.971	0.1					T__				---		188372	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.42	205.1	Pg	10:13:20.896	0.0					T__		46.6		---	ML	1.1	188368	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.42	205.1	Lg	10:13:28.037	0.2					T__				---		188373	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
PSZ	0.84	226.1	Pg	10:13:30.222	0.6					T__		65.6		---	ML	1.8	188375	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.84	226.1	Lg	10:13:41.227	-1.0					T__				---		188374	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
ET1H	0.88	224.9	Lg	10:13:42.598	-0.5					T__				---		188376	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.97	340.7	Pg	10:13:30.675	0.4					T__		36.8		---	ML	1.6	188378	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.97	340.7	Lg	10:13:43.136	-0.9					T__				---		188377	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KOLS	1.07	65.7	Lg	10:13:48.251	-0.7					T__				---		188379	FDSN	SK	--	BUD	iLoc	HHN	???	_	
TRPA	1.22	107.1	Sn	10:13:53.000	-0.9					T__				---		188369	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.30	270.3	Sn	10:13:54.382	-1.5					T__				---		188380	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/23	11:01:08.96	0.98	0.88	47.3099	17.6778	9.3	3.5	137	0.0f		6	4	158	0.17	0.58	sx	BUD	18001324	BUD			239

[illegible]

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/23	11:27:48.73	1.11	1.11	48.8714	20.7214	10.3	3.9	82	0.0f		12	7	175	0.39	1.14	sx	BUD	18001326	BUD			298

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	6 BUD	18001326

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.39	197.9	Pg	11:27:56.985	0.3					T__		96.2		___	ML	1.4	188560	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.39	197.9	Lg	11:28:02.995	0.3					T__				---		188570	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
KECS	0.42	202.0	Pg	11:27:57.107	-0.1					T__		127.7		___	ML	1.6	188561	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.42	202.0	Lg	11:28:03.563	-0.0					T__				---		188571	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
NIE	0.61	333.3	Pg	11:28:00.825	0.5					T__		51.2		___	ML	1.6	188565	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.61	333.3	Lg	11:28:08.054	-1.1					T__				---		188564	FDSN	PL	--	BUD	iLoc	BHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ABAH	0.67	148.9	Pg	11:28:02.270	0.2					T__		87.4		___	ML	1.8	188566	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU02A	0.76	190.0	Pg	11:28:05.745	1.3					T__		53.6		___	ML	1.7	188562	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.76	190.0	Lg	11:28:14.281	-1.9					T__				---		188563	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
PSZ	1.10	210.3	Pn	11:28:10.767	0.2					T__		75.8		___	ML	2.0	188567	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.10	210.3	Sn	11:28:26.255	-1.7					T__				---		188568	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
ET1H	1.14	210.0	Sn	11:28:27.427	-1.1					T__				---		188569	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/24	00:16:42.10	0.80	0.54	47.7784	16.0756	3.8	3.4	28	4.0	11.0	30	20	68	0.17	1.57	ke	BUD	18001332	BUD			96

Magnitude	Err	Nsta	Author	OrigID

ML 1.8 0.2 12 BUD 18001332

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.17	117.8	Pg	00:16:45.856	0.1					T__						188756	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.17	117.8	Lg	00:16:48.643	0.3					T__						188775	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.21	316.2	Pg	00:16:46.483	-0.0					T__		154.3		---	ML	1.1	188754	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.21	316.2	Lg	00:16:50.570	1.0					T__				---		188755	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
SOP	0.34	106.1	Pg	00:16:49.012	0.0					T__		92.7		---	ML	1.2	188760	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.34	106.1	Lg	00:16:54.089	0.4					T__				---		188759	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
ARSA	0.65	215.5	Pg	00:16:53.988	-0.7					T__		80.1		---	ML	1.8	188763	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.65	215.5	Lg	00:17:02.404	-0.4					T__				---		188762	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
A260A	0.65	139.0	Pg	00:16:55.081	-0.1					T__		103.5		---	ML	1.9	188764	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
A008A	0.66	334.5	Pg	00:16:54.878	0.2					T__		193.9		---	ML	2.2	188757	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A008A	0.66	334.5	Lg	00:17:03.658	0.0					T__				---		188758	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
A019A	0.75	243.9	Pg	00:16:56.072	-0.7					T__		65.7		---	ML	1.7	188761	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A019A	0.75	243.9	Lg	00:17:06.687	0.4					T__				---		188776	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
EGYH	0.92	112.6	Pg	00:17:00.826	0.4					T__		125.7		---	ML	2.1	188766	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
A262A	0.97	161.3	Sn	00:17:15.566	-0.0					T__				---		188777	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
MODS	1.00	53.1	Pg	00:17:01.635	-0.5					T__				---		188765	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	1.00	53.1	Lg	00:17:15.902	-1.1					T__				---		188778	FDSN	SK	--	BUD	iLoc	HHN	???	_	
A261A	1.10	138.2	Pg	00:17:03.951	0.2					T__		91.3		---	ML	2.1	188769	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
MPLH	1.16	121.0	Pg	00:17:05.236	0.3					T__		37.0		---	ML	1.7	188774	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.16	121.0	Sn	00:17:20.225	-0.5					T__				---		188773	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
HU08A	1.30	104.8	Sn	00:17:24.152	0.0					T__				---		188779	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KRUC	1.30	9.3	Pn	00:17:06.166	-0.3					T__		76.0		---	ML	2.1	188767	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.30	9.3	Sn	00:17:23.614	-0.7					T__				---		188768	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
KOGS	1.34	174.8	Lg	00:17:25.000	-0.0					T__				---		188772	FDSN	SL	--	BUD	iLoc	BHN	???	_	
BEHE	1.39	159.7	Lg	00:17:28.279	0.9					T__				---		188780	FDSN	HU	--	BUD	iLoc	HHN	???	_	
JAVC	1.52	44.0	Lg	00:17:32.821	-0.4					T__				---		188781	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
TREC	1.57	345.8	Sn	00:17:31.622	1.0					T__				---		188783	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
VRAC	1.57	12.5	Pn	00:17:09.979	-0.3					T__		20.7		---	ML	1.7	188771	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

CKRC	1.57	312.1	Pn	00:17:11.072	0.7	T__	131.6	___	ML	2.5	188770	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
CKRC	1.57	312.1	Sn	00:17:31.549	0.3	T__		---			188782	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1)																			
(Station ML: 2.5 magdef=0)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/24	08:01:58.65	0.92	1.06	48.4568	19.5476	5.2	3.5	11	0.0f		13	7	115	0.47	1.08	sx	BUD	18001334	BUD			227

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	6 BUD	18001334

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.47	274.8	Pg	08:02:08.880	0.5					T__		30.2		---	ML	1.1	188839	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.47	274.8	Lg	08:02:14.737	-0.8					T__				---		188840	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
PSZ	0.59	156.6	Pg	08:02:11.004	-0.3					T__		59.6		---	ML	1.6	188836	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.59	156.6	Lg	08:02:18.975	-1.4					T__				---		188842	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ET1H	0.62	159.3	Pg	08:02:13.836	2.1					T__		45.2		---	ML	1.5	188838	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.62	159.3	Lg	08:02:20.512	-0.5					T__				---		188837	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KECS	0.62	87.2	Pg	08:02:11.874	0.7					T__		206.7		---	ML	2.2	188833	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.62	87.2	Lg	08:02:20.492	-0.1					T__				---		188841	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
JOS	0.66	86.2	Pg	08:02:12.339	0.5					T__		52.4		---	ML	1.6	188834	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.66	86.2	Lg	08:02:21.685	-0.2					T__				---		188843	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU02A	0.73	116.8	Pg	08:02:13.796	-0.1					T__		46.5		---	ML	1.6	188835	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.73	116.8	Lg	08:02:23.951	-1.4					T__				---		188844	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
NIE	1.08	27.0	Lg	08:02:34.052	-0.9					T__				---		188845	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/24	09:21:25.77	0.92	1.10	48.5329	17.4693	6.0	3.1	122	0.0f		11	8	126	0.20	1.25	sx	BUD	18001336	BUD			196

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.20	218.8	Pg	09:21:29.979	-0.5					T__				---		188876	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.20	218.8	Lg	09:21:32.690	-1.6					T__				---		188879	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.35	22.2	Pg	09:21:32.973	-0.4					T__		110.1		---	ML	1.3	188877	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.35	22.2	Lg	09:21:38.435	-0.9					T__				---		188880	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									

KRUC	0.89	307.1	Lg	09:21:55.620	-0.2	T__	---	188881	FDSN	CZ	--	BUD	iLoc	HHN	???	_
VYHS	0.91	91.9	Lg	09:21:58.045	0.7	T__	---	188882	FDSN	SK	--	BUD	iLoc	HHN	???	_
VRAC	0.97	323.7	Lg	09:21:58.429	0.1	T__	---	188883	FDSN	CZ	--	BUD	iLoc	HHN	???	_
RONA	1.15	223.7	Pg	09:21:49.339	0.9	T__	---	188878	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	1.15	223.7	Lg	09:22:04.106	0.8	T__	---	188884	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	1.23	241.2	Lg	09:22:07.200	1.2	T__	---	188885	FDSN	OE	--	BUD	iLoc	HHN	???	_
MORC	1.25	2.2	Lg	09:22:07.830	1.5	T__	---	188886	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/24	09:27:00.06	1.17	1.00	48.5510	20.7996	6.2	5.3	21	0.0f		15	9	88	0.18	1.31	sx	BUD	18001338	BUD			159

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	6 BUD	18001338

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.18	252.4	Pg	09:27:04.177	0.3					T__		472.6			ML	1.5	188916	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	252.4	Lg	09:27:06.948	0.0					T__						188923	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
KECS	0.22	252.1	Pg	09:27:04.672	0.0					T__		829.8			ML	1.8	188917	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.22	252.1	Lg	09:27:08.415	0.2					T__						188924	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
ABAH	0.39	130.9	Lg	09:27:15.232	0.4					T__						188925	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.47	203.2	Pg	09:27:10.276	0.3					T__		60.3			ML	1.4	188919	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.47	203.2	Lg	09:27:16.648	-0.9					T__						188918	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0)																									
PSZ	0.88	224.0	Pg	09:27:18.590	0.0					T__		71.3			ML	1.8	188920	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.88	224.0	Lg	09:27:30.445	-1.2					T__						188926	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																									
ET1H	0.92	223.1	Pn	09:27:19.905	0.9					T__		37.5			ML	1.6	188921	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.92	223.1	Lg	09:27:32.730	0.1					T__						188928	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
NIE	0.93	339.4	Lg	09:27:30.586	-0.2					T__						188927	FDSN	PL	--	BUD	iLoc	BHN	???	_	
KOLS	1.05	68.0	Lg	09:27:34.831	-1.5					T__						188929	FDSN	SK	--	BUD	iLoc	HHN	???	_	
VYHS	1.31	268.2	Pn	09:27:25.205	0.5					T__		23.9			ML	1.6	188922	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.31	268.2	Sn	09:27:41.753	-2.5					T__						188930	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/24	10:00:02.16	0.88	0.82	48.4265	17.2449	5.1	3.5	96	0.0f		12	7	76	0.06	1.37	sx	BUD	18001340	BUD			135

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	4 BUD	18001340

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L

MODS	0.06	157.8	Pg	10:00:04.126	0.1	T__		_c_	188965	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.06	157.8	Lg	10:00:04.952	-0.8	T__		---	188969	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	0.52	33.0	Pg	10:00:13.594	0.6	T__	208.7	--- ML	2.1 188966	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.52	33.0	Lg	10:00:19.802	-1.6	T__		---	188970	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																	
(Station ML: 2.1 magdef=1)																	
KRUC	0.85	318.8	Pg	10:00:18.165	-0.3	T__	40.1	--- ML	1.6 188972	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.85	318.8	Lg	10:00:30.229	-0.8	T__		---	188971	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																	
(Station ML: 1.6 magdef=1)																	
RONA	0.97	221.5	Pn	10:00:22.980	0.5	T__		---	188967	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.97	221.5	Lg	10:00:34.207	0.2	T__		---	188973	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	1.05	242.2	Pg	10:00:22.912	0.0	T__	43.4	--- ML	1.7 188975	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.05	242.2	Lg	10:00:36.825	0.3	T__		---	188974	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																	
(Station ML: 1.7 magdef=1)																	
VYHS	1.06	85.8	Pn	10:00:24.275	0.6	T__	18.4	--- ML	1.4 188968	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.4 magdef=1)																	
(Station ML: 1.4 magdef=1)																	
MORC	1.37	8.1	Lg	10:00:47.667	1.1	T__		---	188976	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/24	10:02:15.56	0.95	0.62	48.2782	19.8463	5.0	3.8	110	0.0f		13	8	110	0.36	1.56	sx	BUD	18001342	BUD			131

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	5 BUD	18001342

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.36	174.9	Pg	10:02:24.032	0.4					T__		225.6		---	ML	1.7	189012	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.36	174.9	Lg	10:02:30.020	0.3					T__				---		189013	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
ET1H	0.40	177.6	Lg	10:02:30.020	-0.5					T__				---		189014	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.47	64.1	Pg	10:02:25.185	0.0					T__		212.6		---	ML	1.9	189010	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.47	64.1	Lg	10:02:32.807	0.4					T__				---		189015	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=0)																									
HU02A	0.48	108.7	Pg	10:02:25.509	-0.3					T__		116.1		---	ML	1.7	189011	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	108.7	Lg	10:02:32.969	-0.6					T__				---		189016	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
JOS	0.51	64.5	Pg	10:02:25.650	-0.2					T__		123.6		---	ML	1.8	189009	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.51	64.5	Lg	10:02:33.698	-0.0					T__				---		189017	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
VYHS	0.71	288.2	Lg	10:02:39.524	-0.8					T__				---		189018	FDSN	SK	--	BUD	iLoc	HHN	???	_	
NIE	1.18	14.5	Pg	10:02:38.553	0.7					T__		52.3		---	ML	1.9	189020	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.18	14.5	Lg	10:02:54.898	-0.2					T__				---		189019	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
JAVC	1.56	292.7	Sn	10:03:07.925	1.2					T__				---		189021	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/24	10:44:17.95	1.59	0.95	48.4598	21.4002	9.1	7.2	80	0.0f		7	5	162	0.20	0.75	sx	BUD	18001346	BUD			299

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.20	213.2	Pg	10:44:22.555	0.3					T__		418.2		---	ML	1.5	189076	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.20	213.2	Lg	10:44:25.610	-0.5					T__				---		189077	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
JOS	0.57	273.9	Pg	10:44:29.211	-0.2					T__		91.4		---	ML	1.8	189071	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.57	273.9	Lg	10:44:38.395	0.2					T__				---		189073	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
KECS	0.61	272.5	Lg	10:44:40.610	1.2					T__				---		189072	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	0.68	240.3	Lg	10:44:41.363	-1.3					T__				---		189074	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOLS	0.75	50.3	Lg	10:44:44.153	-0.3					T__				---		189075	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/25	07:42:07.72	1.73	1.13	47.9704	20.3715	17.2	3.7	143	0.0f		8	5	220	0.18	0.54	sx	BUD	18001350	BUD			243

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.1	3 BUD	18001350

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.18	34.1	Pg	07:42:12.416	0.4					T__		198.8		---	ML	1.1	189148	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.18	34.1	Lg	07:42:14.589	-1.1					T__				---		189151	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
PSZ	0.32	261.0	Pg	07:42:15.910	0.8					T__		74.3		---	ML	1.1	189150	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.32	261.0	Lg	07:42:19.087	-1.6					T__				---		189152	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
ET1H	0.35	255.0	Lg	07:42:20.205	-0.9					T__				---		189153	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.52	8.4	Lg	07:42:25.855	-0.4					T__				---		189154	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.54	12.0	Pg	07:42:19.400	0.8					T__		50.2		---	ML	1.5	189149	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.54	12.0	Lg	07:42:26.448	-0.4					T__				---		189155	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/25	08:08:54.45	1.03	0.81	47.9813	16.6445	6.0	4.6	121	0.0f		11	9	95	0.30	1.18	sx	BUD	18001352	BUD			144

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
SOP	0.30	191.1	Lg	08:09:05.048	-0.1					T__				---		189186	FDSN	HU	--	BUD	iLoc	HHE	???	_
RONA	0.37	219.9	Pg	08:09:01.752	-0.2					T__				---		189182	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.37	219.9	Lg	08:09:06.682	-0.4					T__				---		189187	FDSN	OE	--	BUD	iLoc	HHN	???	_

CONA	0.53	264.5	Pg	08:09:05.185	0.2	T__	59.2	___	ML	1.5	189181	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.53	264.5	Lg	08:09:11.138	-1.0	T__		---			189188	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=1)																			
MODS	0.58	46.9	Lg	08:09:15.447	-0.3	T__		---			189184	FDSN	SK	--	BUD	iLoc	HHN	???	_
MPLH	1.01	142.9	Lg	08:09:29.444	0.1	T__		---			189190	FDSN	HU	--	BUD	iLoc	HHN	???	_
ARSA	1.05	226.5	Lg	08:09:29.357	1.3	T__		---			189189	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.09	351.4	Lg	08:09:31.880	0.3	T__		---			189185	FDSN	CZ	--	BUD	iLoc	HHN	???	_
JAVC	1.11	37.5	Pn	08:09:18.351	1.4	T__	94.8	---	ML	2.1	189191	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=1)																			
A019A	1.18	243.6	Lg	08:09:32.903	0.5	T__		---			189183	FDSN	Z3	00	BUD	iLoc	HH2	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/25	09:10:45.15	1.27	0.68	48.8374	21.2921	8.3	6.1	112	0.0f		11	7	134	0.60	1.35	sx	BUD	18001354	BUD			263

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	4 BUD	18001354

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.60	235.9	Pg	09:10:57.772	0.6					T__		49.9		---	ML	1.5	189217	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.60	235.9	Lg	09:11:06.062	-0.2					T__				---		189221	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KECS	0.64	236.8	Pg	09:10:58.773	0.8					T__	90.3			---	ML	1.8	189222	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.64	236.8	Lg	09:11:07.026	-0.5					T__				---		189223	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
KOLS	0.65	81.2	Lg	09:11:08.362	-0.0					T__				---		189220	FDSN	SK	--	BUD	iLoc	HHE	???	_	
NIE	0.87	312.1	Pg	09:11:01.825	0.2					T__	23.3			---	ML	1.4	189224	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.87	312.1	Lg	09:11:13.183	-0.9					T__				---		189219	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU02A	0.88	215.8	Pg	09:11:02.665	-0.6					T__	45.6			---	ML	1.6	189218	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.88	215.8	Lg	09:11:15.922	-0.8					T__				---		189225	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
PSZ	1.31	225.9	Sn	09:11:28.922	-0.6					T__				---		189226	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.35	225.2	Sn	09:11:30.469	0.5					T__				---		189227	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/03/25	09:36:50.51	0.80	1.12	48.2258	18.8183	3.8	3.2	54	0.0f		27	19	52	0.27	2.00	sx	BUD	18001356	BUD				88

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.4	7 BUD	18001356

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.27	2.5	Pg	09:36:56.655	0.4					T__		169.9		---	ML	1.3	189280	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.27	2.5	Lg	09:37:00.462	-0.0					T__				---		189281	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									

(Station ML: 1.3 magdef=0
HU10A 0.40 160.5 Lg 09:37:05.580 -0.2 T__ --- 189282 FDSN ZJ 00 BUD iLoc HHN ??? _
SR0 0.53 219.6 Lg 09:37:10.269 -0.1 T__ --- 189283 FDSN SK -- BUD iLoc EHN ??? _
HU09A 0.66 206.7 Lg 09:37:14.265 -0.4 T__ --- 189284 FDSN ZJ 00 BUD iLoc HHE ??? _
BUD 0.76 169.4 Lg 09:37:17.224 -0.9 T__ --- 189285 FDSN HU -- BUD iLoc HHN ??? _
PSZ 0.78 112.7 Pg 09:37:07.840 0.7 T__ 67.0 --- ML 1.8 189287 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.78 112.7 Lg 09:37:17.554 -1.6 T__ --- 189286 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
ET1H 0.79 115.8 Pg 09:37:07.834 0.8 T__ 39.5 --- ML 1.5 189289 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.79 115.8 Lg 09:37:17.767 -1.0 T__ --- 189288 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
CSKK 0.94 203.7 Lg 09:37:23.368 -1.1 T__ --- 189290 FDSN HU -- BUD iLoc HHN ??? _
JAVC 0.99 310.2 Pg 09:37:10.546 -0.2 T__ 140.0 --- ML 2.2 189277 FDSN CZ -- BUD iLoc HHZ HHZ _
JAVC 0.99 310.2 Lg 09:37:24.725 -1.2 T__ --- 189291 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=0
HU08A 1.00 217.5 Lg 09:37:24.849 -1.0 T__ --- 189279 FDSN ZJ 00 BUD iLoc HHN ??? _
HU01A 1.03 148.2 Sn 09:37:27.739 0.2 T__ --- 189292 FDSN ZJ 00 BUD iLoc HHN ??? _
MODS 1.04 278.8 Pg 09:37:13.083 1.6 T__ --- 189276 FDSN SK -- BUD iLoc HHZ ??? _
MODS 1.04 278.8 Lg 09:37:25.728 -1.6 T__ --- 189293 FDSN SK -- BUD iLoc HHN ??? _
KECS 1.14 76.3 Pn 09:37:13.603 0.9 T__ 111.1 --- ML 2.2 189295 FDSN SK -- BUD iLoc EHZ EHZ _
KECS 1.14 76.3 Sn 09:37:28.722 -1.7 T__ --- 189294 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=1
HU02A 1.15 94.6 Pn 09:37:14.116 1.2 T__ 99.7 --- ML 2.1 189297 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 1.15 94.6 Sn 09:37:29.162 -1.6 T__ --- 189296 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1
JOS 1.18 76.1 Pn 09:37:13.977 0.7 T__ 43.6 --- ML 1.8 189298 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 1.18 76.1 Sn 09:37:29.826 -1.5 T__ --- 189299 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
EGYH 1.29 231.6 Sn 09:37:33.950 0.1 T__ --- 189278 FDSN HU -- BUD iLoc HHN ??? _
MPLH 1.36 219.8 Sn 09:37:35.644 -0.2 T__ --- 189300 FDSN HU -- BUD iLoc HHN ??? _
NIE 1.54 38.8 Sn 09:37:41.731 0.5 T__ --- 189301 FDSN PL -- BUD iLoc BHN ??? _
CONA 2.00 262.6 Sn 09:37:54.132 2.3 T__ --- 189302 FDSN OE -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/25	10:30:40.07	1.70	0.93	48.4137	21.4286	10.3	7.7	109	0.0f		9	6	180	0.17	1.14	sx	BUD	18001358	BUD			308

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.3	3 BUD	18001358

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.17	227.0	Pg	10:30:44.351	0.4					T__		165.8		---	ML	1.0	189356	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.17	227.0	Lg	10:30:46.962	-0.5					T__				---		189359	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									
JOS	0.60	278.2	Pg	10:30:52.221	0.2					T__		57.0		---	ML	1.6	189355	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.60	278.2	Lg	10:31:01.314	0.2					T__				---		189357	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

```

(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
KECS 0.63 276.7 Lg 10:31:02.227 -0.1 T__
HU02A 0.67 244.5 Pg 10:30:54.193 0.1 T__ 34.3 --- ML 1.4 189361 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.67 244.5 Lg 10:31:03.396 -1.2 T__ --- 189360 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
KOLS 0.76 46.8 Lg 10:31:06.346 -0.8 T__ --- 189362 FDSN SK -- BUD iLoc HHN ??? _
PSZ 1.14 244.8 Sn 10:31:18.613 -1.6 T__ --- 189363 FDSN GE -- BUD iLoc HHN ??? _

```

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/25	11:03:47.54	0.89	1.21	48.1158	18.9765	4.1	3.6	163	0.0f		18	12	83	0.27	1.14	sx	BUD	18001360	BUD			118

```

Magnitude Err Nsta Author OrigID
ML 1.7 0.1 6 BUD 18001360

```

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU10A	0.27	174.0	Pg	11:03:54.266	0.8					T__		229.7		---	ML	1.4	189401	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.27	174.0	Lg	11:03:57.954	-0.3					T__				---		189411	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																									
VYHS	0.39	346.1	Lg	11:04:01.779	0.1					T__				---		189412	FDSN	SK	--	BUD	iLoc	HHN	???	_	
SR0	0.54	236.1	Lg	11:04:06.732	-0.9					T__				---		189413	FDSN	SK	--	BUD	iLoc	EHN	???	_	
ET1H	0.65	111.2	Pg	11:04:01.883	0.6					T__		53.0		---	ML	1.6	189415	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.65	111.2	Lg	11:04:10.429	-0.6					T__				---		189414	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
PSZ	0.65	107.4	Pg	11:04:02.300	0.9					T__		58.8		---	ML	1.6	189403	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.65	107.4	Lg	11:04:10.261	-1.2					T__				---		189402	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
HU01A	0.89	150.4	Pn	11:04:07.084	1.0					T__		290.5		---	ML	2.5	189404	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU01A	0.89	150.4	Lg	11:04:18.368	-1.3					T__				---		189416	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=0																									
CSKK	0.89	213.0	Lg	11:04:18.556	-1.3					T__				---		189417	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU08A	0.99	226.4	Pg	11:04:08.399	1.2					T__		195.4		---	ML	2.3	189405	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.99	226.4	Lg	11:04:21.509	-1.0					T__				---		189418	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1																									
HU02A	1.04	89.1	Sn	11:04:23.152	-1.9					T__				---		189406	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	1.07	69.4	Lg	11:04:24.248	-1.2					T__				---		189407	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	1.11	69.4	Pn	11:04:09.202	-0.1					T__		45.1		---	ML	1.8	189409	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.11	69.4	Sn	11:04:25.270	-1.3					T__				---		189408	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
JAVC	1.14	311.1	Lg	11:04:26.147	-2.0					T__				---		189410	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/03/25	11:32:36.37	0.34	0.35	47.5466	18.3989	5.1	3.0	112	0.0A	0.0	10	8	103	0.09	1.34	m	kx	BUD	18001362	BUD			360

2022/03/25 11:32:34.13 0.91 1.29 47.5577 18.4810f 0.0f 10 8 106 0.10 1.35 kx BUD_GT 18001363 BUD_GT 161
(locality : Tatabánya Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU09A	0.10	320.5	Pg	11:32:37.938	1.2					T__		1613.5		___	ML	1.8	189449	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.10	320.5	Lg	11:32:39.107	-0.2					T__				---		189450	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 Station ML: 1.8 magdef=1)																									
CSKK	0.25	217.6	Pg	11:32:39.998	0.4					T__		190.4		---	ML	1.3	189452	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.25	217.6	Lg	11:32:42.408	-1.9					T__				---		189451	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 Station ML: 1.3 magdef=1)																									
SRO	0.28	336.2	Lg	11:32:44.975	-0.4					T__				---		189453	FDSN	SK	--	BUD	iLoc	EHN	???	_	
MPLH	0.75	239.1	Lg	11:32:58.819	-1.7					T__				---		189454	FDSN	HU	--	BUD	iLoc	HHN	???	_	
EGYH	0.79	260.2	Lg	11:32:59.663	-2.3					T__				---		189455	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	0.97	14.1	Lg	11:33:08.425	0.5					T__				---		189456	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	1.02	68.8	Lg	11:33:10.729	-0.3					T__				---		189457	FDSN	GE	--	BUD	iLoc	HHN	???	_	
MORH	1.35	175.2	Sn	11:33:19.699	1.1					T__				---		189458	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/25	12:32:02.61	0.97	0.94	47.8621	20.1540	5.7	3.4	163	0.0f		16	9	111	0.18	1.56	sx	BUD	18001364	BUD			216

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 7 BUD 18001364

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.18	288.0	Pg	12:32:07.404	0.3					T__		693.9		___	ML	1.7	189493	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.18	288.0	Lg	12:32:10.143	-0.6					T__				---		189496	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 Station ML: 1.7 magdef=1)																									
ET1H	0.19	275.2	Pg	12:32:07.623	0.5					T__		576.3		___	ML	1.6	189494	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.19	275.2	Lg	12:32:10.216	-0.4					T__				---		189497	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 Station ML: 1.6 magdef=1)																									
HU23A	0.23	163.8	Lg	12:32:11.304	-0.9					T__				---		189498	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU02A	0.36	43.6	Pg	12:32:10.460	-0.0					T__		129.2		___	ML	1.4	189500	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.36	43.6	Lg	12:32:15.646	-1.0					T__				---		189499	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 Station ML: 1.4 magdef=1)																									
KECS	0.66	19.5	Pg	12:32:16.787	0.9					T__		96.0		___	ML	1.8	189501	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.66	19.5	Lg	12:32:25.624	-0.4					T__				---		189502	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1 Station ML: 1.8 magdef=1)																									
JOS	0.68	22.0	Pg	12:32:16.361	0.0					T__		57.6		___	ML	1.6	189504	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.68	22.0	Lg	12:32:26.440	-0.4					T__				---		189503	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 Station ML: 1.6 magdef=1)																									
ABAH	0.85	58.8	Pg	12:32:21.418	1.9					T__		87.5		___	ML	1.9	189492	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.85	58.8	Lg	12:32:31.533	-1.7					T__				---		189505	FDSN	HU	--	BUD	iLoc	HHN	???	_	

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(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=0
VYHS 1.09 306.1 Pn 12:32:24.686 0.6 T__ 17.0 ___ ML 1.3 189495 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.09 306.1 Lg 12:32:39.549 -0.8 T__ ___ 189506 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=0
NIE 1.56 3.5 Sn 12:32:53.278 0.4 T__ ___ 189507 FDSN PL -- BUD iLoc BHN ??? _

```

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/25	12:50:27.72	1.57	0.08	48.4899	20.8005	13.5	5.9	22	0.0f		6	4	211	0.17	0.41	sx	BUD	18001366	BUD			294

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
JOS	0.17	272.1	Pg	12:50:31.460	0.0					T__		113.3			ML	0.8 189536	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	272.1	Lg	12:50:34.281	-0.1					T__						189538	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1																								
KECS	0.21	268.3	Pg	12:50:32.163	0.0					T__		209.4			ML	1.2 189537	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.21	268.3	Lg	12:50:35.496	-0.1					T__						189539	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																								
ABAH	0.35	123.4	Lg	12:50:41.194	-0.1					T__						189540	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	0.41	206.7	Lg	12:50:43.315	0.0					T__						189541	FDSN	ZJ	00	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/25	20:30:13.92	2.25	1.68	45.7108	20.4665	15.5	9.2	49	16.0f		8	6	123	0.66	1.37	ke	BUD	18001368	BUD			196

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
AMBH	0.66	15.7	Lg	20:30:36.927	-0.3					T__						189571	FDSN	HU	--	BUD	iLoc	HHN	???	_
FRGS	0.72	220.1	Sn	20:30:36.598	-2.9					T__						189570	FDSN	SJ	--	BUD	iLoc	BHN	???	_
BZS	0.81	96.2	Pn	20:30:29.643	0.1					T__		31.5			ML	1.4 189573	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.81	96.2	Lg	20:30:41.062	0.1					T__						189572	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
SIRR	1.00	55.8	Pn	20:30:32.273	0.2					T__		30.1			ML	1.5 189574	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	1.00	55.8	Sn	20:30:46.183	-0.1					T__						189575	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
HU22A	1.12	304.0	Sn	20:30:50.231	1.5					T__						189576	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
MORH	1.37	292.3	Sn	20:30:56.667	1.8					T__						189577	FDSN	HU	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/26	09:55:48.49	0.96	0.90	46.1649	18.2829	9.0	3.4	154	0.0f		9	7	160	0.15	1.20	sx	BUD	18001374	BUD			254

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.15	239.0	Pg	09:55:52.550	0.4					T__		653.9		---	ML	1.5	189749	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.15	239.0	Lg	09:55:54.152	-0.9					T__				---		189751	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
MORH	0.26	78.6	Pg	09:55:54.613	0.5					T__		196.9		---	ML	1.3	189750	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.26	78.6	Lg	09:55:58.482	-0.2					T__				---		189752	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
A266A	0.36	358.0	Lg	09:56:02.494	0.2					T__				---		189753	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
HU22A	0.61	74.2	Lg	09:56:10.779	-0.6					T__				---		189754	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A272A	0.75	38.9	Lg	09:56:14.733	-1.5					T__				---		189755	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
MPLH	1.13	333.3	Sn	09:56:26.236	-1.0					T__				---		189756	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CSKK	1.20	359.3	Sn	09:56:29.299	0.0					T__				---		189757	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/26	10:17:44.77	1.10	1.55	48.2326	21.2233	6.8	4.1	141	0.0f		16	11	88	0.06	1.61	sx	BUD	18001376	BUD			153

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	4 BUD	18001376

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.06	9.8	Pg	10:17:46.542	-0.1					T__		21698.6		_c	ML	2.8	189788	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.06	9.8	Lg	10:17:47.574	-0.9					T__				---		189794	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=1																									
HU02A	0.48	257.0	Pg	10:17:55.317	0.3					T__		85.9		---	ML	1.6	189790	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	257.0	Lg	10:18:01.991	-0.8					T__				---		189795	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
JOS	0.53	300.3	Pg	10:17:56.336	1.0					T__		99.5		---	ML	1.8	189789	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.53	300.3	Lg	10:18:03.261	-0.2					T__				---		189796	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
KECS	0.55	297.3	Lg	10:18:03.790	-0.6					T__				---		189797	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU05A	0.68	184.9	Lg	10:18:08.876	-1.6					T__				---		189798	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
TRPA	0.89	96.1	Lg	10:18:14.560	-2.1					T__				---		189799	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.94	251.1	Lg	10:18:17.337	-1.5					T__				---		189791	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.97	249.2	Pn	10:18:05.333	0.8					T__		75.3		---	ML	1.9	189792	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.97	249.2	Lg	10:18:18.261	-1.2					T__				---		189801	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
KOLS	0.99	44.4	Pg	10:18:05.374	1.7					T__				---		189793	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.99	44.4	Lg	10:18:17.717	-2.0					T__				---		189800	FDSN	SK	--	BUD	iLoc	HHN	???	_	
NIE	1.33	333.1	Lg	10:18:28.563	-1.0					T__				---		189802	FDSN	PL	--	BUD	iLoc	BHN	???	_	
VYHS	1.61	280.2	Sn	10:18:39.299	3.1					T__				---		189803	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/03/27	00:26:33.31	1.00	0.75	47.8066	16.2467	7.2	3.4	23	3.8		19.9	12	7	113	0.11	1.26	ke	BUD	18001380	BUD			182

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.6	4 BUD	18001380

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.11	162.6	Pg	00:26:35.760	-0.2					T__					_d_	189880	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.11	162.6	Lg	00:26:37.914	0.1					T__					---	189881	FDSN	OE	--	BUD	iLoc	HHE	???	_
SOP	0.24	120.3	Pg	00:26:38.218	-0.1					T__		54.5			ML	0.7 189883	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	120.3	Lg	00:26:41.768	-0.1					T__					---	189882	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1)																								
(Station ML: 0.7 magdef=1)																								
CONA	0.29	295.3	Pg	00:26:39.457	0.2					T__		56.9			ML	0.9 189879	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	295.3	Lg	00:26:42.795	-0.5					T__					---	189886	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1)																								
(Station ML: 0.9 magdef=1)																								
ARSA	0.74	221.7	Pg	00:26:47.488	-0.2					T__		37.4			ML	1.5 189884	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.74	221.7	Lg	00:26:57.218	0.2					T__					---	189887	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
EGYH	0.83	117.6	Lg	00:27:02.639	1.0					T__					---	189889	FDSN	HU	--	BUD	iLoc	HHE	???	_
A019A	0.86	245.7	Lg	00:27:01.663	0.4					T__					---	189888	FDSN	Z3	00	BUD	iLoc	HH2	???	_
KRUC	1.26	4.4	Pn	00:26:55.903	-1.2					T__		36.1			ML	1.8 189885	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.26	4.4	Sn	00:27:13.260	-1.2					T__					---	189890	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/27	11:14:28.09	1.53	0.75	48.2487	21.5521	23.4	7.4	5	10.0f		7	5	183	0.21	0.84	ke	BUD	18001382	BUD			248

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ABAH	0.21	282.9	Pg	11:14:33.251	0.4					T__		72.5			_d_ ML	0.8 189943	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.21	282.9	Lg	11:14:36.549	-0.3					T__					---	189944	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1)																								
(Station ML: 0.8 magdef=1)																								
TRPA	0.67	99.8	Lg	11:14:50.561	-0.8					T__					---	189949	FDSN	HU	--	BUD	iLoc	HHE	???	_
JOS	0.72	290.5	Pg	11:14:42.182	-0.1					T__		30.5			ML	1.4 189945	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.72	290.5	Lg	11:14:51.457	-1.1					T__					---	189946	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
KECS	0.75	288.7	Lg	11:14:53.426	-0.1					T__					---	189948	FDSN	SK	--	BUD	iLoc	EHN	???	_
KOLS	0.84	34.7	Lg	11:14:56.874	0.5					T__					---	189947	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/27	21:20:38.19	1.24	1.00	47.8200	16.2816	7.9	4.9	14	0.0f		8	6	122	0.12	1.25	ke	BUD	18001386	BUD			195

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.12	175.3	Pg	21:20:40.736	-0.2					T__					_d_	190021	FDSN	OE	--	BUD	iLoc	HHZ	???	_

RONA	0.12	175.3	Lg	21:20:42.729	-0.3	T__										190022	FDSN	OE	--	BUD	iLoc	HHN	???	-				
SOP	0.23	126.1	Pg	21:20:43.265	0.1	T__										34.5	---	ML	0.5	190024	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
SOP	0.23	126.1	Lg	21:20:46.603	-0.0	T__											---			190023	FDSN	HU	--	BUD	iLoc	HHN	???	-
(Reading ML: 0.5 magdef=1)																												
(Station ML: 0.5 magdef=0)																												
CONA	0.30	291.1	Lg	21:20:48.398	-0.2	T__													190020	FDSN	OE	--	BUD	iLoc	HHN	???	-	
ARSA	0.77	222.3	Lg	21:21:03.451	0.8	T__													190026	FDSN	OE	--	BUD	iLoc	HHN	???	-	
A019A	0.89	245.6	Lg	21:21:07.414	0.5	T__													190027	FDSN	Z3	00	BUD	iLoc	HH2	???	-	
KRUC	1.25	3.4	Sn	21:21:17.821	-2.0	T__													190025	FDSN	CZ	--	BUD	iLoc	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/28	07:31:02.55	0.49	0.36	48.1150	20.6928	6.4	3.5	150	0.0A	0.0	10	6	183	0.11	0.60	m	kx BUD	18001392	BUD			360
2022/03/28	07:31:00.42	0.93	1.51	48.0471	20.6805f				0.0f		10	6	196	0.13	0.57		kx BUD_GT	18001393	BUD_GT			264
(locality : Miskolc-Mexikóvölgy Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	4 BUD	18001393

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.13	305.8	Pg	07:31:04.363	0.7					T__		347.2			_c_ ML	1.2 190158	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-	
HU02A	0.13	305.8	Lg	07:31:05.715	-0.7					T__					---	190160	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
ABAH	0.45	56.1	Pg	07:31:10.561	0.9					T__		120.2			___ ML	1.6 190164	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-	
ABAH	0.45	56.1	Lg	07:31:15.090	-2.4					T__					---	190165	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	0.46	343.5	Pg	07:31:10.932	1.2					T__		139.7			___ ML	1.7 190161	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	-	
KECS	0.46	343.5	Lg	07:31:14.694	-2.1					T__					---	190162	FDSN	SK	--	BUD	iLoc	EHN	???	-	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
JOS	0.46	348.2	Pg	07:31:10.663	0.9					T__		78.9			___ ML	1.5 190159	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	-	
JOS	0.46	348.2	Lg	07:31:14.433	-2.4					T__					---	190163	FDSN	ZJ	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
PSZ	0.54	256.6	Lg	07:31:20.654	-0.2					T__					---	190166	FDSN	GE	--	BUD	iLoc	HHN	???	-	
ET1H	0.57	253.1	Lg	07:31:21.662	0.4					T__					---	190167	FDSN	HU	--	BUD	iLoc	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/28	07:39:26.91	0.56	0.45	48.0814	20.7631	7.0	3.7	152	0.0A	0.0	10	6	195	0.16	0.63	m	kx BUD	18001394	BUD			360
2022/03/28	07:39:25.41	0.93	1.44	48.0471	20.6805f				0.0f		10	6	196	0.13	0.57		kx BUD_GT	18001395	BUD_GT			264
(locality : Miskolc-Mexikóvölgy Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	4 BUD	18001395

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU02A	0.13	305.8	Pg	07:39:29.488	0.9					T__		382.9			___ ML	1.2 190216	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-

HU02A	0.13	305.8	Lg	07:39:31.369	-0.1	T__									190220	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																							
(Station ML: 1.2 magdef=1)																							
ABAH	0.45	56.1	Pg	07:39:33.604	-1.1	T__	130.2								190219	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.45	56.1	Lg	07:39:39.374	-3.1	T__									190221	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																							
(Station ML: 1.7 magdef=1)																							
KECS	0.46	343.5	Pg	07:39:35.996	1.3	T__	101.3								190217	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.46	343.5	Lg	07:39:40.611	-1.2	T__									190222	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.6 magdef=1)																							
(Station ML: 1.6 magdef=1)																							
JOS	0.46	348.2	Pg	07:39:35.793	1.1	T__	89.0								190218	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.46	348.2	Lg	07:39:40.855	-1.0	T__									190225	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																							
(Station ML: 1.5 magdef=1)																							
PSZ	0.54	256.6	Lg	07:39:46.604	0.8	T__									190223	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.57	253.1	Lg	07:39:47.317	1.0	T__									190224	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/28	07:45:29.29	2.71	0.60	45.9375	18.3816	19.2	6.1	171	0.0f		6	3	274	0.25	0.59		sx BUD	18001396	BUD			318

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.1	3 BUD	18001396

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.25	307.6	Pg	07:45:35.149	0.3					T__		84.1			ML	0.9	190249	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.25	307.6	Lg	07:45:38.253	-0.9					T__						190251	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
MORH	0.33	33.2	Pg	07:45:36.536	0.1					T__		56.5			_c_ ML	1.0	190250	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.33	33.2	Lg	07:45:41.832	-0.3					T__						190252	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
A266A	0.59	352.2	Pg	07:45:41.807	0.2					T__		176.1			ML	2.1	190254	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.59	352.2	Lg	07:45:51.155	0.4					T__						190253	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/28	07:53:21.11	1.08	1.36	48.2096	21.4755	9.4	4.0	3	0.0f		13	8	157	0.18	1.13		sx BUD	18001398	BUD			217

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	4 BUD	18001398

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.18	298.9	Pg	07:53:26.183	1.0					T__		630.6			ML	1.6	190284	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.18	298.9	Lg	07:53:28.192	-0.6					T__						190292	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU02A	0.64	262.5	Pg	07:53:34.363	-0.2					T__		70.3			ML	1.7	190285	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_

HU02A	0.64	262.5	Lg	07:53:44.735	-0.0	T__								190286	FDSN	ZJ	00	BUD	iLoc	HHN	???	_		
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
JOS	0.69	295.0	Pg	07:53:35.281	0.4	T__	92.1							1.8	190291	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_	
JOS	0.69	295.0	Lg	07:53:44.041	-1.2	T__									190293	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
KECS	0.71	292.9	Lg	07:53:44.888	-1.3	T__									190294	FDSN	SK	--	BUD	iLoc	EHN	???	_	
TRPA	0.72	96.0	Pg	07:53:35.751	0.6	T__	110.5								1.9	190288	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.72	96.0	Lg	07:53:46.634	-0.7	T__									190287	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
KOLS	0.90	35.9	Pg	07:53:38.819	0.5	T__									190289	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.90	35.9	Lg	07:53:49.373	-3.4	T__									190295	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	1.10	255.2	Sn	07:53:59.522	-0.7	T__									190296	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.13	253.5	Sn	07:54:00.657	0.3	T__									190290	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/28	09:00:19.45	1.28	0.84	48.5177	20.7620	9.0	3.7	12	0.0f		14	7	215	0.15	1.28	sx	BUD	18001400	BUD			292

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	7 BUD	18001400

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.15	261.7	Pg	09:00:22.777	0.1					T__		220.9			ML	1.1	190333	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.15	261.7	Lg	09:00:25.547	0.3					T__						190342	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
KECS	0.19	259.5	Pg	09:00:23.265	-0.2					T__		625.0			ML	1.6	190334	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.19	259.5	Lg	09:00:26.597	0.1					T__						190343	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ABAH	0.39	124.7	Pg	09:00:27.881	0.4					T__		129.8			ML	1.5	190332	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.39	124.7	Lg	09:00:32.856	-1.4					T__						190344	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU02A	0.43	201.9	Pg	09:00:28.975	0.4					T__		79.4			ML	1.4	190335	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.43	201.9	Lg	09:00:35.194	-0.3					T__						190338	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
PSZ	0.83	224.4	Pg	09:00:37.760	0.7					T__		133.6			ML	2.1	190336	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.83	224.4	Lg	09:00:48.853	-0.8					T__						190345	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
ET1H	0.87	223.3	Pn	09:00:38.583	0.7					T__		84.6			ML	1.9	190337	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.87	223.3	Lg	09:00:49.968	-0.6					T__						190339	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
VYHS	1.28	269.7	Pn	09:00:43.937	0.2					T__		32.1			ML	1.7	190341	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.28	269.7	Sn	09:01:01.201	-1.8					T__						190340	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/28	10:00:18.73	0.91	0.77	48.1276	17.0002	6.2	3.4	124	0.0f		16	11	86	0.31	1.54	sx	BUD	18001402	BUD			155

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	3 BUD	18001402

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.31	36.9	Pg	10:00:25.690	0.2					T__						190385	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.31	36.9	Lg	10:00:30.273	-0.6					T__						190388	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	0.64	228.1	Pg	10:00:31.223	-0.3					T__						190387	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.64	228.1	Lg	10:00:39.458	-0.6					T__						190393	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.79	255.8	Lg	10:00:44.521	-0.2					T__						190389	FDSN	OE	--	BUD	iLoc	HHN	???	_	
JAVC	0.86	31.1	Pg	10:00:37.011	0.7					T__		114.9			ML	2.0	190390	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.86	31.1	Lg	10:00:48.843	-0.7					T__						190394	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
KRUC	1.02	337.0	Pg	10:00:39.293	1.0					T__		107.7			ML	2.1	190386	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.02	337.0	Lg	10:00:52.641	-0.7					T__						190395	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
MPLH	1.03	159.0	Lg	10:00:53.847	-0.2					T__						190396	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VRAC	1.21	347.3	Pg	10:00:41.847	0.2					T__		25.5			ML	1.6	190392	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.21	347.3	Lg	10:00:58.645	-0.8					T__						190391	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
VYHS	1.28	72.7	Sn	10:01:01.881	-0.4					T__						190398	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ARSA	1.33	229.2	Lg	10:01:02.343	1.3					T__						190397	FDSN	OE	--	BUD	iLoc	HHN	???	_	
A019A	1.46	242.9	Sn	10:01:07.191	0.9					T__						190399	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
TREC	1.54	319.9	Sn	10:01:06.981	-0.8					T__						190400	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/28	10:04:41.70	1.05	1.14	47.3845	18.3782	9.4	3.1	143	0.0f		22	15	107	0.08	1.63	sx	BUD	18001404	BUD			125

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	7 BUD	18001404

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.08	255.1	Pg	10:04:44.138	0.1					T__		2057.6			ML	1.8	190442	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.08	255.1	Lg	10:04:45.572	-0.8					T__						190460	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU09A	0.25	0.6	Lg	10:04:52.092	-0.0					T__						190461	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.31	278.8	Lg	10:04:53.030	-1.0					T__						190462	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SRO	0.43	354.2	Lg	10:04:58.221	-0.0					T__						190459	FDSN	SK	--	BUD	iLoc	EHN	???	_	
MPLH	0.61	249.7	Pg	10:04:55.051	0.8					T__		69.3			ML	1.7	190444	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.61	249.7	Lg	10:05:03.012	-0.6					T__						190443	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
HU10A	0.63	43.0	Pg	10:04:55.147	0.2					T__		180.2			ML	2.1	190445	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/28	10:58:08.10	0.90	0.95	48.4719	19.5685	4.3	3.7	169	0.0f		11	7	113	0.49	1.06	sx	BUD	18001406	BUD			208

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.49	272.9	Pg	10:58:18.274	0.2					T__		42.5		---	ML	1.3	190499	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.49	272.9	Lg	10:58:24.829	-0.6					T__				---		190500	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU03A	0.57	177.9	Pg	10:58:20.945	0.9					T__		147.5		---	ML	2.0	190501	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.57	177.9	Lg	10:58:28.459	-0.2					T__				---		190503	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
PSZ	0.60	158.4	Lg	10:58:29.078	-1.1					T__				---		190502	FDSN	GE	--	BUD	iLoc	HHN	???	_	
KECS	0.61	88.6	Lg	10:58:29.160	-0.4					T__				---		190504	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.65	87.5	Pg	10:58:21.379	0.4					T__		117.1		---	ML	1.9	190506	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.65	87.5	Lg	10:58:30.171	-0.6					T__				---		190505	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU02A	0.73	118.4	Lg	10:58:33.179	-1.4					T__				---		190507	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
NIE	1.06	26.7	Pg	10:58:29.196	1.0					T__		79.3		---	ML	2.0	190509	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.06	26.7	Lg	10:58:42.708	-1.0					T__				---		190508	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/28	13:51:54.20	1.05	0.60	47.9253	16.1082	6.6	4.1	15	0.0f		8	6	98	0.17	1.15	sx	BUD	18001408	BUD			150

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.17	271.1	Pg	13:51:57.443	-0.3					T__		182.8		---	ML	1.0	190533	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.17	271.1	Lg	13:52:00.620	0.4					T__				---		190534	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
RONA	0.26	150.6	Pg	13:51:59.470	-0.2					T__				---		190536	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.26	150.6	Lg	13:52:03.140	-0.3					T__				---		190535	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.78	210.6	Lg	13:52:20.234	1.0					T__				---		190538	FDSN	OE	--	BUD	iLoc	HHN	???	_	
A019A	0.84	235.6	Lg	13:52:21.169	-0.2					T__				---		190539	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
MODS	0.90	59.8	Lg	13:52:26.915	0.4					T__				---		190540	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.15	9.4	Sn	13:52:34.023	0.4					T__				---		190537	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/28	13:58:41.77	0.93	0.70	47.8668	16.0495	5.6	3.8	21	0.0f		9	6	77	0.14	1.22	sx	BUD	18001410	BUD			152

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.14	296.0	Pg	13:58:44.497	-0.3					T__		133.9		---	ML	0.8	190559	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.14	296.0	Lg	13:58:46.953	-0.1					T__				---		190562	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=0)																									
RONA	0.24	135.0	Pg	13:58:46.396	-0.4					T__				---		190561	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.24	135.0	Lg	13:58:50.158	-0.1					T__				---		190560	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.71	210.2	Lg	13:59:05.104	0.6					T__				---		190563	FDSN	OE	--	BUD	iLoc	HHN	???	_	
A019A	0.78	237.5	Lg	13:59:07.512	0.6					T__				---		190564	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
MODS	0.97	57.9	Pg	13:59:02.611	1.2					T__				---		190566	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.97	57.9	Lg	13:59:15.539	-0.7					T__				---		190565	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.22	10.8	Sn	13:59:22.605	-0.1					T__				---		190567	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/29	07:40:51.00	4.44	0.58	46.8764	22.7307	27.8	23.0	59	0.0f		7	6	281	0.09	1.60	sx	BUD	18001414	BUD			302

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DRGR	0.09	189.0	Pg	07:40:53.143	0.0					T__		298.5		---	ML	1.0	190636	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.09	189.0	Lg	07:40:55.006	-0.0					T__				---		190640	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
SIRR	0.96	230.9	Lg	07:41:24.068	-0.1					T__				---		190641	FDSN	RO	--	BUD	iLoc	HHN	???	_	
DEV	1.00	173.1	Lg	07:41:24.266	0.1					T__				---		190637	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	1.48	211.9	Sn	07:41:38.879	0.2					T__				---		190642	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	1.48	178.7	Sn	07:41:38.800	-0.6					T__				---		190638	FDSN	RO	--	BUD	iLoc	HHN	???	_	

LOT	1.60	152.8	Sn	07:41:41.722	-1.0	T__	---	190639	FDSN	RO	--	BUD	iLoc	HHN	???	_									
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/03/29	08:03:16.35	0.97	0.99	48.5112	17.5133	7.0	3.3	130	0.0f		8	6	134	0.21	1.25	sx	BUD	18001416	BUD			208			
Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.21	228.8	Pg	08:03:20.760	-0.4					T__						190660	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.21	228.8	Lg	08:03:24.157	-0.9					T__						190662	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.36	16.6	Pg	08:03:23.700	-0.5					T__		82.8			ML	1.2	190661	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.36	16.6	Lg	08:03:30.310	0.0					T__						190663	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
VYHS	0.88	90.6	Lg	08:03:47.765	0.9					T__						190664	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.92	307.1	Lg	08:03:48.557	0.9					T__						190665	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
RONA	1.15	225.6	Lg	08:03:54.710	0.6					T__						190666	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	1.25	242.8	Lg	08:03:58.371	1.3					T__						190667	FDSN	OE	--	BUD	iLoc	HHN	???	_	
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/03/29	08:07:38.53	1.94	1.06	48.8616	21.1289	15.6	7.6	160	0.0f		8	5	215	0.54	0.84	sx	BUD	18001418	BUD				303		
Magnitude	Err	Nsta	Author	OrigID																					
ML	1.6	0.2	3	BUD	18001418																				
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.54	227.1	Pg	08:07:49.592	0.4					T__		47.4			ML	1.5	190687	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.54	227.1	Lg	08:07:56.952	-0.4					T__						190690	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KECS	0.57	228.6	Pg	08:07:50.030	0.1					T__		96.9			ML	1.8	190688	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.57	228.6	Lg	08:07:57.865	-0.7					T__						190691	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ABAH	0.57	172.5	Lg	08:07:59.107	-0.4					T__						190692	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOLS	0.76	84.1	Lg	08:08:04.292	-1.0					T__						190693	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	0.84	208.7	Pg	08:07:57.122	1.3					T__		44.3			ML	1.6	190689	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.84	208.7	Lg	08:08:07.360	-1.4					T__						190694	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/03/29	08:46:53.36	0.24	0.44	47.8241	19.1310	3.8	2.2	170	0.0A	0.0	18	13	88	0.08	1.42	m	kx	BUD	18001420	BUD			360		
2022/03/29	08:46:51.37	0.85	1.10	47.8327	19.1394f				0.0f		18	13	89	0.08	1.42		kx	BUD_GT	18001421	BUD_GT			127		
(locality : Sejce-Vác Hungary)																									
(GT info : GT2 explosion)																									
Magnitude	Err	Nsta	Author	OrigID																					
ML	1.5	0.1	5	BUD	18001421																				

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU10A	0.08	278.8	Pg	08:46:54.257	0.7					T__		5644.4		---	ML	2.3	190764	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	08:46:55.115	-0.4					T__				---		190767	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=0																									
HU03A	0.32	76.9	Pg	08:46:59.605	1.3					T__		165.6		---	ML	1.4	190769	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.32	76.9	Lg	08:47:03.695	0.2					T__				---		190768	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
BUD	0.36	192.6	Lg	08:47:04.219	-1.1					T__				---		190770	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	0.50	84.3	Pg	08:47:02.401	0.4					T__		63.4		---	ML	1.5	190765	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.50	84.3	Lg	08:47:09.503	-0.3					T__				---		190771	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
PSZ	0.52	80.1	Lg	08:47:09.687	-1.2					T__				---		190772	FDSN	GE	--	BUD	iLoc	HHN	???	_	
SRO	0.56	268.3	Lg	08:47:11.138	-1.0					T__				---		190773	FDSN	SK	--	BUD	iLoc	EHN	???	_	
VYHS	0.69	343.1	Pg	08:47:06.564	1.0					T__		20.7		---	ML	1.2	190775	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.69	343.1	Lg	08:47:15.328	-0.5					T__				---		190774	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0																									
CSKK	0.76	232.0	Lg	08:47:17.149	-1.9					T__				---		190776	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU23A	0.77	104.1	Lg	08:47:18.515	-1.0					T__				---		190777	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.92	244.4	Lg	08:47:22.256	-1.8					T__				---		190778	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU02A	0.98	72.2	Pg	08:47:12.626	1.1					T__		87.7		---	ML	2.0	190766	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	72.2	Lg	08:47:25.079	-1.9					T__				---		190779	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
MPLH	1.27	239.2	Sn	08:47:34.279	-0.0					T__				---		190780	FDSN	HU	--	BUD	iLoc	HHN	???	_	
JAVC	1.42	316.9	Sn	08:47:39.459	0.3					T__				---		190781	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/29	09:26:02.70	1.19	1.44	46.1233	21.6015	12.6	4.0	94	0.0f		11	6	196	0.15	1.66	sx	BUD	18001424	BUD			244

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.2	5 BUD	18001424

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SIRR	0.15	15.6	Pg	09:26:06.591	0.3					T__		1229.1		---	ML	1.8	190850	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.15	15.6	Lg	09:26:08.791	-0.5					T__				---		190857	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
BZS	0.51	178.8	Pg	09:26:12.744	-0.0					T__		80.2		---	ML	1.6	190851	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.51	178.8	Lg	09:26:19.819	-0.3					T__				---		190858	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0																									
DRGR	1.02	48.5	Pg	09:26:23.388	0.4					T__		168.3		---	ML	2.3	190855	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	1.02	48.5	Lg	09:26:34.854	-3.1					T__				---		190856	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1																									
GZR	1.10	131.2	Pg	09:26:24.650	1.0					T__		197.0		---	ML	2.4	190852	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.10	131.2	Lg	09:26:38.088	-0.9					T__				---		190853	FDSN	RO	--	BUD	iLoc	HHN	???	_	

(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=1
CJR 1.50 66.1 Pn 09:26:31.844 1.5 T__ 175.4 ___ ML 2.6 190849 FDSN R0 -- BUD iLoc HHZ HHZ _
CJR 1.50 66.1 Sn 09:26:50.030 -1.4 T__ ___ 190848 FDSN R0 -- BUD iLoc HHN ??? _
(Reading ML: 2.6 magdef=1
(Station ML: 2.6 magdef=0
LOT 1.66 113.2 Sn 09:26:55.252 -0.4 T__ ___ 190854 FDSN R0 -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/29	11:36:49.36	1.30	0.92	47.8156	19.1193	13.9	3.7	8	0.0f		13	8	211	0.07	1.36	sx	BUD	18001428	BUD			215

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	5 BUD	18001428

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU10A	0.07	293.6	Pg	11:36:51.746	0.4					T__		405.5		___	ML	1.1 191004	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.07	293.6	Lg	11:36:52.413	-0.8					T__				___		191008	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0																								
ET1H	0.51	82.6	Lg	11:37:07.705	-0.6					T__				___		191009	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	0.53	78.6	Pg	11:37:01.193	0.2					T__		44.3		___	ML	1.4 191011	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.53	78.6	Lg	11:37:09.373	-0.1					T__				___		191010	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
VYHS	0.70	344.5	Lg	11:37:14.157	-0.1					T__				___		191005	FDSN	SK	--	BUD	iLoc	HHN	???	_
HU02A	0.99	71.5	Pn	11:37:10.066	0.5					T__		39.2		___	ML	1.6 191007	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.99	71.5	Sn	11:37:24.454	-1.2					T__				___		191006	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
KECS	1.13	53.4	Pn	11:37:11.437	0.0					T__		94.6		___	ML	2.1 191013	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.13	53.4	Sn	11:37:28.966	0.2					T__				___		191012	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0																								
JOS	1.17	53.9	Pn	11:37:12.033	0.1					T__		43.0		___	ML	1.8 191014	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.17	53.9	Sn	11:37:29.435	-0.2					T__				___		191015	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
MODS	1.36	295.0	Sn	11:37:32.600	-2.3					T__				___		191016	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/29	19:24:28.12	1.20	0.48	47.9378	20.1033	22.7	3.4	156	0.0f		6	3	192	0.14	0.34	ke	BUD	18001432	BUD			347

Magnitude	Err	Nsta	Author	OrigID
ML	0.7	0.1	3 BUD	18001432

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PSZ	0.14	262.2	Pg	19:24:32.099	0.3					T__		111.8		_d	ML	0.7 191068	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.14	262.2	Lg	19:24:34.199	-0.6					T__				___		191073	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1																								

ET1H	0.17	249.5	Pg	19:24:32.346	0.2	T__	23.7	___	ML	0.1	191070	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.17	249.5	Lg	19:24:34.902	-0.4	T__		---			191069	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.1 magdef=1)																			
(Station ML: 0.1 magdef=1)																			
HU02A	0.34	56.7	Pg	19:24:35.550	0.0	T__	28.5	___	ML	0.7	191072	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.34	56.7	Lg	19:24:41.439	0.1	T__		---			191071	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1)																			
(Station ML: 0.7 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/30	06:07:22.13	0.29	0.51	47.3090	18.3025	3.6	3.0	127	0.0A	0.0	15	11	106	0.06	1.27	m	kx	BUD	18001434	BUD		360
2022/03/30	06:07:20.15	0.89	0.74	47.3167	18.3081f				0.0f		15	11	106	0.06	1.27		kx	BUD_GT	18001435	BUD_GT		125
(locality : Magyaralmás Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	4 BUD	18001435

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.06	325.1	Pg	06:07:22.281	0.3					T__		1945.8		---	ML	1.7	191105	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	325.1	Lg	06:07:23.272	-0.6					T__				---		191106	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
HU08A	0.29	293.8	Lg	06:07:31.068	-0.5					T__				---		191107	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU09A	0.33	8.9	Lg	06:07:32.488	-0.6					T__				---		191108	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.54	254.6	Pg	06:07:32.383	1.0					T__	47.2			---	ML	1.5	191116	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.54	254.6	Lg	06:07:39.201	-0.7					T__				---		191109	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU10A	0.71	42.0	Lg	06:07:45.260	-1.4					T__				---		191110	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORH	1.13	168.1	Lg	06:07:57.854	-1.0					T__				---		191117	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	1.20	61.4	Sn	06:08:00.923	-0.3					T__				---		191111	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.23	16.6	Pn	06:07:44.876	1.2					T__	18.9			---	ML	1.5	191113	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.23	16.6	Sn	06:08:02.193	-0.3					T__				---		191114	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
PSZ	1.23	60.1	Pn	06:07:44.474	0.8					T__	40.2			---	ML	1.8	191112	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.23	60.1	Sn	06:08:02.195	-0.3					T__				---		191119	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
KOVH	1.24	186.7	Sn	06:08:02.111	0.3					T__				---		191118	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MODS	1.27	327.1	Sn	06:08:03.480	0.2					T__				---		191115	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/30	08:02:49.18	1.36	1.41	47.4215	18.3826	13.2	4.6	125	0.0f		10	7	106	0.10	1.22		sx	BUD	18001436	BUD		169

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	3 BUD	18001436

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

CSKK	0.10	234.9	Pg	08:02:52.413	0.6	T__	750.9	---	ML	1.5	191147	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.10	234.9	Lg	08:02:53.364	-1.1	T__		---			191148	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=1)																			
HU09A	0.22	360.0	Lg	08:02:58.326	0.0	T__		---			191150	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU08A	0.31	272.0	Lg	08:03:01.108	-0.4	T__		---			191151	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ET1H	1.11	65.0	Pn	08:03:10.939	0.1	T__	28.4	---	ML	1.6	191149	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.11	65.0	Sn	08:03:25.989	-2.0	T__		---			191152	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			
VYHS	1.12	15.7	Lg	08:03:27.206	-0.9	T__		---			191155	FDSN	SK	--	BUD	iLoc	HHN	???	_
PSZ	1.14	63.5	Pn	08:03:11.873	0.4	T__	53.2	---	ML	1.9	191154	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.14	63.5	Sn	08:03:27.248	-2.0	T__		---			191153	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
MORH	1.22	171.5	Sn	08:03:28.611	-1.8	T__		---			191156	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/30	08:11:30.06	1.16	1.09	48.5878	20.7892	6.7	4.2	6	0.0f		12	7	155	0.19	0.94	sx	BUD	18001438	BUD			251

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	5 BUD	18001438

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.19	241.1	Pg	08:11:34.538	0.5					T__		194.7		---	ML	1.1	191186	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.19	241.1	Lg	08:11:37.572	0.4					T__				---		191192	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
KECS	0.23	242.7	Pg	08:11:35.214	0.4					T__		358.0		---	ML	1.5	191187	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.23	242.7	Lg	08:11:38.779	0.3					T__				---		191188	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
ABAH	0.42	134.1	Pg	08:11:39.563	0.9					T__		74.3		---	ML	1.3	191189	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.42	134.1	Lg	08:11:44.378	-1.5					T__				---		191193	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU02A	0.50	200.8	Pg	08:11:40.035	-0.5					T__		39.7		---	ML	1.3	191190	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.50	200.8	Lg	08:11:48.168	-0.4					T__				---		191194	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
NIE	0.89	339.0	Lg	08:11:57.947	-1.6					T__				---		191195	FDSN	PL	--	BUD	iLoc	BHN	???	_	
PSZ	0.90	222.1	Pn	08:11:50.230	1.2					T__		49.1		---	ML	1.7	191197	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.90	222.1	Lg	08:12:01.164	-1.3					T__				---		191196	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
ET1H	0.94	221.2	Lg	08:12:02.554	-0.8					T__				---		191191	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/03/30	08:52:32.85	3.64	0.63	46.5011	17.1416	43.3	7.4	178	0.0f		8	4	224	0.78	1.35	sx	BUD	18001440	BUD				240

Magnitude Err Nsta Author OrigID
ML 1.8 0.2 4 BUD 18001440

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
KOVH	0.78	121.5	Pg	08:52:48.550	-0.3					T__		108.3		---	ML	2.0 191226	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.78	121.5	Lg	08:53:00.364	0.6					T__				---		191227	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
PTJ	1.01	234.3	Pg	08:52:53.304	0.1					T__		46.1		---	ML	1.7 191229	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	1.01	234.3	Lg	08:53:06.716	-0.2					T__				---		191231	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
MORH	1.08	104.8	Pn	08:52:54.841	0.9					T__		27.7		---	ML	1.5 191228	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.08	104.8	Sn	08:53:09.629	-0.5					T__				---		191232	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
CRES	1.35	240.6	Pn	08:52:58.118	-0.4					T__		38.7		---	ML	1.8 191230	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.35	240.6	Sn	08:53:16.668	-0.5					T__				---		191233	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/30	08:59:53.54	0.96	0.54	48.8118	16.1575	8.1	4.0	111	0.0f		13	8	118	0.30	1.62	sx	BUD	18001442	BUD			181

Magnitude Err Nsta Author OrigID
ML 1.8 0.3 4 BUD 18001442

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
KRUC	0.30	32.0	Pg	08:59:59.615	0.3					T__		184.8		---	ML	1.4 191271	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.30	32.0	Lg	09:00:03.647	-0.2					T__				---		191273	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
VRAC	0.57	29.8	Lg	09:00:12.501	-0.5					T__				---		191272	FDSN	CZ	--	BUD	iLoc	HHN	???	_
MODS	0.86	120.1	Lg	09:00:23.843	-0.4					T__				---		191274	FDSN	SK	--	BUD	iLoc	HHN	???	_
CONA	0.91	192.7	Pg	09:00:11.429	-0.0					T__		45.5		---	ML	1.7 191265	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.91	192.7	Lg	09:00:23.809	0.5					T__				---		191266	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
RONA	1.12	175.2	Pg	09:00:14.949	-0.7					T__				---		191268	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	1.12	175.2	Lg	09:00:30.647	0.5					T__				---		191267	FDSN	OE	--	BUD	iLoc	HHN	???	_
CKRC	1.22	271.1	Lg	09:00:32.759	-0.5					T__				---		191275	FDSN	CZ	--	BUD	iLoc	HHN	???	_
A019A	1.54	208.1	Pn	09:00:23.020	0.7					T__		38.5		---	ML	1.9 191269	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A019A	1.54	208.1	Lg	09:00:42.764	-0.3					T__				---		191270	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
ARSA	1.62	195.5	Pn	09:00:23.033	-0.0					T__		47.7		---	ML	2.1 191276	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.62	195.5	Sn	09:00:45.237	0.8					T__				---		191277	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/30	09:56:43.50	1.01	0.30	47.9338	16.2891	6.3	4.6	34	11.0f		8	5	94	0.23	1.13	ke	BUD	18001444	BUD			184

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.23	178.8	Pg	09:56:48.816	0.0					T__						191302	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.23	178.8	Lg	09:56:52.002	-0.4					T__						191303	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.29	269.0	Pg	09:56:49.770	0.0					T__		41.1			_c_ ML	0.7	191305	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	269.0	Lg	09:56:53.978	-0.0					T__						191304	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
SOP	0.31	144.0	Lg	09:56:54.844	0.3					T__						191306	FDSN	HU	--	BUD	iLoc	HHE	???	_	
MODS	0.79	56.0	Lg	09:57:11.285	-0.2					T__						191307	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.13	3.5	Pn	09:57:04.903	0.3					T__		55.9			___ ML	1.9	191308	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.13	3.5	Sn	09:57:20.525	0.3					T__						191309	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/31	09:16:20.88	4.17	0.99	46.8887	22.7670	39.3	23.4	118	0.0f		6	4	308	0.10	1.50	sx	BUD	18001448	BUD			330

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DRGR	0.10	201.6	Pg	09:16:23.335	-0.0					T__		227.9			___ ML	0.9	191433	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.10	201.6	Lg	09:16:25.562	0.0					T__						191436	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
SIRR	0.98	231.3	Lg	09:16:54.728	-0.1					T__						191437	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	1.50	179.7	Pn	09:16:48.715	0.2					T__		86.5			___ ML	2.3	191435	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.50	179.7	Sn	09:17:08.618	-0.9					T__						191438	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									
BZS	1.50	212.5	Sn	09:17:10.553	1.4					T__						191434	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/31	09:23:45.14	0.83	0.77	48.3904	19.1009	3.9	3.0	22	0.0f		21	15	96	0.20	1.43	sx	BUD	18001450	BUD			142

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	6 BUD	18001450

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.20	300.5	Pg	09:23:49.628	0.1					T__		254.8			___ ML	1.3	191482	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.20	300.5	Lg	09:23:52.641	-0.3					T__						191483	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
HU10A	0.55	185.8	Pg	09:23:57.608	1.1					T__		175.4			___ ML	2.0	191485	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.55	185.8	Lg	09:24:05.423	-0.0					T__						191484	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									

(Station ML: 2.0 magdef=1
HU03A 0.59 145.4 Lg 09:24:05.406 -1.1 T__ --- 191486 FDSN ZJ 00 BUD iLoc HHN ??? _
A338A 0.63 233.4 Lg 09:24:07.246 -0.9 T__ --- 191487 FDSN Z3 00 BUD iLoc HH2 ??? _
PSZ 0.71 131.3 Lg 09:24:10.334 -0.8 T__ --- 191480 FDSN GE -- BUD iLoc HHN ??? _
ET1H 0.73 134.5 Lg 09:24:10.845 -0.4 T__ --- 191481 FDSN HU -- BUD iLoc HHE ??? _
KECS 0.93 83.7 Pg 09:24:03.688 0.1 T__ 123.2 --- ML 2.1 191478 FDSN SK -- BUD iLoc EH2 EH2 _
KECS 0.93 83.7 Lg 09:24:16.835 -0.6 T__ --- 191477 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=0
JOS 0.96 83.2 Pg 09:24:03.724 -0.5 T__ 49.0 --- ML 1.7 191479 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.96 83.2 Lg 09:24:18.295 -0.4 T__ --- 191488 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
HU02A 0.99 105.2 Pn 09:24:05.806 0.5 T__ 53.1 --- ML 1.8 191476 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.99 105.2 Lg 09:24:19.354 -1.1 T__ --- 191489 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
JAVC 1.06 296.8 Lg 09:24:22.084 -0.7 T__ --- 191490 FDSN CZ -- BUD iLoc HHN ??? _
CSKK 1.17 209.1 Sn 09:24:25.644 -0.2 T__ --- 191491 FDSN HU -- BUD iLoc HHN ??? _
MODS 1.22 269.9 Sn 09:24:26.276 -1.0 T__ --- 191492 FDSN SK -- BUD iLoc HHN ??? _
HU08A 1.24 220.0 Sn 09:24:26.501 -1.0 T__ --- 191493 FDSN ZJ 00 BUD iLoc HHN ??? _
NIE 1.30 37.1 Pg 09:24:10.939 1.3 T__ 26.5 --- ML 1.6 191495 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 1.30 37.1 Lg 09:24:28.541 0.2 T__ --- 191494 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
ABAH 1.43 93.0 Sn 09:24:31.534 -0.3 T__ --- 191496 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/31	09:45:49.74	0.94	1.10	48.2281	21.2070	5.9	4.0	164	0.0f		20	12	88	0.07	1.60	sx	BUD	18001452	BUD			139

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	7 BUD	18001452

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.07	17.8	Pg	09:45:51.399	-0.3					T__		19094.8		_c	ML	2.8	191542	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.07	17.8	Lg	09:45:52.367	-1.3					T__				---		191549	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=0																									
HU02A	0.47	257.2	Pg	09:45:59.890	0.2					T__		67.4		---	ML	1.4	191544	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.47	257.2	Lg	09:46:06.920	-0.5					T__				---		191550	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																									
JOS	0.52	301.3	Pg	09:46:00.730	0.5					T__		76.3		---	ML	1.6	191543	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.52	301.3	Lg	09:46:08.015	-0.2					T__				---		191551	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
KECS	0.54	298.2	Pg	09:46:01.497	0.8					T__		122.3		---	ML	1.9	191545	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.54	298.2	Lg	09:46:08.819	-0.3					T__				---		191552	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
HU05A	0.68	184.0	Lg	09:46:13.677	-1.6					T__				---		191553	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
TRPA	0.90	95.8	Pg	09:46:08.057	0.8					T__		109.6		---	ML	2.0	191555	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

TRPA	0.90	95.8	Lg	09:46:20.108	-1.8	T__	---	191554	FDSN	HU	--	BUD	iLoc	HHN	???	_			
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																			
PSZ	0.93	251.1	Pn	09:46:09.859	0.7	T__	61.5	---	ML	1.8	191547	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.93	251.1	Lg	09:46:22.239	-1.2	T__	---	191556	FDSN	GE	--	BUD	iLoc	HHN	???	_			
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																			
ET1H	0.96	249.2	Pn	09:46:10.006	0.7	T__	45.3	---	ML	1.7	191548	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.96	249.2	Lg	09:46:23.262	-0.7	T__	---	191558	FDSN	HU	--	BUD	iLoc	HHN	???	_			
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																			
KOLS	1.00	44.7	Pg	09:46:10.225	1.4	T__	---	191546	FDSN	SK	--	BUD	iLoc	HHZ	???	_			
KOLS	1.00	44.7	Lg	09:46:22.604	-2.4	T__	---	191557	FDSN	SK	--	BUD	iLoc	HHN	???	_			
BSZH	1.12	214.7	Sn	09:46:28.190	-0.4	T__	---	191559	FDSN	HU	--	BUD	iLoc	HHN	???	_			
NIE	1.33	333.6	Lg	09:46:34.272	-0.2	T__	---	191560	FDSN	PL	--	BUD	iLoc	BHN	???	_			
VYHS	1.60	280.4	Sn	09:46:41.218	0.3	T__	---	191561	FDSN	SK	--	BUD	iLoc	HHN	???	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/31	09:59:59.82	0.93	1.19	48.1183	16.9837	6.7	3.7	131	0.0f		10	7	91	0.32	1.29	sx	BUD	18001454	BUD			155

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
MODS	0.32	37.4	Pg	10:00:07.321	0.5					T__						191593	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.32	37.4	Lg	10:00:12.032	-0.4					T__						191595	FDSN	SK	--	BUD	iLoc	HHN	???	_
RONA	0.62	228.1	Pg	10:00:12.726	0.4					T__						191594	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.62	228.1	Lg	10:00:20.066	-0.6					T__						191596	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	0.78	256.2	Lg	10:00:24.975	-0.4					T__						191597	FDSN	OE	--	BUD	iLoc	HHN	???	_
JAVC	0.87	31.4	Lg	10:00:30.060	-1.1					T__						191598	FDSN	CZ	--	BUD	iLoc	HHN	???	_
HU08A	0.94	137.0	Lg	10:00:32.266	-0.8					T__						191599	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KRUC	1.02	337.7	Lg	10:00:33.887	-0.7					T__						191600	FDSN	CZ	--	BUD	iLoc	HHN	???	_
VYHS	1.29	72.4	Pn	10:00:26.968	2.4					T__	16.2					191602	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.29	72.4	Sn	10:00:44.497	0.8					T__						191601	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/03/31	12:20:36.31	0.91	0.87	47.8816	16.4718	4.8	3.6	135	0.0f		12	8	80	0.21	1.18	sx	BUD	18001456	BUD			130

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
SOP	0.21	163.6	Lg	12:20:44.331	0.4					T__						191631	FDSN	HU	--	BUD	iLoc	HHN	???	_
RONA	0.22	213.1	Pg	12:20:40.179	-0.8					T__						191626	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.22	213.1	Lg	12:20:44.160	-0.0					T__						191630	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	0.41	276.7	Pg	12:20:44.570	-0.1					T__	56.1					191625	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.41	276.7	Lg	12:20:50.450	0.2					T__						191632	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																								
MODS	0.73	47.3	Pg	12:20:52.166	0.8					T__						191627	FDSN	SK	--	BUD	iLoc	HHZ	???	_

MODS	0.73	47.3	Lg	12:21:01.844	-1.0	T__										191628	FDSN	SK	--	BUD	iLoc	HHN	???	_
EGYH	0.74	128.3	Lg	12:21:02.390	-0.1	T__										191633	FDSN	HU	--	BUD	iLoc	HHN	???	_
ARSA	0.90	225.8	Lg	12:21:06.399	1.4	T__										191634	FDSN	OE	--	BUD	iLoc	HHN	???	_
A019A	1.03	245.6	Pg	12:20:57.001	0.5	T__										191636	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A019A	1.03	245.6	Lg	12:21:10.293	0.7	T__										191635	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
KRUC	1.18	357.6	Lg	12:21:15.118	-1.3	T__										191629	FDSN	CZ	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/01	07:39:00.99	0.82	1.11	48.5092	20.7141	5.4	3.1	7	0.0f		18	10	83	0.12	1.28	sx	BUD	18001460	BUD			157

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	8 BUD	18001460

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.12	263.5	Pg	07:39:04.065	0.5					T__		280.2		---	ML	1.1	192611	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.12	263.5	Lg	07:39:06.220	0.5					T__				---		192615	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
KECS	0.15	260.4	Pg	07:39:04.584	0.3					T__		841.3		---	ML	1.7	192612	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.15	260.4	Lg	07:39:07.469	0.5					T__				---		192616	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
HU02A	0.41	198.1	Pg	07:39:10.299	0.6					T__		41.4		---	ML	1.0	192613	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.41	198.1	Lg	07:39:17.128	0.7					T__				---		192614	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
ABAH	0.41	121.1	Pg	07:39:10.791	1.4					T__		79.3		---	ML	1.3	192609	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.41	121.1	Lg	07:39:14.844	-1.7					T__				---		192617	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
PSZ	0.81	223.1	Pg	07:39:18.570	0.5					T__		65.7		---	ML	1.8	192619	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.81	223.1	Lg	07:39:29.672	-0.6					T__				---		192618	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ET1H	0.85	222.1	Pg	07:39:18.514	-0.2					T__		31.4		---	ML	1.5	192621	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.85	222.1	Lg	07:39:30.419	-0.8					T__				---		192620	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
NIE	0.95	343.4	Lg	07:39:32.659	0.2					T__				---		192622	FDSN	PL	--	BUD	iLoc	BHN	???	_	
KOLS	1.12	67.1	Lg	07:39:37.580	-1.8					T__				---		192623	FDSN	SK	--	BUD	iLoc	HHN	???	_	
VYHS	1.25	270.0	Pn	07:39:25.636	-0.1					T__		14.4		---	ML	1.4	192610	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.25	270.0	Sn	07:39:42.763	-0.5					T__				---		192626	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
TRPA	1.28	106.6	Pg	07:39:26.475	0.9					T__		79.2		---	ML	2.1	192625	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	1.28	106.6	Sn	07:39:41.302	-2.5					T__				---		192624	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/01	08:00:58.42	0.70	1.15	48.2205	18.7728	3.6	3.2	138	0.0f		20	14	87	0.28	1.34	sx	BUD	18001462	BUD			124

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	6 BUD	18001462

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.28	8.7	Pg	08:01:05.194	0.9					T__		99.1		---	ML	1.1	192677	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.28	8.7	Lg	08:01:08.737	0.1					T__				---		192679	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
A338A	0.35	234.1	Lg	08:01:11.041	-0.8					T__				---		192680	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
SR0	0.51	217.3	Lg	08:01:16.573	-0.9					T__				---		192681	FDSN	SK	--	BUD	iLoc	EHN	???	_	
PSZ	0.81	111.5	Lg	08:01:26.512	-1.4					T__				---		192682	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.81	114.5	Pg	08:01:16.677	1.2					T__		33.2		---	ML	1.5	192683	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.81	114.5	Lg	08:01:26.537	-1.0					T__				---		192684	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
CSKK	0.92	202.1	Pg	08:01:18.927	2.1					T__		73.7		---	ML	1.9	192686	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.92	202.1	Lg	08:01:30.175	-1.6					T__				---		192685	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
JAVC	0.97	311.5	Pg	08:01:18.961	0.7					T__		79.6		---	ML	1.9	192687	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.97	311.5	Lg	08:01:31.596	-1.5					T__				---		192688	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=0)																									
HU08A	0.98	216.2	Lg	08:01:31.922	-1.1					T__				---		192689	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MODS	1.01	279.3	Lg	08:01:32.913	-1.4					T__				---		192690	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KECS	1.17	76.4	Sn	08:01:37.780	-1.0					T__				---		192691	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	1.18	94.1	Pn	08:01:22.531	0.3					T__		36.1		---	ML	1.7	192676	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.18	94.1	Sn	08:01:38.052	-0.9					T__				---		192692	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
JOS	1.21	76.2	Pg	08:01:22.604	0.3					T__		48.9		---	ML	1.9	192675	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.21	76.2	Sn	08:01:38.928	-0.8					T__				---		192693	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
EGYH	1.26	230.9	Sn	08:01:41.296	0.4					T__				---		192694	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MPLH	1.34	218.9	Sn	08:01:42.268	-0.6					T__				---		192678	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/04/01	08:20:40.52	1.26	1.25	46.0907	22.8008	8.6	5.7	38	0.0f		10	6	138	0.22	0.95	sx	BUD	18001464	BUD				210

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	4 BUD	18001464

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.22	161.0	Pg	08:20:44.844	0.1					T__		894.3		---	ML	1.9	192731	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.22	161.0	Lg	08:20:47.145	-0.6					T__				---		192727	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
GZR	0.70	181.4	Pg	08:20:54.120	0.2					T__		84.2		---	ML	1.8	192733	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_

GZR	0.70	181.4	Lg	08:21:03.323	-0.5	T__									192732	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																							
(Station ML: 1.8 magdef=1)																							
DRGR	0.70	355.0	Lg	08:21:04.553	-1.6	T__									192734	FDSN	RO	--	BUD	iLoc	HHN	???	_
SIRR	0.81	283.0	Lg	08:21:09.896	0.9	T__									192735	FDSN	RO	--	BUD	iLoc	HHN	???	_
LOT	0.93	133.1	Pg	08:20:59.941	1.5	T__				81.7			ML	1.9	192729	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	0.93	133.1	Lg	08:21:09.933	-2.1	T__									192728	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																							
(Station ML: 1.9 magdef=1)																							
BZS	0.95	240.6	Pg	08:20:58.963	-0.1	T__				48.7			ML	1.7	192730	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.95	240.6	Lg	08:21:12.767	0.2	T__									192736	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																							
(Station ML: 1.7 magdef=1)																							

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/01	08:45:56.25	0.96	0.97	47.5319	18.7175	5.5	3.7	154	0.0f		10	7	138	0.21	0.97	sx	BUD	18001466	BUD			192

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	3 BUD	18001466

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
BUD	0.21	103.0	Lg	08:46:04.955	-0.4					T__						192764	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU09A	0.25	295.3	Pg	08:46:02.429	0.7					T__		175.0			ML	1.2	192766	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.25	295.3	Lg	08:46:06.096	-0.4					T__						192765	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
CSKK	0.35	241.6	Pg	08:46:04.262	0.5					T__		110.1			ML	1.3	192767	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.35	241.6	Lg	08:46:08.905	-1.2					T__						192772	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU10A	0.37	32.9	Lg	08:46:10.716	-0.0					T__						192768	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
ET1H	0.85	65.5	Lg	08:46:26.581	-0.4					T__						192769	FDSN	HU	--	BUD	iLoc	HHE	???	_	
PSZ	0.88	63.6	Lg	08:46:27.723	-0.8					T__						192770	FDSN	GE	--	BUD	iLoc	HHE	???	_	
VYHS	0.97	4.7	Pg	08:46:16.448	0.6					T__		13.8			ML	1.2	192773	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.97	4.7	Lg	08:46:28.356	-1.7					T__						192771	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/01	09:17:32.02	1.01	0.96	48.8640	21.3464	10.2	4.2	157	0.0f		11	8	133	0.62	1.39	sx	BUD	18001470	BUD			206

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOLS	0.62	83.2	Pg	09:17:44.120	0.2					T__						192906	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.62	83.2	Lg	09:17:52.446	-1.5					T__						192908	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JOS	0.65	235.7	Pg	09:17:44.187	-0.7					T__		46.0			ML	1.5	192904	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.65	235.7	Lg	09:17:55.033	0.4					T__						192909	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

KECS	0.69	236.6	Lg	09:17:55.481	-0.5	T__	---	192910	FDSN	SK	--	BUD	iLoc	EHN	???	-
NIE	0.88	309.3	Lg	09:18:01.401	0.1	T__	---	192911	FDSN	PL	--	BUD	iLoc	BHN	???	-
HU02A	0.92	216.7	Pg	09:17:51.600	0.7	T__	26.5	192905	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-
HU02A	0.92	216.7	Lg	09:18:03.907	-0.9	T__	---	192912	FDSN	ZJ	00	BUD	iLoc	HHN	???	-
(Reading ML: 1.4 magdef=1																
(Station ML: 1.4 magdef=1																
TRPA	1.08	132.3	Lg	09:18:08.413	-1.1	T__	---	192913	FDSN	HU	--	BUD	iLoc	HHN	???	-
PSZ	1.35	226.2	Sn	09:18:17.989	1.1	T__	---	192907	FDSN	GE	--	BUD	iLoc	HHN	???	-
ET1H	1.39	225.5	Sn	09:18:18.558	0.8	T__	---	192914	FDSN	HU	--	BUD	iLoc	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/02	03:49:28.05	0.88	0.44	47.9826	20.3147	5.0	2.7	132	5.0f		15	8	124	0.20	0.79	ke	BUD	18001472	BUD			153

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.4	7 BUD	18001472

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.20	45.2	Pg	03:49:32.446	-0.1					T__		82.2		_d	ML	0.8	192992	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-
HU02A	0.20	45.2	Lg	03:49:35.496	-0.6					T__				---		192993	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
(Reading ML: 0.8 magdef=1																									
(Station ML: 0.8 magdef=1																									
PSZ	0.29	257.3	Pg	03:49:34.729	0.2					T__		62.2		---	ML	0.9	192997	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	-
PSZ	0.29	257.3	Lg	03:49:39.385	-0.0					T__				---		193001	FDSN	GE	--	BUD	iLoc	HHN	???	-	
(Reading ML: 0.9 magdef=1																									
(Station ML: 0.9 magdef=1																									
ET1H	0.32	251.0	Pg	03:49:35.003	0.1					T__		33.0		---	ML	0.7	192998	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
ET1H	0.32	251.0	Lg	03:49:39.147	-0.7					T__				---		193002	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 0.7 magdef=1																									
(Station ML: 0.7 magdef=0																									
HU23A	0.35	187.3	Pg	03:49:35.642	0.1					T__		169.3		---	ML	1.5	192999	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-
HU23A	0.35	187.3	Lg	03:49:41.539	0.6					T__				---		193003	FDSN	ZJ	00	BUD	iLoc	HHE	???	-	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
KECS	0.51	12.8	Pg	03:49:38.800	0.5					T__		84.7		---	ML	1.7	192994	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	-
KECS	0.51	12.8	Lg	03:49:45.849	-0.2					T__				---		193004	FDSN	SK	--	BUD	iLoc	EHN	???	-	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=0																									
JOS	0.54	16.2	Pg	03:49:39.074	0.4					T__		29.3		---	ML	1.3	192995	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	-
JOS	0.54	16.2	Lg	03:49:46.990	0.2					T__				---		192996	FDSN	ZJ	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.3 magdef=1																									
(Station ML: 1.3 magdef=1																									
ABAH	0.69	62.8	Pg	03:49:41.758	0.1					T__		42.7		---	ML	1.5	193000	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
ABAH	0.69	62.8	Lg	03:49:52.897	0.2					T__				---		193005	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
HU01A	0.79	216.6	Lg	03:49:55.561	-0.7					T__				---		193006	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/02	08:09:48.16	0.98	0.74	46.1412	18.2891	9.4	3.5	159	0.0f		7	5	174	0.14	1.15	sx	BUD	18001474	BUD			260

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PTJ	0.23	186.5	Pg	12:35:34.984	0.3					T_		165.3			ML	1.1	193119	FDSN	CR	--	BUD	iLoc	BHZ	BHZ

PTJ	0.23	186.5	Lg	12:35:37.869	-0.7	T__								193120	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.1 magdef=1																						
(Station ML: 1.1 magdef=0																						
KOGS	0.36	28.2	Pg	12:35:36.171	-1.0	T__	307.7			ML	1.8	193121	FDSN	SL	--	BUD	iLoc	BHZ	BHZ		_	
KOGS	0.36	28.2	Lg	12:35:41.503	-0.9	T__						193125	FDSN	SL	--	BUD	iLoc	BHN	???		_	
(Reading ML: 1.8 magdef=1																						
(Station ML: 1.8 magdef=1																						
CRES	0.49	231.5	Pg	12:35:39.433	0.3	T__	116.1			ML	1.7	193122	FDSN	SL	--	BUD	iLoc	BHZ	BHZ		_	
CRES	0.49	231.5	Lg	12:35:46.645	0.3	T__						193126	FDSN	SL	--	BUD	iLoc	BHN	???		_	
(Reading ML: 1.7 magdef=1																						
(Station ML: 1.7 magdef=1																						
BEHE	0.63	57.3	Pg	12:35:43.822	1.0	T__	229.3			ML	2.2	193118	FDSN	HU	--	BUD	iLoc	HHZ	HHZ		_	
BEHE	0.63	57.3	Lg	12:35:51.911	0.2	T__						193127	FDSN	HU	--	BUD	iLoc	HHN	???		_	
(Reading ML: 2.2 magdef=1																						
(Station ML: 2.2 magdef=1																						
A264A	0.89	87.7	Pg	12:35:48.100	0.2	T__	308.0			ML	2.5	193128	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ		_	
(Reading ML: 2.5 magdef=1																						
(Station ML: 2.5 magdef=0																						
OBKA	1.08	291.1	Pg	12:35:50.726	0.6	T__	87.2			ML	2.0	193123	FDSN	OE	--	BUD	iLoc	HHZ	HHZ		_	
OBKA	1.08	291.1	Lg	12:36:04.895	0.4	T__						193129	FDSN	OE	--	BUD	iLoc	HHN	???		_	
(Reading ML: 2.0 magdef=1																						
(Station ML: 2.0 magdef=1																						
ARSA	1.17	343.7	Pg	12:35:51.314	-0.9	T__	51.9			ML	1.9	193124	FDSN	OE	--	BUD	iLoc	HHZ	HHZ		_	
ARSA	1.17	343.7	Lg	12:36:07.620	0.7	T__						193130	FDSN	OE	--	BUD	iLoc	HHN	???		_	
(Reading ML: 1.9 magdef=1																						
(Station ML: 1.9 magdef=1																						
A019A	1.46	334.7	Pg	12:35:56.423	-1.0	T__	58.7			ML	2.1	193132	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ		_	
A019A	1.46	334.7	Sn	12:36:17.311	0.1	T__						193131	FDSN	Z3	00	BUD	iLoc	HH2	???		_	
(Reading ML: 2.1 magdef=1																						
(Station ML: 2.1 magdef=1																						
MORH	1.84	86.4	Lg	12:36:31.430	2.2	T__						193133	FDSN	HU	--	BUD	iLoc	HHN	???		_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/02	14:42:05.33	0.88	0.60	47.8569	18.7650	4.4	2.7	178	0.0f		12	6	120	0.17	0.64		sx BUD	18001480	BUD			168

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	6 BUD	18001480

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.17	93.8	Pg	14:42:09.291	0.0					T__		160.5			ML	1.0	193180	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.17	93.8	Lg	14:42:12.820	0.2					T__						193174	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1																									
(Station ML: 1.0 magdef=0																									
SRO	0.31	262.0	Pg	14:42:12.058	0.2					T__		268.5			ML	1.6	193175	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	0.31	262.0	Lg	14:42:16.800	-0.6					T__						193181	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									
A338A	0.32	299.9	Pg	14:42:12.802	0.7					T__		366.6			_c_ ML	1.8	193177	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	0.32	299.9	Lg	14:42:17.802	-0.0					T__						193176	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=0																									
HU03A	0.56	84.9	Pg	14:42:17.812	0.5					T__		83.1			ML	1.7	193183	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_

HU03A	0.56	84.9	Lg	14:42:25.926	-0.0	T__									193182	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																							
(Station ML: 1.7 magdef=1)																							
CSKK	0.60	214.8	Pg	14:42:17.742	0.2	T__		69.5		---	ML	1.7	193184	FDSN	HU	--	BUD	iLoc	HHZ	HHZ		_	
CSKK	0.60	214.8	Lg	14:42:26.826	-0.8	T__				---			193185	FDSN	HU	--	BUD	iLoc	HHE	???		_	
(Reading ML: 1.7 magdef=1)																							
(Station ML: 1.7 magdef=1)																							
VYHS	0.64	4.2	Pg	14:42:18.564	0.1	T__		20.6		---	ML	1.2	193179	FDSN	SK	--	BUD	iLoc	HHZ	HHZ		_	
VYHS	0.64	4.2	Lg	14:42:26.799	-1.2	T__				---			193178	FDSN	SK	--	BUD	iLoc	HHN	???		_	
(Reading ML: 1.2 magdef=1)																							
(Station ML: 1.2 magdef=1)																							

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/03	01:28:58.14	1.54	0.41	47.9619	18.8692	12.9	5.4	17	10.0f		4	3	220	0.15	0.46	ke	BUD	18001482	BUD			306

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
HU10A	0.15	139.2	Pg	01:29:02.099	0.2					T__		131.2			---	ML	0.8	193221	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.15	139.2	Lg	01:29:04.674	-0.3					T__					---		193224	FDSN	ZJ	00	BUD	iLoc	HHZ	???	_	
(Reading ML: 0.8 magdef=1)																										
(Station ML: 0.8 magdef=0)																										
A338A	0.35	278.9	Lg	01:29:11.279	-0.2					T__					---		193223	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
HU09A	0.46	225.6	Lg	01:29:15.206	-0.0					T__					---		193222	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/03	15:32:53.26	1.29	0.62	46.2132	16.4800	8.9	5.3	151	5.0f		6	3	203	0.28	0.81	ke	BUD	18001484	BUD			287

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.3	3 BUD	18001484

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
KOGS	0.28	326.0	Pg	15:32:59.038	-0.0					T__		86.6			---	ML	1.0	193244	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.28	326.0	Lg	15:33:02.827	-0.2					T__					---		193243	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.0 magdef=1)																										
(Station ML: 1.0 magdef=1)																										
BEHE	0.33	38.4	Pg	15:32:59.709	-0.4					T__		124.6			---	ML	1.3	193246	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.33	38.4	Lg	15:33:05.766	1.0					T__					---		193248	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																										
(Station ML: 1.3 magdef=1)																										
CRES	0.81	241.9	Pg	15:33:09.065	0.1					T__		38.1			---	ML	1.5	193247	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.81	241.9	Lg	15:33:20.572	-0.2					T__					---		193245	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.5 magdef=1)																										
(Station ML: 1.5 magdef=1)																										

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/03	17:23:14.92	4.04	0.63	46.2338	16.5610	29.2	8.8	97	5.0f		6	4	277	0.30	1.42	ke	BUD	18001486	BUD			316

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOGS	0.30	315.0	Pg	17:23:20.898	-0.2					T__		83.7		---	ML	1.1	193270	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.30	315.0	Lg	17:23:25.372	0.1					T__				---		193269	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.1 magdef=1 Station ML: 1.1 magdef=1)																									
CRES	0.87	242.5	Pg	17:23:31.881	0.2					T__		27.8		---	ML	1.4	193271	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.87	242.5	Lg	17:23:44.335	-0.1					T__				---		193273	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1 Station ML: 1.4 magdef=1)																									
ARSA	1.24	325.3	Lg	17:23:55.474	1.0					T__				---		193272	FDSN	OE	--	BUD	iLoc	HHN	???	_	
OBKA	1.42	281.9	Sn	17:24:00.711	-0.4					T__				---		193274	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/03	21:35:01.15	1.00	0.52	46.2592	16.4016	5.8	4.2	10	5.0f		10	6	138	0.22	0.98	ke	BUD	18001488	BUD			232

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	5 BUD	18001488

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOGS	0.22	331.0	Pg	21:35:05.516	-0.2					T__		142.4		---	ML	1.1	193300	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.22	331.0	Lg	21:35:09.030	0.3					T__				---		193305	FDSN	SL	--	BUD	iLoc	BHZ	???	_	
(Reading ML: 1.1 magdef=1 Station ML: 1.1 magdef=0)																									
BEHE	0.33	50.7	Pg	21:35:07.575	-0.5					T__		148.8		---	ML	1.4	193301	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.33	50.7	Lg	21:35:13.123	0.3					T__				---		193306	FDSN	HU	--	BUD	iLoc	HHZ	???	_	
(Reading ML: 1.4 magdef=1 Station ML: 1.4 magdef=1)																									
A262A	0.61	8.1	Pg	21:35:13.504	0.2					T__		77.7		---	ML	1.7	193307	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1 Station ML: 1.7 magdef=1)																									
A264A	0.62	98.8	Pg	21:35:13.759	0.0					T__		94.9		---	ML	1.8	193308	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.62	98.8	Lg	21:35:22.976	1.0					T__				---		193302	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 Station ML: 1.8 magdef=0)																									
CRES	0.79	237.0	Pg	21:35:16.225	-0.2					T__		34.6		---	ML	1.5	193309	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.79	237.0	Lg	21:35:27.807	-0.1					T__				---		193303	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.5 magdef=1 Station ML: 1.5 magdef=1)																									
A265A	0.98	79.8	Lg	21:35:32.891	-0.6					T__				---		193304	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/03	21:45:49.69	1.06	0.67	45.6437	18.6983	7.5	5.9	33	8.0f		10	7	125	0.57	1.40	ke	BUD	18001490	BUD			234

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	3 BUD	18001490

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MORH	0.57	356.2	Pg	21:46:01.173	0.1					T__		25.6		---	ML	1.2	193366	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.57	356.2	Lg	21:46:10.094	0.4					T__				---		193367	FDSN	HU	--	BUD	iLoc	HHE	???	_	

(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
KOVH 0.61 317.0 Pg 21:46:01.716 -0.1 T__ 26.7 ___ ML 1.3 193369 FDSN HU -- BUD iLoc HHZ HHZ _
KOVH 0.61 317.0 Lg 21:46:10.182 -0.4 T__ ___ 193370 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
A273A 0.67 294.1 Pg 21:46:02.548 -0.4 T__ 205.6 ___ ML 2.2 193365 FDSN ZJ 00 BUD iLoc HHZ HHZ _
A273A 0.67 294.1 Lg 21:46:13.149 0.9 T__ ___ 193364 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=1
FRGS 0.92 121.4 Lg 21:46:21.842 -0.3 T__ ___ 193371 FDSN SJ -- BUD iLoc BHN ??? _
A265A 1.00 321.5 Sn 21:46:23.678 -0.7 T__ ___ 193372 FDSN ZJ 00 BUD iLoc HHN ??? _
A264A 1.11 298.2 Lg 21:46:25.637 -0.1 T__ ___ 193373 FDSN ZJ 00 BUD iLoc HHN ??? _
BLY 1.40 230.7 Sn 21:46:35.121 1.1 T__ ___ 193368 FDSN MN -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/04	07:25:05.31	0.95	1.16	48.4334	17.2883	7.0	3.3	103	0.0f		8	4	156	0.06	0.99	sx	BUD	18001496	BUD			229

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
MODS	0.06	186.9	Pg	07:25:07.358	0.2					T__					_c_	193474	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
MODS	0.06	186.9	Lg	07:25:08.426	-0.6					T__					---	193477	FDSN	SK	--	BUD	iLoc	HHN	HHN	_
JAVC	0.50	30.6	Pg	07:25:16.323	0.6					T__		62.4			___ ML	1.5 193475	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.50	30.6	Lg	07:25:22.933	-0.9					T__					---	193478	FDSN	CZ	--	BUD	iLoc	HHN	HHN	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
KRUC	0.86	317.1	Pg	07:25:22.745	0.9					T__		43.9			___ ML	1.6 193480	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.86	317.1	Lg	07:25:32.751	-1.9					T__					---	193479	FDSN	CZ	--	BUD	iLoc	HHN	HHN	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
RONA	0.99	222.6	Pg	07:25:25.928	1.0					T__					---	193476	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
RONA	0.99	222.6	Lg	07:25:37.650	-0.3					T__					---	193481	FDSN	OE	--	BUD	iLoc	HHN	HHN	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/04	08:06:12.50	1.35	1.18	48.1042	21.3105	8.5	4.8	148	0.0f		13	8	169	0.20	1.05	sx	BUD	18001498	BUD			220

Magnitude Err Nsta Author OrigID
ML 1.5 0.1 4 BUD 18001498

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ABAH	0.20	346.2	Pg	08:06:17.127	0.2					T__		516.3			___ ML	1.6 193509	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.20	346.2	Lg	08:06:19.993	-0.9					T__					---	193517	FDSN	HU	--	BUD	iLoc	HHN	HHN	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
HU02A	0.53	272.2	Pg	08:06:23.919	0.3					T__		55.6			___ ML	1.5 193510	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.53	272.2	Lg	08:06:31.844	-0.3					T__					---	193518	FDSN	ZJ	00	BUD	iLoc	HHN	HHN	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
JOS	0.65	307.6	Pg	08:06:25.809	0.4					T__		41.5			___ ML	1.5 193511	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_

JOS	0.65	307.6	Lg	08:06:34.875	-0.5	T__	---	193512	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																	
(Station ML: 1.5 magdef=1)																	
KECS	0.67	304.9	Lg	08:06:36.063	-0.0	T__	---	193519	FDSN	SK	--	BUD	iLoc	EHN	???	_	
TRPA	0.82	87.7	Lg	08:06:39.776	-2.7	T__	---	193520	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.97	259.5	Lg	08:06:47.743	0.3	T__	---	193521	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.99	257.4	Pg	08:06:33.122	-0.1	T__	40.2	1.7	193514	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.99	257.4	Lg	08:06:47.620	-0.2	T__	---	193516	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																	
(Station ML: 1.7 magdef=1)																	
KOLS	1.05	37.3	Pg	08:06:33.779	1.3	T__	---	193513	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	1.05	37.3	Lg	08:06:47.547	-1.9	T__	---	193515	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/04	08:28:45.94	0.95	1.11	48.5144	17.5245	6.3	3.2	128	0.0f		11	6	134	0.22	1.26	sx	BUD	18001500	BUD			210

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.4	3 BUD	18001500

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
MODS	0.22	229.5	Pg	08:28:50.413	-0.4					T__						193550	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.22	229.5	Lg	08:28:53.883	-1.0					T__						193559	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	0.36	15.6	Pg	08:28:53.718	0.1					T__	110.3				1.3	193551	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.36	15.6	Lg	08:28:58.137	-1.6					T__						193553	FDSN	CZ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
VYHS	0.87	90.9	Lg	08:29:16.725	0.5					T__						193554	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	0.93	306.7	Pg	08:29:05.313	1.6					T__	38.6				1.6	193552	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.93	306.7	Lg	08:29:16.305	-1.0					T__						193560	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
RONA	1.16	225.7	Pg	08:29:09.320	0.5					T__						193555	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	1.16	225.7	Lg	08:29:24.730	0.8					T__						193558	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	1.26	242.8	Pg	08:29:10.223	-0.4					T__	44.0				1.8	193557	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.26	242.8	Lg	08:29:27.898	1.0					T__						193556	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/04	08:42:44.66	2.37	0.69	47.9768	16.1880	16.9	7.4	43	0.0f		5	4	220	0.22	1.51	sx	BUD	18001502	BUD			267

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CONA	0.22	257.6	Pg	08:42:49.117	-0.2					T__		119.4			1.0	193579	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.22	257.6	Lg	08:42:52.367	-0.2					T__						193580	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																								
(Station ML: 1.0 magdef=0)																								
RONA	0.29	165.2	Lg	08:42:54.595	-0.1					T__						193581	FDSN	OE	--	BUD	iLoc	HHN	???	_
ARSA	0.85	212.0	Lg	08:43:12.562	0.6					T__						193582	FDSN	OE	--	BUD	iLoc	HHN	???	_

CKRC 1.51 304.7 Sn 08:43:34.035 0.7 T__ --- 193583 FDSN CZ -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/04	09:18:18.71	1.39	1.04	48.8146	21.0512	9.5	7.1	121	0.0f		8	6	125	0.47	1.18	sx	BUD	18001504	BUD			245

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.47	227.0	Pg	09:18:29.068	1.0					T__		29.9			ML	1.1	193602	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.47	227.0	Lg	09:18:35.240	0.1					T__						193605	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
KECS	0.50	228.7	Lg	09:18:36.073	-0.3					T__						193606	FDSN	SK	--	BUD	iLoc	EHE	???	_	
HU02A	0.78	207.0	Pg	09:18:34.692	-0.1					T__		36.4			ML	1.5	193603	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.78	207.0	Lg	09:18:45.611	-1.1					T__						193604	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
NIE	0.78	321.0	Lg	09:18:43.658	-0.9					T__						193608	FDSN	PL	--	BUD	iLoc	BHN	???	_	
KOLS	0.82	81.2	Lg	09:18:47.507	0.1					T__						193607	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	1.18	221.1	Sn	09:18:57.966	-1.5					T__						193609	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/04	09:51:22.50	1.05	0.70	48.5523	20.8366	6.2	4.7	12	0.0f		14	11	89	0.21	1.74	sx	BUD	18001506	BUD			159

Magnitude Err Nsta Author OrigID
ML 1.3 0.1 3 BUD 18001506

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.21	254.1	Pg	09:51:27.154	0.3					T__		242.3			ML	1.3	193637	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.21	254.1	Lg	09:51:29.911	-0.3					T__						193638	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KECS	0.24	253.6	Pg	09:51:27.709	0.1					T__		1006.5			ML	2.0	193639	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.24	253.6	Lg	09:51:31.516	0.0					T__						193640	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
ABAH	0.37	133.5	Lg	09:51:36.638	-0.1					T__						193641	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.48	205.9	Pg	09:51:33.010	0.4					T__		46.3			ML	1.3	193643	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	205.9	Lg	09:51:40.022	-0.3					T__						193642	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
PSZ	0.89	225.1	Lg	09:51:53.124	-1.6					T__						193644	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.93	224.1	Lg	09:51:55.198	-0.5					T__						193646	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.94	338.0	Lg	09:51:53.043	-0.4					T__						193645	FDSN	PL	--	BUD	iLoc	BHN	???	_	
KOLS	1.02	67.6	Lg	09:51:57.345	-0.7					T__						193647	FDSN	SK	--	BUD	iLoc	HHN	???	_	
TRPA	1.21	109.8	Sn	09:52:03.654	-0.1					T__						193648	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.33	268.2	Sn	09:52:06.349	-0.4					T__						193649	FDSN	SK	--	BUD	iLoc	HHN	???	_	
A338A	1.74	253.0	Sn	09:52:17.955	1.0					T__						193650	FDSN	Z3	00	BUD	iLoc	HH2	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/04	13:48:49.50	1.01	0.73	47.8970	16.0866	6.1	4.1	39	0.0f		9	5	134	0.15	1.18	sx	BUD	18001510	BUD			222

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	3 BUD	18001510

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.15	281.8	Pg	13:48:52.869	0.1					T__		248.5		---	ML	1.1	193802	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	281.8	Lg	13:48:54.631	-0.6					T__				---		193805	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
RONA	0.24	144.3	Pg	13:48:54.736	0.1					T__				---		193803	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.24	144.3	Lg	13:48:57.594	-0.6					T__				---		193806	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.75	210.7	Pg	13:49:04.236	0.2					T__		62.6		---	ML	1.7	193804	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.75	210.7	Lg	13:49:13.767	0.3					T__				---		193807	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
AO19A	0.81	236.6	Lg	13:49:15.964	0.2					T__				---		193808	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
KRUC	1.18	9.9	Pg	13:49:13.489	1.3					T__		40.0		---	ML	1.8	193810	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.18	9.9	Lg	13:49:28.827	-0.9					T__				---		193809	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/04/05	07:39:06.10	1.55	1.31	48.2472	21.2144	12.5	5.0	150	0.0f		7	4	236	0.05	0.54	sx	BUD	18001516	BUD					315

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.5	3 BUD	18001516

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.05	19.1	Pg	07:39:07.927	0.2					T__		87.9		---	ML	0.4	193959	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.05	19.1	Lg	07:39:09.105	-0.2					T__				---		193961	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.4 magdef=1)																									
(Station ML: 0.4 magdef=1)																									
HU02A	0.48	255.1	Pg	07:39:16.995	0.7					T__		24.6		---	ML	1.0	193960	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	255.1	Lg	07:39:21.797	-2.3					T__				---		193964	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
JOS	0.51	299.2	Pg	07:39:17.137	0.7					T__		41.1		---	ML	1.3	193963	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.51	299.2	Lg	07:39:23.929	-0.4					T__				---		193962	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KECS	0.54	296.2	Lg	07:39:24.646	-0.6					T__				---		193965	FDSN	SK	--	BUD	iLoc	EHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/04/05	08:13:56.74	1.25	0.41	47.9318	20.4213	18.9	3.8	139	0.0A	0.0	8	4	242	0.20	0.57	m	kx	BUD	18001518	BUD				360
2022/04/05	08:13:55.88	0.96	0.91	47.9590	20.3545f				0.0f		8	4	221	0.20	0.55		kx	BUD_GT	18001519	BUD_GT				243

(locality : Eger-III. Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 1.0 0.3 4 BUD 18001519

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU02A	0.20	35.0	Pg	08:14:00.803	0.3					T__		197.5		---	ML	1.1 194015	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	35.0	Lg	08:14:02.832	-1.5					T__				---		194019	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																								
PSZ	0.31	262.7	Pg	08:14:03.092	0.1					T__		51.4		---	ML	0.9 194021	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.31	262.7	Lg	08:14:07.185	-1.2					T__				---		194020	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1)																								
ET1H	0.33	256.4	Pg	08:14:04.211	0.9					T__		37.3		---	ML	0.8 194022	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.33	256.4	Lg	08:14:09.184	0.4					T__				---		194017	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1)																								
JOS	0.55	12.9	Pg	08:14:07.614	0.6					T__		39.7		---	ML	1.4 194016	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.55	12.9	Lg	08:14:14.881	-0.6					T__				---		194018	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/05	09:21:41.22	0.69	1.01	48.7175	18.6841	4.4	3.2	29	0.0f		30	17	134	0.25	2.04	sx	BUD	18001520	BUD			165

Magnitude Err Nsta Author OrigID
ML 2.1 0.2 13 BUD 18001520

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
VYHS	0.25	155.7	Pg	09:21:47.255	0.9					T__		223.0		---	ML	1.3 194089	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.25	155.7	Lg	09:21:50.395	0.1					T__				---		194090	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0)																								
JAVC	0.69	282.3	Pg	09:21:56.129	0.8					T__		99.1		---	ML	1.9 194082	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.69	282.3	Lg	09:22:04.309	-1.7					T__				---		194091	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								
A338A	0.74	197.6	Pg	09:21:57.789	1.7					T__		226.1		---	ML	2.3 194093	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	0.74	197.6	Lg	09:22:07.138	-0.9					T__				---		194092	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1)																								
HU10A	0.90	165.5	Pg	09:21:59.982	0.4					T__		128.3		---	ML	2.1 194085	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.90	165.5	Lg	09:22:12.124	-1.6					T__				---		194094	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																								
SRO	0.94	195.5	Pg	09:22:01.972	2.0					T__		877.4		---	ML	3.0 194083	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	0.94	195.5	Lg	09:22:13.438	-1.5					T__				---		194095	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 3.0 magdef=1 (Station ML: 3.0 magdef=0)																								
MODS	1.00	250.3	Pg	09:22:01.241	-0.1					T__				---		194081	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	1.00	250.3	Lg	09:22:14.972	-1.5					T__				---		194096	FDSN	SK	--	BUD	iLoc	HHN	???	_
HU09A	1.10	190.7	Pg	09:22:03.473	0.5					T__		131.2		---	ML	2.2 194098	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	1.10	190.7	Sn	09:22:18.665	-1.0					T__				---		194097	FDSN	ZJ	00	BUD	iLoc	HHN	???	_

(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=1
PSZ 1.14 134.3 Sn 09:22:19.521 -1.3 T__
ET1H 1.15 136.2 Pn 09:22:05.254 0.6 T__ 46.3
ET1H 1.15 136.2 Sn 09:22:20.227 -0.9 T__
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=0
KECS 1.22 100.4 Pg 09:22:05.698 0.4 T__ 83.9
KECS 1.22 100.4 Lg 09:22:21.839 -0.8 T__
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1
JOS 1.25 99.5 Pg 09:22:06.080 0.2 T__ 46.9
JOS 1.25 99.5 Sn 09:22:22.879 -0.6 T__
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
MORC 1.30 325.2 Pn 09:22:07.326 0.7 T__ 74.2
MORC 1.30 325.2 Lg 09:22:23.759 0.4 T__
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1
HU02A 1.36 115.2 Pn 09:22:07.138 -0.4 T__ 46.5
HU02A 1.36 115.2 Sn 09:22:25.689 -0.7 T__
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
CSKK 1.38 192.0 Pn 09:22:08.814 1.0 T__ 71.0
CSKK 1.38 192.0 Sn 09:22:26.854 0.1 T__
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1
VRAC 1.50 294.0 Sn 09:22:29.187 -0.5 T__
MPLH 1.73 206.9 Lg 09:22:39.568 -0.4 T__
CONA 2.04 248.3 Pn 09:22:17.419 0.5 T__ 53.4
(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/05	09:36:21.79	2.01	0.62	48.4887	20.3517	14.6	4.3	141	0.0f		9	6	238	0.09	0.69	sx	BUD	18001522	BUD			245

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.2	3 BUD	18001522

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.09	93.5	Pg	09:36:24.154	0.3					T__		719.1			ML	1.4	194160	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.09	93.5	Lg	09:36:25.670	0.1					T__						194161	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
JOS	0.13	86.7	Pg	09:36:24.700	0.2					T__		428.0			ML	1.3	194155	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.13	86.7	Lg	09:36:26.457	-0.3					T__						194162	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
HU02A	0.38	162.4	Pg	09:36:30.482	0.4					T__		39.1			ML	1.0	194159	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.38	162.4	Lg	09:36:36.471	0.0					T__						194158	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									

ABAH	0.62	107.7	Lg	09:36:43.524	-1.2	T__	---	194163	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	0.65	208.4	Lg	09:36:45.262	-0.4	T__	---	194156	FDSN	GE	--	BUD	iLoc	HHE	???	_
ET1H	0.69	208.0	Lg	09:36:46.070	-0.6	T__	---	194157	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/05	10:35:38.95	1.00	1.40	48.6664	21.1835	5.9	4.2	158	0.0f		11	7	106	0.37	1.05	sx	BUD	18001524	BUD			180

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.0	3 BUD	18001524

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.37	174.2	Pg	10:35:47.404	0.8					T__		71.3		---	ML	1.2	194252	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.37	174.2	Lg	10:35:52.106	-1.1					T__				---		194253	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
JOS	0.46	248.5	Pg	10:35:47.802	-0.4					T__		38.6		---	ML	1.2	194247	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.46	248.5	Lg	10:35:55.562	0.3					T__				---		194254	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KECS	0.50	248.7	Lg	10:35:56.647	0.1					T__				---		194255	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	0.70	219.1	Pg	10:35:54.093	0.6					T__		48.4		---	ML	1.6	194248	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.70	219.1	Lg	10:36:03.058	-1.3					T__				---		194256	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KOLS	0.77	69.2	Pg	10:35:54.066	0.4					T__				---		194249	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.77	69.2	Lg	10:36:03.999	-2.1					T__				---		194250	FDSN	SK	--	BUD	iLoc	HHN	???	_	
NIE	0.95	322.6	Lg	10:36:11.356	0.9					T__				---		194257	FDSN	PL	--	BUD	iLoc	BHN	???	_	
TRPA	1.05	120.2	Lg	10:36:13.231	-2.4					T__				---		194251	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/05	11:16:51.08	1.08	0.79	47.3619	18.4232	8.5	5.2	129	0.0f		9	8	110	0.11	1.29	sx	BUD	18001526	BUD			128

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.11	270.7	Pg	11:16:54.762	0.8					T__		1248.5		---	ML	1.7	194280	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.11	270.7	Lg	11:16:55.638	-1.0					T__				---		194281	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
HU09A	0.28	354.3	Lg	11:17:02.083	-0.3					T__				---		194282	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.63	252.7	Lg	11:17:12.860	-0.8					T__				---		194288	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	1.11	61.6	Sn	11:17:29.838	-0.0					T__				---		194283	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.14	60.2	Sn	11:17:30.349	-0.4					T__				---		194284	FDSN	GE	--	BUD	iLoc	HHN	???	_	
MORH	1.16	172.4	Sn	11:17:30.422	-0.6					T__				---		194285	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.17	13.6	Sn	11:17:30.495	-0.8					T__				---		194286	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KOVH	1.29	190.0	Sn	11:17:34.408	0.0					T__				---		194287	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/05	19:12:57.60	1.20	0.71	45.7185	20.8624	9.1	7.9	11	12.0f		6	5	132	0.54	1.21	ke	BUD	18001528	BUD			207

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
BZS	0.54	100.6	Pg	19:13:08.118	-0.2					T__		21.5		---	ML	1.1	194304	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.54	100.6	Lg	19:13:16.305	0.4					T__				---		194305	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
SIRR	0.78	45.1	Lg	19:13:23.271	-0.7					T__				---		194306	FDSN	RO	--	BUD	iLoc	HHE	???	_	
FRGS	0.93	233.2	Sn	19:13:29.576	-0.2					T__				---		194307	FDSN	SJ	--	BUD	iLoc	BHE	???	_	
HU21A	1.00	308.3	Sn	19:13:31.762	0.3					T__				---		194308	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
HU24A	1.21	9.7	Sn	19:13:37.508	0.9					T__				---		194309	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/05	23:54:12.38	0.87	0.87	45.5854	16.0668	6.3	4.3	38	5.0f		23	15	163	0.25	2.12	ke	BUD	18001530	BUD			229

Magnitude Err Nsta Author OrigID
ML 2.2 0.2 8 BUD 18001530

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ZAG	0.25	347.0	Pg	23:54:17.492	0.1					T__		2542.3		---	ML	2.4	194354	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.25	347.0	Lg	23:54:21.527	0.5					T__				---		194353	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=1)																									
PTJ	0.33	347.9	Pg	23:54:18.377	-0.9					T__		803.9		---	ML	2.1	194351	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.33	347.9	Lg	23:54:23.262	-1.1					T__				---		194352	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
CRES	0.49	299.6	Pg	23:54:21.765	-0.2					T__		115.9		---	ML	1.7	194355	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.49	299.6	Lg	23:54:29.105	-0.1					T__				---		194360	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
KOGS	0.87	8.4	Pg	23:54:28.940	-0.4					T__		264.7		---	ML	2.4	194350	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.87	8.4	Lg	23:54:42.270	1.6					T__				---		194361	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=1)																									
BEHE	1.01	28.9	Pg	23:54:31.296	-0.7					T__		313.7		---	ML	2.6	194349	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	1.01	28.9	Lg	23:54:46.378	0.8					T__				---		194362	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.6 magdef=1)																									
(Station ML: 2.6 magdef=0)																									
A264A	1.03	55.7	Lg	23:54:46.172	-0.2					T__				---		194363	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
BLY	1.15	136.2	Pg	23:54:33.852	-0.2					T__		100.2		---	ML	2.1	194359	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
BLY	1.15	136.2	Lg	23:54:49.227	-0.4					T__				---		194364	FDSN	MN	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
OBKA	1.40	311.7	Pn	23:54:39.111	0.1					T__		113.1		---	ML	2.3	194358	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.40	311.7	Sn	23:54:58.210	0.1					T__				---		194365	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									
A265A	1.47	54.5	Sn	23:54:58.865	-0.7					T__				---		194366	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOVH	1.51	69.8	Pn	23:54:40.552	0.2					T__		46.7		---	ML	2.0	194367	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1)																									

(Station ML: 2.0 magdef=1

BADH	1.56	38.2	Sn	23:55:02.252	0.4	T__	---	194368	FDSN	HU	--	BUD	iLoc	HHN	???	_
ARSA	1.71	347.5	Lg	23:55:06.810	0.1	T__	---	194369	FDSN	OE	--	BUD	iLoc	HHN	???	_
MORH	1.91	69.8	Sn	23:55:11.459	1.1	T__	---	194370	FDSN	HU	--	BUD	iLoc	HHN	???	_
A019A	1.98	340.3	Sn	23:55:13.950	1.6	T__	---	194357	FDSN	Z3	00	BUD	iLoc	HH2	???	_
RONA	2.12	4.2	Pn	23:54:48.094	-0.7	T__	---	194356	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	2.12	4.2	Sn	23:55:17.711	2.0	T__	---	194371	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/06	02:03:26.72	1.00	0.87	45.5175	20.9570	6.6	4.2	162	5.0f		8	5	146	0.18	1.29	ke	BUD	18001532	BUD			255

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.8	3 BUD	18001532

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BANR	0.18	137.0	Pg	02:03:30.457	-0.1					T__		3092.4		_c_	ML	2.3	194405	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BANR	0.18	137.0	Lg	02:03:33.966	0.4					T__				---		194406	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1																									
(Station ML: 2.3 magdef=1																									
BZS	0.47	77.7	Pg	02:03:36.381	0.3					T__		22.2		_c_	ML	1.0	194408	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.47	77.7	Lg	02:03:42.864	-0.0					T__				---		194407	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1																									
(Station ML: 1.0 magdef=1																									
FRGS	0.89	246.4	Pg	02:03:44.516	0.8					T__		34.0		---	ML	1.5	194411	FDSN	SJ	--	BUD	iLoc	BHZ	BHZ	_
FRGS	0.89	246.4	Lg	02:03:57.025	-1.3					T__				---		194410	FDSN	SJ	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
SIRR	0.90	32.9	Lg	02:03:56.415	-0.7					T__				---		194409	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	1.29	94.9	Lg	02:04:08.110	-0.7					T__				---		194412	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/06	07:29:26.22	0.83	1.00	47.3008	18.3183	5.7	4.4	107	0.0f		12	9	107	0.07	1.24	sx	BUD	18001534	BUD			140

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	3 BUD	18001534

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.07	327.8	Pg	07:29:28.997	0.6					T__		1607.0		---	ML	1.7	194460	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.07	327.8	Lg	07:29:29.634	-0.9					T__				---		194461	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
HU09A	0.34	7.3	Pg	07:29:34.250	0.8					T__		172.0		---	ML	1.5	194462	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.34	7.3	Lg	07:29:38.681	-1.0					T__				---		194464	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
MPLH	0.55	256.5	Lg	07:29:45.259	-0.8					T__				---		194465	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	0.72	40.8	Lg	07:29:51.630	-1.3					T__				---		194466	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORH	1.11	168.3	Lg	07:30:03.465	-0.9					T__				---		194467	FDSN	HU	--	BUD	iLoc	HHE	???	_	
ET1H	1.20	60.6	Sn	07:30:07.431	0.2					T__				---		194468	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOVH	1.22	187.1	Sn	07:30:08.141	0.4					T__				---		194469	FDSN	HU	--	BUD	iLoc	HHE	???	_	

PSZ	1.23	59.3	Pn	07:29:50.368	-0.4	T__	35.3	___	ML	1.7	194471	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.23	59.3	Sn	07:30:09.788	1.6	T__		---			194470	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
VYHS	1.24	16.1	Sn	07:30:08.357	-0.0	T__		---			194463	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/06	07:58:38.34	0.96	0.92	48.5025	17.5235	7.0	3.3	130	0.0f		9	6	136	0.21	1.25	sx	BUD	18001536	BUD			210

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.21	231.9	Pg	07:58:42.845	-0.3					T__						194494	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.21	231.9	Lg	07:58:45.475	-1.6					T__						194501	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.37	15.2	Pg	07:58:45.920	-0.4					T__	92.3				ML	1.3	194495	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.37	15.2	Lg	07:58:52.596	0.1					T__						194502	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
VYHS	0.87	90.1	Lg	07:59:08.909	0.2					T__						194497	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.93	307.3	Lg	07:59:10.850	0.9					T__						194498	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
RONA	1.15	226.1	Pg	07:59:02.164	1.1					T__						194496	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.15	226.1	Lg	07:59:16.689	0.7					T__						194499	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	1.25	243.3	Lg	07:59:19.018	-0.1					T__						194500	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/06	08:22:36.91	1.33	0.71	48.5185	20.8681	7.5	6.0	35	0.0f		10	8	154	0.22	1.35	sx	BUD	18001538	BUD			232

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.22	264.2	Pg	08:22:42.037	0.5					T__		170.6			ML	1.1	194523	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.22	264.2	Lg	08:22:45.253	0.2					T__						194524	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
KECS	0.26	262.2	Pg	08:22:42.564	0.3					T__	454.6				ML	1.7	194526	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.26	262.2	Lg	08:22:46.468	0.1					T__						194525	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ABAH	0.33	131.8	Lg	08:22:49.774	-0.0					T__						194527	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.46	210.1	Lg	08:22:54.042	-0.1					T__						194528	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.89	227.7	Lg	08:23:07.871	-1.0					T__						194529	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.92	226.6	Lg	08:23:08.942	-0.8					T__						194531	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.98	337.6	Lg	08:23:08.334	-0.9					T__						194530	FDSN	PL	--	BUD	iLoc	BHN	???	_	
VYHS	1.35	269.7	Sn	08:23:20.955	-0.8					T__						194532	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/06	08:44:52.60	0.88	0.97	48.5302	19.3164	6.3	3.3	6	0.0f		13	8	113	0.32	1.14	sx	BUD	18001540	BUD			164

Magnitude	Err	Nsta	Author	OrigID

ML 1.7 0.1 5 BUD 18001540

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
VYHS	0.32	263.7	Pg	08:44:59.554	0.3					T__		58.9		---	ML	1.0 194566	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.32	263.7	Lg	08:45:03.985	-0.3					T__				---		194567	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																								
(Station ML: 1.0 magdef=0)																								
PSZ	0.72	147.5	Lg	08:45:18.150	-0.9					T__				---		194568	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.75	150.1	Pg	08:45:10.316	1.9					T__		45.2		---	ML	1.6 194565	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.75	150.1	Lg	08:45:18.803	-0.7					T__				---		194569	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
KECS	0.78	93.0	Pg	08:45:08.536	0.4					T__		165.1		---	ML	2.2 194563	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.78	93.0	Lg	08:45:19.379	-0.4					T__				---		194562	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.2 magdef=1)																								
(Station ML: 2.2 magdef=0)																								
JOS	0.81	92.0	Pg	08:45:08.698	-0.0					T__		76.5		---	ML	1.8 194561	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.81	92.0	Lg	08:45:20.118	-0.8					T__				---		194570	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
HU02A	0.90	116.4	Pg	08:45:10.883	-0.3					T__		44.9		---	ML	1.7 194564	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.90	116.4	Lg	08:45:23.991	-1.1					T__				---		194571	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
NIE	1.10	35.7	Lg	08:45:30.411	1.1					T__				---		194572	FDSN	PL	--	BUD	iLoc	BHN	???	_
JAVC	1.14	287.4	Sn	08:45:31.407	-0.8					T__				---		194573	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/06	08:53:42.58	1.42	0.62	48.7454	19.9756	12.5	5.6	9	15.3	9.7	10	6	231	0.43	0.87	ke	BUD	18001542	BUD			298

Magnitude Err Nsta Author OrigID
ML 1.5 0.2 4 BUD 18001542

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KECS	0.43	127.6	Pg	08:53:51.979	0.5					T__		143.4		---	ML	1.6 194611	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.43	127.6	Lg	08:53:57.375	-0.6					T__				---		194609	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
JOS	0.45	123.5	Pg	08:53:52.191	0.3					T__		67.0		---	ML	1.4 194604	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.45	123.5	Lg	08:53:57.840	-0.7					T__				---		194610	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
HU02A	0.72	149.4	Pn	08:53:58.219	-0.1					T__		42.6		---	ML	1.5 194605	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.72	149.4	Lg	08:54:07.808	-0.3					T__				---		194606	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
VYHS	0.80	252.0	Pn	08:53:59.580	0.3					T__		19.0		---	ML	1.2 194608	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.80	252.0	Lg	08:54:09.361	-0.8					T__				---		194612	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																								
(Station ML: 1.2 magdef=1)																								
PSZ	0.83	183.8	Sn	08:54:11.306	-0.4					T__				---		194607	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.87	184.6	Lg	08:54:13.272	0.3					T__				---		194613	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/06	11:00:02.69	0.76	0.97	48.1181	18.9862	3.5	3.0	34	0.0f		19	13	84	0.27	1.17	sx	BUD	18001544	BUD			118

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	6 BUD	18001544

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.27	175.4	Pg	11:00:09.750	1.1					T__		181.9		---	ML	1.3	194673	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.27	175.4	Lg	11:00:13.695	0.2					T__				---		194677	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
VYHS	0.39	345.1	Pg	11:00:11.773	1.0					T__		20.3		---	ML	0.7	194676	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.39	345.1	Lg	11:00:17.012	0.2					T__				---		194687	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=0)																									
A338A	0.44	256.6	Lg	11:00:19.392	0.2					T__				---		194688	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
HU03A	0.46	117.3	Lg	11:00:20.677	0.9					T__				---		194678	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SRO	0.55	236.3	Lg	11:00:22.168	-0.8					T__				---		194689	FDSN	SK	--	BUD	iLoc	EHN	???	_	
ET1H	0.64	111.6	Pg	11:00:16.972	0.7					T__		30.3		---	ML	1.3	194674	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.64	111.6	Lg	11:00:25.832	-0.2					T__				---		194679	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
PSZ	0.64	107.8	Pg	11:00:17.053	0.6					T__		40.0		---	ML	1.5	194675	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.64	107.8	Lg	11:00:26.014	-0.4					T__				---		194690	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
CSKK	0.90	213.2	Lg	11:00:33.561	-1.7					T__				---		194680	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	1.03	89.2	Sn	11:00:37.888	-1.7					T__				---		194691	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	1.07	69.4	Lg	11:00:39.512	-0.8					T__				---		194681	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	1.10	69.4	Pg	11:00:24.588	0.0					T__		41.8		---	ML	1.7	194683	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.10	69.4	Sn	11:00:40.195	-1.2					T__				---		194682	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
JAVC	1.15	310.8	Pg	11:00:26.519	0.5					T__		86.0		---	ML	2.1	194684	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.15	310.8	Sn	11:00:42.227	-0.3					T__				---		194685	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
MODS	1.17	283.3	Sn	11:00:41.583	-1.5					T__				---		194686	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/06	11:30:25.84	0.78	1.05	48.0956	19.0027	4.0	3.1	173	0.0f		20	13	83	0.25	1.17	sx	BUD	18001546	BUD			116

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	7 BUD	18001546

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.25	177.6	Pg	11:30:32.387	1.0					T__		227.1		---	ML	1.4	194737	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.25	177.6	Lg	11:30:35.745	-0.1					T__				---		194744	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									

(Station ML: 1.4 magdef=1																		
VYHS	0.41	344.5	Pg	11:30:35.745	1.3	T__	26.9	___ ML	0.9	194746	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.41	344.5	Lg	11:30:40.873	0.1	T__		___		194745	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1																		
(Station ML: 0.9 magdef=0																		
A338A	0.44	259.8	Lg	11:30:41.501	-1.1	T__		---		194747	FDSN	Z3	00	BUD	iLoc	HH2	???	_
HU03A	0.44	115.4	Lg	11:30:43.110	0.8	T__		---		194748	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
SR0	0.54	238.9	Lg	11:30:45.152	-0.9	T__		---		194749	FDSN	SK	--	BUD	iLoc	EHN	???	_
HU09A	0.62	222.6	Lg	11:30:47.963	-0.8	T__		---		194750	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ET1H	0.62	110.0	Pg	11:30:39.325	0.3	T__	42.4	___ ML	1.5	194738	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.62	110.0	Lg	11:30:48.044	-0.5	T__		---		194751	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1																		
(Station ML: 1.5 magdef=1																		
PSZ	0.62	106.2	Pg	11:30:40.863	1.6	T__	46.8	___ ML	1.5	194739	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.62	106.2	Lg	11:30:48.590	-0.4	T__		---		194752	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1																		
(Station ML: 1.5 magdef=1																		
CSKK	0.89	214.6	Pg	11:30:44.839	1.3	T__	125.7	___ ML	2.1	194754	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.89	214.6	Lg	11:30:56.673	-1.3	T__		---		194753	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1																		
(Station ML: 2.1 magdef=1																		
HU02A	1.02	87.9	Sn	11:31:01.557	-1.0	T__		---		194755	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KECS	1.06	68.1	Pg	11:30:46.325	-0.7	T__	108.0	___ ML	2.1	194741	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.06	68.1	Lg	11:31:03.034	-0.4	T__		---		194740	FDSN	SK	--	BUD	iLoc	EHE	???	_
(Reading ML: 2.1 magdef=1																		
(Station ML: 2.1 magdef=0																		
JOS	1.10	68.1	Pg	11:30:47.053	-0.6	T__	47.4	___ ML	1.8	194742	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.10	68.1	Sn	11:31:02.508	-1.9	T__		---		194743	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1																		
(Station ML: 1.8 magdef=1																		
JAVC	1.17	311.3	Sn	11:31:05.329	-0.9	T__		---		194756	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/06	13:53:53.94	1.36	0.29	47.7541	16.3289	20.0	4.8	16	17.0	14.3	8	4	112	0.06	1.31	ke	BUD	18001548	BUD			200

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.7	3 BUD	18001548

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.06	202.0	Pg	13:53:57.572	0.2					T__				---		194790	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.06	202.0	Lg	13:53:59.554	-0.3					T__				---		194791	FDSN	OE	--	BUD	iLoc	HHN	???	_
SOP	0.17	114.5	Pg	13:53:58.725	0.2					T__		70.1		---	ML	0.6 194793	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.17	114.5	Lg	13:54:01.588	-0.2					T__				---		194792	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.6 magdef=1																								
(Station ML: 0.6 magdef=1																								
CONA	0.36	299.1	Pg	13:54:01.739	-0.0					T__		59.4		---	ML	1.1 194788	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.36	299.1	Lg	13:54:07.353	0.2					T__				---		194789	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1																								
(Station ML: 1.1 magdef=1																								
KRUC	1.31	1.9	Pn	13:54:17.508	0.0					T__		50.1		---	ML	1.9 194794	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.31	1.9	Sn	13:54:34.318	-0.2					T__				---		194795	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1																								

(Station ML: 1.9 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/06	15:00:55.36	0.93	0.85	45.5836	16.0680	7.0	4.0	32	5.0f		27	16	163	0.25	2.35	ke	BUD	18001550	BUD			225

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.2	12 BUD	18001550

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ZAG	0.25	346.9	Pg	15:01:00.505	0.1					T__		8403.8		---	ML	2.9	194855	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.25	346.9	Lg	15:01:04.652	0.6					T__				---		194854	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.9 magdef=1 (Station ML: 2.9 magdef=0																									
PTJ	0.33	347.8	Pg	15:01:01.375	-0.9					T__		2046.4		---	ML	2.5	194852	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.33	347.8	Lg	15:01:06.493	-0.9					T__				---		194853	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=1																									
CRES	0.49	299.7	Pg	15:01:04.875	-0.1					T__		389.4		---	ML	2.3	194856	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.49	299.7	Lg	15:01:12.946	0.7					T__				---		194857	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=0																									
KOGS	0.87	8.3	Pg	15:01:11.571	-0.8					T__		653.4		---	ML	2.8	194849	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.87	8.3	Lg	15:01:25.933	2.3					T__				---		194848	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=1																									
BEHE	1.01	28.8	Pg	15:01:15.455	0.5					T__		973.3		---	ML	3.1	194847	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	1.01	28.8	Lg	15:01:29.554	0.9					T__				---		194860	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 3.1 magdef=1 (Station ML: 3.1 magdef=0																									
A264A	1.03	55.5	Pg	15:01:15.576	0.3					T__		591.9		---	ML	2.8	194850	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	1.03	55.5	Lg	15:01:29.494	0.2					T__				---		194851	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=1																									
BLY	1.15	136.2	Pg	15:01:16.992	0.0					T__		283.9		---	ML	2.6	194859	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
BLY	1.15	136.2	Lg	15:01:32.710	0.1					T__				---		194861	FDSN	MN	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=1																									
A273A	1.27	74.2	Pg	15:01:19.210	-0.3					T__		475.0		---	ML	2.9	194863	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A273A	1.27	74.2	Lg	15:01:36.364	-0.0					T__				---		194862	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.9 magdef=1 (Station ML: 2.9 magdef=1																									
A263A	1.37	38.9	Sn	15:01:39.462	-0.6					T__				---		194864	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
OBKA	1.41	311.7	Pn	15:01:21.989	-0.0					T__		214.5		---	ML	2.6	194858	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.41	311.7	Lg	15:01:41.348	0.6					T__				---		194865	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=1																									
KOVH	1.51	69.7	Sn	15:01:42.340	-1.2					T__				---		194866	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ARSA	1.71	347.5	Lg	15:01:49.655	-0.1					T__				---		194867	FDSN	OE	--	BUD	iLoc	HHN	???	_	
A266A	1.80	57.6	Lg	15:01:52.591	-0.6					T__				---		194868	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORH	1.91	69.7	Pg	15:01:30.846	-0.3					T__		91.2		---	ML	2.5	194870	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.91	69.7	Sn	15:01:54.393	1.1					T__				---		194869	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1																									

(Station ML: 2.5 magdef=0
 A019A 1.98 340.3 Pg 15:01:33.344 1.7 T__ 127.4 ___ ML 2.7 194872 FDSN Z3 00 BUD iLoc HHZ HHZ _
 A019A 1.98 340.3 Sn 15:01:56.405 1.0 T__ ___ 194871 FDSN Z3 00 BUD iLoc HHZ ??? _
 (Reading ML: 2.7 magdef=1
 (Station ML: 2.7 magdef=1
 C0NA 2.35 356.6 Pn 15:01:34.648 -0.4 T__ 75.0 ___ ML 2.7 194873 FDSN OE -- BUD iLoc HHZ HHZ _
 (Reading ML: 2.7 magdef=1
 (Station ML: 2.7 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/06	17:04:03.33	0.94	0.79	48.7001	19.2709	4.2	3.3	171	7.5	7.6	32	19	58	0.35	2.23	ke	BUD	18001552	BUD			93

Magnitude Err Nsta Author OrigID
 ML 2.4 0.2 14 BUD 18001552

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
VYHS	0.35	234.6	Pg	17:04:10.873	0.1					T__		134.3			___ ML	1.4 194960	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.35	234.6	Lg	17:04:15.849	-0.3					T__					___	194961	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																								
HU03A	0.83	164.5	Pg	17:04:20.755	0.3					T__		407.8			___ ML	2.6 194954	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.83	164.5	Lg	17:04:33.074	1.0					T__					___	194953	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=1																								
KECS	0.84	104.6	Pg	17:04:19.733	-0.2					T__		535.7			___ ML	2.7 194956	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.84	104.6	Lg	17:04:30.900	-0.8					T__					___	194957	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=0																								
JOS	0.87	103.2	Pg	17:04:20.198	-0.3					T__		318.8			___ ML	2.5 194958	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.87	103.2	Lg	17:04:32.053	-0.5					T__					___	194959	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=1																								
PSZ	0.89	151.7	Pn	17:04:21.786	-0.4					T__		395.1			_c_ ML	2.6 194950	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.89	151.7	Lg	17:04:34.126	-0.4					T__					___	194974	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=1																								
ET1H	0.91	153.8	Pn	17:04:21.908	-0.6					T__		103.0			_c_ ML	2.0 194951	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.91	153.8	Lg	17:04:34.693	-0.3					T__					___	194952	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																								
A338A	0.92	222.1	Sn	17:04:34.906	-1.1					T__					___	194975	FDSN	Z3	00	BUD	iLoc	HH2	???	_
NIE	0.99	42.9	Pn	17:04:23.637	0.0					T__		55.6			___ ML	1.8 194966	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.99	42.9	Lg	17:04:36.099	0.6					T__					___	194967	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0																								
HU02A	1.02	124.2	Pn	17:04:23.627	-0.4					T__		192.0			___ ML	2.3 194955	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1																								
JAVC	1.07	279.1	Pn	17:04:24.123	-0.6					T__		127.9			___ ML	2.2 194968	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.07	279.1	Sn	17:04:39.052	-0.8					T__					___	194976	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																								

SRO	1.09	216.2	Pn	17:04:25.620	0.6	T__	686.9	___	ML	2.9	194964	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	1.09	216.2	Sn	17:04:40.468	0.2	T__		---			194977	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Reading ML: 2.9 magdef=1)																			
(Station ML: 2.9 magdef=0)																			
HU09A	1.22	209.6	Sn	17:04:43.583	0.2	T__		---			194963	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
MODS	1.36	256.9	Pn	17:04:28.331	-0.4	T__		---			194969	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	1.36	256.9	Sn	17:04:47.306	0.2	T__		---			194978	FDSN	SK	--	BUD	iLoc	HHN	???	_
ABAH	1.37	106.4	Pg	17:04:30.596	0.4	T__	134.5	---	ML	2.4	194962	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	1.37	106.4	Lg	17:04:49.652	0.5	T__		---			194979	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																			
(Station ML: 2.4 magdef=1)																			
CSKK	1.50	207.3	Pn	17:04:31.527	0.9	T__	73.7	---	ML	2.2	194965	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=1)																			
OJC	1.56	12.6	Pn	17:04:31.952	0.5	T__	105.8	---	ML	2.4	194970	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
OJC	1.56	12.6	Lg	17:04:52.322	-0.4	T__		---			194980	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.4 magdef=1)																			
(Station ML: 2.4 magdef=1)																			
MORC	1.56	314.2	Pn	17:04:31.573	0.0	T__	73.9	---	ML	2.2	194972	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.56	314.2	Sn	17:04:51.924	-0.1	T__		---			194971	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=1)																			
KOLS	2.00	82.2	Lg	17:05:10.972	3.0	T__		---			194981	FDSN	SK	--	BUD	iLoc	HHN	???	_
RONA	2.23	244.4	Pn	17:04:40.797	0.2	T__		---			194973	FDSN	OE	--	BUD	iLoc	HHZ	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/07	07:13:26.47	0.55	0.62	48.0624	20.6887	6.7	3.9	158	0.0A	0.0	11	6	197	0.12	1.31	m	kx	BUD	18001554	BUD		360
2022/04/07	07:13:24.75	0.93	0.50	48.0471	20.6805f				0.0f		11	6	200	0.13	1.31		kx	BUD_GT	18001555	BUD_GT		268
(locality : Miskolc-Mexikóvölgy Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	5 BUD	18001555

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.13	305.8	Pg	07:13:27.879	-0.1					T__		1084.1		_c_	ML	1.7	195032	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	305.8	Lg	07:13:30.502	-0.3					T__				---		195033	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
ABAH	0.45	56.1	Pg	07:13:34.656	0.6					T__		76.6		---	ML	1.4	195038	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.45	56.1	Lg	07:13:41.119	-0.7					T__				---		195037	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KECS	0.46	343.5	Pg	07:13:34.373	0.3					T__		113.7		---	ML	1.6	195034	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.46	343.5	Lg	07:13:40.672	-0.4					T__				---		195040	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
JOS	0.46	348.2	Pg	07:13:34.245	0.2					T__		57.1		---	ML	1.3	195035	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.46	348.2	Lg	07:13:40.690	-0.5					T__				---		195036	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
PSZ	0.54	256.6	Pg	07:13:37.185	0.6					T__		62.2		---	ML	1.6	195039	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_

PSZ	0.54	256.6	Lg	07:13:44.543	-0.6	T__	---	195041	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																
(Station ML: 1.6 magdef=1)																
VYHS	1.31	290.6	Sn	07:14:08.494	-0.2	T__	---	195042	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/07	08:14:12.37	1.58	1.47	48.4737	21.4527	9.3	7.8	105	0.0f		7	5	169	0.23	0.71	sx	BUD	18001556	BUD			306

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.23	218.7	Pg	08:14:18.040	0.7					T__		86.7		---	ML	0.9	195068	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.23	218.7	Lg	08:14:20.249	-1.4					T__				---		195070	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
JOS	0.61	272.4	Pg	08:14:24.996	0.5					T__		26.1		---	ML	1.3	195069	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.61	272.4	Lg	08:14:33.432	-0.3					T__				---		195071	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KECS	0.64	271.2	Lg	08:14:34.710	-0.3					T__				---		195072	FDSN	SK	--	BUD	iLoc	EHN	???	_	
KOLS	0.71	49.5	Lg	08:14:36.062	-1.6					T__				---		195073	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	0.71	240.8	Lg	08:14:36.546	-1.8					T__				---		195074	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/07	08:18:27.81	0.99	1.08	48.4603	17.2350	5.4	4.7	157	0.0f		9	6	78	0.09	1.07	sx	BUD	18001558	BUD			155

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.09	161.9	Pg	08:18:30.447	0.2					T__				_c_		195095	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.09	161.9	Lg	08:18:31.360	-1.2					T__				---		195096	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.49	35.7	Lg	08:18:45.957	-0.2					T__				---		195103	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
KRUC	0.82	317.6	Lg	08:18:55.894	0.2					T__				---		195097	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
RONA	0.99	219.9	Pg	08:18:47.726	0.3					T__				---		195099	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.99	219.9	Lg	08:19:00.653	0.4					T__				---		195098	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	1.06	240.4	Pg	08:18:46.981	-1.8					T__		43.8		---	ML	1.7	195100	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.06	240.4	Lg	08:19:03.853	1.3					T__				---		195101	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
VYHS	1.07	87.6	Lg	08:19:05.211	0.5					T__				---		195102	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/07	08:34:07.66	0.85	0.67	48.9311	19.8546	4.4	3.8	101	0.0f		15	10	93	0.57	1.44	sx	BUD	18001560	BUD			125

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	5 BUD	18001560

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
NIE	0.57	30.8	Pg	08:34:18.259	-0.2					T__		39.6		---	ML	1.4	195137	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_

NIE	0.57	30.8	Lg	08:34:26.695	0.1	T__								195140	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1)																							
(Station ML: 1.4 magdef=1)																							
KECS	0.61	136.8	Pg	08:34:20.468	0.6	T__					97.5		ML	1.8	195133	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.61	136.8	Lg	08:34:29.433	0.4	T__								195134	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Reading ML: 1.8 magdef=1)																							
(Station ML: 1.8 magdef=0)																							
JOS	0.63	133.6	Pg	08:34:20.605	0.4	T__					58.7		ML	1.6	195132	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.63	133.6	Lg	08:34:29.771	0.2	T__								195141	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																							
(Station ML: 1.6 magdef=1)																							
VYHS	0.80	237.4	Pg	08:34:24.467	0.6	T__					24.9		ML	1.3	195138	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.80	237.4	Lg	08:34:35.605	0.1	T__								195142	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																							
(Station ML: 1.3 magdef=0)																							
HU02A	0.92	150.9	Pg	08:34:26.439	-0.2	T__					44.9		ML	1.7	195135	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.92	150.9	Lg	08:34:39.513	-0.6	T__								195136	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																							
(Station ML: 1.7 magdef=1)																							
PSZ	1.01	178.5	Lg	08:34:42.649	-1.2	T__								195143	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.05	179.4	Lg	08:34:43.364	-1.4	T__								195144	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ABAH	1.12	124.1	Lg	08:34:46.153	0.3	T__								195139	FDSN	HU	--	BUD	iLoc	HHN	???	_	
OJC	1.29	358.4	Lg	08:34:49.882	0.2	T__								195145	FDSN	PL	--	BUD	iLoc	BHN	???	_	
JAVC	1.44	268.0	Sn	08:34:54.381	-0.4	T__								195146	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/07	09:18:27.07	1.37	0.42	48.5436	20.8174	7.2	6.2	31	0.0f		9	7	152	0.19	0.94	sx	BUD	18001562	BUD			235

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.19	255.6	Pg	09:18:31.253	0.2					T__		420.6			ML	1.5	195174	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.19	255.6	Lg	09:18:34.321	0.1					T__						195176	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KECS	0.23	254.8	Pg	09:18:31.679	-0.2					T__		1361.7			ML	2.1	195175	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.23	254.8	Lg	09:18:35.532	-0.0					T__						195177	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
ABAH	0.37	131.2	Lg	09:18:41.544	0.1					T__						195178	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.46	204.9	Lg	09:18:44.011	-0.5					T__						195179	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.88	224.9	Lg	09:18:59.598	0.8					T__						195180	FDSN	GE	--	BUD	iLoc	HHE	???	_	
ET1H	0.92	223.9	Lg	09:18:59.353	-0.4					T__						195182	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.94	338.9	Lg	09:18:58.032	-0.1					T__						195181	FDSN	PL	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/07	09:25:22.00	0.94	0.73	47.3550	18.4161	5.7	4.8	99	0.0f		11	10	110	0.11	1.29	sx	BUD	18001564	BUD			112

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.11	274.5	Pg	09:25:25.088	0.3					T__		2659.2		_c_	ML	2.0	195205	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.11	274.5	Lg	09:25:26.562	-0.9					T__				---		195206	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=0																									
HU09A	0.28	355.4	Lg	09:25:33.089	-0.4					T__				---		195207	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.34	283.0	Lg	09:25:35.673	0.3					T__				---		195208	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
A267A	0.41	173.7	Lg	09:25:36.993	-0.6					T__				---		195215	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.62	253.1	Lg	09:25:43.447	-0.9					T__				---		195209	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	1.12	61.4	Sn	09:26:00.718	-0.3					T__				---		195210	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.15	60.0	Sn	09:26:02.116	0.2					T__				---		195211	FDSN	GE	--	BUD	iLoc	HHN	???	_	
MORH	1.15	172.1	Sn	09:26:01.573	-0.2					T__				---		195212	FDSN	HU	--	BUD	iLoc	HHE	???	_	
VVHS	1.17	13.8	Sn	09:26:02.402	-0.1					T__				---		195213	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KOVH	1.29	189.9	Sn	09:26:06.436	1.3					T__				---		195214	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/07	09:43:52.13	3.36	1.01	48.3728	21.3213	20.7	6.5	74	0.0f		8	5	291	0.09	1.09	sx	BUD	18001566	BUD			319

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	3 BUD	18001566

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.09	215.4	Pg	09:43:54.449	-0.1					T__		209.3		---	ML	0.9	195235	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.09	215.4	Lg	09:43:57.735	0.9					T__				---		195240	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1																									
JOS	0.54	283.6	Pg	09:44:03.359	0.5					T__		39.3		---	ML	1.4	195236	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.54	283.6	Lg	09:44:10.371	-0.7					T__				---		195241	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
KECS	0.57	281.5	Lg	09:44:11.466	-0.7					T__				---		195242	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	0.59	245.1	Pg	09:44:05.477	1.0					T__		47.8		---	ML	1.5	195238	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.59	245.1	Lg	09:44:13.621	-0.2					T__				---		195237	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
ET1H	1.09	243.6	Sn	09:44:29.043	-1.4					T__				---		195239	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/07	10:27:45.67	0.95	0.48	48.3347	19.8247	5.0	3.7	116	0.0f		13	8	107	0.42	1.13	sx	BUD	18001568	BUD			199

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	5 BUD	18001568

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.42	173.6	Pg	10:27:55.148	0.2					T__		118.4		---	ML	1.5	195280	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.42	173.6	Lg	10:28:01.534	-0.2					T__				---		195281	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
ET1H	0.46	176.1	Pg	10:27:55.838	0.3					T__		59.6		---	ML	1.3	195283	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.46	176.1	Lg	10:28:02.612	0.0					T__				---		195284	FDSN	HU	--	BUD	iLoc	HHE	???	_	

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(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=0
KECS 0.46 71.1 Pg 10:27:55.065 -0.0 T__ 169.1 ___ ML 1.8 195282 FDSN SK -- BUD iLoc EHZ EHZ _
KECS 0.46 71.1 Lg 10:28:02.318 0.1 T__ ___ 195275 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=0
JOS 0.50 71.0 Pg 10:27:55.499 -0.3 T__ 93.0 _c_ ML 1.7 195273 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.50 71.0 Lg 10:28:03.104 -0.4 T__ ___ 195274 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
HU02A 0.51 114.2 Lg 10:28:04.510 -0.3 T__ ___ 195276 FDSN ZJ 00 BUD iLoc HHN ??? _
VYHS 0.68 284.0 Lg 10:28:08.527 -0.9 T__ ___ 195279 FDSN SK -- BUD iLoc HHN ??? _
ABAH 0.95 91.8 Lg 10:28:18.620 -0.4 T__ ___ 195285 FDSN HU -- BUD iLoc HHN ??? _
NIE 1.13 15.9 Pg 10:28:07.796 0.8 T__ 28.5 ___ ML 1.6 195278 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 1.13 15.9 Lg 10:28:23.718 0.2 T__ ___ 195277 FDSN PL -- BUD iLoc BHE ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/07	11:31:16.59	1.10	1.06	47.5687	16.3743	6.3	4.6	10	0.0f		9	7	125	0.14	1.49		sx BUD	18001570	BUD			200

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.14	338.1	Pg	11:31:19.920	0.1					T__						195335	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.14	338.1	Lg	11:31:22.111	-0.0					T__						195334	FDSN	OE	--	BUD	iLoc	HHN	???	_
SOP	0.17	47.3	Pg	11:31:20.979	0.6					T__	248.8					195332	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.17	47.3	Lg	11:31:23.919	0.8					T__						195333	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0																								
CONA	0.50	316.3	Lg	11:31:34.147	0.8					T__						195336	FDSN	OE	--	BUD	iLoc	HHE	???	_
ARSA	0.66	241.5	Lg	11:31:37.117	-0.6					T__						195337	FDSN	OE	--	BUD	iLoc	HHN	???	_
MPLH	0.89	116.3	Lg	11:31:46.963	-0.5					T__						195338	FDSN	HU	--	BUD	iLoc	HHN	???	_
MODS	1.01	36.7	Lg	11:31:50.635	-2.0					T__						195339	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.49	0.5	Sn	11:32:04.202	-0.7					T__						195340	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/07	13:43:41.29	1.05	0.30	47.8826	16.0698	7.3	4.0	36	0.0f		7	5	129	0.15	1.20		sx BUD	18001572	BUD			211

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CONA	0.15	288.1	Pg	13:43:44.479	0.0					T__		128.1				195357	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	288.1	Lg	13:43:46.962	0.2					T__						195358	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=0																								
RONA	0.24	140.1	Pg	13:43:46.396	0.1					T__						195359	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.24	140.1	Lg	13:43:49.738	-0.1					T__						195362	FDSN	OE	--	BUD	iLoc	HHN	???	_
ARSA	0.73	210.5	Lg	13:44:04.856	0.2					T__						195360	FDSN	OE	--	BUD	iLoc	HHE	???	_
A019A	0.80	237.1	Lg	13:44:06.539	-0.5					T__						195363	FDSN	Z3	00	BUD	iLoc	HH2	???	_

KRUC	1.20	10.3	Lg	13:44:21.801	-0.2	T__	---	195361	FDSN	CZ	--	BUD	iLoc	HHE	???	_									
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/04/08	06:51:18.63	1.46	0.54	46.0643	22.8607	12.3	6.8	65	0.0f		7	5	178	0.18	0.98	sx	BUD	18001576	BUD			246			
Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.18	170.7	Pg	06:51:22.441	0.3					T__		582.9		---	ML	1.6	195483	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.18	170.7	Lg	06:51:24.285	-0.4					T__				---		195486	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
GZR	0.67	185.0	Pg	06:51:31.727	0.2					T__		29.9		---	ML	1.4	195484	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.67	185.0	Lg	06:51:40.436	-0.7					T__				---		195487	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
DRGR	0.73	352.0	Lg	06:51:44.751	-0.6					T__				---		195485	FDSN	RO	--	BUD	iLoc	HHN	???	_	
SIRR	0.86	284.1	Lg	06:51:48.367	-0.2					T__				---		195488	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	0.98	243.2	Lg	06:51:51.471	0.0					T__				---		195489	FDSN	RO	--	BUD	iLoc	HHN	???	_	
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/04/08	08:44:40.43	1.09	0.84	46.0635	22.9076	8.5	4.0	75	0.0f		10	6	145	0.18	1.01	sx	BUD	18001578	BUD					211	
Magnitude	Err	Nsta	Author	OrigID																					
ML	1.6	0.0	4	BUD	18001578																				
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.18	181.0	Pg	08:44:44.228	0.4					T__		691.7		---	ML	1.6	195560	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.18	181.0	Lg	08:44:45.999	-0.4					T__				---		195563	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
GZR	0.68	187.8	Pg	08:44:53.810	0.4					T__		58.6		---	ML	1.6	195561	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.68	187.8	Lg	08:45:02.520	-0.5					T__				---		195566	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
DRGR	0.74	349.5	Pg	08:44:55.783	0.4					T__		50.8		---	ML	1.6	195564	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.74	349.5	Lg	08:45:06.045	-1.3					T__				---		195565	FDSN	RO	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
LOT	0.86	135.3	Lg	08:45:08.620	-1.0					T__				---		195562	FDSN	RO	--	BUD	iLoc	HHN	???	_	
SIRR	0.89	283.7	Pg	08:44:59.048	0.5					T__		55.4		---	ML	1.7	195559	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.89	283.7	Lg	08:45:10.587	-0.8					T__				---		195558	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
BZS	1.01	244.1	Lg	08:45:13.471	-0.7					T__				---		195567	FDSN	RO	--	BUD	iLoc	HHN	???	_	
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/04/08	09:12:22.59	0.37	0.54	47.8340	19.0985	4.7	3.3	174	0.0A	0.0	10	8	103	0.05	1.17	m	kx	BUD	18001580	BUD				360	
2022/04/08	09:12:20.72	0.92	0.81	47.8327	19.1394f				0.0f		10	8	108	0.08	1.15		kx	BUD_GT	18001581	BUD_GT				194	

(locality : Sejce-Vác Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU10A	0.08	278.8	Pg	09:12:23.317	0.4					T__		2301.9		---	ML	1.9	195638	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	09:12:24.385	-0.5					T__				---		195642	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU03A	0.32	76.9	Lg	09:12:34.113	1.2					T__				---		195644	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
BUD	0.36	192.6	Lg	09:12:33.555	-1.2					T__				---		195643	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	0.50	84.3	Lg	09:12:38.819	-0.3					T__				---		195639	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.52	80.1	Lg	09:12:39.695	-0.6					T__				---		195640	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	0.69	343.1	Pg	09:12:35.018	0.1					T__		16.4		---	ML	1.1	195645	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.69	343.1	Lg	09:12:44.662	-0.5					T__				---		195641	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
KECS	1.11	53.7	Sn	09:12:58.332	-1.3					T__				---		195646	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	1.15	54.2	Lg	09:13:00.734	-0.5					T__				---		195647	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/08	09:41:28.40	0.99	1.24	48.2378	21.2234	6.3	3.8	157	0.0f		16	9	152	0.06	1.61	sx	BUD	18001582	BUD			204

Magnitude Err Nsta Author OrigID
ML 1.8 0.2 6 BUD 18001582

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.06	10.6	Pg	09:41:30.039	-0.1					T__		11211.1		---	ML	2.5	195720	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.06	10.6	Lg	09:41:30.642	-1.3					T__				---		195721	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1)																									
(Station ML: 2.5 magdef=0)																									
HU02A	0.48	256.4	Pg	09:41:38.960	0.3					T__		68.5		---	ML	1.5	195722	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	256.4	Lg	09:41:45.770	-0.7					T__				---		195733	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
JOS	0.52	299.8	Pg	09:41:39.312	0.4					T__		73.2		---	ML	1.6	195723	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.52	299.8	Lg	09:41:46.634	-0.4					T__				---		195734	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	0.55	296.8	Lg	09:41:46.975	-0.9					T__				---		195735	FDSN	SK	--	BUD	iLoc	EHN	???	_	
TRPA	0.89	96.5	Pg	09:41:45.797	0.1					T__		70.9		---	ML	1.8	195725	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.89	96.5	Lg	09:41:58.177	-2.1					T__				---		195724	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
PSZ	0.95	250.8	Pg	09:41:48.477	0.1					T__		79.0		---	ML	1.9	195726	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.95	250.8	Lg	09:42:01.697	-0.9					T__				---		195727	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ET1H	0.98	248.9	Pg	09:41:48.952	0.2					T__		42.8		---	ML	1.7	195730	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.98	248.9	Lg	09:42:03.122	0.0					T__				---		195731	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									

(Station ML: 1.7 magdef=1
KOLS 0.99 44.6 Pg 09:41:48.670 1.5 T__
KOLS 0.99 44.6 Lg 09:42:00.429 -2.8 T__
VYHS 1.61 280.0 Sn 09:42:20.875 1.2 T__

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/04/08 09:57:35.35 0.82 1.06 48.4965 19.3404 4.5 3.2 3 0.0f 16 11 105 0.34 1.28 sx BUD 18001584 BUD 160

Magnitude Err Nsta Author OrigID
ML 1.6 0.0 5 BUD 18001584

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
VYHS 0.34 269.8 Pg 09:57:43.126 0.8 T__ 38.8 ___ ML 0.8 195780 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 0.34 269.8 Lg 09:57:46.522 -1.0 T__ ___ 195781 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 0.8 magdef=1
(Station ML: 0.8 magdef=0
HU03A 0.62 163.6 Lg 09:57:58.369 0.8 T__ ___ 195782 FDSN ZJ 00 BUD iLoc HHN ??? _
HU10A 0.69 198.4 Lg 09:57:59.526 -0.9 T__ ___ 195783 FDSN ZJ 00 BUD iLoc HHN ??? _
PSZ 0.69 147.1 Pg 09:57:50.835 0.8 T__ ___ ML 1.6 195785 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.69 147.1 Lg 09:58:00.622 0.1 T__ ___ 195784 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
ET1H 0.71 149.9 Lg 09:58:00.827 -0.2 T__ ___ 195777 FDSN HU -- BUD iLoc HHN ??? _
KECS 0.76 90.6 Lg 09:58:01.626 -0.3 T__ ___ 195786 FDSN SK -- BUD iLoc EHN ??? _
JOS 0.80 89.6 Pg 09:57:51.109 -0.1 T__ 69.6 ___ ML 1.8 195775 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.80 89.6 Lg 09:58:02.394 -0.8 T__ ___ 195787 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
HU02A 0.88 114.9 Pg 09:57:52.765 -0.6 T__ 64.3 ___ ML 1.8 195776 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.88 114.9 Lg 09:58:05.291 -1.6 T__ ___ 195788 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=0
NIE 1.12 34.1 Pg 09:57:57.984 1.5 T__ 30.5 ___ ML 1.6 195779 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 1.12 34.1 Lg 09:58:11.788 -0.9 T__ ___ 195778 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
JAVC 1.16 288.8 Sn 09:58:13.616 -2.0 T__ ___ 195789 FDSN CZ -- BUD iLoc HHN ??? _
ABAH 1.28 98.3 Sn 09:58:18.796 0.4 T__ ___ 195790 FDSN HU -- BUD iLoc HHN ??? _

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/04/08 11:35:14.16 0.71 0.70 48.4141 17.2769 3.9 3.3 126 0.0f 22 14 54 0.04 1.76 sx BUD 18001586 BUD 105

Magnitude Err Nsta Author OrigID
ML 1.9 0.2 6 BUD 18001586

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
MODS 0.04 179.5 Pg 11:35:15.319 -0.3 T__ _c_ 195855 FDSN SK -- BUD iLoc HHZ ??? _
MODS 0.04 179.5 Lg 11:35:16.816 -0.4 T__ ___ 195856 FDSN SK -- BUD iLoc HHN ??? _
JAVC 0.52 30.2 Pg 11:35:25.051 0.1 T__ 240.5 ___ ML 2.1 195857 FDSN CZ -- BUD iLoc HHZ HHZ _
JAVC 0.52 30.2 Lg 11:35:32.483 -0.9 T__ ___ 195865 FDSN CZ -- BUD iLoc HHN ??? _

(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1
KRUC 0.87 318.3 Pg 11:35:30.858 -0.1 T__ 63.2 --- ML 1.8 195858 FDSN CZ -- BUD iLoc HHZ HHZ _
KRUC 0.87 318.3 Lg 11:35:42.690 -1.1 T__ --- 195859 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
SOP 0.88 213.7 Lg 11:35:43.526 0.3 T__ --- 195866 FDSN HU -- BUD iLoc HHN ??? _
RONA 0.97 223.0 Pg 11:35:32.391 -1.0 T__ --- 195860 FDSN OE -- BUD iLoc HHZ ??? _
RONA 0.97 223.0 Lg 11:35:46.743 0.6 T__ --- 195867 FDSN OE -- BUD iLoc HHN ??? _
VRAC 1.00 333.5 Pg 11:35:33.597 0.5 T__ 23.9 --- ML 1.4 195861 FDSN CZ -- BUD iLoc HHZ HHZ _
VRAC 1.00 333.5 Lg 11:35:47.729 -0.2 T__ --- 195868 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
VYHS 1.04 85.0 Pg 11:35:36.116 1.0 T__ 19.0 --- ML 1.4 195863 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.04 85.0 Lg 11:35:49.993 -0.2 T__ --- 195862 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=0
CONA 1.06 243.4 Pg 11:35:35.240 0.1 T__ 81.3 --- ML 2.0 195864 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 1.06 243.4 Lg 11:35:49.519 0.6 T__ --- 195869 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
HU09A 1.07 135.9 Sn 11:35:51.308 -0.7 T__ --- 195872 FDSN ZJ 00 BUD iLoc HHN ??? _
HU08A 1.08 155.9 Sn 11:35:50.466 -1.6 T__ --- 195871 FDSN ZJ 00 BUD iLoc HHN ??? _
A008A 1.08 268.2 Lg 11:35:49.466 -0.2 T__ --- 195870 FDSN Z3 00 BUD iLoc HH2 ??? _
MORC 1.38 7.2 Lg 11:35:59.127 0.2 T__ --- 195873 FDSN CZ -- BUD iLoc HHN ??? _
ARSA 1.66 226.1 Pn 11:35:45.191 0.7 T__ 91.1 --- ML 2.4 195875 FDSN OE -- BUD iLoc HHZ HHZ _
ARSA 1.66 226.1 Sn 11:36:06.810 0.3 T__ --- 195874 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=0
A019A 1.76 237.5 Sn 11:36:09.689 0.5 T__ --- 195876 FDSN Z3 00 BUD iLoc HH2 ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/09	00:26:56.39	0.86	0.55	46.0153	20.8449	7.0	4.1	38	17.3	7.5	13	9	94	0.34	1.54	ke	BUD	18001588	BUD			152

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.0	3 BUD	18001588

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
AMBH	0.34	346.2	Pg	00:27:04.263	0.1					T__						195915	FDSN	HU	--	BUD	iLoc	HHZ	???	_	
AMBH	0.34	346.2	Lg	00:27:09.631	-0.1					T__						195916	FDSN	HU	--	BUD	iLoc	HHN	???	_	
BZS	0.67	126.2	Pg	00:27:09.814	0.2					T__	47.3				ML	1.5	195914	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.67	126.2	Lg	00:27:19.108	0.2					T__						195913	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
HU21A	0.84	292.7	Lg	00:27:25.880	-0.2					T__						195917	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU24A	0.92	13.5	Lg	00:27:27.685	0.2					T__						195918	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
FRGS	1.12	220.6	Sn	00:27:31.976	-0.4					T__						195919	FDSN	SJ	--	BUD	iLoc	BHN	???	_	
HU22A	1.23	285.3	Sn	00:27:34.970	-0.0					T__						195920	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
GZR	1.49	114.0	Pn	00:27:21.865	-0.5					T__	35.3				ML	1.9	195922	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.49	114.0	Sn	00:27:41.585	0.1					T__						195921	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									

DRGR	1.51	58.3	Pn	00:27:22.385	-0.3	T__	37.3	___	ML	1.9	195911	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	1.51	58.3	Sn	00:27:42.178	0.3	T__		---			195912	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
MORH	1.54	278.2	Sn	00:27:44.103	1.4	T__		---			195923	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/09	08:36:55.57	1.01	0.19	46.1383	18.3001	10.8	3.5	160	0.0f		6	4	178	0.15	0.61	sx	BUD	18001592	BUD			284

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.15	250.3	Pg	08:36:59.214	0.0					T__		417.1		---	ML	1.3	196001	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.15	250.3	Lg	08:37:02.172	0.0					T__				---		196002	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
MORH	0.25	72.1	Pg	08:37:01.278	0.1					T__		196.5		---	ML	1.3	196004	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.25	72.1	Lg	08:37:05.423	-0.2					T__				---		196003	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
A266A	0.39	356.4	Lg	08:37:10.206	-0.0					T__				---		196005	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
HU22A	0.61	71.5	Lg	08:37:18.134	-0.2					T__				---		196006	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/11	02:01:03.72	2.32	0.37	47.9928	19.9769	16.3	9.0	114	10.9	23.3	7	5	179	0.09	0.90	ke	BUD	18001606	BUD			213

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.09	216.7	Pg	02:01:07.203	0.2					T__		121.6		---	ML	0.6	196311	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.09	216.7	Lg	02:01:09.257	-0.3					T__				---		196312	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
ET1H	0.13	212.0	Pg	02:01:07.522	0.1					T__		39.2		---	ML	0.3	196314	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.13	212.0	Lg	02:01:09.887	-0.3					T__				---		196313	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.3 magdef=1)																									
(Station ML: 0.3 magdef=1)																									
HU02A	0.39	70.4	Lg	02:01:18.140	-0.3					T__				---		196315	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JOS	0.63	36.5	Lg	02:01:25.276	-0.2					T__				---		196316	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
HU05A	0.90	119.0	Lg	02:01:35.031	0.2					T__				---		196317	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/11	04:03:15.68	0.92	0.29	48.0026	19.9992	10.1	2.7	137	5.0f		10	6	143	0.11	0.61	ke	BUD	18001608	BUD			178

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.3	4 BUD	18001608

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.11	219.9	Pg	04:03:18.797	0.2					T__		335.6		---	ML	1.1	196342	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_

PSZ	0.11	219.9	Lg	04:03:20.925	-0.1	T__									196343	FDSN	GE	--	BUD	iLoc	HHN	???	_
				(Reading ML: 1.1 magdef=1																			
				(Station ML: 1.1 magdef=1																			
ET1H	0.15	214.9	Pg	04:03:19.236	0.0	T__		91.2		---	ML	0.7	196345	FDSN	HU	--	BUD	iLoc	HHZ	HHZ			_
ET1H	0.15	214.9	Lg	04:03:21.573	-0.3	T__				---			196344	FDSN	HU	--	BUD	iLoc	HHN	???			_
				(Reading ML: 0.7 magdef=1																			
				(Station ML: 0.7 magdef=1																			
HU03A	0.29	249.9	Lg	04:03:26.385	0.1	T__				---			196349	FDSN	ZJ	00	BUD	iLoc	HHN	???			_
HU02A	0.37	71.1	Pg	04:03:23.937	0.3	T__		47.2		---	ML	1.0	196346	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ			_
HU02A	0.37	71.1	Lg	04:03:29.388	-0.3	T__				---			196350	FDSN	ZJ	00	BUD	iLoc	HHN	???			_
				(Reading ML: 1.0 magdef=1																			
				(Station ML: 1.0 magdef=1																			
KECS	0.58	33.9	Lg	04:03:35.669	-0.3	T__				---			196347	FDSN	SK	--	BUD	iLoc	EHE	???			_
JOS	0.61	36.0	Pg	04:03:27.936	0.1	T__		46.1		---	ML	1.5	196348	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ			_
JOS	0.61	36.0	Lg	04:03:36.605	-0.4	T__				---			196351	FDSN	ZJ	--	BUD	iLoc	HHN	???			_
				(Reading ML: 1.5 magdef=1																			
				(Station ML: 1.5 magdef=1																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/11	06:37:58.46	0.92	1.21	47.0456	17.9376	5.3	3.3	91	0.0f		10	6	114	0.15	0.96		sx BUD	18001610	BUD			166

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	4 BUD	18001610

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
TIH	0.15	191.9	Pg	06:38:02.592	0.6					T__		1763.5			---	ML	2.0	196407	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.15	191.9	Lg	06:38:03.899	-1.2					T__					---		196410	FDSN	HU	--	BUD	iLoc	HHZ	???	_	
				(Reading ML: 2.0 magdef=1																						
				(Station ML: 2.0 magdef=1																						
MPLH	0.30	294.8	Pg	06:38:06.043	1.0					T__		116.8			---	ML	1.2	196406	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.30	294.8	Lg	06:38:08.771	-1.4					T__					---		196408	FDSN	HU	--	BUD	iLoc	HHN	???	_	
				(Reading ML: 1.2 magdef=1																						
				(Station ML: 1.2 magdef=1																						
HU08A	0.39	358.6	Lg	06:38:12.128	-1.3					T__					---		196413	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CSKK	0.39	34.6	Pg	06:38:07.611	0.9					T__		136.6			---	ML	1.5	196411	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.39	34.6	Lg	06:38:12.243	-1.4					T__					---		196412	FDSN	HU	--	BUD	iLoc	HHN	???	_	
				(Reading ML: 1.5 magdef=1																						
				(Station ML: 1.5 magdef=1																						
MORH	0.96	149.4	Lg	06:38:31.205	-0.6					T__					---		196414	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOVH	0.96	173.3	Pg	06:38:18.372	0.5					T__		85.6			---	ML	2.0	196415	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.96	173.3	Lg	06:38:32.592	0.5					T__					---		196409	FDSN	HU	--	BUD	iLoc	HHN	???	_	
				(Reading ML: 2.0 magdef=1																						
				(Station ML: 2.0 magdef=1																						

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/11	08:01:15.63	0.72	0.82	48.6811	18.4181	6.5	3.2	24	0.0f		14	8	124	0.33	1.51		sx BUD	18001614	BUD			166

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.0	5 BUD	18001614

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.33	123.8	Pg	08:01:22.842	0.3					T__		31.2		---	ML	0.7	196491	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.33	123.8	Lg	08:01:27.790	0.1					T__				---		196490	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=0																									
JAVC	0.53	290.1	Pg	08:01:27.005	0.4					T__		148.4		---	ML	1.9	196492	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.53	290.1	Lg	08:01:34.856	-0.2					T__				---		196493	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
MODS	0.82	248.3	Pg	08:01:32.270	0.0					T__				---		196495	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.82	248.3	Lg	08:01:44.650	-0.2					T__				---		196494	FDSN	SK	--	BUD	iLoc	HHE	???	_	
MORC	1.24	332.7	Pg	08:01:38.807	0.2					T__		76.6		---	ML	2.1	196496	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.24	332.7	Lg	08:01:55.715	-0.2					T__				---		196497	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
PSZ	1.25	127.2	Sn	08:01:57.263	-0.7					T__				---		196498	FDSN	GE	--	BUD	iLoc	HHN	???	_	
KECS	1.39	97.4	Pn	08:01:42.178	-0.1					T__		96.7		---	ML	2.3	196488	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.39	97.4	Sn	08:01:59.561	-1.7					T__				---		196487	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=0																									
JOS	1.42	96.7	Pn	08:01:43.274	0.6					T__		59.9		---	ML	2.1	196486	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.42	96.7	Sn	08:02:00.693	-1.4					T__				---		196499	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
HU02A	1.51	110.9	Sn	08:02:05.623	1.2					T__				---		196489	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/11	08:12:21.05	3.19	0.17	46.8866	22.7896	24.3	13.2	161	0.0f		7	5	282	0.11	1.59	sx	BUD	18001616	BUD			308

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DRGR	0.11	209.6	Pg	08:12:23.554	-0.1					T__		266.9		---	ML	1.0	196525	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.11	209.6	Lg	08:12:25.946	0.1					T__				---		196526	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									
SIRR	1.00	231.9	Lg	08:12:55.197	-0.2					T__				---		196530	FDSN	RO	--	BUD	iLoc	HHE	???	_	
GZR	1.49	180.3	Pn	08:12:49.318	0.1					T__		50.2		---	ML	2.0	196529	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.49	180.3	Sn	08:13:09.549	0.1					T__				---		196528	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
BZS	1.51	213.1	Sn	08:13:09.695	0.0					T__				---		196527	FDSN	RO	--	BUD	iLoc	HHN	???	_	
LOT	1.59	154.3	Sn	08:13:11.701	-0.2					T__				---		196531	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/11	08:14:14.86	1.50	0.56	48.4919	20.8419	10.9	5.9	22	0.0f		9	7	215	0.20	1.33	sx	BUD	18001618	BUD			298

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

JOS	0.20	271.2	Pg	08:14:19.427	0.3	T__	188.8	___	ML	1.1	196553	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.20	271.2	Lg	08:14:22.020	-0.4	T__		---			196555	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																			
(Station ML: 1.1 magdef=1)																			
KECS	0.24	268.0	Pg	08:14:20.085	0.3	T__	519.7	___	ML	1.7	196554	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.24	268.0	Lg	08:14:23.481	-0.2	T__		---			196556	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
ABAH	0.33	126.3	Lg	08:14:27.315	-0.3	T__		---			196557	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	0.43	209.9	Lg	08:14:31.205	0.2	T__		---			196558	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.86	228.2	Lg	08:14:44.826	-1.0	T__		---			196559	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.89	227.0	Lg	08:14:47.014	0.3	T__		---			196560	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.33	270.8	Sn	08:14:58.680	-0.6	T__		---			196561	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/11	08:55:04.06	0.77	1.13	48.7423	18.7315	5.4	3.4	33	0.0f		15	10	137	0.26	1.35	sx	BUD	18001622	BUD			181

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	5 BUD	18001622

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.26	164.4	Pg	08:55:10.919	1.4					T__		47.3		---	ML	0.7	196666	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.26	164.4	Lg	08:55:14.132	0.6					T__				---		196667	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=0)																									
JAVC	0.71	279.9	Lg	08:55:29.284	-0.5					T__				---		196668	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
HU10A	0.92	167.8	Lg	08:55:35.678	-1.5					T__				---		196669	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MODS	1.03	249.6	Pg	08:55:24.706	-0.2					T__				---		196662	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	1.03	249.6	Lg	08:55:39.606	-0.9					T__				---		196661	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	1.13	136.3	Pn	08:55:27.936	0.7					T__		69.1		---	ML	2.0	196659	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.13	136.3	Sn	08:55:41.923	-1.6					T__				---		196670	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
ET1H	1.15	138.2	Sn	08:55:42.105	-1.8					T__				---		196660	FDSN	HU	--	BUD	iLoc	HHE	???	_	
KECS	1.19	101.9	Lg	08:55:43.862	-0.7					T__				---		196671	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	1.22	100.9	Pg	08:55:27.717	-0.5					T__		55.7		---	ML	1.9	196658	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.22	100.9	Lg	08:55:44.990	-0.5					T__				---		196672	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
MORC	1.30	323.5	Pg	08:55:28.674	0.5					T__		101.1		---	ML	2.2	196664	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.30	323.5	Lg	08:55:47.591	1.5					T__				---		196663	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
HU02A	1.35	116.8	Pn	08:55:30.018	-0.1					T__		58.3		---	ML	2.0	196665	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/04/11	10:40:56.01	1.06	0.77	48.3410	19.8632	7.0	4.5	141	0.0f		7	4	147	0.42	0.70	sx	BUD	18001624	BUD				253

Magnitude Err Nsta Author OrigID
ML 1.5 0.1 3 BUD 18001624

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PSZ	0.42	177.2	Pg	10:41:05.512	0.2					T__		97.6		---	ML	1.5 196811	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.42	177.2	Lg	10:41:12.072	-0.2					T__				---		196813	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
KECS	0.44	70.8	Pg	10:41:05.638	0.7					T__		111.4		---	ML	1.6 196809	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.44	70.8	Lg	10:41:10.763	-0.9					T__				---		196814	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
JOS	0.48	70.8	Pg	10:41:06.043	0.4					T__		57.3		---	ML	1.4 196810	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.48	70.8	Lg	10:41:12.228	-0.7					T__				---		196812	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
VYHS	0.70	283.0	Lg	10:41:20.127	-0.5					T__				---		196815	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/12	04:11:42.44	0.88	0.53	45.7255	21.7729	5.4	4.2	125	2.9	12.8	11	6	118	0.15	1.43	ke	BUD	18001626	BUD			158

Magnitude Err Nsta Author OrigID
ML 2.0 0.1 5 BUD 18001626

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
BZS	0.15	225.2	Pg	04:11:45.661	-0.0					T__		951.1		_c_	ML	1.7 196845	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.15	225.2	Lg	04:11:47.542	-0.6					T__				---		196846	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=0)																								
SIRR	0.55	351.8	Pg	04:11:53.822	0.2					T__		87.2		---	ML	1.7 196848	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.55	351.8	Lg	04:12:01.576	-0.3					T__				---		196853	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
BANR	0.56	232.8	Pg	04:11:54.076	0.7					T__		1692.4		---	ML	3.0 196847	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BANR	0.56	232.8	Lg	04:12:01.728	0.2					T__				---		196852	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.0 magdef=1)																								
(Station ML: 3.0 magdef=0)																								
GZR	0.78	114.9	Pg	04:11:57.838	0.5					T__		109.9		---	ML	2.0 196849	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.78	114.9	Lg	04:12:07.906	-0.4					T__				---		196850	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
DRGR	1.25	31.1	Pn	04:12:06.966	0.1					T__		75.2		---	ML	2.1 196854	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	1.25	31.1	Sn	04:12:23.720	-0.6					T__				---		196851	FDSN	RO	--	BUD	iLoc	HHE	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=1)																								
LOT	1.43	100.5	Lg	04:12:29.923	-0.4					T__				---		196855	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/12	07:01:10.81	0.71	1.65	47.3637	18.3913	4.1	3.4	132	0.0f		23	20	109	0.09	1.96	sx	BUD	18001628	BUD			109

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	3 BUD	18001628

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.09	269.7	Pg	07:01:13.294	0.0					T__		4500.9		---	ML	2.2	196915	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	269.7	Lg	07:01:14.609	-1.0					T__				---		196916	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
HU09A	0.28	358.7	Lg	07:01:21.730	-0.2					T__				---		196917	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.32	282.2	Lg	07:01:22.832	-0.8					T__				---		196918	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A267A	0.42	171.5	Lg	07:01:26.716	-0.1					T__				---		196919	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SRO	0.45	353.3	Lg	07:01:26.474	-1.6					T__				---		196937	FDSN	SK	--	BUD	iLoc	EHN	???	_	
MPLH	0.61	251.9	Lg	07:01:31.895	-0.8					T__				---		196920	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	0.64	41.2	Lg	07:01:32.785	-1.9					T__				---		196921	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A266A	0.84	186.0	Lg	07:01:40.149	0.1					T__				---		196922	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	1.13	62.2	Pn	07:01:33.837	-0.0					T__		48.1		---	ML	1.8	196924	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.13	62.2	Sn	07:01:48.807	-1.2					T__				---		196923	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
PSZ	1.16	60.8	Pn	07:01:34.403	0.0					T__		69.9		---	ML	2.0	196925	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.16	60.8	Sn	07:01:49.697	-1.2					T__				---		196926	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
MORH	1.16	171.3	Sn	07:01:49.778	-1.1					T__				---		196927	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.17	14.6	Sn	07:01:51.396	0.2					T__				---		196928	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MODS	1.26	323.8	Sn	07:01:51.881	-1.5					T__				---		196929	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KOVH	1.29	189.0	Sn	07:01:53.338	-0.7					T__				---		196930	FDSN	HU	--	BUD	iLoc	HHN	???	_	
RONA	1.46	284.1	Sn	07:01:57.950	-0.4					T__				---		196931	FDSN	OE	--	BUD	iLoc	HHN	???	_	
JAVC	1.57	342.4	Sn	07:02:03.453	2.3					T__				---		196932	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
HU02A	1.63	61.4	Sn	07:02:04.828	2.3					T__				---		196933	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CONA	1.80	289.2	Lg	07:02:10.978	1.8					T__				---		196934	FDSN	OE	--	BUD	iLoc	HHN	???	_	
JOS	1.84	51.1	Sn	07:02:12.273	4.8					T__				---		196935	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
ARSA	1.96	267.7	Sn	07:02:11.949	1.4					T__				---		196936	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/12	07:23:18.45	1.06	0.84	47.9636	16.6593	6.2	4.7	117	0.0f		9	7	97	0.29	1.11	sx	BUD	18001630	BUD			151

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SOP	0.29	193.7	Lg	07:23:28.531	-0.2					T__				---		196962	FDSN	HU	--	BUD	iLoc	HHN	???	_	
RONA	0.36	222.9	Pg	07:23:25.812	-0.0					T__				---		196961	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.36	222.9	Lg	07:23:29.898	-1.0					T__				---		196963	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.54	266.5	Pg	07:23:29.453	0.2					T__		65.5		---	ML	1.6	196960	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.54	266.5	Lg	07:23:35.724	-0.7					T__				---		196964	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
MODS	0.58	45.0	Lg	07:23:39.405	-0.5					T__				---		196965	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MPLH	0.99	142.8	Lg	07:23:53.026	0.3					T__				---		196967	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ARSA	1.05	227.6	Lg	07:23:53.343	1.5					T__				---		196966	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.11	351.0	Lg	07:23:56.743	0.5					T__				---		196968	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/12	07:46:58.69	1.24	0.73	48.5425	20.8556	6.7	5.8	4	0.0f		10	8	89	0.22	1.02	sx	BUD	18001632	BUD			169

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.22	257.6	Pg	07:47:03.560	0.4					T__		247.0		---	ML	1.3	196990	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.22	257.6	Lg	07:47:06.756	0.1					T__				---		196991	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KECS	0.25	256.6	Pg	07:47:04.146	0.2					T__		1120.6		---	ML	2.1	196989	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.25	256.6	Lg	07:47:08.071	0.1					T__				---		196992	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
ABAH	0.36	133.8	Lg	07:47:12.591	0.2					T__				---		196993	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.47	207.8	Lg	07:47:16.380	-0.1					T__				---		196994	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.90	226.2	Lg	07:47:29.734	-1.3					T__				---		196996	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.93	225.1	Lg	07:47:31.138	-0.8					T__				---		196997	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.95	337.5	Lg	07:47:29.636	-0.5					T__				---		196995	FDSN	PL	--	BUD	iLoc	BHN	???	_	
KOLS	1.02	66.8	Lg	07:47:33.000	-1.0					T__				---		196998	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/12	08:35:43.60	0.99	0.56	48.6388	19.9338	5.9	3.8	5	0.0f		11	6	117	0.40	0.82	sx	BUD	18001634	BUD			210

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	5 BUD	18001634

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.40	112.8	Pg	08:35:52.215	0.5					T__		89.5		---	ML	1.4	197066	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.40	112.8	Lg	08:35:57.480	-0.3					T__				---		197070	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
JOS	0.43	109.4	Pg	08:35:51.837	-0.4					T__		38.1		---	ML	1.1	197065	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.43	109.4	Lg	08:35:58.492	-0.3					T__				---		197071	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
HU02A	0.65	142.5	Pg	08:35:57.598	0.5					T__		38.6		---	ML	1.4	197068	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.65	142.5	Lg	08:36:06.733	-0.6					T__				---		197073	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
VYHS	0.74	259.2	Pg	08:35:58.951	0.3					T__		18.3		---	ML	1.2	197067	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.74	259.2	Lg	08:36:08.540	-1.0					T__				---		197069	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
ET1H	0.76	183.2	Pg	08:35:59.991	0.4					T__		40.6		---	ML	1.5	197074	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.76	183.2	Lg	08:36:11.077	0.2					T__				---		197075	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
NIE	0.82	17.0	Lg	08:36:10.845	0.2					T__				---		197072	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/12	09:05:25.09	1.32	0.71	48.4666	20.3982	12.1	3.6	132	0.0f		10	5	220	0.06	0.69	sx	BUD	18001636	BUD			222

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.5	5 BUD	18001636

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.06	74.0	Pg	09:05:26.889	0.3					T__		131.3		---	ML	0.6	197164	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.06	74.0	Lg	09:05:27.454	-0.4					T__				---		197170	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=0)																									
JOS	0.10	72.7	Pg	09:05:27.415	0.1					T__		382.0		_c_	ML	1.2	197165	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.10	72.7	Lg	09:05:29.207	0.1					T__				---		197171	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
HU02A	0.35	166.2	Pg	09:05:33.600	0.8					T__		35.7		---	ML	0.8	197166	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.35	166.2	Lg	09:05:37.332	-1.4					T__				---		197172	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
PSZ	0.64	211.8	Pg	09:05:39.365	0.5					T__		59.8		---	ML	1.6	197168	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.64	211.8	Lg	09:05:48.675	-0.1					T__				---		197167	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
ET1H	0.69	211.2	Pg	09:05:39.365	-0.2					T__		42.1		---	ML	1.5	197173	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.69	211.2	Lg	09:05:49.320	-0.5					T__				---		197169	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/12	09:55:45.15	1.15	0.70	48.6399	19.6512	6.2	4.8	159	0.0f		12	8	133	0.56	1.11	sx	BUD	18001638	BUD			219

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	4 BUD	18001638

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.56	255.2	Lg	09:56:04.361	-0.5					T__				---		197215	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KECS	0.58	105.5	Pg	09:55:57.501	0.8					T__		153.2		---	ML	2.0	197208	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.58	105.5	Lg	09:56:05.138	-0.3					T__				---		197209	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
JOS	0.61	103.4	Pg	09:55:57.714	0.4					T__		121.5		---	ML	1.9	197210	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.61	103.4	Lg	09:56:06.008	-0.4					T__				---		197216	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
PSZ	0.74	167.2	Pg	09:56:01.367	0.5					T__		71.2		---	ML	1.8	197213	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.74	167.2	Lg	09:56:11.562	-0.5					T__				---		197217	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ET1H	0.78	169.0	Lg	09:56:12.815	-0.1					T__				---		197214	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.78	131.3	Pg	09:56:01.416	0.1					T__		38.2		---	ML	1.5	197211	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_

HU02A	0.78	131.3	Lg	09:56:12.097	-1.3	T__	---	197212	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																
(Station ML: 1.5 magdef=1)																
NIE	0.89	28.5	Lg	09:56:13.892	-0.7	T__	---	197218	FDSN	PL	--	BUD	iLoc	BHN	???	_
ABAH	1.11	107.4	Lg	09:56:22.753	-0.7	T__	---	197219	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/12	10:08:43.00	0.78	1.09	47.3141	18.3081	4.8	4.1	138	0.0f		16	12	106	0.06	1.77	sx	BUD	18001640	BUD			125

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	4 BUD	18001640

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.06	326.6	Pg	10:08:45.389	0.5					T__		3493.2			ML	2.0	197254	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	326.6	Lg	10:08:46.219	-0.6					T__						197255	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
HU08A	0.29	294.3	Lg	10:08:53.312	-1.2					T__						197260	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU09A	0.33	8.8	Pg	10:08:50.606	0.6					T__		264.0			ML	1.6	197257	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.33	8.8	Lg	10:08:54.692	-1.3					T__						197256	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
MPLH	0.54	254.9	Lg	10:09:01.163	-1.5					T__						197261	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	0.72	41.9	Lg	10:09:07.573	-2.0					T__						197262	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORH	1.12	168.0	Lg	10:09:20.848	-0.8					T__						197263	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	1.20	61.3	Pn	10:09:07.760	0.7					T__		36.1			ML	1.7	197258	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.20	61.3	Sn	10:09:22.972	-1.1					T__						197264	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
PSZ	1.23	60.0	Pn	10:09:09.010	1.5					T__		54.0			ML	1.9	197259	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.23	60.0	Sn	10:09:24.708	-0.2					T__						197266	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
VYHS	1.23	16.6	Sn	10:09:24.868	-0.0					T__						197267	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KOVH	1.23	186.7	Sn	10:09:24.244	-0.6					T__						197265	FDSN	HU	--	BUD	iLoc	HHN	???	_	
RONA	1.42	286.5	Lg	10:09:29.118	-0.4					T__						197268	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	1.77	291.3	Sn	10:09:38.315	0.2					T__						197269	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/12	14:36:01.64	0.93	0.91	47.1743	19.2909	26.6	4.2	122	0.0f		9	5	176	0.81	1.36	sx	BUD	18001646	BUD			188

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	5 BUD	18001646

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ET1H	0.81	28.9	Pg	14:36:19.294	0.5					T__		34.3			ML	1.5	197413	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.81	28.9	Lg	14:36:29.692	-1.3					T__						197419	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
PSZ	0.85	28.6	Pg	14:36:20.038	0.3					T__		70.6		_c_	ML	1.8	197420	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_


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(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
A266A 0.96 227.7 Pg 14:36:21.456 0.6 T__ 212.7 ___ ML 2.4 197414 FDSN ZJ 00 BUD iLoc HHZ HHZ _
A266A 0.96 227.7 Lg 14:36:33.290 -1.4 T__ ___ 197421 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=0
MORH 1.06 205.1 Pg 14:36:22.771 -0.5 T__ 30.4 ___ ML 1.6 197415 FDSN HU -- BUD iLoc HHZ HHZ _
MORH 1.06 205.1 Lg 14:36:38.065 -0.1 T__ ___ 197416 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
KOVH 1.36 217.5 Pn 14:36:28.238 0.3 T__ 36.5 ___ ML 1.8 197417 FDSN HU -- BUD iLoc HHZ HHZ _
KOVH 1.36 217.5 Sn 14:36:47.131 0.5 T__ ___ 197418 FDSN HU -- BUD iLoc HHE ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1

```

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/13	08:04:41.55	1.26	0.62	48.9137	19.3619	8.8	5.6	162	0.0f		9	6	142	0.55	1.12	sx	BUD	18001650	BUD			209

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.0	3 BUD	18001650

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.55	219.9	Lg	08:05:01.375	0.7					T__						197456	FDSN	SK	--	BUD	iLoc	HHN	???	_	
NIE	0.80	50.3	Lg	08:05:08.342	0.4					T__						197457	FDSN	PL	--	BUD	iLoc	BHN	???	_	
KECS	0.86	119.6	Pg	08:04:58.543	-0.1					T__		82.4			ML	1.9	197450	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.86	119.6	Lg	08:05:11.490	0.1					T__						197451	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
JOS	0.89	117.8	Pg	08:04:59.514	0.5					T__		35.4			ML	1.5	197453	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.89	117.8	Lg	08:05:12.056	-0.1					T__						197452	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
HU02A	1.11	135.3	Pg	08:05:03.722	-0.4					T__		24.9			ML	1.5	197454	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.11	135.3	Lg	08:05:19.501	-0.3					T__						197455	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
JAVC	1.12	267.8	Sn	08:05:19.598	-1.0					T__						197458	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/13	10:47:37.52	0.76	0.79	47.5438	18.4616	10.0	3.5	110	0.0A	0.0	8	6	202	0.11	0.98	m	kx BUD	18001654	BUD			360
2022/04/13	10:47:35.66	0.93	1.08	47.5577	18.4810f				0.0f		8	6	203	0.10	0.97		kx BUD_GT	18001655	BUD_GT			241

(locality : Tatabánya Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU09A	0.10	320.5	Pg	10:47:39.163	0.8					T__		2567.5			ML	2.0	197598	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.10	320.5	Lg	10:47:40.256	-0.6					T__						197602	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

(Reading ML: 2.0 magdef=1

```

(Station ML: 2.0 magdef=1
CSKK 0.25 217.6 Pg 10:47:41.389 0.3 T__ 300.9 ___ ML 1.5 197599 FDSN HU -- BUD iLoc HHZ HHZ _
CSKK 0.25 217.6 Lg 10:47:44.747 -1.1 T__ ___ 197603 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
SR0 0.28 336.2 Lg 10:47:45.901 -1.0 T__ ___ 197604 FDSN SK -- BUD iLoc EHN ??? _
HU08A 0.40 251.7 Lg 10:47:50.906 0.0 T__ ___ 197600 FDSN ZJ 00 BUD iLoc HHN ??? _
MPLH 0.75 239.1 Lg 10:47:59.907 -2.1 T__ ___ 197605 FDSN HU -- BUD iLoc HHE ??? _
VYHS 0.97 14.1 Lg 10:48:10.152 0.7 T__ ___ 197601 FDSN SK -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/13	11:07:18.35	1.11	0.55	47.8830	16.0442	7.2	5.8	49	0.0f		6	4	126	0.13	1.20	sx	BUD	18001656	BUD			206

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.13	290.3	Pg	11:07:21.584	0.4					T__		207.5			ML	1.0	197624	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.13	290.3	Lg	11:07:22.677	-0.6					T__						197625	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									
RONA	0.25	137.1	Lg	11:07:27.029	-0.2					T__						197626	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.72	209.3	Lg	11:07:41.133	-0.4					T__						197627	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.20	11.1	Pg	11:07:41.576	0.2					T__		43.3			ML	1.8	197629	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.20	11.1	Lg	11:07:58.731	-0.4					T__						197628	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/14	06:24:19.15	1.11	1.05	48.4000	17.4025	7.9	3.7	147	0.0f		7	4	168	0.09	0.96	sx	BUD	18001662	BUD			231

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.09	252.4	Pg	06:24:21.726	0.2					T__						197777	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.09	252.4	Lg	06:24:23.352	-0.4					T__						197781	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.49	21.1	Pg	06:24:30.102	0.6					T__		56.1			ML	1.4	197782	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.49	21.1	Lg	06:24:35.684	-1.9					T__						197778	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
KRUC	0.94	315.2	Pg	06:24:37.836	0.7					T__		30.4			ML	1.5	197783	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.94	315.2	Lg	06:24:51.046	0.0					T__						197779	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
VYHS	0.96	83.8	Lg	06:24:52.280	-0.1					T__						197780	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/04/14	07:15:29.71	0.42	0.41	47.7192	18.9893	5.4	3.8	163	0.0A	0.0	15	9	159	0.13	1.30	m	kx	BUD	18001664	BUD			360
2022/04/14	07:15:29.45	0.80	2.04	47.8327	19.1394f				0.0f		14	8	194	0.08	1.15		kx	BUD_GT	18001665	BUD_GT			258

(locality : Sejce-Vác Hungary)

(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 1.4 0.0 6 BUD 18001665

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU10A	0.08	278.8	Pg	07:15:32.431	0.8					T__		1550.4		---	ML	1.7 197815	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	07:15:33.706	0.1					T__				---		197828	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0																								
HU03A	0.32	76.9	Pn	07:15:38.900	-2.4					T__		193.5		---	ML	1.5 197820	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.32	76.9	Lg	07:15:43.876	2.3					T__				---		197819	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
ET1H	0.50	84.3	Lg	07:15:49.496	1.6					T__				---		197821	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	0.52	80.1	Pn	07:15:41.115	-2.9					T__		38.6		---	ML	1.3 197816	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.52	80.1	Sn	07:15:50.461	-3.1					T__				---		197822	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																								
VYHS	0.69	343.1	Pn	07:15:44.316	-1.3					T__		12.6		---	ML	1.0 197817	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.69	343.1	Sn	07:15:54.795	-3.8					T__				---		197823	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=0																								
CSKK	0.76	232.0	Lg	07:15:49.287	-7.9					---				---		197829	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	0.98	72.2	Pg	07:15:51.184	1.6					T__		24.0		---	ML	1.4 197825	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	72.2	Sn	07:16:05.668	0.3					T__				---		197824	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
KECS	1.11	53.7	Lg	07:16:09.974	1.2					T__				---		197826	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	1.15	54.2	Pg	07:15:53.225	1.0					T__		19.3		---	ML	1.4 197818	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.15	54.2	Lg	07:16:10.501	0.6					T__				---		197827	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/14	08:04:25.12	1.71	1.10	48.5626	20.7270	13.9	4.0	3	0.0f		10	7	220	0.14	1.26	sx	BUD	18001666	BUD			289

Magnitude Err Nsta Author OrigID
ML 1.2 0.3 3 BUD 18001666

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
JOS	0.14	241.9	Pg	08:04:28.292	0.1					T__		197.5		---	ML	1.0 197861	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.14	241.9	Lg	08:04:31.892	1.3					T__				---		197862	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																								
KECS	0.18	243.8	Pg	08:04:28.731	-0.2					T__		518.4		---	ML	1.5 197864	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.18	243.8	Lg	08:04:32.777	0.9					T__				---		197863	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
ABAH	0.43	127.8	Pg	08:04:34.756	0.8					T__		46.4		---	ML	1.2 197865	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.43	127.8	Lg	08:04:39.712	-1.8					T__				---		197867	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1																								

(Station ML: 1.2 magdef=1

HU02A	0.46	197.1	Lg	08:04:42.205	-0.2	T__	---	197868	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.85	221.1	Lg	08:04:55.795	-0.1	T__	---	197869	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.89	220.2	Lg	08:04:56.245	-0.6	T__	---	197866	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.26	267.6	Sn	08:05:06.254	-1.4	T__	---	197870	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/14	08:12:23.58	0.73	0.81	47.3643	18.3934	4.8	3.3	138	0.0f		17	11	109	0.09	1.29	sx	BUD	18001668	BUD			110

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	6 BUD	18001668

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.09	269.3	Pg	08:12:26.496	0.5					T__		3229.6		---	ML	2.1	197906	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	269.3	Lg	08:12:28.203	-0.3					T__				---		197917	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1																									
(Station ML: 2.1 magdef=0																									
HU09A	0.27	358.4	Pg	08:12:30.401	0.8					T__		390.4		---	ML	1.7	197907	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.27	358.4	Lg	08:12:34.029	-0.7					T__				---		197918	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
HU08A	0.33	282.0	Lg	08:12:35.647	-0.8					T__				---		197919	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A267A	0.42	171.7	Lg	08:12:39.369	-0.2					T__				---		197920	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU10A	0.64	41.1	Pg	08:12:37.521	0.6					T__		142.0		---	ML	2.0	197908	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.64	41.1	Lg	08:12:46.369	-1.1					T__				---		197921	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=1																									
ET1H	1.12	62.2	Pn	08:12:47.151	0.5					T__		30.4		---	ML	1.6	197909	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.12	62.2	Sn	08:13:02.228	-0.5					T__				---		197922	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									
PSZ	1.16	60.8	Pn	08:12:46.989	-0.1					T__		53.5		---	ML	1.9	197911	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.16	60.8	Sn	08:13:03.091	-0.6					T__				---		197910	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1																									
(Station ML: 1.9 magdef=1																									
MORH	1.16	171.4	Sn	08:13:02.039	-1.6					T__				---		197912	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.17	14.6	Pg	08:12:47.960	0.7					T__		14.6		---	ML	1.3	197914	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.17	14.6	Sn	08:13:03.415	-0.5					T__				---		197913	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1																									
(Station ML: 1.3 magdef=0																									
MODS	1.26	323.8	Sn	08:13:05.519	-0.6					T__				---		197915	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KOVH	1.29	189.1	Sn	08:13:07.865	1.0					T__				---		197916	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/14	08:46:29.65	0.69	0.39	47.8085	19.1219	11.6	3.5	13	0.0A	0.0	9	5	216	0.08	0.71	m	kx BUD	18001670	BUD			360
2022/04/14	08:46:28.35	0.92	0.60	47.8327	19.1394f				0.0f		9	5	194	0.08	0.69		kx BUD_GT	18001671	BUD_GT			258

(locality : Sejce-Vác Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID

ML 1.3 0.1 4 BUD 18001671

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU10A	0.08	278.8	Pg	08:46:31.349	0.8					T__		2724.5		---	ML	2.0 197954	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	08:46:31.972	-0.5					T__				---		197955	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
HU03A	0.32	76.9	Pg	08:46:35.570	0.3					T__		99.5		---	ML	1.2 197957	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.32	76.9	Lg	08:46:40.380	-0.1					T__				---		197956	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																								
(Station ML: 1.2 magdef=1)																								
ET1H	0.50	84.3	Pg	08:46:39.238	0.2					T__		32.5		---	ML	1.2 197959	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.50	84.3	Lg	08:46:45.847	-0.9					T__				---		197958	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																								
(Station ML: 1.2 magdef=1)																								
PSZ	0.52	80.1	Pg	08:46:39.550	-0.1					T__		38.9		---	ML	1.3 197960	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.52	80.1	Lg	08:46:47.162	-0.7					T__				---		197961	FDSN	GE	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
VYHS	0.69	343.1	Lg	08:46:52.179	-0.6					T__				---		197962	FDSN	SK	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/14	08:54:57.50	0.87	0.96	48.5570	17.4988	4.6	3.6	134	0.0f		15	8	125	0.24	1.26	sx	BUD	18001672	BUD			198

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	5 BUD	18001672

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MODS	0.24	218.8	Pg	08:55:02.548	-0.2					T__				---		198000	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.24	218.8	Lg	08:55:06.392	-0.7					T__				---		198009	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	0.32	20.6	Pg	08:55:03.158	-1.4					T__		419.2		---	ML	1.8 198001	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.32	20.6	Lg	08:55:08.701	-1.4					T__				---		198002	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
KRUC	0.89	305.1	Lg	08:55:27.299	-0.3					T__				---		198010	FDSN	CZ	--	BUD	iLoc	HHN	???	_
VYHS	0.89	93.6	Pg	08:55:16.282	0.8					T__		18.5		---	ML	1.3 198003	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.89	93.6	Lg	08:55:28.076	-0.4					T__				---		198011	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
VRAC	0.96	321.9	Pg	08:55:16.372	0.7					T__		14.0		---	ML	1.2 198005	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	0.96	321.9	Lg	08:55:29.885	0.1					T__				---		198004	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																								
(Station ML: 1.2 magdef=0)																								
RONA	1.18	223.6	Pg	08:55:20.836	0.1					T__				---		197999	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	1.18	223.6	Lg	08:55:37.383	1.3					T__				---		198008	FDSN	OE	--	BUD	iLoc	HHN	???	_
MORC	1.22	1.3	Pg	08:55:20.996	0.8					T__		36.6		---	ML	1.7 198006	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.22	1.3	Lg	08:55:38.151	0.9					T__				---		198007	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
CONA	1.26	240.7	Pg	08:55:21.564	-0.8					T__		49.3		---	ML	1.9 197997	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.26	240.7	Lg	08:55:39.932	1.3					T__				---		197998	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								

(Station ML: 1.9 magdef=0)

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/14	08:57:17.36	0.83	1.19	48.2479	21.2117	5.4	3.8	171	0.0f		19	12	77	0.05	2.00	sx	BUD	18001674	BUD			103

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.3	7 BUD	18001674

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.05	21.2	Pg	08:57:18.246	-0.7					T__		20860.3		_c_	ML	2.8	198054	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.05	21.2	Lg	08:57:19.824	-0.8					T__				---		198055	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.8 magdef=1)																									
(Station ML: 2.8 magdef=0)																									
HU02A	0.48	254.9	Pg	08:57:27.208	-0.3					T__		73.0		---	ML	1.5	198057	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	254.9	Lg	08:57:34.986	-0.3					T__				---		198058	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
JOS	0.51	299.2	Pg	08:57:27.855	0.2					T__		83.7		---	ML	1.6	198056	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.51	299.2	Lg	08:57:34.693	-0.9					T__				---		198063	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	0.54	296.2	Pg	08:57:28.270	0.0					T__		147.4		---	ML	2.0	198060	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.54	296.2	Lg	08:57:36.210	-0.3					T__				---		198059	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
TRPA	0.90	97.0	Pg	08:57:35.263	0.5					T__		123.2		---	ML	2.1	198065	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.90	97.0	Lg	08:57:47.320	-2.2					T__				---		198064	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
PSZ	0.94	250.0	Pg	08:57:36.896	-0.3					T__		69.2		---	ML	1.9	198067	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.94	250.0	Lg	08:57:49.438	-1.9					T__				---		198066	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ET1H	0.97	248.2	Lg	08:57:50.552	-1.4					T__				---		198068	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOLS	0.98	45.4	Lg	08:57:50.779	-1.3					T__				---		198069	FDSN	SK	--	BUD	iLoc	HHN	???	_	
NIE	1.32	333.1	Pg	08:57:43.977	1.8					T__		25.3		---	ML	1.6	198062	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.32	333.1	Sn	08:58:01.941	0.6					T__				---		198061	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
VYHS	1.60	279.7	Sn	08:58:09.261	0.9					T__				---		198070	FDSN	SK	--	BUD	iLoc	HHN	???	_	
DRGR	1.78	144.6	Sn	08:58:14.075	1.4					T__				---		198071	FDSN	RO	--	BUD	iLoc	HHN	???	_	
SIRR	2.00	171.1	Sn	08:58:19.581	1.3					T__				---		198072	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/14	09:53:49.68	1.22	0.68	46.6021	22.5147	19.3	6.8	124	0.0f		5	4	154	0.23	1.22	sx	BUD	18001676	BUD			290

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.23	35.4	Pg	09:53:54.902	0.2					T__		181.4		---	ML	1.2	198099	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_

DRGR	0.23	35.4	Lg	09:53:58.280	-0.6	T__	---	198100	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																
(Station ML: 1.2 magdef=0)																
SIRR	0.68	240.8	Lg	09:54:13.507	-0.5	T__	---	198101	FDSN	RO	--	BUD	iLoc	HHN	???	_
BZS	1.17	212.7	Lg	09:54:28.764	0.3	T__	---	198102	FDSN	RO	--	BUD	iLoc	HHN	???	_
GZR	1.22	171.3	Lg	09:54:29.481	-0.4	T__	---	198103	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/14	10:09:04.37	1.08	0.86	48.8429	21.3644	9.2	4.7	154	0.0f		9	6	131	0.55	0.91	sx	BUD	18001678	BUD			238

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	3 BUD	18001678

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
ABAH	0.55	188.7	Lg	10:09:24.225	-0.6					T__						198128	FDSN	HU	--	BUD	iLoc	HHN	???	_		
KOLS	0.61	81.1	Pg	10:09:16.318	0.2					T__						198127	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
JOS	0.65	237.9	Pg	10:09:17.154	-0.1					T__		27.4			ML	1.3	198125	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_	
JOS	0.65	237.9	Lg	10:09:26.904	-0.1					T__						198129	FDSN	ZJ	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.3 magdef=1)																										
(Station ML: 1.3 magdef=1)																										
KECS	0.68	238.6	Pg	10:09:19.217	1.2					T__		99.3			ML	1.9	198124	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
KECS	0.68	238.6	Lg	10:09:27.916	-0.3					T__						198130	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Reading ML: 1.9 magdef=1)																										
(Station ML: 1.9 magdef=1)																										
NIE	0.91	309.9	Lg	10:09:33.294	-1.1					T__						198131	FDSN	PL	--	BUD	iLoc	BHN	???	_		
HU02A	0.91	218.1	Pg	10:09:23.101	0.0					T__		28.6			ML	1.5	198126	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
HU02A	0.91	218.1	Lg	10:09:35.765	-1.1					T__						198132	FDSN	ZJ	00	BUD	iLoc	HHN	???	_		
(Reading ML: 1.5 magdef=1)																										
(Station ML: 1.5 magdef=1)																										

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/04/14	10:23:24.81	0.92	0.67	48.7687	18.2250	5.9	3.4	28	0.0f		10	5	147	0.38	1.20	sx	BUD	18001680	BUD					261

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.1	4 BUD	18001680

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
JAVC	0.38	284.1	Pg	10:23:32.782	-0.1					T__		53.0			ML	1.1	198159	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_	
JAVC	0.38	284.1	Lg	10:23:38.179	-1.0					T__						198160	FDSN	CZ	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.1 magdef=1)																										
(Station ML: 1.1 magdef=1)																										
VYHS	0.49	123.9	Pg	10:23:34.927	0.1					T__		17.4			ML	0.9	198162	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	0.49	123.9	Lg	10:23:41.640	-0.5					T__						198161	FDSN	SK	--	BUD	iLoc	HHN	???	_		
(Reading ML: 0.9 magdef=1)																										
(Station ML: 0.9 magdef=1)																										
MODS	0.74	238.2	Pg	10:23:40.740	0.8					T__						198163	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
MODS	0.74	238.2	Lg	10:23:51.051	-0.4					T__						198164	FDSN	SK	--	BUD	iLoc	HHN	???	_		
MORC	1.10	336.4	Pg	10:23:45.930	0.6					T__		34.0			ML	1.6	198166	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_	
MORC	1.10	336.4	Lg	10:24:00.532	-0.2					T__						198165	FDSN	CZ	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.6 magdef=1)																										

(Station ML: 1.6 magdef=1
 VRAC 1.20 297.3 Pg 10:23:48.214 0.7
 VRAC 1.20 297.3 Lg 10:24:04.477 -0.5
 (Reading ML: 1.1 magdef=1
 (Station ML: 1.1 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/14	11:16:56.19	0.95	0.51	47.8694	16.0688	8.2	3.9	39	0.0f		7	4	127	0.15	1.21	sx	BUD	18001682	BUD			204

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.15	293.0	Pg	11:16:59.575	0.1					T__		241.9			ML	1.1	198192	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	293.0	Lg	11:17:01.881	0.1					T__						198195	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
RONA	0.23	137.8	Pg	11:17:01.345	0.3					T__						198193	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.23	137.8	Lg	11:17:04.055	-0.4					T__						198196	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.72	211.0	Lg	11:17:19.031	-0.2					T__						198197	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.21	10.2	Pg	11:17:19.946	0.5					T__		28.4			ML	1.6	198194	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.21	10.2	Sn	11:17:36.857	-0.7					T__						198198	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/14	12:03:07.20	0.70	0.61	47.8145	18.3733	3.4	3.1	120	5.1	5.4	21	16	92	0.04	1.60	ke	BUD	18001686	BUD			116

Magnitude Err Nsta Author OrigID
 ML 1.8 0.5 4 BUD 18001686

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SRO	0.04	268.4	Pg	12:03:08.789	0.2					T__		195029.9			_c_ ML	3.7	198281	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	0.04	268.4	Lg	12:03:09.935	0.0					T__						198286	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 3.7 magdef=1 (Station ML: 3.7 magdef=1																									
HU09A	0.18	178.0	Pg	12:03:10.964	-0.1					T__		1518.1			_c_ ML	2.0	198282	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.18	178.0	Lg	12:03:13.801	-0.5					T__						198287	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
HU10A	0.44	85.7	Lg	12:03:23.794	0.6					T__						198288	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CSKK	0.46	189.6	Lg	12:03:23.974	-0.1					T__						198300	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU08A	0.49	218.6	Lg	12:03:24.669	-0.1					T__						198301	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
VYHS	0.75	24.3	Pg	12:03:22.414	0.1					T__		26.5			ML	1.3	198283	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.75	24.3	Lg	12:03:32.093	-1.0					T__						198284	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
EGYH	0.81	241.0	Lg	12:03:35.537	0.7					T__						198289	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU03A	0.83	83.4	Lg	12:03:36.068	-0.4					T__						198295	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
MPLH	0.86	221.6	Lg	12:03:36.369	-0.1					T__						198296	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MODS	0.92	307.7	Pg	12:03:25.984	0.3					T__						198285	FDSN	SK	--	BUD	iLoc	HHZ	???	_	

MODS	0.92	307.7	Lg	12:03:38.617	-0.9	T__										198290	FDSN	SK	--	BUD	iLoc	HHN	???	-		
ET1H	1.01	85.8	Pn	12:03:27.539	-0.5	T__	35.9									ML	1.6	198292	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
ET1H	1.01	85.8	Sn	12:03:42.995	0.3	T__											198291	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.6 magdef=1)																										
(Station ML: 1.6 magdef=1)																										
PSZ	1.03	83.6	Sn	12:03:44.030	0.8	T__											198293	FDSN	GE	--	BUD	iLoc	HHN	???	-	
RONA	1.41	266.1	Sn	12:03:51.951	-0.5	T__											198297	FDSN	OE	--	BUD	iLoc	HHN	???	-	
HU02A	1.48	77.2	Sn	12:03:54.589	0.3	T__											198294	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
KECS	1.56	63.9	Sn	12:03:57.178	0.9	T__											198298	FDSN	SK	--	BUD	iLoc	EHN	???	-	
JOS	1.60	64.0	Sn	12:03:58.141	0.9	T__											198299	FDSN	ZJ	--	BUD	iLoc	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/14	14:45:50.90	1.09	0.70	45.7303	21.7373	9.5	6.4	37	7.2	23.0	7	4	137	0.14	1.26	ke	BUD	18001688	BUD			239

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	3 BUD	18001688

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BZS	0.14	216.7	Pg	14:45:54.410	0.3					T__		517.4			_c_ ML	1.4	198386	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	-
BZS	0.14	216.7	Lg	14:45:56.062	-0.5					T__						198387	FDSN	R0	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
SIRR	0.54	354.3	Pg	14:46:02.151	0.2					T__		63.8			_ ML	1.6	198389	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	-
SIRR	0.54	354.3	Lg	14:46:09.445	-0.5					T__						198388	FDSN	R0	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
GZR	0.80	114.4	Pg	14:46:06.692	0.4					T__		56.2			_ ML	1.7	198390	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	-
GZR	0.80	114.4	Lg	14:46:16.979	-0.7					T__						198391	FDSN	R0	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
DRGR	1.26	32.1	Lg	14:46:32.667	0.5					T__						198392	FDSN	R0	--	BUD	iLoc	HHE	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/14	23:43:39.16	0.97	0.47	46.1559	17.7716	3.9	3.3	51	9.0	9.6	12	7	98	0.24	0.68	ke	BUD	18001690	BUD			169

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.0	6 BUD	18001690

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.24	106.4	Pg	23:43:44.109	-0.3					T__		72.2			_ ML	0.8	198423	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
KOVH	0.24	106.4	Lg	23:43:47.827	-0.4					T__						198424	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=0)																									
A273A	0.24	172.6	Pg	23:43:44.423	-0.0					T__		128.6			_d_ ML	1.1	198426	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-
A273A	0.24	172.6	Lg	23:43:48.787	0.8					T__						198425	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
A265A	0.27	3.5	Pg	23:43:44.742	-0.2					T__		99.0			_ ML	1.0	198429	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-
A265A	0.27	3.5	Lg	23:43:49.364	0.3					T__						198428	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
(Reading ML: 1.0 magdef=1)																									

(Station ML: 1.0 magdef=1
A264A 0.34 270.8 Pg 23:43:45.935 -0.3 T__ 72.2 ___ ML 1.1 198432 FDSN ZJ 00 BUD iLoc HHZ HHZ _
A264A 0.34 270.8 Lg 23:43:51.265 0.3 T__ 198431 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.1 magdef=1
(Station ML: 1.1 magdef=1
A266A 0.50 42.6 Pg 23:43:49.667 0.3 T__ 67.5 ___ ML 1.5 198430 FDSN ZJ 00 BUD iLoc HHZ HHZ _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=0
MORH 0.61 84.1 Pg 23:43:51.306 0.0 T__ 26.0 ___ ML 1.3 198427 FDSN HU -- BUD iLoc HHZ HHZ _
MORH 0.61 84.1 Lg 23:43:59.509 -0.4 T__ 198433 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
BADH 0.68 342.5 Lg 23:44:02.677 0.6 T__ 198434 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/15	00:00:39.92	1.28	0.51	46.1522	17.7729	4.1	3.6	11	14.2	15.8	13	7	98	0.24	0.61	ke	BUD	18001692	BUD			165

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.0	6 BUD	18001692

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.24	105.6	Pg	00:00:45.228	-0.2					T__		49.9		___	ML	0.7	198472	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.24	105.6	Lg	00:00:48.860	-0.5					T__				___		198478	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=0																									
A273A	0.24	172.7	Pg	00:00:45.486	0.1					T__		124.8		_d_	ML	1.1	198479	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.24	172.7	Lg	00:00:49.777	0.7					T__				___		198480	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
A265A	0.27	3.3	Pg	00:00:45.815	-0.2					T__		100.5		___	ML	1.1	198481	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.27	3.3	Lg	00:00:50.356	0.1					T__				___		198482	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
A264A	0.34	271.4	Pg	00:00:46.785	-0.3					T__		82.5		___	ML	1.2	198473	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.34	271.4	Lg	00:00:52.217	0.2					T__				___		198474	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
A266A	0.51	42.2	Pg	00:00:50.626	0.4					T__		77.9		___	ML	1.6	198475	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.51	42.2	Lg	00:00:58.393	0.6					T__				___		198483	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0																									
A263A	0.58	327.2	Lg	00:01:00.071	0.4					T__				___		198484	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORH	0.61	83.8	Pg	00:00:51.763	-0.3					T__		15.9		___	ML	1.0	198477	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.61	83.8	Lg	00:01:00.275	-0.8					T__				___		198476	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/04/15	08:09:35.77	0.85	0.87	47.9774	16.6455	6.4	3.1	125	0.0f		14	7	144	0.30	1.12	sx	BUD	18001694	BUD				173

Magnitude Err Nsta Author OrigID
ML 1.5 0.0 5 BUD 18001694

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SOP	0.30	191.3	Pg	08:09:41.683	-0.3					T__		52.3		---	ML	0.9 198527	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
SOP	0.30	191.3	Lg	08:09:46.293	-0.1					T__				---		198526	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=0)																									
RONA	0.36	220.4	Pg	08:09:43.014	-0.2					T__				---		198523	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.36	220.4	Lg	08:09:48.195	-0.1					T__				---		198524	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.53	265.0	Pg	08:09:46.095	-0.3					T__		32.6		---	ML	1.3 198522	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
CONA	0.53	265.0	Lg	08:09:53.673	0.2					T__				---		198529	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
MODS	0.58	46.6	Pg	08:09:48.047	0.2					T__				---		198531	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.58	46.6	Lg	08:09:55.798	-1.4					T__				---		198530	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ARSA	1.05	226.6	Pg	08:09:56.494	0.4					T__		26.0		---	ML	1.5 198525	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
ARSA	1.05	226.6	Lg	08:10:10.919	1.6					T__				---		198532	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
KRUC	1.10	351.4	Pg	08:09:56.718	-0.1					T__		25.7		---	ML	1.5 198528	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_	
KRUC	1.10	351.4	Lg	08:10:12.220	-0.8					T__				---		198533	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
JAVC	1.12	37.4	Pg	08:10:00.002	1.6					T__		35.8		---	ML	1.7 198534	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_	
JAVC	1.12	37.4	Sn	08:10:14.536	-0.3					T__				---		198535	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/15	10:16:12.41	1.58	0.32	46.0239	22.8772	12.8	6.1	45	0.0f		7	4	205	0.14	0.88	sx	BUD	18001696	BUD			305

Magnitude Err Nsta Author OrigID
ML 1.7 0.1 4 BUD 18001696

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.14	172.6	Pg	10:16:15.086	-0.0					T__		654.7		---	ML	1.5 198565	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_	
DEV	0.14	172.6	Lg	10:16:17.392	0.3					T__				---		198568	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
GZR	0.63	186.4	Pg	10:16:24.503	-0.1					T__		95.1		---	ML	1.8 198563	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_	
GZR	0.63	186.4	Lg	10:16:33.570	-0.1					T__				---		198566	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
LOT	0.85	132.3	Pg	10:16:28.849	0.1					T__		66.1		---	ML	1.8 198569	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_	
LOT	0.85	132.3	Lg	10:16:40.645	-0.5					T__				---		198567	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
SIRR	0.88	286.5	Pg	10:16:30.346	0.0					T__		50.8		---	ML	1.7 198564	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/17	15:17:01.90	0.99	1.02	48.9397	21.9546	11.6	5.6	168	7.9	12.0	11	7	157	0.21	1.25	ke	BUD	18001708	BUD			219

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	3 BUD	18001708

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOLS	0.21	91.6	Pg	15:17:06.272	-0.0					T__						198789	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.21	91.6	Lg	15:17:10.334	0.3					T__						198797	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ABAH	0.80	216.6	Pg	15:17:18.368	0.8					T__		46.3			ML	1.6	198791	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.80	216.6	Lg	15:17:28.009	-1.4					T__						198790	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
TRPA	0.90	154.2	Lg	15:17:30.912	-1.7					T__						198792	FDSN	HU	--	BUD	iLoc	HHN	???	_	
JOS	1.04	245.2	Pg	15:17:22.038	0.3					T__		26.5			ML	1.5	198788	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.04	245.2	Lg	15:17:35.952	-0.5					T__						198787	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KECS	1.07	245.4	Lg	15:17:36.844	-0.8					T__						198793	FDSN	SK	--	BUD	iLoc	EHN	???	_	
NIE	1.19	294.4	Lg	15:17:39.901	-0.2					T__						198794	FDSN	PL	--	BUD	iLoc	BHN	???	_	
HU02A	1.25	229.8	Pn	15:17:26.156	0.4					T__		38.7			ML	1.8	198796	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.25	229.8	Sn	15:17:42.078	-0.8					T__						198795	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/18	09:38:35.21	2.08	1.36	45.5428	16.1056	15.1	8.5	174	13.0f		9	7	234	0.30	1.50	ke	BUD	18001716	BUD			249

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZAG	0.30	343.7	Lg	09:38:46.779	0.8					T__						199063	FDSN	CR	--	BUD	iLoc	BHN	???	_	
PTJ	0.38	345.2	Pg	09:38:42.457	-0.7					T__		111.6			ML	1.4	199064	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.38	345.2	Lg	09:38:48.374	-0.8					T__						199067	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
CRES	0.54	302.1	Pg	09:38:45.718	0.1					T__		68.1			ML	1.6	199065	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.54	302.1	Lg	09:38:53.510	-0.3					T__						199068	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KOGS	0.91	6.3	Lg	09:39:07.086	2.3					T__						199069	FDSN	SL	--	BUD	iLoc	BHE	???	_	
A264A	1.03	52.9	Sn	09:39:09.730	0.0					T__						199070	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
OBKA	1.45	312.3	Lg	09:39:24.159	1.9					T__						199066	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KOVH	1.50	67.9	Sn	09:39:21.425	0.2					T__						199071	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/18	19:55:47.06	0.73	0.77	47.1196	19.7493	3.1	2.3	132	8.0	5.2	41	24	42	0.24	1.55	ke	BUD	18001718	BUD			69

Magnitude	Err	Nsta	Author	OrigID

ML 1.9 0.2 17 BUD 18001718

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU01A	0.24	338.7	Pg	19:55:52.990	0.4					T__		177.6		---	ML	1.2 199258	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU01A	0.24	338.7	Lg	19:55:57.974	1.3					T__				---		199257	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0)																								
HU04A	0.36	211.3	Pg	19:55:53.846	-0.9					T__		209.8		---	ML	1.6 199259	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU04A	0.36	211.3	Lg	19:55:59.549	-1.1					T__				---		199260	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
BSZH	0.40	62.8	Pg	19:55:55.709	-0.0					T__		150.6		---	ML	1.6 199237	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BSZH	0.40	62.8	Lg	19:56:03.158	1.3					T__				---		199236	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
HU23A	0.62	33.0	Pg	19:56:00.091	-0.1					T__		110.8		---	ML	1.9 199233	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU23A	0.62	33.0	Lg	19:56:11.475	2.2					T__				---		199246	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								
A271A	0.63	273.6	Pg	19:56:00.665	0.9					T__		162.4		---	ML	2.1 199262	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A271A	0.63	273.6	Lg	19:56:10.267	0.6					T__				---		199261	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0)																								
A272A	0.66	235.3	Pg	19:56:01.048	0.7					T__		101.5		---	ML	1.9 199247	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A272A	0.66	235.3	Lg	19:56:11.485	0.8					T__				---		199238	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								
HU06A	0.69	125.7	Pg	19:56:01.644	0.1					T__		92.2		---	ML	1.9 199263	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU06A	0.69	125.7	Lg	19:56:11.959	0.4					T__				---		199245	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								
ET1H	0.76	6.2	Pg	19:56:02.227	-0.8					T__		34.7		---	ML	1.5 199232	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.76	6.2	Lg	19:56:14.058	-0.0					T__				---		199264	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0)																								
HU21A	0.79	181.0	Pg	19:56:02.424	-0.5					T__		96.8		---	ML	1.9 199248	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU21A	0.79	181.0	Lg	19:56:14.548	-0.5					T__				---		199265	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								
HU03A	0.79	352.7	Lg	19:56:14.479	-0.4					T__				---		199239	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.81	7.0	Pg	19:56:02.939	-1.1					T__		63.9		---	ML	1.8 199230	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.81	7.0	Lg	19:56:14.662	-1.2					T__				---		199231	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																								
A267A	0.88	259.2	Pg	19:56:05.023	0.4					T__		93.9		---	ML	2.0 199249	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A267A	0.88	259.2	Lg	19:56:17.850	-0.3					T__				---		199266	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																								
HU22A	0.90	208.5	Pg	19:56:03.984	-0.9					T__		128.2		---	ML	2.1 199250	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU22A	0.90	208.5	Lg	19:56:18.508	-0.3					T__				---		199251	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0)																								
HU24A	0.99	101.8	Pn	19:56:06.674	-0.5					T__		91.6		---	ML	2.0 199252	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_

HU24A	0.99	101.8	Lg	19:56:21.519	0.5	T__	---	199267	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																
AMBH	1.02	138.5	Sn	19:56:22.789	0.6	T__	---	199253	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU05A	1.04	64.9	Sn	19:56:22.951	0.4	T__	---	199240	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
CSKK	1.04	284.1	Sn	19:56:22.732	-0.0	T__	---	199241	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU09A	1.06	299.7	Sn	19:56:23.901	0.6	T__	---	199242	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU02A	1.13	27.3	Pn	19:56:08.746	-0.5	T__	27.8	ML	1.6	199234	FDSN	ZJ	00	BUD	HHZ	HHZ _
HU02A	1.13	27.3	Sn	19:56:24.759	-0.3	T__	---	199235	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0																
A266A	1.18	240.3	Pn	19:56:10.313	0.5	T__	84.1	ML	2.1	199254	FDSN	ZJ	00	BUD	iLoc	HHZ HHZ _
A266A	1.18	240.3	Sn	19:56:27.115	1.0	T__	---	199243	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0																
MORH	1.18	220.5	Pn	19:56:09.335	-0.6	T__	35.8	ML	1.7	199255	FDSN	HU	--	BUD	iLoc	HHZ HHZ _
MORH	1.18	220.5	Sn	19:56:26.428	0.3	T__	---	199256	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																
JOS	1.48	20.9	Pn	19:56:13.691	-0.3	T__	19.1	ML	1.6	199268	FDSN	ZJ	--	BUD	iLoc	HHZ HHZ _
JOS	1.48	20.9	Lg	19:56:36.625	-0.1	T__	---	199269	FDSN	ZJ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																
VYHS	1.51	336.2	Lg	19:56:37.851	-0.7	T__	---	199244	FDSN	SK	--	BUD	iLoc	HHN	???	_
ABAH	1.55	40.0	Lg	19:56:39.316	0.1	T__	---	199270	FDSN	HU	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/19	07:41:01.42	0.87	0.86	47.3557	18.4098	5.2	3.5	132	0.0f		14	12	110	0.10	1.62	sx	BUD	18001720	BUD			128

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CSKK	0.10	274.2	Pg	07:41:04.729	0.6					T__		1783.5		---	ML	1.8	199328	FDSN	HU	--	BUD	iLoc	HHZ	HHZ _
CSKK	0.10	274.2	Lg	07:41:05.757	-1.0					T__				---		199329	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
HU09A	0.28	356.3	Pg	07:41:08.313	0.7					T__		247.9		---	ML	1.5	199331	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ _
HU09A	0.28	356.3	Lg	07:41:12.257	-0.6					T__				---		199330	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
HU08A	0.34	283.1	Lg	07:41:14.375	-0.3					T__				---		199332	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
MPLH	0.62	252.9	Lg	07:41:22.628	-1.0					T__				---		199333	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU10A	0.64	39.8	Lg	07:41:24.162	-1.1					T__				---		199334	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ET1H	1.12	61.6	Sn	07:41:39.646	-0.8					T__				---		199335	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	1.15	60.2	Sn	07:41:40.961	-0.4					T__				---		199336	FDSN	GE	--	BUD	iLoc	HHN	???	_
MORH	1.15	171.9	Lg	07:41:40.303	-0.7					T__				---		199337	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.17	14.0	Sn	07:41:41.326	-0.6					T__				---		199338	FDSN	SK	--	BUD	iLoc	HHN	???	_
MODS	1.27	323.6	Sn	07:41:44.174	-0.1					T__				---		199339	FDSN	SK	--	BUD	iLoc	HHN	???	_
KOVH	1.29	189.7	Sn	07:41:45.051	0.5					T__				---		199340	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	1.62	61.0	Sn	07:41:54.180	1.3					T__				---		199341	FDSN	ZJ	00	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/19	08:28:20.75	1.38	0.70	48.8552	21.0853	7.9	7.2	109	0.0f		9	7	126	0.51	1.23	sx	BUD	18001722	BUD			216

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.51	225.4	Pg	08:28:31.396	0.5					T__		54.2		---	ML	1.5	199363	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.51	225.4	Lg	08:28:38.645	-0.0					T__				---		199364	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KECS	0.54	227.1	Lg	08:28:39.923	0.1					T__				---		199365	FDSN	SK	--	BUD	iLoc	EHN	???	_	
ABAH	0.57	169.6	Lg	08:28:41.202	-0.5					T__				---		199367	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.76	317.8	Lg	08:28:45.362	-0.7					T__				---		199366	FDSN	PL	--	BUD	iLoc	BHN	???	_	
KOLS	0.79	83.9	Lg	08:28:48.548	0.0					T__				---		199368	FDSN	SK	--	BUD	iLoc	HHE	???	_	
HU02A	0.82	207.1	Pg	08:28:37.915	0.2					T__		30.2		---	ML	1.4	199370	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.82	207.1	Lg	08:28:49.017	-1.4					T__				---		199369	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
PSZ	1.23	220.7	Sn	08:29:02.373	-0.2					T__				---		199371	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/19	08:40:34.33	1.16	0.86	48.5438	20.7725	7.0	4.4	8	0.0f		9	7	147	0.16	0.93	sx	BUD	18001724	BUD			235

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.3	3 BUD	18001724

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.16	252.9	Pg	08:40:37.869	0.1					T__		147.7		---	ML	0.9	199394	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.16	252.9	Lg	08:40:41.393	0.9					T__				---		199395	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
KECS	0.20	252.5	Pg	08:40:38.344	-0.2					T__		454.1		---	ML	1.5	199397	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.20	252.5	Lg	08:40:42.635	0.8					T__				---		199396	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
ABAH	0.40	128.4	Pg	08:40:42.708	0.2					T__		50.5		---	ML	1.1	199398	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
HU02A	0.45	201.5	Lg	08:40:50.871	-0.5					T__				---		199399	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.86	223.5	Lg	08:41:03.813	-1.5					T__				---		199400	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.90	222.5	Lg	08:41:06.251	-0.0					T__				---		199402	FDSN	HU	--	BUD	iLoc	HHE	???	_	
NIE	0.93	340.6	Lg	08:41:04.412	-0.7					T__				---		199401	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/19	09:12:09.20	2.73	0.28	46.8689	22.8312	22.2	10.9	176	0.0f		9	5	281	0.11	1.56	sx	BUD	18001726	BUD			307

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.4	4 BUD	18001726

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

DRGR	0.11	226.9	Pg	09:12:12.001	0.2	T__	212.1	___	ML	0.9	199432	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.11	226.9	Lg	09:12:14.289	0.1	T__		___			199431	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1)																			
(Station ML: 0.9 magdef=1)																			
SIRR	1.01	233.8	Pg	09:12:29.271	-0.2	T__	18.0	___	ML	1.3	199429	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	1.01	233.8	Lg	09:12:43.508	-0.4	T__		___			199428	FDSN	RO	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.3 magdef=1)																			
(Station ML: 1.3 magdef=1)																			
GZR	1.48	181.5	Pn	09:12:37.272	0.2	T__	30.3	___	ML	1.8	199433	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.48	181.5	Sn	09:12:56.728	-0.4	T__		___			199430	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
BZS	1.51	214.4	Pn	09:12:37.475	-0.0	T__	25.6	___	ML	1.7	199434	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	1.51	214.4	Sn	09:12:57.611	-0.2	T__		___			199435	FDSN	RO	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
LOT	1.56	155.0	Sn	09:12:59.340	-0.0	T__		___			199436	FDSN	RO	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/19	09:52:23.99	0.89	0.41	47.8794	16.0725	5.1	3.9	27	0.0f		10	6	81	0.15	1.20	sx	BUD	18001728	BUD			152

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	3 BUD	18001728

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.15	289.1	Pg	09:52:27.279	0.1					T__		154.6		___	ML	0.9	199464	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	289.1	Lg	09:52:29.689	0.2					T__				___		199465	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
RONA	0.23	139.9	Pg	09:52:28.977	0.0					T__				___		199467	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.23	139.9	Lg	09:52:32.866	0.5					T__				___		199466	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.73	210.8	Pg	09:52:38.222	0.1					T__		44.1		___	ML	1.6	199470	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.73	210.8	Lg	09:52:46.999	-0.3					T__				___		199468	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
AO19A	0.80	237.3	Lg	09:52:49.468	-0.2					T__				___		199471	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
MODS	0.95	58.1	Lg	09:52:57.328	-0.5					T__				___		199472	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.20	10.2	Pg	09:52:47.700	0.6					T__		30.0		___	ML	1.6	199473	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.20	10.2	Sn	09:53:04.783	-0.3					T__				___		199469	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/19	10:24:33.53	0.65	1.75	47.9339	20.0812	3.6	2.5	156	0.0f		31	22	61	0.13	1.98	sx	BUD	18001730	BUD			94

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	10 BUD	18001730

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.13	263.0	Pg	10:24:35.696	-1.2					T__		3187.5		___	ML	2.2	199527	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_

PSZ	0.13	263.0	Lg	10:24:38.563	-1.2	T__						199528	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1																				
(Station ML: 2.2 magdef=1																				
ET1H	0.15	248.9	Pg	10:24:35.934	-1.3	T__	1384.9	---	ML	1.9	199530	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ET1H	0.15	248.9	Lg	10:24:39.001	-1.1	T__		---			199529	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1																				
(Station ML: 1.9 magdef=0																				
HU23A	0.32	158.9	Lg	10:24:46.396	0.5	T__		---			199532	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU03A	0.33	264.9	Lg	10:24:45.721	-0.2	T__		---			199531	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
HU02A	0.35	57.5	Pg	10:24:39.604	-1.6	T__	402.8	---	ML	1.9	199533	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
HU02A	0.35	57.5	Lg	10:24:45.849	-1.4	T__		---			199540	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1																				
(Station ML: 1.9 magdef=1																				
KECS	0.61	26.0	Lg	10:24:53.718	-1.5	T__		---			199541	FDSN	SK	--	BUD	iLoc	EHE	???	_	
JOS	0.64	28.4	Pg	10:24:46.141	-0.2	T__	125.6	---	ML	2.0	199548	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_	
JOS	0.64	28.4	Lg	10:24:54.157	-2.0	T__		---			199542	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1																				
(Station ML: 2.0 magdef=1																				
BSZH	0.65	168.7	Lg	10:24:55.348	-2.3	T__		---			199543	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU01A	0.67	208.0	Lg	10:24:56.564	-1.6	T__		---			199549	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU10A	0.72	263.3	Lg	10:24:58.058	-2.0	T__		---			199550	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU05A	0.81	117.8	Pg	10:24:49.559	-0.9	T__	280.3	---	ML	2.4	199545	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
HU05A	0.81	117.8	Lg	10:25:01.099	-2.0	T__		---			199544	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1																				
(Station ML: 2.4 magdef=0																				
BUD	0.84	238.1	Lg	10:25:02.459	-1.9	T__		---			199551	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ABAH	0.86	64.5	Pg	10:24:51.911	1.3	T__	125.3	---	ML	2.1	199552	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ABAH	0.86	64.5	Lg	10:25:02.556	-1.8	T__		---			199546	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1																				
(Station ML: 2.1 magdef=1																				
VYHS	1.00	304.4	Pg	10:24:53.097	-0.8	T__	22.0	---	ML	1.4	199535	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	1.00	304.4	Lg	10:25:06.609	-1.9	T__		---			199534	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1																				
(Station ML: 1.4 magdef=0																				
HU09A	1.18	256.2	Sn	10:25:14.205	0.1	T__		---			199536	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU04A	1.20	200.3	Sn	10:25:13.402	-1.0	T__		---			199537	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU06A	1.27	164.7	Sn	10:25:15.578	-0.5	T__		---			199553	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
NIE	1.49	5.5	Sn	10:25:22.860	1.0	T__		---			199547	FDSN	PL	--	BUD	iLoc	BHN	???	_	
HU08A	1.54	251.8	Sn	10:25:22.408	-0.6	T__		---			199554	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JAVC	1.85	300.9	Pn	10:25:07.924	1.3	T__	58.0	---	ML	2.3	199538	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_	
JAVC	1.85	300.9	Sn	10:25:35.130	4.3	T__		---			199555	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1																				
(Station ML: 2.3 magdef=1																				
MPLH	1.88	247.0	Pn	10:25:09.259	2.3	T__	58.4	---	ML	2.3	199556	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
(Reading ML: 2.3 magdef=1																				
(Station ML: 2.3 magdef=0																				
MORH	1.98	210.3	Pn	10:25:10.626	2.4	T__	32.1	---	ML	2.1	199539	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
MORH	1.98	210.3	Sn	10:25:36.226	2.5	T__		---			199557	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1																				
(Station ML: 2.1 magdef=1																				

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp

2022/04/19 11:19:42.49 0.94 1.74 46.0090 21.7629 8.2 3.9 80 0.0f 8 5 149 0.27 1.51 sx BUD 18001732 BUD 213

Magnitude Err Nsta Author OrigID
ML 1.2 0.3 3 BUD 18001732

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
SIRR	0.27	344.5	Pg	11:19:48.491	0.1					T__		98.6		---	ML	1.0 199595	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.27	344.5	Lg	11:19:53.779	0.7					T__				---		199596	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																								
BZS	0.41	194.7	Pg	11:19:50.118	-0.5					T__		64.7		---	ML	1.2 199598	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.41	194.7	Lg	11:19:57.440	0.8					T__				---		199599	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																								
GZR	0.94	130.6	Pg	11:20:01.478	1.1					T__		44.5		---	ML	1.7 199601	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.94	130.6	Lg	11:20:13.915	0.3					T__				---		199600	FDSN	RO	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																								
DRGR	1.02	39.6	Lg	11:20:14.322	-3.4					T__				---		199597	FDSN	RO	--	BUD	iLoc	HHN	???	_
LOT	1.51	111.0	Sn	11:20:30.359	-1.1					T__				---		199602	FDSN	RO	--	BUD	iLoc	HHE	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/04/19 13:25:50.86 1.38 0.83 48.5165 22.9838 11.3 6.5 79 0.0f 13 9 166 0.49 1.74 sx BUD 18001736 BUD 205

Magnitude Err Nsta Author OrigID
ML 1.9 0.3 3 BUD 18001736

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
TRPA	0.49	217.7	Lg	13:26:09.649	0.6					T__				---		199689	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOLS	0.63	311.8	Pg	13:26:02.703	-0.3					T__				---		199686	FDSN	SK	--	BUD	iLoc	HHZ	???	_
KOLS	0.63	311.8	Lg	13:26:12.600	-0.7					T__				---		199690	FDSN	SK	--	BUD	iLoc	HHN	???	_
BMR	0.91	157.7	Lg	13:26:22.172	-0.7					T__				---		199691	FDSN	RO	--	BUD	iLoc	HHN	???	_
KWP	1.13	350.9	Pg	13:26:13.313	1.1					T__		101.6		---	ML	2.1 199687	FDSN	PL	--	BUD	iLoc	HHZ	HHZ	_
KWP	1.13	350.9	Lg	13:26:29.089	0.2					T__				---		199692	FDSN	PL	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																								
ABAH	1.18	259.9	Sn	13:26:29.981	-1.5					T__				---		199693	FDSN	HU	--	BUD	iLoc	HHN	???	_
JOS	1.63	270.2	Pn	13:26:20.632	-0.1					T__		21.8		---	ML	1.7 199685	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.63	270.2	Sn	13:26:42.617	0.2					T__				---		199694	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																								
KECS	1.66	269.8	Sn	13:26:43.712	0.4					T__				---		199684	FDSN	SK	--	BUD	iLoc	EHN	???	_
HU02A	1.69	257.4	Pn	13:26:21.728	0.1					T__		30.2		---	ML	1.9 199682	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.69	257.4	Sn	13:26:45.301	1.3					T__				---		199683	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								
DRGR	1.74	186.2	Sn	13:26:44.938	-0.3					T__				---		199688	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/04/20 01:45:31.72 0.99 1.04 45.5128 16.2974 8.3 4.4 45 5.0f 13 8 158 0.38 1.78 ke BUD 18001738 BUD 232

Magnitude Err Nsta Author OrigID
ML 2.0 0.1 5 BUD 18001738

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ZAG	0.38	325.4	Pg	01:45:38.957	-0.4					T__		420.2		---	ML	2.0 199747	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.38	325.4	Lg	01:45:45.273	0.6					T__				---		199744	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
PTJ	0.46	329.8	Pg	01:45:39.952	-1.1					T__		87.0		---	ML	1.5 199746	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.46	329.8	Lg	01:45:46.608	-1.2					T__				---		199745	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=0)																								
CRES	0.67	298.3	Pg	01:45:45.575	0.9					T__		82.5		---	ML	1.8 199748	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.67	298.3	Lg	01:45:54.597	0.2					T__				---		199749	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
KOGS	0.94	358.0	Pg	01:45:50.087	0.3					T__		85.2		---	ML	2.0 199741	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.94	358.0	Lg	01:46:03.641	1.6					T__				---		199740	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
A264A	0.95	46.6	Lg	01:46:04.358	1.3					T__				---		199750	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
BLY	0.99	140.3	Pg	01:45:50.330	-0.2					T__		90.9		---	ML	2.0 199742	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
BLY	0.99	140.3	Lg	01:46:03.277	-0.2					T__				---		199743	FDSN	MN	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=0)																								
KOVH	1.39	64.8	Sn	01:46:15.778	-1.1					T__				---		199739	FDSN	HU	--	BUD	iLoc	HHN	???	_
MORH	1.78	66.0	Sn	01:46:27.673	1.0					T__				---		199738	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/20	07:07:59.23	1.44	0.73	46.0330	22.8945	11.6	5.0	55	0.0f		9	6	142	0.15	0.99	sx	BUD	18001748	BUD			207

Magnitude Err Nsta Author OrigID
ML 1.4 0.1 3 BUD 18001748

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
DEV	0.15	177.6	Pg	07:08:02.452	0.4					T__		375.1		---	ML	1.3 200026	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.15	177.6	Lg	07:08:03.863	-0.3					T__				---		200025	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
GZR	0.65	187.4	Pg	07:08:11.803	0.2					T__		33.2		---	ML	1.4 200027	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.65	187.4	Lg	07:08:20.462	-0.3					T__				---		200028	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
DRGR	0.77	350.6	Lg	07:08:26.254	-0.4					T__				---		200029	FDSN	RO	--	BUD	iLoc	HHN	???	_
LOT	0.85	133.4	Lg	07:08:26.942	-1.0					T__				---		200022	FDSN	RO	--	BUD	iLoc	HHN	???	_
SIRR	0.89	285.7	Pg	07:08:17.770	0.4					T__		30.0		---	ML	1.5 200030	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.89	285.7	Lg	07:08:28.947	-1.2					T__				---		200024	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
BZS	0.99	245.5	Lg	07:08:31.967	-0.3					T__				---		200023	FDSN	RO	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/20	07:41:05.55	1.64	0.46	48.5519	20.7764	11.6	4.0	8	0.0f		11	6	238	0.17	0.91	sx	BUD	18001750	BUD			310

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	5 BUD	18001750

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.17	250.5	Pg	07:41:09.002	-0.1					T__		209.9		---	ML	1.1	200059	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	250.5	Lg	07:41:12.703	0.8					T__				---		200060	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
KECS	0.21	250.5	Pg	07:41:09.517	-0.4					T__		796.5		---	ML	1.8	200062	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.21	250.5	Lg	07:41:13.573	0.3					T__				---		200061	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
ABAH	0.40	129.5	Pg	07:41:13.998	0.2					T__		71.7		---	ML	1.3	200066	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.40	129.5	Lg	07:41:20.047	-0.7					T__				---		200065	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU02A	0.46	201.4	Pg	07:41:15.252	-0.1					T__		41.2		---	ML	1.2	200063	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.46	201.4	Lg	07:41:23.182	0.3					T__				---		200064	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
PSZ	0.87	223.3	Lg	07:41:36.444	-0.4					T__				---		200069	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.91	222.3	Pg	07:41:24.497	0.0					T__		31.3		---	ML	1.5	200068	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.91	222.3	Lg	07:41:37.646	-0.1					T__				---		200067	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/04/20	07:45:02.15	0.75	0.33	48.0663	20.6823	8.2	4.6	155	0.0A	0.0	8	5	196	0.12	0.55	m	kx	BUD	18001752	BUD			360
2022/04/20	07:45:00.33	0.97	0.85	48.0471	20.6805f				0.0f		8	5	200	0.13	0.54		kx	BUD_GT	18001753	BUD_GT			268
(locality : Miskolc-Mexikóvölgy Hungary)																							
(GT info : GT2 explosion)																							

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.1	3 BUD	18001753

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.13	305.8	Pg	07:45:03.904	0.3					T__		365.0		---	ML	1.2	200097	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	305.8	Lg	07:45:05.724	-0.6					T__				---		200100	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
ABAH	0.45	56.1	Lg	07:45:16.201	-1.2					T__				---		200101	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.46	343.5	Pg	07:45:10.499	0.9					T__		30.1		---	ML	1.0	200098	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.46	343.5	Lg	07:45:16.041	-0.7					T__				---		200102	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
JOS	0.46	348.2	Pg	07:45:10.357	0.7					T__		35.2		---	ML	1.1	200099	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.46	348.2	Lg	07:45:16.062	-0.7					T__				---		200103	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.1 magdef=1
(Station ML: 1.1 magdef=1
PSZ 0.54 256.6 Lg 07:45:19.899 -0.9 T__ --- 200104 FDSN GE -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/20	07:54:02.68	0.28	0.48	46.9073	17.3393	3.3	2.9	75	0.0A	0.0	13	11	57	0.14	1.06	m	kx BUD	18001754	BUD			360
2022/04/20	07:54:00.84	0.92	1.66	46.9790	17.3040f				0.0f		13	11	61	0.11	1.05		kx BUD_GT	18001755	BUD_GT			106

(locality : Sümeg Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A261A	0.11	255.8	Pg	07:54:05.163	1.4					T__		5593.2			ML	2.4	200138	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.11	255.8	Lg	07:54:06.539	0.4					T__						200137	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1																									
BADH	0.21	146.3	Pg	07:54:04.904	-0.7					T__		2074.7			ML	2.2	200132	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.21	146.3	Lg	07:54:06.863	-2.4					T__						200139	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																									
MPLH	0.25	40.0	Lg	07:54:11.475	0.5					T__						200140	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A263A	0.34	178.7	Lg	07:54:10.993	-2.4					T__						200133	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
TIH	0.41	100.9	Lg	07:54:14.792	-1.3					T__						200141	FDSN	HU	--	BUD	iLoc	HHN	???	_	
EGYH	0.44	2.5	Lg	07:54:19.688	2.4					T__						200142	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU08A	0.62	42.8	Lg	07:54:23.572	-0.2					T__						200143	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOGS	0.90	234.2	Lg	07:54:31.303	1.0					T__						200134	FDSN	SL	--	BUD	iLoc	BHN	???	_	
HU09A	0.99	47.6	Sn	07:54:35.190	-1.3					T__						200136	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
RONA	0.99	316.8	Sn	07:54:37.695	1.3					T__						200135	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KOVH	1.05	148.1	Lg	07:54:34.091	-2.5					T__						200144	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/20	08:02:19.99	1.55	1.15	48.4785	21.4474	9.1	7.8	102	0.0f		9	6	167	0.23	1.18		sx BUD	18001756	BUD			305

Magnitude Err Nsta Author OrigID
ML 1.1 0.1 3 BUD 18001756

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.23	217.3	Pg	08:02:25.569	0.6					T__		146.1			ML	1.1	200167	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.23	217.3	Lg	08:02:28.057	-1.2					T__						200170	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
JOS	0.60	272.0	Pg	08:02:32.204	0.1					T__		20.3			ML	1.1	200168	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.60	272.0	Lg	08:02:41.469	0.2					T__						200173	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
KECS	0.64	270.8	Lg	08:02:42.683	0.2					T__						200169	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	0.71	240.3	Pg	08:02:35.309	0.5					T__		25.1			ML	1.3	200172	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.71	240.3	Lg	08:02:43.886	-2.0					T__						200171	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

(Reading ML: 1.3 magdef=1

(Station ML: 1.3 magdef=1
KOLS 0.71 49.9 Lg 08:02:44.069 -1.2 T__ --- 200174 FDSN SK -- BUD iLoc HHN ??? _
PSZ 1.18 242.2 Sn 08:03:00.576 -0.1 T__ --- 200175 FDSN GE -- BUD iLoc HHN ??? _

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/04/21 09:22:25.73 1.33 0.67 48.5740 20.8200 9.6 3.9 5 0.0f 13 8 161 0.20 1.32 sx BUD 18001760 BUD 227

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 5 BUD 18001760

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
JOS 0.20 247.3 Pg 09:22:30.383 0.4 T__ 517.5 --- ML 1.6 200331 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.20 247.3 Lg 09:22:33.724 0.4 T__ --- 200332 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
KECS 0.24 247.9 Pg 09:22:30.803 0.1 T__ 1677.0 --- ML 2.2 200334 FDSN SK -- BUD iLoc EHZ EHZ _
KECS 0.24 247.9 Lg 09:22:34.619 0.0 T__ --- 200333 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=0
ABAH 0.39 134.7 Pg 09:22:34.327 0.5 T__ 67.3 --- ML 1.2 200337 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.39 134.7 Lg 09:22:40.477 -0.3 T__ --- 200339 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
HU02A 0.49 203.6 Pg 09:22:36.171 0.0 T__ 35.0 --- ML 1.2 200335 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.49 203.6 Lg 09:22:43.858 -0.2 T__ --- 200336 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=0
PSZ 0.90 223.7 Lg 09:22:57.453 -0.8 T__ --- 200343 FDSN GE -- BUD iLoc HHN ??? _
ET1H 0.94 222.7 Pg 09:22:45.671 0.3 T__ 39.3 --- ML 1.6 200342 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.94 222.7 Lg 09:22:58.736 -0.4 T__ --- 200341 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
KOLS 1.03 69.0 Lg 09:22:59.671 -1.6 T__ --- 200340 FDSN SK -- BUD iLoc HHN ??? _
VYHS 1.32 267.3 Sn 09:23:09.275 -0.5 T__ --- 200338 FDSN SK -- BUD iLoc HHN ??? _

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/04/21 11:26:58.00 0.94 0.27 47.8903 16.0740 5.1 3.9 26 0.0f 9 6 85 0.15 1.19 sx BUD 18001762 BUD 151

Magnitude Err Nsta Author OrigID

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
CONA 0.15 285.0 Pg 11:27:01.150 -0.0 T__ 152.6 --- ML 0.9 200371 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 0.15 285.0 Lg 11:27:03.304 -0.2 T__ --- 200375 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 0.9 magdef=1
(Station ML: 0.9 magdef=1
RONA 0.24 141.8 Pg 11:27:02.939 -0.2 T__ --- 200372 FDSN OE -- BUD iLoc HHZ ??? _
RONA 0.24 141.8 Lg 11:27:06.920 0.2 T__ --- 200376 FDSN OE -- BUD iLoc HHN ??? _
ARSA 0.74 210.4 Lg 11:27:21.637 -0.0 T__ --- 200377 FDSN OE -- BUD iLoc HHN ??? _
AO19A 0.80 236.7 Lg 11:27:24.444 0.5 T__ --- 200378 FDSN Z3 00 BUD iLoc HH2 ??? _
MODS 0.94 58.6 Lg 11:27:31.824 0.2 T__ --- 200379 FDSN SK -- BUD iLoc HHN ??? _

KRUC	1.19	10.2	Pg	11:27:20.724	-0.1	T__	33.5	---	ML	1.7	200374	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.19	10.2	Lg	11:27:38.545	0.1	T__		---			200373	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1																			
(Station ML: 1.7 magdef=1																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/21	11:49:33.86	0.69	1.09	48.4266	17.2689	3.4	3.1	95	0.0f		25	16	54	0.05	2.00	sx	BUD	18001764	BUD			87

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	7 BUD	18001764

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.05	173.9	Pg	11:49:34.077	-1.5					T__						200428	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.05	173.9	Lg	11:49:35.465	-1.9					T__						200429	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.51	31.5	Pg	11:49:44.287	-0.3					T__		391.8			ML	2.3	200431	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.51	31.5	Lg	11:49:51.253	-1.5					T__						200430	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1																									
(Station ML: 2.3 magdef=0																									
A338A	0.83	119.2	Lg	11:50:03.545	-0.6					T__						200433	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
KRUC	0.86	318.0	Pg	11:49:50.516	0.1					T__		78.7			ML	1.9	200432	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.86	318.0	Lg	11:50:01.746	-1.3					T__						200444	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1																									
(Station ML: 1.9 magdef=1																									
SOP	0.88	212.9	Lg	11:50:04.199	1.0					T__						200425	FDSN	HU	--	BUD	iLoc	HHN	???	_	
RONA	0.98	222.3	Pg	11:49:52.531	-0.7					T__						200424	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.98	222.3	Lg	11:50:05.423	-0.6					T__						200445	FDSN	OE	--	BUD	iLoc	HHE	???	_	
VRAC	0.99	333.4	Pg	11:49:52.561	-0.0					T__		16.1			ML	1.3	200434	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	0.99	333.4	Lg	11:50:07.735	0.6					T__						200446	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1																									
(Station ML: 1.3 magdef=0																									
EGYH	1.01	177.6	Lg	11:50:09.012	0.4					T__						200435	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.05	85.7	Pg	11:49:55.444	0.5					T__		17.7			ML	1.3	200437	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.05	85.7	Lg	11:50:11.220	1.2					T__						200436	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1																									
(Station ML: 1.3 magdef=1																									
CONA	1.07	242.6	Pg	11:49:53.773	-1.1					T__		38.3			ML	1.7	200422	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.07	242.6	Lg	11:50:09.367	0.7					T__						200423	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
HU08A	1.09	155.9	Sn	11:50:11.167	-0.9					T__						200438	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	1.27	171.6	Sn	11:50:16.556	-0.0					T__						200439	FDSN	HU	--	BUD	iLoc	HHE	???	_	
MORC	1.36	7.5	Pg	11:49:58.666	-0.5					T__		35.8			ML	1.8	200441	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.36	7.5	Lg	11:50:18.532	0.3					T__						200440	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=1																									
TREC	1.46	307.1	Lg	11:50:18.962	-2.4					T__						200442	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
ARSA	1.66	225.6	Pn	11:50:05.952	1.7					T__		47.3			ML	2.1	200427	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.66	225.6	Sn	11:50:27.060	0.7					T__						200426	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1																									
(Station ML: 2.1 magdef=1																									
CKRC	2.00	282.4	Sn	11:50:35.138	0.4					T__						200443	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/22	07:29:48.17	0.72	0.73	47.3247	17.6711	4.3	3.2	143	0.0f		15	9	124	0.18	1.30	sx	BUD	18001766	BUD			125

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	5 BUD	18001766

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MPLH	0.18	210.2	Pg	07:29:51.841	-0.5					T__		586.6		---	ML	1.6	200506	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.18	210.2	Lg	07:29:55.109	-0.8					T__				---		200516	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
HU08A	0.20	58.1	Pg	07:29:52.911	0.1					T__		674.1		---	ML	1.7	200515	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.20	58.1	Lg	07:29:56.179	-0.6					T__				---		200517	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
EGYH	0.25	292.0	Pg	07:29:53.587	-0.2					T__		1053.9		---	ML	2.0	200508	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.25	292.0	Lg	07:29:58.024	-0.2					T__				---		200507	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
BADH	0.54	194.7	Lg	07:30:08.699	1.5					T__				---		200518	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU09A	0.58	56.7	Lg	07:30:08.858	-0.9					T__				---		200509	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
RONA	1.00	292.4	Pg	07:30:07.997	-0.2					T__				---		200520	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.00	292.4	Lg	07:30:22.239	0.8					T__				---		200519	FDSN	OE	--	BUD	iLoc	HHN	???	_	
HU10A	1.05	59.8	Sn	07:30:25.627	0.1					T__				---		200512	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOVH	1.27	166.4	Pn	07:30:13.388	0.2					T__		78.2		---	ML	2.1	200511	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.27	166.4	Sn	07:30:30.771	-0.2					T__				---		200510	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
MORH	1.30	148.6	Pn	07:30:13.576	0.1					T__		42.7		---	ML	1.9	200514	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.30	148.6	Sn	07:30:32.566	1.0					T__				---		200513	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/22	07:44:50.05	0.85	0.77	47.3765	18.3730	5.5	3.9	134	0.0f		13	11	107	0.08	1.30	sx	BUD	18001768	BUD			108

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.08	260.1	Pg	07:44:51.965	-0.3					T__		2881.4		---	ML	2.0	200552	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.08	260.1	Lg	07:44:53.737	-0.8					T__				---		200553	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
HU09A	0.26	1.4	Lg	07:45:00.657	-0.1					T__				---		200554	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.31	280.4	Lg	07:45:02.495	0.2					T__				---		200564	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A267A	0.44	170.2	Lg	07:45:06.755	0.2					T__				---		200555	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.60	250.3	Pg	07:45:03.177	0.7					T__		65.3		---	ML	1.7	200557	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.60	250.3	Lg	07:45:12.744	1.0					T__				---		200556	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

HU10A	0.64	42.7	Lg	07:45:13.475	-0.5	T__	---	200558	FDSN	ZJ	00	BUD	iLoc	HHN	???	-
ET1H	1.13	63.1	Sn	07:45:29.908	0.5	T__	---	200561	FDSN	HU	--	BUD	iLoc	HHN	???	-
VVHS	1.16	15.4	Sn	07:45:30.127	-0.0	T__	---	200560	FDSN	SK	--	BUD	iLoc	HHN	???	-
PSZ	1.16	61.6	Sn	07:45:31.077	0.8	T__	---	200562	FDSN	GE	--	BUD	iLoc	HHN	???	-
MORH	1.18	170.8	Sn	07:45:28.886	-1.6	T__	---	200559	FDSN	HU	--	BUD	iLoc	HHN	???	-
KOVH	1.30	188.4	Sn	07:45:33.414	-0.2	T__	---	200563	FDSN	HU	--	BUD	iLoc	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/22	08:18:30.92	1.13	0.98	47.9614	19.5550	5.9	5.2	45	0.0f		9	6	165	0.06	0.85	sx	BUD	18001772	BUD			258

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.3	3 BUD	18001772

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU03A	0.06	152.4	Pg	08:18:32.592	-0.1					T__		613.4		---	ML	1.3	200647	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-
HU03A	0.06	152.4	Lg	08:18:35.203	0.8					T__				---		200648	FDSN	ZJ	00	BUD	iLoc	HHE	???	-	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
ET1H	0.23	111.0	Pg	08:18:36.973	0.8					T__		113.1		---	ML	1.0	200650	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
ET1H	0.23	111.0	Lg	08:18:38.662	-1.5					T__				---		200649	FDSN	HU	--	BUD	iLoc	HHE	???	-	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																									
PSZ	0.23	100.5	Pg	08:18:37.084	0.7					T__		323.1		---	ML	1.5	200646	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	-
PSZ	0.23	100.5	Lg	08:18:40.115	-0.6					T__				---		200653	FDSN	GE	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
HU02A	0.67	75.8	Lg	08:18:54.931	-0.7					T__				---		200654	FDSN	ZJ	00	BUD	iLoc	HHE	???	-	
VVHS	0.72	318.2	Lg	08:18:56.026	-0.1					T__				---		200651	FDSN	SK	--	BUD	iLoc	HHN	???	-	
JOS	0.85	50.5	Lg	08:18:59.708	-0.9					T__				---		200652	FDSN	ZJ	--	BUD	iLoc	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/22	09:02:43.83	1.42	0.75	48.8216	21.2311	10.1	7.4	144	0.0f		7	5	133	0.56	0.86	sx	BUD	18001774	BUD			259

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.56	234.8	Pg	09:02:54.850	-0.2					T__		38.3		---	ML	1.4	200679	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	-
JOS	0.56	234.8	Lg	09:03:03.688	0.1					T__				---		200678	FDSN	ZJ	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
KECS	0.60	235.9	Lg	09:03:04.637	-0.2					T__				---		200680	FDSN	SK	--	BUD	iLoc	EHN	???	-	
KOLS	0.70	80.4	Lg	09:03:08.034	-0.5					T__				---		200681	FDSN	SK	--	BUD	iLoc	HHN	???	-	
HU02A	0.84	214.1	Pg	09:03:02.045	0.9					T__		37.1		---	ML	1.5	200676	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-
HU02A	0.84	214.1	Lg	09:03:13.073	-1.1					T__				---		200677	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
NIE	0.86	314.6	Lg	09:03:12.295	0.1					T__				---		200682	FDSN	PL	--	BUD	iLoc	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/04/22 12:27:05.46 0.72 1.38 47.3220 17.6902 4.1 3.1 143 0.0f 17 12 93 0.18 1.48 sx BUD 18001776 BUD 111

Magnitude Err Nsta Author OrigID
ML 1.6 0.2 4 BUD 18001776

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MPLH	0.18	214.1	Pg	12:27:09.933	0.2					T__		730.2		---	ML	1.7	200741	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.18	214.1	Lg	12:27:11.923	-1.4					T__				---		200754	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
HU08A	0.19	55.4	Pg	12:27:09.458	-0.4					T__		452.1		---	ML	1.5	200743	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.19	55.4	Lg	12:27:13.347	-0.4					T__				---		200744	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
EGYH	0.26	291.5	Pg	12:27:11.357	0.0					T__		728.0		---	ML	1.9	200742	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.26	291.5	Lg	12:27:14.735	-1.2					T__				---		200745	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
BADH	0.54	196.1	Lg	12:27:23.156	-1.3					T__				---		200746	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU09A	0.57	55.7	Lg	12:27:26.676	-0.1					T__				---		200755	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
RONA	1.02	292.3	Pg	12:27:25.730	-0.0					T__				---		200757	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.02	292.3	Lg	12:27:39.388	0.2					T__				---		200756	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	1.09	345.4	Sn	12:27:39.885	-3.9					T__				---		200747	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KOVH	1.27	167.0	Sn	12:27:48.622	0.5					T__				---		200753	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.29	149.0	Sn	12:27:48.594	0.0					T__				---		200748	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CONA	1.38	296.8	Lg	12:27:50.892	0.6					T__				---		200749	FDSN	OE	--	BUD	iLoc	HHN	???	_	
VYHS	1.40	32.9	Pn	12:27:33.714	1.4					T__		15.4		---	ML	1.5	200751	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.40	32.9	Sn	12:27:53.142	1.6					T__				---		200750	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
ARSA	1.48	268.0	Sn	12:27:54.347	1.0					T__				---		200752	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/04/23 03:26:56.75 0.98 0.41 47.8463 16.2979 9.6 4.0 29 11.0f 6 4 129 0.24 1.22 ke BUD 18001782 BUD 218

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SOP	0.24	132.8	Pg	03:27:02.054	0.0					T__		31.8		---	ML	0.5	200949	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	132.8	Lg	03:27:05.377	-0.3					T__				---		200948	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1 (Station ML: 0.5 magdef=1)																									
CONA	0.30	285.8	Pg	03:27:03.277	-0.0					T__		40.2		---	ML	0.8	200946	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.30	285.8	Lg	03:27:07.404	-0.3					T__				---		200947	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1)																									
ARSA	0.79	221.6	Lg	03:27:22.550	0.3					T__				---		200950	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.22	3.0	Sn	03:27:36.701	0.5					T__				---		200951	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A273A	0.35	48.7	Pg	06:21:35.952	-0.2					T__		1392.7		___	ML	2.4 201270	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.35	48.7	Lg	06:21:42.352	1.2					T__				___		201271	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																								
(Station ML: 2.4 magdef=1)																								
A264A	0.49	347.9	Pg	06:21:37.854	-0.8					T__		998.6		___	ML	2.7 201273	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.7 magdef=1)																								
(Station ML: 2.7 magdef=1)																								
KOVH	0.62	48.7	Pg	06:21:40.544	-0.5					T__		422.3		_d_	ML	2.5 201272	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.62	48.7	Lg	06:21:49.126	-0.3					T__				___		201286	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1)																								
(Station ML: 2.5 magdef=1)																								
A265A	0.78	18.5	Pg	06:21:43.694	-0.5					T__		2039.6		___	ML	3.2 201267	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.2 magdef=1)																								
(Station ML: 3.2 magdef=0)																								
BEHE	0.91	329.9	Pn	06:21:46.962	-0.6					T__		867.1		___	ML	2.9 201260	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.91	329.9	Lg	06:21:58.849	0.5					T__				___		201261	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.9 magdef=1)																								
(Station ML: 2.9 magdef=1)																								
BLY	0.95	190.9	Pg	06:21:46.847	0.0					T__		319.4		___	ML	2.5 201274	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
BLY	0.95	190.9	Sn	06:22:00.678	-0.9					T__				___		201275	FDSN	MN	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1)																								
(Station ML: 2.5 magdef=1)																								
A263A	0.96	355.0	Pg	06:21:47.273	-0.1					T__		772.6		___	ML	2.9 201264	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.96	355.0	Sn	06:22:00.912	-0.9					T__				___		201265	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.9 magdef=1)																								
(Station ML: 2.9 magdef=1)																								

MORH	1.00	57.3	Pg	06:21:47.250	-0.8	T__	299.3	___	ML	2.5	201276	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.00	57.3	Lg	06:22:00.840	-1.4	T__		___			201277	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1)																			
(Station ML: 2.5 magdef=1)																			
A266A	1.02	34.1	Pg	06:21:48.152	-0.4	T__	569.2	___	ML	2.8	201278	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	1.02	34.1	Sn	06:22:03.276	-0.0	T__		___			201287	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.8 magdef=1)																			
(Station ML: 2.8 magdef=1)																			
ZAG	1.02	278.5	Pg	06:21:47.748	-0.3	T__	1008.1	___	ML	3.1	201269	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 3.1 magdef=1)																			
(Station ML: 3.1 magdef=0)																			
PTJ	1.05	282.8	Pg	06:21:47.492	-1.3	T__	143.7	___	ML	2.2	201268	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=0)																			
BADH	1.12	1.3	Lg	06:22:05.149	0.2	T__		___			201266	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOGS	1.13	313.2	Pg	06:21:49.336	-0.7	T__	330.8	___	ML	2.6	201263	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	1.13	313.2	Lg	06:22:05.039	0.4	T__		___			201262	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.6 magdef=1)																			
(Station ML: 2.6 magdef=1)																			
TIH	1.26	14.4	Pg	06:21:53.015	0.2	T__	988.3	___	ML	3.2	201279	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.2 magdef=1)																			
(Station ML: 3.2 magdef=0)																			
A261A	1.28	351.2	Sn	06:22:13.061	3.2	T__		___			201280	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU22A	1.35	60.8	Lg	06:22:13.518	-1.6	T__		___			201281	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
CRES	1.39	276.6	Pn	06:21:54.160	0.0	T__	132.3	___	ML	2.4	201282	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.39	276.6	Sn	06:22:12.711	0.2	T__		___			201288	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.4 magdef=1)																			
(Station ML: 2.4 magdef=1)																			
MPLH	1.49	2.7	Pg	06:21:57.063	-0.1	T__	68.5	___	ML	2.2	201283	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=0)																			
ARSA	2.05	320.5	Pg	06:22:07.929	1.5	T__	42.7	___	ML	2.3	201284	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=0)																			
OBKA	2.17	293.4	Pg	06:22:09.909	2.0	T__	67.7	___	ML	2.5	201285	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.5 magdef=1)																			
(Station ML: 2.5 magdef=1)																			
BZS	2.93	89.8	Pg	06:22:26.193	3.5	T__	24.4	___	ML	2.5	201289	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.5 magdef=1)																			
(Station ML: 2.5 magdef=1)																			
DRGR	3.82	71.3	Pg	06:22:42.000	0.3	T__	32.1	___	ML	3.1	201290	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.1 magdef=1)																			
(Station ML: 3.1 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/25	08:13:00.10	0.75	0.86	48.3197	19.8841	3.5	3.2	155	0.0f		23	15	64	0.40	2.12	sx	BUD	18001802	BUD			88

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	9 BUD	18001802

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.40	179.0	Pg	08:13:09.285	0.3					T__		234.6		___	ML	1.8	201507	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_

PSZ	0.40	179.0	Lg	08:13:15.556	-0.0	T__								201515	FDSN	GE	--	BUD	iLoc	HHN	???	_
				(Reading ML:	1.8 magdef=1																	
				(Station ML:	1.8 magdef=1																	
KECS	0.43	67.6	Pg	08:13:09.285	0.4	T__	401.4							201505	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.43	67.6	Lg	08:13:14.504	-1.1	T__								201514	FDSN	SK	--	BUD	iLoc	EHN	???	_
				(Reading ML:	2.1 magdef=1																	
				(Station ML:	2.1 magdef=1																	
ET1H	0.44	181.1	Pg	08:13:09.851	0.2	T__	111.5							201508	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.44	181.1	Lg	08:13:16.365	-0.1	T__								201517	FDSN	HU	--	BUD	iLoc	HHN	???	_
				(Reading ML:	1.6 magdef=1																	
				(Station ML:	1.6 magdef=1																	
JOS	0.47	67.8	Pg	08:13:09.730	0.1	T__	225.6							201504	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.47	67.8	Lg	08:13:15.677	-1.2	T__								201516	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
				(Reading ML:	2.0 magdef=1																	
				(Station ML:	2.0 magdef=1																	
HU02A	0.47	114.5	Pg	08:13:10.377	0.2	T__	96.5							201506	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.47	114.5	Lg	08:13:16.891	-0.9	T__								201518	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
				(Reading ML:	1.6 magdef=1																	
				(Station ML:	1.6 magdef=1																	
VYHS	0.72	284.4	Pg	08:13:14.200	-0.5	T__	25.2							201512	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.72	284.4	Lg	08:13:23.951	-1.4	T__								201511	FDSN	SK	--	BUD	iLoc	HHN	???	_
				(Reading ML:	1.3 magdef=1																	
				(Station ML:	1.3 magdef=0																	
ABAH	0.91	91.0	Pg	08:13:18.641	0.6	T__	94.6							201513	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
				(Reading ML:	2.0 magdef=1																	
				(Station ML:	2.0 magdef=1																	
A338A	1.07	254.0	Pg	08:13:21.754	0.2	T__	270.2							201520	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	1.07	254.0	Sn	08:13:37.128	-0.7	T__								201519	FDSN	Z3	00	BUD	iLoc	HH2	???	_
				(Reading ML:	2.5 magdef=1																	
				(Station ML:	2.5 magdef=0																	
NIE	1.13	13.9	Pg	08:13:22.414	0.9	T__	26.0							201510	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.13	13.9	Lg	08:13:37.100	-1.0	T__								201509	FDSN	PL	--	BUD	iLoc	BHE	???	_
				(Reading ML:	1.5 magdef=1																	
				(Station ML:	1.5 magdef=1																	
SRO	1.17	244.9	Sn	08:13:39.812	-0.5	T__								201521	FDSN	SK	--	BUD	iLoc	EHN	???	_
JAVC	1.57	291.0	Sn	08:13:51.728	1.5	T__								201522	FDSN	CZ	--	BUD	iLoc	HHN	???	_
HU08A	1.59	236.8	Sn	08:13:51.422	0.7	T__								201523	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MODS	1.74	272.7	Sn	08:13:54.990	0.5	T__								201524	FDSN	SK	--	BUD	iLoc	HHN	???	_
OJC	1.90	358.3	Lg	08:14:02.403	0.9	T__								201525	FDSN	PL	--	BUD	iLoc	BHN	???	_
MORC	2.12	314.3	Lg	08:14:10.486	1.4	T__								201526	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/25	11:01:09.24	1.83	0.77	47.8741	18.8785	16.8	5.6	43	0.0f		8	6	214	0.10	1.27	sx	BUD	18001804	BUD			250

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	3 BUD	18001804

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.10	107.0	Pg	11:01:11.915	0.2							935.9			ML	1.5	201602	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.10	107.0	Lg	11:01:14.281	0.3											201604	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
				(Reading ML:	1.5 magdef=1																				
				(Station ML:	1.5 magdef=1																				

VYHS	0.62	357.4	Lg	11:01:31.719	0.5	T__									201603	FDSN	SK	--	BUD	iLoc	HHN	???	_			
ET1H	0.67	89.2	Pg	11:01:23.774	0.3	T__								23.7	---	ML	1.2	201607	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.67	89.2	Lg	11:01:32.756	-0.8	T__									---		201606	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																										
(Station ML: 1.2 magdef=1)																										
PSZ	0.69	85.9	Lg	11:01:33.922	-0.6	T__									---		201608	FDSN	GE	--	BUD	iLoc	HHN	???	_	
HU02A	1.13	76.7	Pn	11:01:32.628	0.2	T__								34.1	---	ML	1.7	201605	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1)																										
(Station ML: 1.7 magdef=1)																										
JAVC	1.27	321.2	Sn	11:01:51.012	-1.2	T__									---		201609	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/26	07:04:08.38	1.22	0.83	47.9640	16.6935	10.1	4.4	124	0.0f		8	5	182	0.38	1.12	sx	BUD	18001806	BUD			235

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.38	225.5	Pg	07:04:15.794	-0.3					T__						201651	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.38	225.5	Lg	07:04:20.979	-0.3					T__						201650	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.56	266.6	Pg	07:04:19.555	-0.0					T__		32.9			ML	1.3	201649	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.56	266.6	Lg	07:04:26.804	-0.2					T__						201654	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
MODS	0.57	43.4	Lg	07:04:29.271	-0.1					T__						201655	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ARSA	1.07	228.4	Lg	07:04:43.964	1.6					T__						201656	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.12	349.9	Pg	07:04:30.365	0.6					T__		32.1			ML	1.6	201653	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.12	349.9	Lg	07:04:45.739	-0.6					T__						201652	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/26	08:41:45.76	0.85	0.87	47.9068	19.4017	7.7	2.9	174	0.0f		10	8	150	0.27	1.50	sx	BUD	18001808	BUD			161

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.27	256.7	Pg	08:41:52.001	0.4					T__		667.1			ML	1.9	201719	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.27	256.7	Lg	08:41:55.530	-0.8					T__						201725	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ET1H	0.32	94.8	Pg	08:41:53.189	0.4					T__		168.0			ML	1.4	201717	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.32	94.8	Lg	08:41:57.337	-0.7					T__						201720	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
PSZ	0.33	87.8	Lg	08:41:59.149	0.2					T__						201726	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	0.70	327.4	Lg	08:42:09.727	-0.7					T__						201721	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
HU02A	0.78	73.6	Lg	08:42:13.407	-1.0					T__						201722	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JOS	0.96	51.8	Lg	08:42:19.602	0.2					T__						201723	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
HU08A	1.11	245.1	Sn	08:42:23.528	-0.9					T__						201724	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MODS	1.50	289.0	Sn	08:42:35.426	1.3					T__						201718	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/26	11:51:34.17	1.30	0.84	47.8931	16.0994	12.3	3.9	33	0.0f		8	5	196	0.16	1.51	sx	BUD	18001812	BUD			262

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.16	282.5	Pg	11:51:37.194	-0.5					T__		125.8		---	ML	0.9	201853	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.16	282.5	Lg	11:51:39.750	-0.4					T__				---		201854	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
RONA	0.23	145.5	Pg	11:51:39.093	-0.0					T__				---		201855	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.23	145.5	Lg	11:51:42.416	-0.2					T__				---		201858	FDSN	OE	--	BUD	iLoc	HHN	???	_	
A018A	0.70	258.1	Pg	11:51:49.007	1.2					T__		32.4		---	ML	1.4	201856	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A018A	0.70	258.1	Lg	11:51:57.224	0.5					T__				---		201859	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
ARSA	0.75	211.5	Lg	11:51:57.407	-0.8					T__				---		201857	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CKRC	1.51	308.5	Sn	11:52:23.881	0.9					T__				---		201860	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/27	00:27:38.29	4.37	0.55	45.8866	21.2196	123.9	14.0	114	35.0f		5	3	211	0.49	1.37	ke	BUD	18001814	BUD			350

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	1.0	3 BUD	18001814

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BZS	0.39	134.0	Pn	00:27:39.923	-7.5					---		175.8		_c	ML	1.6	201881	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.39	134.0	Sn	00:27:41.805	-12.3					---				---		201882	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
SIRR	0.49	38.6	Pn	00:27:48.617	0.2					T__		18.1		---	ML	0.9	201885	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.49	38.6	Sn	00:27:55.749	-0.7					T__				---		201886	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
BANR	0.51	186.7	Pn	00:27:48.618	-0.0					T__		715.6		---	ML	2.6	201884	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
BANR	0.51	186.7	Sn	00:27:56.754	0.1					T__				---		201883	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.6 magdef=1)																									
(Station ML: 2.6 magdef=1)																									
DRGR	1.37	48.2	Sn	00:28:18.388	0.3					T__				---		201887	FDSN	R0	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/27	07:11:27.72	0.71	1.30	47.6637	18.4848	3.6	2.6	148	0.0f		18	13	61	0.07	1.61	sx	BUD	18001816	BUD			99

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	5 BUD	18001816

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU09A	0.07	250.1	Pg	07:11:30.566	0.8					T__		3399.6		---	ML	2.0	201940	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_

HU09A	0.07	250.1	Lg	07:11:31.598	-0.2	T__									201950	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1																							
(Station ML: 2.0 magdef=1																							
SRO	0.19	322.4	Pg	07:11:32.225	0.2	T__					3960.9		ML	2.4	201941	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	0.19	322.4	Lg	07:11:35.765	0.0	T__									201951	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.4 magdef=1																							
(Station ML: 2.4 magdef=0																							
CSKK	0.34	206.9	Pg	07:11:35.889	1.0	T__					244.9		ML	1.6	201947	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.34	206.9	Lg	07:11:39.652	-1.4	T__									201946	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1																							
(Station ML: 1.6 magdef=0																							
HU10A	0.40	63.0	Pg	07:11:37.509	1.2	T__					221.2		ML	1.8	201954	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.40	63.0	Lg	07:11:42.121	-1.1	T__									201953	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1																							
(Station ML: 1.8 magdef=1																							
BUD	0.41	116.1	Lg	07:11:41.563	-1.9	T__									201952	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU08A	0.45	238.7	Lg	07:11:43.289	-1.2	T__									201955	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
VYHS	0.86	15.7	Lg	07:11:57.592	-0.4	T__									201942	FDSN	SK	--	BUD	iLoc	HHN	???	_
ET1H	0.96	76.5	Lg	07:12:00.591	-1.5	T__									201956	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	0.98	74.5	Lg	07:12:01.713	-1.6	T__									201957	FDSN	GE	--	BUD	iLoc	HHN	???	_
MODS	1.08	311.7	Sn	07:12:03.823	-2.0	T__									201943	FDSN	SK	--	BUD	iLoc	HHN	???	_
HU02A	1.45	70.8	Pn	07:11:55.327	0.1	T__					31.7		ML	1.8	201945	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.45	70.8	Sn	07:12:16.810	1.9	T__									201948	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1																							
(Station ML: 1.8 magdef=1																							
MORH	1.45	175.7	Sn	07:12:14.180	-0.8	T__									201944	FDSN	HU	--	BUD	iLoc	HHN	???	_
JOS	1.61	58.1	Sn	07:12:19.986	1.1	T__									201949	FDSN	ZJ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/27	08:50:30.85	1.03	0.58	48.5525	20.8063	6.5	4.9	25	0.0f		14	9	130	0.19	1.31	sx	BUD	18001818	BUD			201

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	5 BUD	18001818

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.19	252.3	Pg	08:50:35.209	0.4					T__		360.4		---	ML	1.4	201995	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.19	252.3	Lg	08:50:37.555	-0.3					T__				---		201994	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=0																									
KECS	0.22	252.1	Pg	08:50:35.714	0.2					T__		870.5		---	ML	1.9	201993	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.22	252.1	Lg	08:50:39.558	0.4					T__				---		202000	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1																									
(Station ML: 1.9 magdef=0																									
ABAH	0.39	131.5	Lg	08:50:45.059	-0.5					T__				---		202001	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.47	203.7	Pg	08:50:41.692	0.9					T__		59.0		---	ML	1.4	201996	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.47	203.7	Lg	08:50:47.963	-0.5					T__				---		202002	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=1																									
PSZ	0.88	224.2	Pg	08:50:49.205	-0.2					T__		53.1		---	ML	1.7	202004	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.88	224.2	Lg	08:51:01.342	-1.3					T__				---		202003	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									

ET1H	0.92	223.2	Lg	08:51:03.279	-0.3	T__									202005	FDSN	HU	--	BUD	iLoc	HHN	???	-
NIE	0.93	339.1	Lg	08:51:01.395	-0.2	T__									201997	FDSN	PL	--	BUD	iLoc	BHE	???	-
TRPA	1.23	109.4	Sn	08:51:12.391	-0.2	T__									202006	FDSN	HU	--	BUD	iLoc	HHN	???	-
VYHS	1.31	268.2	Pn	08:50:56.379	-0.1	T__									201998	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	-
VYHS	1.31	268.2	Sn	08:51:14.342	-0.3	T__									201999	FDSN	SK	--	BUD	iLoc	HHN	???	-

(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/27	10:07:23.24	0.79	1.11	48.7842	21.6089	6.2	3.6	157	0.0f		18	11	93	0.46	1.60	sx	BUD	18001820	BUD			151

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	7 BUD	18001820

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOLS	0.46	71.0	Pg	10:07:31.962	-0.3					T__						202055	FDSN	SK	--	BUD	iLoc	HHZ	???	-	
KOLS	0.46	71.0	Lg	10:07:38.678	-1.3					T__						202054	FDSN	SK	--	BUD	iLoc	HHN	???	-	
ABAH	0.55	206.8	Lg	10:07:43.420	-0.0					T__						202059	FDSN	HU	--	BUD	iLoc	HHN	???	-	
JOS	0.77	248.3	Pg	10:07:37.383	-1.0					T__		115.6			ML	2.0	202050	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	-
JOS	0.77	248.3	Lg	10:07:48.550	-1.3					T__						202051	FDSN	ZJ	--	BUD	iLoc	HHN	???	-	

(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1

KECS	0.80	248.4	Pg	10:07:39.811	0.6					T__		282.5			ML	2.4	202049	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	-
KECS	0.80	248.4	Lg	10:07:50.540	-0.6					T__						202060	FDSN	SK	--	BUD	iLoc	EHN	???	-	

(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=0

TRPA	0.90	136.2	Pg	10:07:40.863	0.2					T__		138.5			ML	2.1	202053	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
TRPA	0.90	136.2	Lg	10:07:54.991	-0.3					T__						202061	FDSN	HU	--	BUD	iLoc	HHN	???	-	

(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1

HU02A	0.98	227.8	Pg	10:07:42.076	-1.2					T__		116.7			ML	2.1	202048	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-
HU02A	0.98	227.8	Lg	10:07:56.771	-1.3					T__						202064	FDSN	ZJ	00	BUD	iLoc	HHE	???	-	

(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1

NIE	1.07	306.9	Pg	10:07:43.743	0.3					T__		27.9			ML	1.5	202063	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	-
NIE	1.07	306.9	Lg	10:07:57.095	-2.2					T__						202062	FDSN	PL	--	BUD	iLoc	BHN	???	-	

(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=0

KWP	1.11	39.9	Pg	10:07:44.585	0.3					T__		83.1			ML	2.0	202056	FDSN	PL	--	BUD	iLoc	HHZ	HHZ	-

(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1

PSZ	1.43	233.5	Pn	10:07:51.544	1.0					T__		62.5			ML	2.1	202052	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	-
PSZ	1.43	233.5	Sn	10:08:10.446	0.3					T__						202065	FDSN	GE	--	BUD	iLoc	HHN	???	-	

(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1

ET1H	1.47	232.7	Sn	10:08:12.016	1.0					T__						202057	FDSN	HU	--	BUD	iLoc	HHN	???	-
HU03A	1.60	237.4	Sn	10:08:15.738	1.5					T__						202058	FDSN	ZJ	00	BUD	iLoc	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/27	11:10:54.81	3.75	0.42	48.5118	20.8353	21.5	9.7	67	0.0f		8	5	302	0.20	0.90	sx	BUD	18001822	BUD			320

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 3 BUD 18001822

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
JOS	0.20	265.5	Pg	11:10:59.008	0.0					T__		160.7		---	ML	1.1 202147	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.20	265.5	Lg	11:11:02.366	0.1					T__				---		202151	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=1)																								
KECS	0.23	263.1	Pg	11:10:59.554	-0.2					T__		405.9		---	ML	1.6 202149	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.23	263.1	Lg	11:11:03.762	0.3					T__				---		202148	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
HU02A	0.44	208.1	Lg	11:11:11.949	0.5					T__				---		202152	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.87	227.0	Pg	11:11:13.071	-0.0					T__		43.3		---	ML	1.6 202150	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.87	227.0	Lg	11:11:25.401	-0.7					T__				---		202153	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
ET1H	0.90	225.9	Lg	11:11:26.865	-0.1					T__				---		202154	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/28	01:26:09.68	1.25	1.01	46.1647	19.1601	9.5	4.3	168	10.0f		6	3	211	0.16	0.43	ke	BUD	18001826	BUD			286

Magnitude Err Nsta Author OrigID
ML 1.3 0.1 3 BUD 18001826

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU22A	0.16	353.0	Pg	01:26:14.237	0.6					T__		387.0		_d	ML	1.3 202219	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU22A	0.16	353.0	Lg	01:26:16.296	-0.7					T__				---		202220	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
MORH	0.36	278.1	Pg	01:26:17.771	0.6					T__		28.5		---	ML	0.8 202221	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.36	278.1	Lg	01:26:21.788	-1.1					T__				---		202223	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1)																								
(Station ML: 0.8 magdef=1)																								
HU21A	0.43	66.7	Pg	01:26:18.940	0.4					T__		89.1		---	ML	1.4 202222	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU21A	0.43	66.7	Lg	01:26:24.927	-0.7					T__				---		202224	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/28	06:49:46.92	0.91	0.59	48.4081	17.2995	5.8	3.0	117	0.0f		10	6	118	0.04	1.08	sx	BUD	18001828	BUD			174

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MODS	0.04	203.1	Pg	06:49:48.053	-0.3					T__				_c		202249	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.04	203.1	Lg	06:49:49.619	-0.2					T__				---		202252	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	0.51	28.5	Pg	06:49:57.985	0.3					T__		78.9		---	ML	1.6 202250	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.51	28.5	Lg	06:50:05.530	-0.5					T__				---		202254	FDSN	CZ	--	BUD	iLoc	HHN	???	_

(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
KRUC 0.89 317.9 Pg 06:50:03.971 0.0 T__ 39.7 ___ ML 1.6 202256 FDSN CZ -- BUD iLoc HHZ HHZ _
KRUC 0.89 317.9 Lg 06:50:16.186 -0.9 T__ ___ 202255 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
RONA 0.98 223.9 Pg 06:50:06.633 0.3 T__ ___ 202251 FDSN OE -- BUD iLoc HHZ ??? _
RONA 0.98 223.9 Lg 06:50:20.132 1.0 T__ ___ 202257 FDSN OE -- BUD iLoc HHN ??? _
VYHS 1.03 84.6 Lg 06:50:22.424 -0.0 T__ ___ 202253 FDSN SK -- BUD iLoc HHN ??? _
CONA 1.08 244.0 Lg 06:50:22.290 0.2 T__ ___ 202258 FDSN OE -- BUD iLoc HHE ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/28	07:03:09.27	1.32	0.98	47.7452	19.0537	8.6	4.7	177	0.0f		7	6	180	0.10	1.06	sx	BUD	18001830	BUD			270

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU10A	0.10	346.7	Pg	07:03:12.632	0.8					T__		1497.3		___	ML	1.8	202280	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.10	346.7	Lg	07:03:12.946	-1.2					T__				___		202281	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0																									
HU03A	0.40	66.5	Lg	07:03:24.275	-0.0					T__				___		202282	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU09A	0.47	257.0	Lg	07:03:26.238	-0.7					T__				___		202283	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	0.57	76.0	Lg	07:03:29.640	-0.5					T__				___		202277	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.59	72.7	Lg	07:03:30.667	-0.8					T__				___		202278	FDSN	GE	--	BUD	iLoc	HHE	???	_	
HU02A	1.06	68.6	Sn	07:03:46.372	-0.5					T__				___		202279	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/28	07:29:44.60	0.87	0.87	48.4906	19.1170	6.5	3.2	4	0.0f		12	10	107	0.19	1.23	sx	BUD	18001832	BUD			157

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 3 BUD 18001832

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.19	271.2	Pg	07:29:48.862	0.2					T__		68.2		___	ML	0.7	202311	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.19	271.2	Lg	07:29:51.505	-0.2					T__				___		202312	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1																									
A338A	0.70	227.3	Lg	07:30:10.341	0.2					T__				___		202316	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
PSZ	0.77	137.5	Lg	07:30:12.292	-0.5					T__				___		202317	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.79	140.2	Lg	07:30:12.805	-0.2					T__				___		202318	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.91	90.0	Lg	07:30:15.089	-1.2					T__				___		202307	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.95	89.2	Pg	07:30:04.875	1.5					T__		47.8		___	ML	1.7	202309	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.95	89.2	Lg	07:30:16.039	-1.4					T__				___		202308	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
HU02A	1.01	110.9	Pg	07:30:05.440	0.1					T__		35.6		___	ML	1.6	202310	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
JAVC	1.03	291.6	Lg	07:30:20.574	-0.5					T__				___		202313	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

NIE	1.21	39.6	Lg	07:30:25.193	0.3	T__	---	202314	FDSN	PL	--	BUD	iLoc	BHN	???	_
MODS	1.23	265.2	Sn	07:30:25.912	-0.5	T__	---	202315	FDSN	SK	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/28	07:59:17.91	0.81	0.55	47.7894	19.0946	11.4	3.1	19	0.0A	0.0	16	9	237	0.08	1.43	m	kx	BUD	18001834	BUD		360
2022/04/28	07:59:17.03	0.88	0.74	47.8327	19.1394f				0.0f		16	9	194	0.08	1.42		kx	BUD_GT	18001835	BUD_GT		232
(locality : Sejce-Vác Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	8 BUD	18001835

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.08	278.8	Pg	07:59:19.709	0.5					T__		2295.9		---	ML	1.9	202355	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	07:59:20.145	-1.1					T__				---		202360	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU03A	0.32	76.9	Pg	07:59:24.841	0.8					T__		116.6		---	ML	1.3	202356	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.32	76.9	Lg	07:59:28.973	-0.2					T__				---		202361	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
ET1H	0.50	84.3	Pg	07:59:27.305	-0.4					T__		59.0		---	ML	1.4	202357	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.50	84.3	Lg	07:59:34.670	-0.8					T__				---		202362	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
PSZ	0.52	80.1	Pg	07:59:28.771	0.5					T__		44.9		---	ML	1.4	202363	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.52	80.1	Lg	07:59:36.778	0.2					T__				---		202364	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
VYHS	0.69	343.1	Pg	07:59:31.186	0.0					T__		14.7		---	ML	1.1	202365	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.69	343.1	Lg	07:59:41.355	-0.1					T__				---		202366	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
HU02A	0.98	72.2	Pg	07:59:37.570	0.4					T__		37.0		---	ML	1.6	202358	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	72.2	Lg	07:59:51.531	-1.1					T__				---		202367	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	1.11	53.7	Pg	07:59:39.850	0.7					T__		113.5		---	ML	2.2	202369	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.11	53.7	Sn	07:59:54.221	-1.7					T__				---		202368	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
JOS	1.15	54.2	Pg	07:59:40.034	0.2					T__		33.3		---	ML	1.7	202359	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
JAVC	1.42	316.9	Sn	08:00:04.661	-0.2					T__				---		202370	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/28	08:13:13.08	0.54	0.63	48.0620	20.7034	6.6	4.1	154	0.0A	0.0	10	5	195	0.13	0.59	m	kx	BUD	18001836	BUD		360
2022/04/28	08:13:11.51	0.93	0.61	48.0471	20.6805f				0.0f		10	5	196	0.13	0.57		kx	BUD_GT	18001837	BUD_GT		264
(locality : Miskolc-Mexikóvölgy Hungary)																						

(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 1.3 0.0 5 BUD 18001837

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.13	305.8	Pg	08:13:14.679	-0.1					T__		438.1		_c_	ML	1.3	202434	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	305.8	Lg	08:13:16.886	-0.6					T__				---		202428	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
ABAH	0.45	56.1	Pg	08:13:21.133	0.4					T__		66.3		---	ML	1.4	202432	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.45	56.1	Lg	08:13:27.230	-1.4					T__				---		202435	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
KECS	0.46	343.5	Pg	08:13:21.212	0.4					T__		97.2		---	ML	1.6	202436	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.46	343.5	Lg	08:13:27.613	-0.3					T__				---		202429	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0)																									
JOS	0.46	348.2	Pg	08:13:20.979	0.2					T__		52.4		---	ML	1.3	202431	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.46	348.2	Lg	08:13:27.613	-0.3					T__				---		202430	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
ET1H	0.57	253.1	Pg	08:13:24.290	0.6					T__		25.7		---	ML	1.2	202437	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.57	253.1	Lg	08:13:32.799	0.4					T__				---		202433	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/28	08:28:22.76	0.89	1.52	48.5120	17.4800	4.8	3.2	134	0.0f		11	7	133	0.19	1.23	sx	BUD	18001838	BUD			204

Magnitude Err Nsta Author OrigID
ML 1.5 0.2 3 BUD 18001838

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.19	224.3	Pg	08:28:26.586	-0.6					T__				---		202469	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.19	224.3	Lg	08:28:28.447	-2.5					T__				---		202471	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.37	19.9	Pg	08:28:29.769	-0.9					T__		133.6		---	ML	1.5	202470	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.37	19.9	Lg	08:28:35.350	-1.6					T__				---		202472	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
VYHS	0.90	90.6	Pg	08:28:41.865	0.9					T__		15.1		---	ML	1.2	202474	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.90	90.6	Lg	08:28:54.350	0.3					T__				---		202473	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																									
KRUC	0.90	307.9	Pg	08:28:40.817	0.7					T__		38.3		---	ML	1.6	202476	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.90	307.9	Lg	08:28:54.085	0.7					T__				---		202475	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
VRAC	0.99	324.1	Lg	08:28:57.321	1.3					T__				---		202477	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
RONA	1.14	224.7	Lg	08:29:01.833	1.8					T__				---		202478	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	1.23	242.2	Lg	08:29:04.050	1.2					T__				---		202479	FDSN	OE	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/28	08:48:01.14	0.81	0.39	47.7025	16.1386	5.6	4.0	10	10.6	6.2	12	7	129	0.11	1.66	ke	BUD	18001840	BUD			219

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.3	4 BUD	18001840

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.11	91.5	Pg	08:48:04.298	0.1				T__							202511	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.11	91.5	Lg	08:48:06.159	-0.3				T__							202510	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	0.28	93.7	Pg	08:48:07.403	0.2				T__			228.8		_c	ML	1.4	202512	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.28	93.7	Lg	08:48:11.150	-0.2				T__							202513	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
CONA	0.29	320.5	Pg	08:48:07.519	0.1				T__			69.4		___	ML	1.0	202508	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	320.5	Lg	08:48:11.933	0.2				T__					___			202509	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
ARSA	0.62	222.9	Pg	08:48:13.011	-0.2				T__			59.0		___	ML	1.6	202515	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.62	222.9	Lg	08:48:21.300	0.2				T__					___			202514	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KRUC	1.37	7.1	Pn	08:48:26.509	0.2				T__			42.0		___	ML	1.9	202517	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.37	7.1	Sn	08:48:44.217	-0.2				T__					___			202516	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
VRAC	1.64	10.5	Sn	08:48:50.812	-0.2				T__					___			202519	FDSN	CZ	--	BUD	iLoc	HHN	???	_
CKRC	1.66	313.1	Lg	08:48:53.276	-0.9				T__					___			202518	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/28	08:52:44.73	1.02	0.17	46.1503	18.3025	10.5	3.7	157	0.0f		5	3	171	0.15	0.38	sx	BUD	18001842	BUD			281

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.15	246.3	Pg	08:52:48.502	0.0				T__			468.9		___	ML	1.4	202541	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.15	246.3	Lg	08:52:51.467	-0.0				T__					___			202544	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
MORH	0.25	74.6	Pg	08:52:50.299	0.1				T__			218.6		___	ML	1.3	202542	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.25	74.6	Lg	08:52:54.418	-0.2				T__					___			202545	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
A266A	0.38	356.0	Lg	08:52:58.973	-0.0				T__					___			202543	FDSN	ZJ	00	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/28	09:02:28.10	0.77	0.59	47.3434	18.3888	5.3	4.5	101	0.0f		14	10	109	0.09	1.64	sx	BUD	18001844	BUD			127

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	4 BUD	18001844

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.09	282.8	Pg	09:02:30.628	0.1					T__		4087.0		---	ML	2.2	202576	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	282.8	Lg	09:02:32.617	-0.4					T__				---		202575	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
HU09A	0.30	359.2	Lg	09:02:39.854	-0.1					T__				---		202574	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.33	285.7	Lg	09:02:41.171	0.2					T__				---		202583	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SRO	0.47	353.8	Lg	09:02:46.432	0.3					T__				---		202584	FDSN	SK	--	BUD	iLoc	EHN	???	_	
ET1H	1.14	61.3	Pn	09:02:50.876	-0.4					T__		38.2		---	ML	1.7	202579	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.14	61.3	Sn	09:03:07.583	-0.0					T__				---		202585	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
MORH	1.14	171.1	Lg	09:03:07.198	-0.1					T__				---		202582	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.17	60.0	Pn	09:02:51.390	-0.4					T__		59.3		---	ML	1.9	202581	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.17	60.0	Sn	09:03:08.327	-0.2					T__				---		202580	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
VYHS	1.19	14.5	Pn	09:02:52.313	0.3					T__		14.0		---	ML	1.3	202578	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.19	14.5	Sn	09:03:07.917	-1.0					T__				---		202577	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KOVH	1.27	189.1	Sn	09:03:11.227	0.4					T__				---		202586	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	1.64	60.8	Sn	09:03:21.438	1.4					T__				---		202587	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/28	09:21:46.15	0.83	0.96	48.5233	20.8748	5.4	3.3	10	0.0f		18	10	88	0.22	1.36	sx	BUD	18001846	BUD			156

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	9 BUD	18001846

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.22	263.1	Pg	09:21:50.665	-0.2					T__		231.5		---	ML	1.3	202636	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.22	263.1	Lg	09:21:55.630	1.1					T__				---		202637	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KECS	0.26	261.3	Pg	09:21:51.492	-0.1					T__		568.2		---	ML	1.8	202630	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.26	261.3	Lg	09:21:56.484	0.7					T__				---		202629	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ABAH	0.33	133.0	Pg	09:21:53.969	0.9					T__		115.0		---	ML	1.3	202632	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.33	133.0	Lg	09:21:59.101	0.1					T__				---		202631	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
HU02A	0.46	210.3	Pg	09:21:56.298	0.3					T__		95.6		---	ML	1.6	202638	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.46	210.3	Lg	09:22:03.746	0.2					T__				---		202639	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
PSZ	0.89	227.6	Pg	09:22:05.260	0.3					T__		60.1		---	ML	1.8	202633	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.89	227.6	Lg	09:22:19.580	1.2					T__				---		202634	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

ET1H	0.93	226.5	Pg	09:22:05.966	0.4	T__	40.3	___	ML	1.6	202642	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.93	226.5	Lg	09:22:20.196	1.0	T__		___			202635	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			
NIE	0.97	337.3	Pg	09:22:05.767	1.3	T__	34.7	___	ML	1.6	202640	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			
KOLS	1.01	65.6	Lg	09:22:19.770	-1.6	T__		___			202641	FDSN	SK	--	BUD	iLoc	HHN	???	_
TRPA	1.18	108.9	Pg	09:22:08.819	-0.1	T__	93.4	___	ML	2.1	202646	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	1.18	108.9	Sn	09:22:24.935	-1.7	T__		___			202645	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=0)																			
VVHS	1.36	269.5	Pn	09:22:11.213	-1.1	T__	12.8	___	ML	1.4	202644	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VVHS	1.36	269.5	Sn	09:22:30.524	-0.5	T__		___			202643	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/28	09:40:11.25	0.39	0.57	47.2390	18.2449	5.6	3.4	91	0.0A	0.0	10	8	126	0.12	1.32	m	kx	BUD	18001848	BUD		360
2022/04/28	09:40:09.09	0.99	0.81	47.2302	18.2835f				0.0f		10	8	123	0.13	1.32		kx	BUD_GT	18001849	BUD_GT		166
(locality : Iszkaszentgyörgy Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.13	353.3	Pg	09:40:12.972	0.6					T__		340.6		___	ML	1.2	202703	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.13	353.3	Lg	09:40:14.871	-0.7					T__				___		202709	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
HU08A	0.32	309.6	Lg	09:40:21.044	-0.6					T__				___		202710	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU09A	0.41	9.3	Lg	09:40:23.762	-1.4					T__				___		202705	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORH	1.05	166.2	Lg	09:40:45.289	0.1					T__				___		202711	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOVH	1.15	186.4	Sn	09:40:48.327	-0.2					T__				___		202712	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	1.26	58.3	Sn	09:40:52.688	1.2					T__				___		202706	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.29	57.1	Sn	09:40:53.471	0.6					T__				___		202704	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VVHS	1.32	16.2	Pg	09:40:36.012	0.3					T__		17.9		___	ML	1.5	202708	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VVHS	1.32	16.2	Sn	09:40:52.539	-1.0					T__				___		202707	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/28	09:42:59.73	1.43	0.63	48.5446	20.7850	10.4	3.8	10	0.0f		12	7	220	0.17	1.30	sx	BUD	18001850	BUD			293

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.0	5 BUD	18001850

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.17	253.5	Pg	09:43:03.477	0.1					T__		539.2		___	ML	1.5	202741	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	253.5	Lg	09:43:07.006	0.8					T__				___		202742	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/04/28	10:14:06.22	0.89	1.00	48.2293	21.2064	6.6	4.4	11	0.0f		18	11	78	0.07	1.99	sx	BUD	18001852	BUD			105			
Magnitude Err Nsta Author OrigID																									
ML	1.9	0.2	7	BUD	18001852																				
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.07	18.4	Pg	10:14:07.981	-0.2					T__		27593.9		___	ML	2.9	202794	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.07	18.4	Lg	10:14:08.428	-1.7					T__				___			202798	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.9 magdef=1																									
(Station ML: 2.9 magdef=0																									
HU02A	0.47	257.0	Pg	10:14:16.860	0.7					T__		78.8		___	ML	1.5	202795	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.47	257.0	Lg	10:14:22.671	-1.2					T__				___			202799	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=0																									
JOS	0.52	301.2	Pg	10:14:17.219	0.6					T__		86.9		___	ML	1.7	202796	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.52	301.2	Lg	10:14:24.442	-0.2					T__				___			202800	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
KECS	0.54	298.1	Lg	10:14:25.109	-0.4					T__				___			202801	FDSN	SK	--	BUD	iLoc	EHN	???	_
TRPA	0.90	95.8	Pg	10:14:24.365	0.7					T__		98.6		___	ML	2.0	202803	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.90	95.8	Lg	10:14:36.016	-2.4					T__				___			202802	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=1																									
PSZ	0.93	251.0	Pg	10:14:26.469	0.6					T__		71.7		___	ML	1.9	202804	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.93	251.0	Lg	10:14:38.634	-1.3					T__				___			202805	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1																									
(Station ML: 1.9 magdef=1																									
ET1H	0.96	249.1	Pg	10:14:26.740	0.4					T__		49.3		___	ML	1.7	202797	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.96	249.1	Lg	10:14:40.789	0.3					T__				___			202807	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.7 magdef=1																									

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(Station ML: 1.7 magdef=1
KOLS 1.00 44.8 Lg 10:14:40.738 -0.7 T__
VYHS 1.60 280.4 Sn 10:14:57.624 0.4 T__
DRGR 1.76 144.1 Pg 10:14:40.687 -0.1 T__
DRGR 1.76 144.1 Sn 10:15:01.525 0.3 T__
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
SIRR 1.99 170.9 Lg 10:15:11.995 -0.5 T__

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/28	10:47:56.09	1.11	0.31	46.0891	22.0637	7.1	6.4	10	0.0f		6	4	111	0.33	0.86	sx	BUD	18001854	BUD			201

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SIRR	0.33	302.6	Pg	10:48:03.454	0.2					T__		70.8			ML	1.1	202843	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.33	302.6	Lg	10:48:08.468	-0.4					T__						202841	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1																									
(Station ML: 1.1 magdef=1																									
BZS	0.57	213.6	Lg	10:48:15.283	-0.2					T__						202844	FDSN	RO	--	BUD	iLoc	HHN	???	_	
DRGR	0.83	32.3	Pg	10:48:12.882	0.1					T__		37.3			ML	1.5	202840	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.83	32.3	Lg	10:48:25.162	-0.2					T__						202845	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
GZR	0.86	144.1	Lg	10:48:24.379	-0.1					T__						202842	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/28	10:58:12.34	1.12	0.90	47.9135	16.1110	7.7	4.2	34	0.0f		7	5	140	0.17	1.16	sx	BUD	18001856	BUD			234

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.17	275.1	Pg	10:58:15.577	-0.3					T__		240.9			ML	1.1	202864	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.17	275.1	Lg	10:58:17.989	-0.5					T__						202865	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1																									
(Station ML: 1.1 magdef=0																									
RONA	0.25	149.6	Pg	10:58:17.309	-0.2					T__						202867	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.25	149.6	Lg	10:58:21.210	0.0					T__						202866	FDSN	OE	--	BUD	iLoc	HHE	???	_	
AO18A	0.72	256.7	Lg	10:58:36.632	1.4					T__						202868	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
ARSA	0.77	211.2	Lg	10:58:37.559	0.5					T__						202869	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.16	9.2	Lg	10:58:52.719	0.8					T__						202870	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/28	11:08:43.48	1.14	0.75	48.6521	21.4556	8.3	4.9	2	0.0f		12	8	106	0.38	2.05	sx	BUD	18001858	BUD			169

Magnitude Err Nsta Author OrigID
ML 1.8 0.2 6 BUD 18001858

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L

ABAH	0.38	202.0	Pg	11:08:51.740	0.3	T__	78.4	___	ML	1.3	202904	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.3 magdef=1)																			
(Station ML: 1.3 magdef=0)																			
KOLS	0.61	62.2	Lg	11:09:05.182	-0.1	T__		---			202905	FDSN	SK	--	BUD	iLoc	HHN	???	_
JOS	0.63	255.9	Pg	11:08:56.047	0.0	T__	46.2	---	ML	1.5	202897	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.63	255.9	Lg	11:09:06.056	0.6	T__		---			202906	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=1)																			
KECS	0.67	255.7	Pg	11:08:56.663	-0.1	T__	101.7	---	ML	1.9	202898	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.67	255.7	Lg	11:09:06.877	0.1	T__		---			202907	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
HU02A	0.82	229.8	Pg	11:08:59.846	-0.5	T__	50.8	---	ML	1.7	202899	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.82	229.8	Lg	11:09:11.702	-1.2	T__		---			202902	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
TRPA	0.89	125.5	Pg	11:09:00.667	-0.1	T__	80.8	---	ML	1.9	202901	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.89	125.5	Lg	11:09:14.011	-1.3	T__		---			202900	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
NIE	1.08	315.7	Lg	11:09:20.319	0.3	T__		---			202908	FDSN	PL	--	BUD	iLoc	BHN	???	_
DRGR	2.05	155.1	Pg	11:09:23.998	1.0	T__	44.2	---	ML	2.3	202903	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=0)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/28	12:02:46.02	1.35	1.14	48.7389	20.1702	9.7	5.7	91	0.0f		10	7	173	0.33	0.88	sx	BUD	18001860	BUD			288

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.4	3 BUD	18001860

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.33	140.6	Pg	12:02:53.504	0.7					T__		988.8		---	ML	2.2	202942	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.33	140.6	Lg	12:02:56.516	-1.4					T__				---		202943	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
JOS	0.35	134.7	Pg	12:02:53.937	0.9					T__		72.2		---	ML	1.1	202940	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.35	134.7	Lg	12:02:57.478	-0.9					T__				---		202941	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
HU02A	0.66	158.9	Pg	12:03:00.596	0.8					T__		31.5		---	ML	1.4	202948	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.66	158.9	Lg	12:03:08.731	-1.4					T__				---		202947	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
NIE	0.69	7.1	Lg	12:03:07.562	-1.2					T__				---		202945	FDSN	PL	--	BUD	iLoc	BHN	???	_	
ABAH	0.84	121.5	Lg	12:03:15.655	0.1					T__				---		202946	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.84	192.7	Lg	12:03:15.829	-0.6					T__				---		202949	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.88	193.2	Lg	12:03:16.661	-0.7					T__				---		202944	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/04/29 05:52:46.89 1.39 0.81 48.3108 21.5038 13.7 7.1 173 0.0f 9 7 144 0.18 1.18 sx BUD 18001866 BUD 210

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ABAH	0.18	265.3	Pg	05:52:51.341	0.4					T__		419.8		---	ML	1.4 203070	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.18	265.3	Lg	05:52:54.093	-0.4					T__				---		203071	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
JOS	0.67	286.4	Pg	05:53:00.586	0.3					T__		38.2		---	ML	1.5 203072	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.67	286.4	Lg	05:53:10.013	-0.4					T__				---		203075	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
HU02A	0.68	254.3	Lg	05:53:10.519	-1.3					T__				---		203073	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KECS	0.70	284.6	Lg	05:53:11.505	0.0					T__				---		203076	FDSN	SK	--	BUD	iLoc	EHN	???	_
TRPA	0.72	104.2	Lg	05:53:12.976	-0.1					T__				---		203074	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOLS	0.81	39.0	Lg	05:53:14.200	-1.2					T__				---		203077	FDSN	SK	--	BUD	iLoc	HHN	???	_
ET1H	1.18	249.1	Sn	05:53:26.923	-0.4					T__				---		203078	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2022/04/29 07:23:02.54 1.39 0.81 46.1044 18.0643 13.5 4.0 154 0.0f 6 3 211 0.03 0.42 sx BUD 18001868 BUD 311

Magnitude Err Nsta Author OrigID
 ML 1.2 0.2 3 BUD 18001868

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOVH	0.03	123.1	Pg	07:23:04.283	0.4					T__		693.4		---	ML	1.2 203098	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.03	123.1	Lg	07:23:04.790	-0.5					T__				---		203101	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																								
(Station ML: 1.2 magdef=1)																								
A273A	0.26	222.7	Pg	07:23:08.501	0.3					T__		706.3		---	ML	1.9 203099	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.26	222.7	Lg	07:23:11.496	-0.7					T__				---		203102	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
MORH	0.42	74.4	Pg	07:23:11.697	0.4					T__		41.9		---	ML	1.1 203100	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.42	74.4	Lg	07:23:17.221	-0.9					T__				---		203103	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=1)																								

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2022/04/29 08:03:10.99 0.21 0.90 47.8907 19.4257 3.7 1.9 165 0.0A 0.0 24 17 74 0.12 1.64 m kx BUD 18001870 BUD 360
 2022/04/29 08:03:08.69 0.82 1.10 47.8920 19.4049f 0.0f 24 17 72 0.13 1.64 kx BUD_GT 18001871 BUD_GT 143

(locality : Berce Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 ML 1.7 0.3 7 BUD 18001871

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU03A	0.13	84.8	Pg	08:03:12.926	1.1					T__		1609.6		---	ML	1.9 203155	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_

HU03A	0.13	84.8	Lg	08:03:14.281	-0.2	T__									203157	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.9 magdef=1																							
(Station ML: 1.9 magdef=1																							
HU10A	0.26	259.9	Lg	08:03:19.434	0.2	T__									203159	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ET1H	0.31	92.2	Pg	08:03:15.048	-0.6	T__	111.3				ML	1.2	203158	FDSN	HU	--	BUD	iLoc	HHZ	HHZ			_
ET1H	0.31	92.2	Lg	08:03:20.148	-0.7	T__									203154	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1																							
(Station ML: 1.2 magdef=1																							
PSZ	0.33	85.2	Pg	08:03:15.556	-0.6	T__	192.7				ML	1.5	203153	FDSN	GE	--	BUD	iLoc	HHZ	HHZ			_
PSZ	0.33	85.2	Lg	08:03:20.795	-1.1	T__									203152	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1																							
(Station ML: 1.5 magdef=1																							
HU01A	0.57	165.0	Lg	08:03:28.893	-1.0	T__									203160	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
VYHS	0.71	327.9	Pn	08:03:24.881	-0.2	T__	20.4				ML	1.2	203156	FDSN	SK	--	BUD	iLoc	HHZ	HHZ			_
VYHS	0.71	327.9	Lg	08:03:34.470	0.7	T__									203162	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1																							
(Station ML: 1.2 magdef=0																							
A338A	0.72	280.3	Lg	08:03:34.108	-1.0	T__									203161	FDSN	Z3	00	BUD	iLoc	HH2	???	_
HU09A	0.73	250.2	Lg	08:03:34.152	-1.5	T__									203163	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU02A	0.79	72.6	Pn	08:03:25.974	-0.0	T__	56.0				ML	1.7	203151	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ			_
HU02A	0.79	72.6	Lg	08:03:37.383	-0.0	T__									203150	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1																							
(Station ML: 1.7 magdef=1																							
KECS	0.93	50.3	Pn	08:03:30.020	2.1	T__	104.2				ML	2.0	203147	FDSN	SK	--	BUD	iLoc	EHZ	EHZ			_
KECS	0.93	50.3	Lg	08:03:41.469	0.1	T__									203165	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.0 magdef=1																							
(Station ML: 2.0 magdef=0																							
CSKK	0.94	236.1	Lg	08:03:42.684	0.1	T__									203164	FDSN	HU	--	BUD	iLoc	HHN	???	_
JOS	0.97	51.1	Pg	08:03:28.159	0.2	T__	68.4				ML	1.9	203148	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ			_
JOS	0.97	51.1	Lg	08:03:41.591	-1.5	T__									203149	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1																							
(Station ML: 1.9 magdef=1																							
HU08A	1.10	245.8	Sn	08:03:46.342	-1.1	T__									203166	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ABAH	1.29	71.1	Lg	08:03:53.395	-0.7	T__									203167	FDSN	HU	--	BUD	iLoc	HHN	???	_
MPLH	1.46	240.9	Lg	08:04:00.756	2.5	T__									203168	FDSN	HU	--	BUD	iLoc	HHN	???	_
MODS	1.50	289.5	Sn	08:03:59.648	1.8	T__									203169	FDSN	SK	--	BUD	iLoc	HHN	???	_
NIE	1.64	20.9	Sn	08:04:02.507	1.2	T__									203170	FDSN	PL	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/29	08:40:48.42	0.88	1.38	48.8983	21.8455	7.7	3.8	164	0.0f		15	9	145	0.28	1.66	sx	BUD	18001874	BUD			211

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	6 BUD	18001874

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOLS	0.28	82.8	Pg	08:40:54.720	0.6					T__						203332	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.28	82.8	Lg	08:40:58.503	-0.6					T__						203334	FDSN	SK	--	BUD	iLoc	HHE	???	_	
ABAH	0.72	213.9	Pg	08:41:03.438	0.6					T__		64.3			ML	1.7	203327	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.72	213.9	Lg	08:41:12.886	-1.9					T__						203340	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
TRPA	0.90	148.8	Pg	08:41:05.704	-0.1					T__		143.0			ML	2.2	203331	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

TRPA	0.90	148.8	Lg	08:41:18.287	-1.9	T__										203335	FDSN	HU	--	BUD	iLoc	HHN	???	_			
(Reading ML: 2.2 magdef=1)																											
(Station ML: 2.2 magdef=0)																											
JOS	0.95	245.5	Pg	08:41:08.172	0.9	T__	30.9									1.5	203328	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_		
JOS	0.95	245.5	Lg	08:41:20.168	-1.3	T__											203341	FDSN	ZJ	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.5 magdef=1)																											
(Station ML: 1.5 magdef=1)																											
KECS	0.99	245.8	Pg	08:41:08.698	0.6	T__	104.4										2.1	203330	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
KECS	0.99	245.8	Lg	08:41:22.333	-0.5	T__												203336	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1)																											
(Station ML: 2.1 magdef=1)																											
NIE	1.14	297.7	Pg	08:41:09.507	-0.4	T__	18.7											1.4	203333	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.4 magdef=1)																											
(Station ML: 1.4 magdef=0)																											
HU02A	1.17	229.0	Pn	08:41:11.449	-0.7	T__	23.3											1.5	203329	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.17	229.0	Sn	08:41:27.269	-1.6	T__													203337	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.5 magdef=1)																											
(Station ML: 1.5 magdef=1)																											
PSZ	1.63	233.7	Sn	08:41:41.913	1.8	T__													203338	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	1.66	233.0	Sn	08:41:43.229	2.3	T__													203339	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/04/29	10:06:03.76	0.86	1.46	47.6302	16.5611	4.5	3.8	140	0.0f		13	9	77	0.05	1.44	sx	BUD	18001876	BUD			140

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.3	3 BUD	18001876

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L			
SOP	0.05	358.0	Pg	10:06:04.612	-0.6					T__		6422.7			_c_ ML	2.3	203376	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_		
SOP	0.05	358.0	Lg	10:06:05.861	-0.7					T__						203381	FDSN	HU	--	BUD	iLoc	HHN	???	_			
(Reading ML: 2.3 magdef=1)																											
(Station ML: 2.3 magdef=1)																											
RONA	0.19	291.3	Pg	10:06:06.898	-1.0					T__						203378	FDSN	OE	--	BUD	iLoc	HHZ	???	_			
RONA	0.19	291.3	Lg	10:06:09.426	-1.5					T__						203377	FDSN	OE	--	BUD	iLoc	HHN	???	_			
A260A	0.36	164.2	Lg	10:06:15.854	-0.8					T__						203382	FDSN	ZJ	00	BUD	iLoc	HHN	???	_			
CONA	0.56	302.6	Pg	10:06:15.490	0.6					T__	44.1					ML	1.5	203380	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
CONA	0.56	302.6	Lg	10:06:21.726	-0.6					T__							203379	FDSN	OE	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.5 magdef=1)																											
(Station ML: 1.5 magdef=1)																											
ARSA	0.80	242.0	Lg	10:06:29.124	-0.2					T__							203383	FDSN	OE	--	BUD	iLoc	HHN	???	_		
MODS	0.89	32.6	Lg	10:06:33.494	-2.1					T__							203384	FDSN	SK	--	BUD	iLoc	HHN	???	_		
HU08A	0.94	101.7	Lg	10:06:36.083	-1.4					T__							203385	FDSN	ZJ	00	BUD	iLoc	HHN	???	_		
A018A	1.01	277.0	Lg	10:06:36.083	0.1					T__							203386	FDSN	Z3	00	BUD	iLoc	HHN	???	_		
JAVC	1.44	30.7	Pn	10:06:33.064	1.9					T__	60.9						ML	2.1	203387	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.44	30.7	Sn	10:06:53.132	2.4					T__								203388	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																											
(Station ML: 2.1 magdef=1)																											

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/04/29	22:51:25.44	0.90	0.70	48.0525	20.7516	4.8	3.4	151	3.5		9.6	20	14	87	0.17	1.83	ke	BUD	18001878	BUD			101

Magnitude Err Nsta Author OrigID
ML 1.2 0.2 6 BUD 18001878

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU02A	0.17	294.7	Pg	22:51:29.420	0.1					T__		139.4		_c_	ML	0.9 203470	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.17	294.7	Lg	22:51:32.442	0.1					T__				---		203471	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=0)																								
ABAH	0.41	53.1	Pg	22:51:33.621	0.0					T__		33.9		---	ML	1.0 203465	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.41	53.1	Lg	22:51:39.826	-0.6					T__				---		203472	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																								
JOS	0.47	342.4	Pg	22:51:34.986	0.3					T__		35.3		---	ML	1.1 203463	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.47	342.4	Lg	22:51:41.353	-0.4					T__				---		203473	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																								
KECS	0.47	337.7	Pg	22:51:35.188	0.4					T__		84.5		---	ML	1.5 203461	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.47	337.7	Lg	22:51:42.086	0.3					T__				---		203462	FDSN	SK	--	BUD	iLoc	EHE	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0)																								
HU05A	0.56	152.4	Lg	22:51:46.770	0.5					T__				---		203468	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.59	257.2	Pg	22:51:37.950	-0.1					T__		34.9		---	ML	1.4 203464	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.59	257.2	Lg	22:51:46.400	-0.6					T__				---		203474	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																								
ET1H	0.62	254.0	Pg	22:51:37.950	-0.4					T__		26.2		---	ML	1.3 203467	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.62	254.0	Lg	22:51:46.972	-0.5					T__				---		203466	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																								
HU07A	0.78	94.8	Lg	22:51:52.879	-0.4					T__				---		203469	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU03A	0.79	259.5	Lg	22:51:53.258	0.0					T__				---		203475	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
LTVH	1.02	130.3	Sn	22:52:01.147	-0.3					T__				---		203476	FDSN	HU	--	BUD	iLoc	HHE	???	_
HU24A	1.18	166.3	Sn	22:52:05.640	0.5					T__				---		203478	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
TRPA	1.20	85.6	Sn	22:52:04.566	-1.2					T__				---		203477	FDSN	HU	--	BUD	iLoc	HHN	???	_
NIE	1.40	347.8	Lg	22:52:10.822	-0.5					T__				---		203479	FDSN	PL	--	BUD	iLoc	BHN	???	_
DRGR	1.83	132.8	Sn	22:52:23.480	1.9					T__				---		203480	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/04/30 11:27:23.84 0.80 0.65 48.6071 20.1616 3.8 3.5 10 0.0f 20 12 88 0.25 1.63 sx BUD 18001882 BUD 126

Magnitude Err Nsta Author OrigID
ML 1.5 0.1 9 BUD 18001882

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
KECS	0.25	119.8	Pg	11:27:29.214	0.2					T__		786.1		---	ML	1.9 203637	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.25	119.8	Lg	11:27:33.122	0.1					T__				---		203647	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0)																								
JOS	0.27	113.8	Pg	11:27:29.662	0.2					T__		286.8		_d_	ML	1.5 203638	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.27	113.8	Lg	11:27:33.816	-0.0					T__				---		203639	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								

(Station ML: 1.5 magdef=1
HU02A 0.54 153.3 Pg 11:27:35.678 0.4 T__ 50.9 ___ ML 1.5 203636 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.54 153.3 Lg 11:27:43.676 -0.2 T__ ___ 203648 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
PSZ 0.71 194.6 Pg 11:27:38.965 -0.0 T__ 73.6 ___ ML 1.8 203641 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.71 194.6 Lg 11:27:49.318 -0.5 T__ ___ 203640 FDSN GE -- BUD iLoc HHE ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
ET1H 0.75 195.0 Pg 11:27:39.348 -0.3 T__ 36.4 ___ ML 1.5 203642 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.75 195.0 Lg 11:27:50.486 -0.4 T__ ___ 203651 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
ABAH 0.78 113.0 Pg 11:27:39.440 0.1 T__ 63.4 ___ ML 1.7 203643 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.78 113.0 Lg 11:27:51.746 -0.5 T__ ___ 203650 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
HU03A 0.80 208.3 Pg 11:27:41.183 0.8 T__ 64.3 ___ ML 1.8 203644 FDSN ZJ 00 BUD iLoc HHZ HHZ _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
NIE 0.82 6.3 Pg 11:27:39.476 0.2 T__ 30.3 ___ ML 1.4 203646 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 0.82 6.3 Lg 11:27:49.957 -1.0 T__ ___ 203649 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
VYHS 0.89 263.2 Pg 11:27:43.091 1.3 T__ 18.5 ___ ML 1.3 203645 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 0.89 263.2 Lg 11:27:53.207 -1.4 T__ ___ 203652 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=0
HU10A 1.08 225.5 Sn 11:28:01.234 -0.6 T__ ___ 203653 FDSN ZJ 00 BUD iLoc HHN ??? _
KOLS 1.43 76.1 Sn 11:28:11.095 0.4 T__ ___ 203654 FDSN SK -- BUD iLoc HHN ??? _
OJC 1.63 351.8 Sn 11:28:15.920 0.4 T__ ___ 203655 FDSN PL -- BUD iLoc BHN ??? _

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/05/01 20:46:30.88 0.83 0.98 48.9197 22.0419 6.7 3.8 169 5.0f 16 10 150 0.15 2.01 ke BUD 18001890 BUD 207

Magnitude Err Nsta Author OrigID
ML 1.6 0.0 5 BUD 18001890

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
KOLS 0.15 84.8 Pg 20:46:33.889 -0.2 T__ _d_ 203938 FDSN SK -- BUD iLoc HHZ ??? _
KOLS 0.15 84.8 Lg 20:46:37.020 0.1 T__ ___ 203943 FDSN SK -- BUD iLoc HHN ??? _
ABAH 0.82 220.8 Pg 20:46:47.218 0.3 T__ 47.4 ___ ML 1.6 203939 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.82 220.8 Lg 20:46:59.059 -0.4 T__ ___ 203944 FDSN HU -- BUD iLoc HHE ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
TRPA 0.86 157.1 Pg 20:46:47.419 0.1 T__ 64.0 ___ ML 1.8 203937 FDSN HU -- BUD iLoc HHZ HHZ _
TRPA 0.86 157.1 Lg 20:46:59.214 -1.4 T__ ___ 203945 FDSN HU -- BUD iLoc HHE ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=0
JOS 1.08 247.5 Pg 20:46:51.071 -1.1 T__ 29.5 ___ ML 1.6 203942 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 1.08 247.5 Lg 20:47:06.664 -0.5 T__ ___ 203946 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1


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(Station ML: 1.6 magdef=1
KECS 1.12 247.6 Lg 20:47:07.818 -0.6 T__
NIE 1.25 294.2 Pg 20:46:54.978 0.6 T__ 12.3 --- ML 1.3 203949 FDSN PL -- BUD iLoc EHN ??? _
NIE 1.25 294.2 Sn 20:47:13.457 0.8 T__ --- 203948 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=0
HU02A 1.29 232.2 Pn 20:46:55.252 -0.6 T__ 23.0 --- ML 1.6 203940 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 1.29 232.2 Sn 20:47:13.347 -0.3 T__ --- 203941 FDSN ZJ 00 BUD iLoc HHE ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
LTVH 1.54 183.6 Sn 20:47:20.322 0.6 T__ --- 203950 FDSN HU -- BUD iLoc HHN ??? _
BMR 1.58 141.6 Sn 20:47:21.678 0.9 T__ --- 203951 FDSN RO -- BUD iLoc HHN ??? _
BSZH 2.01 216.9 Sn 20:47:33.859 2.5 T__ --- 203952 FDSN HU -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/02	08:13:06.21	1.39	1.07	48.8715	21.1256	7.9	7.4	118	0.0f		10	7	129	0.54	1.26	sx	BUD	18001896	BUD			217

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	3 BUD	18001896

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.54	226.2	Pg	08:13:17.542	0.5					T__		64.8		---	ML	1.6	204151	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.54	226.2	Lg	08:13:25.311	0.1					T__				---		204152	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
KECS	0.58	227.7	Pg	08:13:18.081	0.4					T__		103.2		---	ML	1.8	204153	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.58	227.7	Lg	08:13:26.060	-0.3					T__				---		204154	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
ABAH	0.58	172.5	Lg	08:13:27.665	0.1					T__				---		204156	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOLS	0.76	84.9	Lg	08:13:32.179	-0.8					T__				---		204158	FDSN	SK	--	BUD	iLoc	HHN	???	_	
NIE	0.77	315.6	Lg	08:13:31.522	-0.2					T__				---		204157	FDSN	PL	--	BUD	iLoc	BHN	???	_	
HU02A	0.85	208.3	Pg	08:13:24.878	1.2					T__		45.8		---	ML	1.6	204155	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.85	208.3	Lg	08:13:34.993	-1.8					T__				---		204159	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
PSZ	1.26	221.2	Sn	08:13:47.302	-1.5					T__				---		204160	FDSN	GE	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/02	08:38:58.04	0.97	0.79	48.5527	20.7934	6.1	3.5	5	0.0f		15	10	88	0.18	1.30	sx	BUD	18001898	BUD			160

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	5 BUD	18001898

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.18	251.4	Pg	08:39:02.136	0.3					T__		321.9		---	ML	1.3	204193	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	251.4	Lg	08:39:05.076	0.3					T__				---		204194	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
KECS	0.22	251.3	Pg	08:39:02.656	0.1					T__		1004.1		---	ML	1.9	204196	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_

KECS	0.22	251.3	Lg	08:39:05.916	-0.2	T__										204195	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0)																								
ABAH	0.39	130.7	Pg	08:39:06.883	0.7	T__			113.4							204198	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.39	130.7	Lg	08:39:12.023	-1.0	T__										204200	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																								
HU02A	0.47	202.7	Pg	08:39:08.253	0.3	T__			46.2							204197	FDSN	ZJ			iLoc	HHZ	HHZ	_
HU02A	0.47	202.7	Lg	08:39:14.881	-0.6	T__										204201	FDSN	ZJ			iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0)																								
PSZ	0.87	223.8	Lg	08:39:29.222	-0.4	T__										204202	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.91	222.8	Pg	08:39:17.583	0.4	T__			43.3							204199	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.91	222.8	Lg	08:39:29.598	-0.9	T__										204204	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
NIE	0.93	339.6	Lg	08:39:28.338	-0.3	T__										204203	FDSN	PL	--	BUD	iLoc	BHN	???	_
KOLS	1.05	68.2	Lg	08:39:32.494	-1.9	T__										204205	FDSN	SK	--	BUD	iLoc	HHN	???	_
TRPA	1.24	109.3	Sn	08:39:39.533	-0.5	T__										204206	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.30	268.1	Sn	08:39:41.936	0.3	T__										204207	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/03	06:49:24.18	0.98	0.43	48.2305	19.8748	5.6	3.4	129	0.0f		13	8	126	0.31	0.91	sx	BUD	18001912	BUD			208

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	5 BUD	18001912

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.31	177.6	Pg	06:49:31.223	-0.0					T__		193.1		---	ML	1.5	204615	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.31	177.6	Lg	06:49:36.719	0.1					T__				---		204616	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
ET1H	0.35	180.4	Pg	06:49:31.698	-0.2					T__		103.4		---	ML	1.3	204618	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.35	180.4	Lg	06:49:37.650	0.1					T__				---		204617	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0)																									
HU03A	0.38	209.5	Lg	06:49:38.928	0.7					T__				---		204619	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
HU02A	0.45	103.7	Pg	06:49:33.670	-0.1					T__		66.4		---	ML	1.4	204621	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.45	103.7	Lg	06:49:40.681	-0.5					T__				---		204620	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
KECS	0.48	57.9	Pg	06:49:34.327	0.4					T__		134.4		---	ML	1.8	204622	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.48	57.9	Lg	06:49:41.448	0.2					T__				---		204626	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																									
JOS	0.52	58.8	Pg	06:49:34.528	-0.1					T__		72.3		---	ML	1.6	204623	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.52	58.8	Lg	06:49:42.891	0.4					T__				---		204624	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
VYHS	0.74	291.2	Lg	06:49:49.597	-0.5					T__				---		204625	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ABAH	0.91	85.4	Lg	06:49:56.041	-0.7					T__				---		204627	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/03	07:34:42.01	1.72	0.55	48.0506	20.7137	10.8	5.3	143	0.0f		9	6	198	0.15	0.59	sx	BUD	18001914	BUD			268

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.4	3 BUD	18001914

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.15	299.6	Pg	07:34:45.483	-0.1					T__		238.1		_c_	ML	1.1	204656	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.15	299.6	Lg	07:34:48.167	-0.4					T__				---		204657	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
ABAH	0.43	54.9	Lg	07:34:57.681	-0.7					T__				---		204662	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.46	340.7	Pg	07:34:51.984	0.6					T__		126.9		---	ML	1.7	204658	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.46	340.7	Lg	07:34:58.228	-0.3					T__				---		204664	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
JOS	0.46	345.4	Pg	07:34:51.765	0.4					T__		66.2		---	ML	1.4	204659	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.46	345.4	Lg	07:34:58.046	-0.5					T__				---		204660	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
PSZ	0.57	256.8	Lg	07:35:03.012	-0.2					T__				---		204661	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.59	253.4	Lg	07:35:04.108	0.5					T__				---		204663	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/03	07:47:01.89	0.83	0.62	48.3224	19.0168	4.7	3.0	32	0.0f		15	11	114	0.21	1.16	sx	BUD	18001916	BUD			138

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	5 BUD	18001916

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.21	325.0	Pg	07:47:06.765	0.4					T__		92.7		---	ML	0.9	204706	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.21	325.0	Lg	07:47:09.914	0.1					T__				---		204701	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=0)																									
HU10A	0.48	179.9	Lg	07:47:19.284	-0.5					T__				---		204702	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A338A	0.54	235.6	Lg	07:47:21.389	-0.6					T__				---		204707	FDSN	Z3	00	BUD	iLoc	HHZ	???	_	
HU03A	0.57	136.8	Pg	07:47:15.014	1.1					T__		99.2		---	ML	1.8	204703	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
PSZ	0.71	124.2	Lg	07:47:27.352	-0.7					T__				---		204704	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.72	127.4	Lg	07:47:27.265	-0.7					T__				---		204708	FDSN	HU	--	BUD	iLoc	HHE	???	_	
KECS	0.99	80.1	Pg	07:47:21.765	0.2					T__		85.9		---	ML	2.0	204698	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.99	80.1	Lg	07:47:36.847	0.2					T__				---		204705	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
HU02A	1.03	100.7	Pg	07:47:22.641	-0.4					T__		51.1		---	ML	1.8	204697	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.03	100.7	Lg	07:47:37.778	-0.9					T__				---		204709	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
JOS	1.03	79.7	Pg	07:47:22.422	0.2					T__		40.8		---	ML	1.7	204699	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_

JOS	1.03	79.7	Lg	07:47:37.394	-0.4	T__	---	204700	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																
(Station ML: 1.7 magdef=1)																
JAVC	1.04	301.5	Lg	07:47:38.273	-0.7	T__	---	204710	FDSN	CZ	--	BUD	iLoc	HHN	???	_
MODS	1.16	273.2	Sn	07:47:41.910	-0.1	T__	---	204711	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/03	08:06:08.75	1.52	0.36	47.9004	20.4914	16.8	4.2	137	0.0A	0.0	8	6	261	0.22	1.26	m	kx BUD	18001918	BUD			360
2022/05/03	08:06:08.63	0.96	0.80	47.9590	20.3545f				0.0f		8	6	221	0.20	1.15		kx BUD_GT	18001919	BUD_GT			243
(locality : Eger-III. Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.20	35.0	Pg	08:06:13.345	0.1					T__		233.1			ML	1.2	204738	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	35.0	Lg	08:06:15.810	-1.3					T__						204740	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
PSZ	0.31	262.7	Pg	08:06:16.493	0.8					T__		70.3			ML	1.0	204739	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.31	262.7	Lg	08:06:20.857	-0.3					T__						204741	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
ET1H	0.33	256.4	Lg	08:06:21.923	0.4					T__						204742	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.53	9.4	Lg	08:06:26.943	-0.7					T__						204743	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.55	12.9	Lg	08:06:27.385	-0.9					T__						204744	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
VYHS	1.15	298.4	Sn	08:06:49.464	0.9					T__						204745	FDSN	SK	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/05/03	09:04:47.08	1.52	0.60	48.5474	20.8205	10.7	5.7	25	0.0f		11	7	223	0.19	1.32		sx BUD	18001920	BUD				296

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	4 BUD	18001920

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.19	254.7	Pg	09:04:51.345	0.2					T__		208.1			ML	1.2	204791	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.19	254.7	Lg	09:04:54.741	0.4					T__						204792	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KECS	0.23	254.0	Pg	09:04:51.988	0.1					T__		501.4			ML	1.6	204793	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.23	254.0	Lg	09:04:55.502	-0.2					T__						204794	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ABAH	0.38	131.8	Lg	09:05:00.995	-0.5					T__						204795	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.47	205.0	Pg	09:04:57.624	0.6					T__		34.3			ML	1.1	204796	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.47	205.0	Lg	09:05:04.425	-0.2					T__						204797	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
PSZ	0.88	224.9	Lg	09:05:17.533	-1.4					T__						204798	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.92	223.9	Lg	09:05:19.742	-0.1					T__						204799	FDSN	HU	--	BUD	iLoc	HHN	???	_	

VYHS	1.32	268.4	Pn	09:05:12.767	-0.0	T__	12.5	___	ML	1.3	204800	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.32	268.4	Sn	09:05:30.962	-0.1	T__		---			204801	FDSN	SK	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.3 magdef=1)																			
(Station ML: 1.3 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/03	10:58:42.96	0.93	0.86	47.8845	16.1099	5.6	4.8	147	0.0f		11	6	88	0.17	1.19	sx	BUD	18001922	BUD			154

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	4 BUD	18001922

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.17	284.8	Pg	10:58:45.830	-0.8					T__		295.6		---	ML	1.3	204832	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.17	284.8	Lg	10:58:48.533	-0.7					T__				---		204833	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
RONA	0.22	145.7	Pg	10:58:47.857	0.2					T__				---		204835	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.22	145.7	Lg	10:58:51.582	0.6					T__				---		204834	FDSN	OE	--	BUD	iLoc	HHN	???	_	
A018A	0.71	258.9	Pg	10:58:57.060	0.3					T__		53.2		---	ML	1.6	204837	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A018A	0.71	258.9	Lg	10:59:07.212	1.5					T__				---		204836	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ARSA	0.75	212.3	Pg	10:58:56.256	-1.2					T__		38.3		---	ML	1.5	204839	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.75	212.3	Lg	10:59:07.431	0.6					T__				---		204838	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
MODS	0.92	57.5	Lg	10:59:16.091	0.1					T__				---		204841	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.19	9.0	Pg	10:59:06.262	0.4					T__		44.7		---	ML	1.8	204840	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.19	9.0	Lg	10:59:23.609	0.1					T__				---		204842	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/03	11:02:01.65	2.94	0.30	48.5764	20.1833	19.4	6.0	150	0.0f		8	4	272	0.22	0.69	sx	BUD	18001924	BUD			315

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.3	4 BUD	18001924

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.22	114.8	Pg	11:02:06.466	0.2					T__		119.6		---	ML	1.0	204872	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.22	114.8	Lg	11:02:10.081	0.2					T__				---		204870	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
JOS	0.25	108.7	Pg	11:02:06.692	-0.1					T__		41.8		---	ML	0.6	204871	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.25	108.7	Lg	11:02:10.544	-0.3					T__				---		204876	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
HU02A	0.51	153.2	Pg	11:02:12.744	0.4					T__		36.4		---	ML	1.3	204869	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.51	153.2	Lg	11:02:20.267	-0.3					T__				---		204873	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									

(Station ML: 1.3 magdef=1
 PSZ 0.69 196.4 Pg 11:02:16.305 0.0 T__ 29.5 ___ ML 1.4 204875 FDSN GE -- BUD iLoc HHZ HHZ _
 PSZ 0.69 196.4 Lg 11:02:26.530 -0.3 T__ ___ 204874 FDSN GE -- BUD iLoc HHN ??? _
 (Reading ML: 1.4 magdef=1
 (Station ML: 1.4 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/03	13:44:23.73	0.87	0.78	47.3310	16.4812	5.3	3.9	25	0.0f		15	9	83	0.16	1.17	sx	BUD	18001926	BUD			156

Magnitude Err Nsta Author OrigID
 ML 1.6 0.0 5 BUD 18001926

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
A260A	0.16	107.2	Pg	13:44:27.683	0.2					T__		795.3			ML	1.6 204917	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A260A	0.16	107.2	Lg	13:44:30.677	0.4					T__						204918	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
RONA	0.39	341.3	Pg	13:44:30.693	-1.1					T__						204913	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.39	341.3	Lg	13:44:37.614	0.3					T__						204921	FDSN	OE	--	BUD	iLoc	HHN	???	_
ARSA	0.66	263.3	Lg	13:44:43.822	-0.9					T__						204922	FDSN	OE	--	BUD	iLoc	HHE	???	_
CONA	0.73	325.2	Pg	13:44:38.819	0.6					T__		41.8			ML	1.5 204911	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.73	325.2	Lg	13:44:48.241	0.4					T__						204912	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0																								
MPLH	0.74	102.2	Lg	13:44:50.670	0.8					T__						204923	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOGS	0.90	190.2	Pg	13:44:40.802	-0.6					T__		85.3			ML	1.9 204920	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.90	190.2	Lg	13:44:54.387	1.4					T__						204919	FDSN	SL	--	BUD	iLoc	BHE	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0																								
A019A	0.96	277.4	Pg	13:44:42.598	0.2					T__		36.5			ML	1.6 204915	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A019A	0.96	277.4	Lg	13:44:54.065	-0.5					T__						204916	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
A018A	1.04	294.0	Pg	13:44:44.570	0.7					T__		34.1			ML	1.6 204914	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A018A	1.04	294.0	Lg	13:44:57.626	0.8					T__						204924	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
MODS	1.17	26.9	Sn	13:45:03.790	-0.4					T__						204925	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/04	07:57:23.05	1.01	0.60	48.5461	17.6667	7.2	3.6	125	0.0f		8	5	143	0.31	1.36	sx	BUD	18001928	BUD			236

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
MODS	0.31	236.5	Pg	07:57:29.858	0.0					T__						204952	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.31	236.5	Lg	07:57:34.430	-0.8					T__						204955	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	0.31	0.5	Pg	07:57:29.939	0.1					T__		108.6			ML	1.2 204953	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.31	0.5	Lg	07:57:34.834	-0.5					T__						204959	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1																								

(Station ML: 1.2 magdef=1
VYHS 0.78 93.4 Lg 07:57:50.039 -0.2 T__
MORC 1.23 356.3 Pg 07:57:46.552 0.5 T__ 30.6 --- ML 1.7 204954 FDSN CZ -- BUD iLoc HHZ HHZ _
MORC 1.23 356.3 Lg 07:58:02.937 -0.3 T__ --- 204957 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
CONA 1.36 243.5 Lg 07:58:07.915 0.8 T__ --- 204958 FDSN OE -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/04	08:10:40.77	0.99	1.33	48.4671	17.5266	6.0	4.4	137	0.0f		12	7	139	0.19	1.24	sx	BUD	18001930	BUD			213

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.3	4 BUD	18001930

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.19	240.7	Pg	08:10:44.423	-0.8					T__						204986	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.19	240.7	Lg	08:10:48.044	-0.8					T__						204992	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.40	13.6	Pg	08:10:47.902	-1.5					T__	110.2				ML	1.5	204987	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.40	13.6	Lg	08:10:55.387	-0.7					T__						204993	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
VYHS	0.87	87.7	Lg	08:11:12.855	1.8					T__						204997	FDSN	SK	--	BUD	iLoc	HHE	???	_	
KRUC	0.96	308.9	Pg	08:11:00.080	1.0					T__	38.6				ML	1.6	204988	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.96	308.9	Lg	08:11:13.310	0.1					T__						204994	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
VRAC	1.04	324.2	Pg	08:11:02.261	1.7					T__	9.6				ML	1.1	204996	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.04	324.2	Lg	08:11:15.774	-0.1					T__						204995	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
RONA	1.13	227.5	Pg	08:11:03.560	0.5					T__						204989	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
CONA	1.24	244.8	Pg	08:11:04.045	-1.1					T__	48.8				ML	1.9	204991	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.24	244.8	Lg	08:11:22.899	1.8					T__						204990	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/05/04	08:24:07.72	1.02	1.42	45.9991	22.8251	8.6	4.4	70	0.0f		9	6	135	0.13	0.93	sx	BUD	18001932	BUD				200

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	3 BUD	18001932

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.13	154.7	Pg	08:24:09.871	-0.3					T__		600.0			ML	1.4	205026	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.13	154.7	Lg	08:24:12.683	0.7					T__						205029	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
GZR	0.61	183.2	Pg	08:24:19.541	0.1					T__	53.8				ML	1.6	205027	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.61	183.2	Lg	08:24:28.664	0.6					T__						205030	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1																									

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(Station ML: 1.6 magdef=1
DRGR 0.80 354.4 Pg 08:24:24.517 0.8 T__ 43.5 ___ ML 1.6 205024 FDSN RO -- BUD iLoc HHZ HHZ _
DRGR 0.80 354.4 Lg 08:24:32.933 -3.1 T__ ___ 205025 FDSN RO -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
SIRR 0.85 288.7 Lg 08:24:36.756 -0.7 T__ ___ 205031 FDSN RO -- BUD iLoc HHN ??? _
LOT 0.86 129.5 Lg 08:24:36.210 -0.7 T__ ___ 205028 FDSN RO -- BUD iLoc HHN ??? _
BZS 0.93 246.1 Lg 08:24:38.634 -0.3 T__ ___ 205032 FDSN RO -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/04	08:30:55.83	0.88	1.00	48.5290	17.4548	5.5	3.8	151	0.0f		12	6	125	0.20	1.22	sx	BUD	18001934	BUD			193

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	4 BUD	18001934

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.20	217.3	Pg	08:30:59.433	-0.9					T__						205061	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	???	_
MODS	0.20	217.3	Lg	08:31:02.852	-1.2					T__						205062	FDSN	SK	--	BUD	iLoc	HHN	HHZ	???	_
JAVC	0.36	23.3	Pg	08:31:02.832	-0.8					T__		102.9			ML	1.3	205063	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.36	23.3	Lg	08:31:08.678	-1.0					T__						205068	FDSN	CZ	--	BUD	iLoc	HHN	HHZ	???	_
(Reading ML: 1.3 magdef=1																									
(Station ML: 1.3 magdef=1																									
KRUC	0.88	307.7	Pg	08:31:13.568	0.8					T__		30.2			ML	1.5	205064	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.88	307.7	Lg	08:31:26.474	0.8					T__						205069	FDSN	CZ	--	BUD	iLoc	HHN	HHZ	???	_
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
VYHS	0.92	91.7	Pg	08:31:15.195	0.8					T__		8.8			ML	1.0	205070	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.92	91.7	Lg	08:31:28.223	0.5					T__						205071	FDSN	SK	--	BUD	iLoc	HHE	HHZ	???	_
(Reading ML: 1.0 magdef=1																									
(Station ML: 1.0 magdef=1																									
RONA	1.14	223.5	Pg	08:31:18.152	-0.2					T__						205065	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	???	_
RONA	1.14	223.5	Lg	08:31:33.809	0.7					T__						205072	FDSN	OE	--	BUD	iLoc	HHN	HHZ	???	_
CONA	1.22	241.2	Pg	08:31:19.603	-0.3					T__		28.7			ML	1.6	205066	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.22	241.2	Lg	08:31:37.202	1.5					T__						205067	FDSN	OE	--	BUD	iLoc	HHN	HHZ	???	_
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/04	08:44:47.20	1.00	1.03	48.5376	20.8088	6.3	3.5	12	0.0f		15	9	129	0.18	1.31	sx	BUD	18001936	BUD			199

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	6 BUD	18001936

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.18	257.0	Pg	08:44:51.230	0.1					T__		496.1			ML	1.5	205108	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	257.0	Lg	08:44:55.387	1.2					T__						205109	FDSN	ZJ	--	BUD	iLoc	HHN	HHZ	???	_
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
KECS	0.22	255.9	Pg	08:44:51.766	-0.1					T__		1850.3			ML	2.2	205110	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.22	255.9	Lg	08:44:56.095	0.6					T__						205116	FDSN	SK	--	BUD	iLoc	EHN	HHZ	???	_


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(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=0
ABAH 0.38 129.9 Pg 08:44:55.832 0.9 T__ 60.8 ___ ML 1.1 205112 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.38 129.9 Lg 08:44:59.838 -1.7 T__ ___ 205117 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.1 magdef=1
(Station ML: 1.1 magdef=0
HU02A 0.46 204.6 Pg 08:44:57.167 0.3 T__ 38.9 ___ ML 1.2 205111 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.46 204.6 Lg 08:45:04.571 0.2 T__ ___ 205118 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
PSZ 0.87 225.0 Pg 08:45:06.392 0.8 T__ 37.2 ___ ML 1.6 205114 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.87 225.0 Lg 08:45:18.934 0.3 T__ ___ 205113 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
ET1H 0.91 223.9 Pg 08:45:06.756 0.5 T__ 26.4 ___ ML 1.4 205115 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.91 223.9 Lg 08:45:17.558 -2.0 T__ ___ 205120 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
NIE 0.94 339.4 Lg 08:45:18.269 -0.1 T__ ___ 205119 FDSN PL -- BUD iLoc BHN ??? _
TRPA 1.22 108.8 Sn 08:45:28.030 -0.8 T__ ___ 205121 FDSN HU -- BUD iLoc HHN ??? _
VYHS 1.31 268.8 Sn 08:45:29.857 -1.2 T__ ___ 205122 FDSN SK -- BUD iLoc HHN ??? _

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/05/04 09:11:06.72 0.81 0.96 48.5112 19.3148 6.1 3.2 10 0.0f 15 10 117 0.32 1.72 sx BUD 18001938 BUD 139

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Magnitude Err Nsta Author OrigID
ML 1.6 0.1 5 BUD 18001938

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
VYHS 0.32 267.1 Pg 09:11:13.582 0.2 T__ 50.5 ___ ML 0.9 205199 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 0.32 267.1 Lg 09:11:17.952 -0.3 T__ ___ 205198 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 0.9 magdef=1
(Station ML: 0.9 magdef=0
PSZ 0.71 146.6 Pg 09:11:23.211 1.4 T__ 43.8 ___ ML 1.5 205196 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.71 146.6 Lg 09:11:31.991 -0.6 T__ ___ 205201 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
ET1H 0.73 149.3 Lg 09:11:32.679 -0.4 T__ 146.0 ___ ML 2.1 205197 FDSN HU -- BUD iLoc HHE ??? _
KECS 0.78 91.6 Pg 09:11:22.402 0.1 T__ 205192 FDSN SK -- BUD iLoc EHE EHZ _
KECS 0.78 91.6 Lg 09:11:33.164 -0.8 T__ ___ 205191 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=0
JOS 0.81 90.6 Pg 09:11:22.564 -0.3 T__ 58.8 ___ ML 1.7 205189 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.81 90.6 Lg 09:11:34.297 -0.8 T__ ___ 205190 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
HU02A 0.90 115.3 Pg 09:11:24.749 -0.4 T__ 43.9 ___ ML 1.6 205193 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.90 115.3 Lg 09:11:37.614 -1.4 T__ ___ 205194 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
NIE 1.12 35.2 Lg 09:11:45.455 1.5 T__ 205200 FDSN PL -- BUD iLoc BHN ??? _
JAVC 1.14 288.3 Sn 09:11:46.152 -0.3 T__ ___ 205202 FDSN CZ -- BUD iLoc HHN ??? _

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ABAH	1.30	98.8	Sn	09:11:51.532	1.3	T__	---	205195	FDSN	HU	--	BUD	iLoc	HHE	???	_
MORC	1.72	318.1	Sn	09:11:59.718	-0.9	T__	---	205203	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/04	09:30:34.16	0.38	0.67	47.2730	18.2560	5.6	3.5	96	0.0A	0.0	9	6	152	0.09	1.19	m	kx	BUD	18001940	BUD		360
2022/05/04	09:30:31.68	0.95	1.26	47.2302	18.2835f				0.0f		9	6	156	0.13	1.15		kx	BUD_GT	18001941	BUD_GT		177
(locality : Iszkaszentgyörgy Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	3 BUD	18001941

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.13	353.3	Pg	09:30:35.108	0.1					T__		383.9			ML	1.3	205301	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.13	353.3	Lg	09:30:37.124	-1.0					T__						205303	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU08A	0.32	309.6	Lg	09:30:42.457	-1.8					T__						205307	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU09A	0.41	9.3	Pg	09:30:41.459	1.1					T__		125.1			ML	1.5	205308	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.41	9.3	Lg	09:30:45.949	-1.8					T__						205304	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
MPLH	0.51	263.5	Pg	09:30:43.219	0.9					T__		52.8			ML	1.4	205302	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.51	263.5	Lg	09:30:50.718	0.4					T__						205309	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
MORH	1.05	166.2	Sn	09:31:10.320	1.8					T__						205305	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOVH	1.15	186.4	Sn	09:31:11.407	0.3					T__						205306	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/04	10:12:31.34	0.29	0.79	46.8764	17.2931	3.5	2.7	50	0.0A	0.0	16	13	107	0.14	1.93	m	kx	BUD	18001942	BUD		360
2022/05/04	10:12:29.52	0.88	0.62	46.8902	17.3220f				0.0f		16	13	105	0.13	1.90		kx	BUD_GT	18001943	BUD_GT		141
(locality : Uzsa Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.4	4 BUD	18001943

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BADH	0.13	129.3	Lg	10:12:35.542	-0.0					T__						205350	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A261A	0.13	297.5	Pg	10:12:33.074	0.2					T__		8191.4			ML	2.6	205343	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.13	297.5	Lg	10:12:35.826	0.2					T__						205351	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.6 magdef=1)																									
(Station ML: 2.6 magdef=1)																									
A263A	0.25	181.1	Lg	10:12:38.966	-0.3					T__						205352	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.32	27.9	Pg	10:12:35.866	-0.6					T__		629.4			ML	2.0	205342	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.32	27.9	Lg	10:12:41.773	-0.1					T__						205353	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
TIH	0.39	88.4	Lg	10:12:43.604	-0.6					T__						205344	FDSN	HU	--	BUD	iLoc	HHN	???	_	

A266A	0.74	119.0	Pn	10:12:46.998	0.9	T__	225.3	___	ML	2.3	205345	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1																			
(Station ML: 2.3 magdef=1																			
CSKK	0.80	53.2	Lg	10:12:58.835	-0.1	T__		---			205354	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOVH	0.97	145.9	Pn	10:12:50.196	1.0	T__	47.2	---	ML	1.7	205346	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.97	145.9	Lg	10:13:02.657	-0.1	T__		---			205355	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1																			
(Station ML: 1.7 magdef=1																			
HU09A	1.04	43.6	Sn	10:13:06.508	0.1	T__		---			205347	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
RONA	1.07	319.6	Lg	10:13:06.284	1.3	T__		---			205356	FDSN	OE	--	BUD	iLoc	HHN	???	_
MORH	1.13	126.0	Sn	10:13:07.123	-1.1	T__		---			205348	FDSN	HU	--	BUD	iLoc	HHN	???	_
ARSA	1.28	287.0	Sn	10:13:11.977	0.4	T__		---			205349	FDSN	OE	--	BUD	iLoc	HHN	???	_
VYHS	1.90	32.0	Lg	10:13:34.502	0.1	T__		---			205357	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/04	10:28:41.31	0.85	0.57	47.8429	16.2657	9.4	3.8	29	5.6	13.5	9	5	124	0.14	1.22	ke	BUD	18001944	BUD			201

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.1	3 BUD	18001944

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.14	171.8	Pg	10:28:44.474	-0.1					T__						205386	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.14	171.8	Lg	10:28:46.486	-0.5					T__						205387	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	0.25	128.9	Pg	10:28:46.911	0.3					T__		57.3			ML	0.8	205389	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.25	128.9	Lg	10:28:50.330	0.1					T__						205388	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1																									
(Station ML: 0.8 magdef=1																									
CONA	0.28	287.6	Pg	10:28:47.134	-0.1					T__		37.6			ML	0.7	205384	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.28	287.6	Lg	10:28:51.786	0.5					T__						205385	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1																									
(Station ML: 0.7 magdef=1																									
ARSA	0.78	220.6	Lg	10:29:07.120	0.9					T__						205390	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.22	4.0	Pn	10:29:04.733	-0.3					T__		33.1			ML	1.7	205392	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.22	4.0	Sn	10:29:21.604	-0.3					T__						205391	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/05	05:56:25.40	0.83	1.38	47.4131	18.3012	7.4	5.2	122	0.0f		10	6	104	0.06	1.22	sx	BUD	18001946	BUD			150

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	4 BUD	18001946

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L																				
CSKK	0.06	209.0	Pg	05:56:27.781	0.6					T__		1430.2			ML	1.6	205441	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_																			
CSKK	0.06	209.0	Lg	05:56:29.424	0.3					T__						205443	FDSN	HU	--	BUD	iLoc	HHN	???	_																				
(Reading ML: 1.6 magdef=1																																												
(Station ML: 1.6 magdef=1																																												
HU08A	0.26	274.2	Lg	05:56:36.425	0.6					T__						205444	FDSN	ZJ	00	BUD	iLoc	HHE	???	_																				
MPLH	0.57	245.2	Pg	05:56:37.324	0.1					T__		40.6			ML	1.4	205446	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_																			

MPLH	0.57	245.2	Lg	05:56:45.577	-0.5	T__										205445	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1																								
(Station ML: 1.4 magdef=1																								
VYHS	1.14	18.2	Pn	05:56:47.803	-0.9	T__		18.3	---	ML	1.4	205450	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_				
VYHS	1.14	18.2	Sn	05:57:04.237	-0.8	T__			---			205449	FDSN	SK	--	BUD	iLoc	HHN	???	_				
(Reading ML: 1.4 magdef=1																								
(Station ML: 1.4 magdef=1																								
PSZ	1.19	64.3	Pn	05:56:50.815	1.4	T__		42.8	---	ML	1.8	205442	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_				
PSZ	1.19	64.3	Sn	05:57:06.043	-0.3	T__			---			205447	FDSN	GE	--	BUD	iLoc	HHN	???	_				
(Reading ML: 1.8 magdef=1																								
(Station ML: 1.8 magdef=1																								
MORH	1.22	168.8	Sn	05:57:03.910	-3.0	T__			---			205448	FDSN	HU	--	BUD	iLoc	HHN	???					

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/05	07:20:44.22	0.96	1.13	48.4533	17.4381	7.3	3.2	132	0.0f		9	7	134	0.13	1.18	sx	BUD	18001948	BUD			200

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
MODS	0.13	233.4	Pg	07:20:47.108	-0.4					T__						205477	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
MODS	0.13	233.4	Lg	07:20:48.870	-1.5					T__						205480	FDSN	SK	--	BUD	iLoc	HHN	???	_		
ZST	0.34	221.2	Lg	07:20:57.623	0.5					T__						205481	FDSN	SK	--	BUD	iLoc	HHN	???	_		
JAVC	0.43	20.7	Pg	07:20:53.152	-0.3					T__		68.3			---	ML	1.3	205475	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.43	20.7	Lg	07:21:00.273	-0.3					T__					---			205478	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0																										
KRUC	0.92	311.8	Lg	07:21:16.342	0.9					T__						205476	FDSN	CZ	--	BUD	iLoc	HHN	???	_		
VYHS	0.93	87.0	Lg	07:21:17.087	0.5					T__						205479	FDSN	SK	--	BUD	iLoc	HHN	???	_		
RONA	1.07	225.9	Lg	07:21:20.945	1.4					T__						205482	FDSN	OE	--	BUD	iLoc	HHE	???	_		
CONA	1.18	244.1	Lg	07:21:23.906	1.2					T__						205483	FDSN	OE	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/05	08:33:42.93	0.82	1.07	48.5963	21.3751	4.9	3.9	155	0.0f		18	11	100	0.31	1.69	sx	BUD	18001950	BUD			160

Magnitude Err Nsta Author OrigID
ML 1.8 0.1 7 BUD 18001950

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.31	196.8	Pg	08:33:49.884	0.4					T__		96.0		---	ML	1.2	205540	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.31	196.8	Lg	08:33:54.303	-0.8					T__				---		205546	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0)																									
JOS	0.56	260.1	Pg	08:33:53.974	-0.2					T__		101.3		---	ML	1.8	205537	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.56	260.1	Lg	08:34:02.337	-0.4					T__				---		205547	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
KECS	0.60	259.5	Pg	08:33:54.485	-0.5					T__		151.2		---	ML	2.0	205538	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.60	259.5	Lg	08:34:03.651	-0.4					T__				---		205548	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																									

KOLS	0.68	60.1	Pg	08:33:56.676	0.6	T__										205543	FDSN	SK	--	BUD	iLoc	HHZ	???	_
KOLS	0.68	60.1	Lg	08:34:05.331	-1.9	T__										205549	FDSN	SK	--	BUD	iLoc	HHN	???	_
HU02A	0.74	230.4	Pg	08:33:58.137	-0.1	T__	70.8									205539	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.74	230.4	Lg	08:34:08.180	-1.6	T__										205550	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
TRPA	0.91	120.6	Pg	08:33:59.744	-0.8	T__	113.3									205544	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.91	120.6	Lg	08:34:13.000	-2.2	T__										205551	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=0)																								
NIE	1.09	319.7	Pg	08:34:03.177	-0.2	T__	60.6									205541	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.09	319.7	Lg	08:34:18.551	-1.1	T__										205552	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
PSZ	1.20	236.1	Sn	08:34:24.253	0.2	T__										205553	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	1.24	235.0	Sn	08:34:24.768	-0.1	T__										205545	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU03A	1.37	240.4	Sn	08:34:29.238	1.0	T__										205554	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
VVHS	1.69	267.5	Pn	08:34:14.936	1.2	T__	23.6									205542	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/05	08:41:57.52	1.02	0.68	48.2477	21.2178	6.8	3.8	158	0.0f		13	8	151	0.05	0.98	sx	BUD	18001952	BUD			203

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	5 BUD	18001952

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.05	16.8	Pg	08:41:59.160	0.0					T__		7372.3			ML	2.3	205593	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.05	16.8	Lg	08:42:00.310	-0.4					T__						205599	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=0)																									
HU02A	0.48	255.1	Pg	08:42:07.778	0.1					T__	69.7				ML	1.5	205594	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	255.1	Lg	08:42:14.808	-0.8					T__						205600	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
JOS	0.52	299.0	Pg	08:42:08.472	0.6					T__	73.0				ML	1.6	205595	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.52	299.0	Lg	08:42:15.721	-0.1					T__						205596	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	0.54	296.0	Lg	08:42:16.888	0.1					T__						205601	FDSN	SK	--	BUD	iLoc	EHN	???	_	
TRPA	0.89	97.1	Pg	08:42:15.538	0.6					T__	100.8				ML	2.0	205597	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.89	97.1	Lg	08:42:28.575	-1.0					T__						205602	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
PSZ	0.95	250.1	Lg	08:42:30.832	-0.8					T__						205603	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.98	248.3	Pg	08:42:18.131	0.2					T__	43.6				ML	1.7	205598	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.98	248.3	Lg	08:42:31.972	-0.3					T__						205605	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KOLS	0.98	45.2	Lg	08:42:31.047	-1.1					T__						205604	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/05	09:17:00.69	1.02	0.54	47.9181	16.0530	7.7	4.2	32	0.0f		6	3	131	0.13	1.17	sx	BUD	18001954	BUD			263

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.13	274.6	Pg	09:17:03.743	0.2					T__		131.0			ML	0.8	205692	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.13	274.6	Lg	09:17:05.248	-0.3					T__						205694	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
RONA	0.27	143.0	Pg	09:17:06.774	0.4					T__						205693	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.27	143.0	Lg	09:17:09.656	-0.7					T__						205695	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.17	11.1	Pg	09:17:23.233	0.1					T__		43.3			ML	1.8	205697	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.17	11.1	Lg	09:17:40.013	-0.3					T__						205696	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/05	09:33:20.11	3.32	0.23	48.4977	20.7205	20.7	6.3	54	0.0f		7	4	290	0.12	0.84	sx	BUD	18001956	BUD			313

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.4	3 BUD	18001956

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.12	269.2	Pg	09:33:22.787	0.0					T__		124.1			ML	0.7	205742	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.12	269.2	Lg	09:33:25.194	0.3					T__						205745	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
KECS	0.16	264.8	Pg	09:33:23.262	-0.2					T__		364.7			ML	1.3	205743	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.16	264.8	Lg	09:33:26.240	0.1					T__						205746	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU02A	0.40	199.2	Pg	09:33:28.740	0.1					T__		40.6			ML	1.0	205744	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.40	199.2	Lg	09:33:34.994	-0.2					T__						205747	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
ET1H	0.84	222.9	Lg	09:33:50.181	0.1					T__						205748	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/05	10:56:33.16	0.97	0.79	47.3990	18.3337	11.2	4.4	124	0.0f		8	7	133	0.06	1.32	sx	BUD	18001960	BUD			180

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.06	234.1	Pg	10:56:35.395	0.3					T__		1240.0			ML	1.6	205771	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	234.1	Lg	10:56:36.819	-0.2					T__						205777	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
HU09A	0.24	7.8	Lg	10:56:43.196	0.0					T__						205778	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

ET1H	1.15	64.6	Sn	10:57:13.055	0.2	T__	---	205772	FDSN	HU	-- BUD	iLoc	HHN ???	_
VYHS	1.15	16.9	Sn	10:57:11.650	-1.3	T__	---	205776	FDSN	SK	-- BUD	iLoc	HHN ???	_
PSZ	1.18	63.2	Sn	10:57:14.297	0.6	T__	---	205773	FDSN	GE	-- BUD	iLoc	HHN ???	_
MORH	1.20	169.7	Sn	10:57:13.274	-1.0	T__	---	205774	FDSN	HU	-- BUD	iLoc	HHE ???	_
KOVH	1.32	187.1	Sn	10:57:16.999	-0.2	T__	---	205775	FDSN	HU	-- BUD	iLoc	HHE ???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/05	11:02:07.37	1.52	0.57	47.9194	16.1203	13.7	4.1	32	0.0f		8	5	204	0.17	1.51	sx	BUD	18001962	BUD			263

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CONA	0.17	273.0	Pg	11:02:11.046	-0.0					T__		115.4		---	ML	0.8	205797	FDSN	OE	-- BUD	iLoc	HHZ	HHZ	_
CONA	0.17	273.0	Lg	11:02:13.493	-0.2					T__				---		205800	FDSN	OE	-- BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																								
(Station ML: 0.8 magdef=1)																								
RONA	0.25	151.6	Pg	11:02:12.818	0.2					T__				---		205798	FDSN	OE	-- BUD	iLoc	HHZ	???	_	
RONA	0.25	151.6	Lg	11:02:16.068	-0.2					T__				---		205801	FDSN	OE	-- BUD	iLoc	HHN	???	_	
A018A	0.72	256.3	Pg	11:02:21.947	0.5					T__		32.7		---	ML	1.4	205799	FDSN	Z3	00 BUD	iLoc	HHZ	HHZ	_
A018A	0.72	256.3	Lg	11:02:31.332	0.8					T__				---		205802	FDSN	Z3	00 BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
ARSA	0.78	211.3	Lg	11:02:31.647	-0.7					T__				---		205803	FDSN	OE	-- BUD	iLoc	HHN	???	_	
CKRC	1.51	307.4	Sn	11:02:55.640	-0.4					T__				---		205804	FDSN	CZ	-- BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/05	11:35:26.11	0.67	1.23	47.3555	18.3963	3.5	3.5	103	0.0f		23	17	98	0.09	1.81	sx	BUD	18001964	BUD			109

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	6 BUD	18001964

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CSKK	0.09	274.7	Pg	11:35:29.041	0.4					T__		5091.8		---	ML	2.3	205844	FDSN	HU	-- BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	274.7	Lg	11:35:30.082	-1.0					T__				---		205855	FDSN	HU	-- BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																								
(Station ML: 2.3 magdef=0)																								
HU09A	0.28	358.1	Lg	11:35:36.491	-1.1					T__				---		205856	FDSN	ZJ	00 BUD	iLoc	HHN	???	_	
HU08A	0.33	283.5	Pg	11:35:34.765	1.6					T__		300.6		---	ML	1.7	205845	FDSN	ZJ	00 BUD	iLoc	HHZ	HHZ	_
HU08A	0.33	283.5	Lg	11:35:37.650	-1.4					T__				---		205857	FDSN	ZJ	00 BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
A267A	0.41	171.8	Lg	11:35:39.857	-2.0					T__				---		205858	FDSN	ZJ	00 BUD	iLoc	HHN	???	_	
BUD	0.45	73.0	Lg	11:35:42.457	-0.8					T__				---		205859	FDSN	HU	-- BUD	iLoc	HHN	???	_	
SRO	0.46	353.0	Lg	11:35:42.028	-1.7					T__				---		205860	FDSN	SK	-- BUD	iLoc	EHN	???	_	
MPLH	0.61	252.7	Lg	11:35:47.565	-0.5					T__				---		205861	FDSN	HU	-- BUD	iLoc	HHN	???	_	
BADH	0.84	229.2	Lg	11:35:54.277	-0.6					T__				---		205862	FDSN	HU	-- BUD	iLoc	HHN	???	_	
ET1H	1.13	61.8	Pn	11:35:48.861	-0.3					T__		48.3		---	ML	1.8	205847	FDSN	HU	-- BUD	iLoc	HHZ	HHZ	_
ET1H	1.13	61.8	Sn	11:36:05.222	-0.1					T__				---		205846	FDSN	HU	-- BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								

MORH	1.15	171.4	Pg	11:35:50.906	1.8	T__	44.0	___	ML	1.8	205850	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.15	171.4	Lg	11:36:04.199	-1.5	T__		---			205851	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
PSZ	1.16	60.4	Pn	11:35:49.592	-0.1	T__	51.4	___	ML	1.9	205849	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.16	60.4	Sn	11:36:05.916	-0.3	T__		---			205863	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
VYHS	1.18	14.4	Pn	11:35:50.249	0.4	T__	19.5	___	ML	1.4	205848	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.18	14.4	Sn	11:36:05.477	-1.1	T__		---			205864	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=0)																			
MODS	1.27	323.9	Sn	11:36:07.851	-1.0	T__		---			205852	FDSN	SK	--	BUD	iLoc	HHN	???	_
KOVH	1.28	189.2	Sn	11:36:08.285	-0.9	T__		---			205865	FDSN	HU	--	BUD	iLoc	HHN	???	_
RONA	1.46	284.4	Sn	11:36:13.621	-0.1	T__		---			205853	FDSN	OE	--	BUD	iLoc	HHN	???	_
HU02A	1.63	61.1	Sn	11:36:20.048	2.2	T__		---			205854	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
CONA	1.81	289.4	Sn	11:36:23.326	1.1	T__		---			205866	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/05	16:24:46.42	1.00	1.02	47.5573	18.1049	8.3	3.2	138	1.0f		6	4	164	0.18	0.29		ke BUD	18001968	BUD			237

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU08A	0.18	224.3	Pg	16:24:50.855	0.6					T__		284.2		_d_	ML	1.2	205936	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.18	224.3	Lg	16:24:52.177	-1.2					T__				---		205937	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
HU09A	0.20	66.5	Pg	16:24:51.091	0.4					T__		89.1		___	ML	0.8	205940	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.20	66.5	Lg	16:24:54.389	0.0					T__				---		205939	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
CSKK	0.22	151.4	Lg	16:24:54.415	-0.7					T__				---		205938	FDSN	HU	--	BUD	iLoc	HHE	???	_	
SRO	0.29	28.7	Lg	16:24:56.532	-0.8					T__				---		205941	FDSN	SK	--	BUD	iLoc	EHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/05/05	23:03:29.19	0.75	1.07	47.2009	17.6564	3.6	3.4	173	6.7	6.8	17	11	76	0.09	1.20		ke BUD	18001970	BUD					106

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.2	8 BUD	18001970

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MPLH	0.09	249.0	Pg	23:03:30.978	-0.6					T__		410.7		_d_	ML	1.2	205977	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.09	249.0	Lg	23:03:32.300	-1.2					T__				---		205978	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
HU08A	0.29	38.2	Pg	23:03:35.669	0.3					T__		60.1		___	ML	0.9	205979	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.29	38.2	Lg	23:03:40.419	0.2					T__				---		205984	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=0)																									

EGYH	0.31	314.5	Pg	23:03:36.762	1.1	T__	72.8	_d_ ML	1.0	205985	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.31	314.5	Lg	23:03:41.415	0.9	T__		---		205980	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																		
(Station ML: 1.0 magdef=1)																		
TIH	0.34	151.7	Pg	23:03:36.597	0.3	T__	197.1	___ ML	1.5	205981	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.5 magdef=1)																		
(Station ML: 1.5 magdef=0)																		
A261A	0.43	234.5	Pg	23:03:38.690	0.8	T__	64.8	___ ML	1.3	205986	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.3 magdef=1)																		
(Station ML: 1.3 magdef=1)																		
CSKK	0.44	68.2	Pg	23:03:38.894	0.7	T__	36.5	___ ML	1.1	205982	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.1 magdef=1)																		
(Station ML: 1.1 magdef=1)																		
A260A	0.65	277.6	Lg	23:03:52.191	1.2	T__		---		205983	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
RONA	1.05	298.9	Pg	23:03:49.922	-0.1	T__		---		205987	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	1.05	298.9	Lg	23:04:04.286	0.6	T__		---		205988	FDSN	OE	--	BUD	iLoc	HHN	???	_
KOVH	1.15	164.5	Pn	23:03:51.905	0.1	T__	24.5	___ ML	1.5	205989	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.5 magdef=1)																		
(Station ML: 1.5 magdef=1)																		
MORH	1.20	145.1	Pg	23:03:53.075	0.7	T__	19.7	___ ML	1.5	205990	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.20	145.1	Sn	23:04:09.041	0.2	T__		---		205991	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																		
(Station ML: 1.5 magdef=1)																		
MODS	1.20	347.9	Pn	23:03:51.536	-1.0	T__		---		205993	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	1.20	347.9	Sn	23:04:06.536	-2.5	T__		---		205992	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/06	06:41:35.51	0.83	0.50	48.4156	19.5487	4.7	3.4	19	0.0f		15	10	103	0.48	1.32	sx	BUD	18001974	BUD			152

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	5 BUD	18001974

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.48	279.7	Pg	06:41:45.773	0.4					T__		22.9			___ ML	1.0	206079	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.48	279.7	Lg	06:41:51.710	-0.9					T__					---		206078	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
HU03A	0.51	176.2	Lg	06:41:54.814	0.6					T__					---		206077	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
PSZ	0.55	154.9	Pg	06:41:47.583	0.2					T__		62.9			___ ML	1.6	206073	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.55	154.9	Lg	06:41:55.636	-0.4					T__					---		206074	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ET1H	0.58	158.0	Pg	06:41:48.094	0.3					T__		48.5			___ ML	1.5	206076	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.58	158.0	Lg	06:41:55.946	-0.6					T__					---		206075	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KECS	0.63	83.5	Lg	06:41:57.808	0.2					T__					---		206069	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	0.66	82.7	Pg	06:41:49.026	0.3					T__		66.5			___ ML	1.7	206071	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.66	82.7	Lg	06:41:58.977	0.2					T__					---		206070	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
HU02A	0.72	113.9	Pg	06:41:50.322	-0.1					T__		36.4			_c_ ML	1.5	206067	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_

HU02A	0.72	113.9	Lg	06:42:00.693	-0.9	T__	---	206068	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																
(Station ML: 1.5 magdef=1)																
NIE	1.12	26.0	Lg	06:42:12.839	-0.1	T__	---	206080	FDSN	PL	--	BUD	iLoc	BHN	???	_
ABAH	1.13	95.4	Sn	06:42:14.570	-0.3	T__	---	206072	FDSN	HU	--	BUD	iLoc	HHN	???	_
JAVC	1.32	290.3	Sn	06:42:19.652	-0.0	T__	---	206081	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/06	07:56:38.03	0.68	0.80	48.2356	18.7912	3.9	2.9	21	0.0f		24	16	70	0.26	1.75	sx	BUD	18001976	BUD			104

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	7 BUD	18001976

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.26	6.6	Pg	07:56:44.333	0.8					T__		198.2			ML	1.3	206135	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.26	6.6	Lg	07:56:47.930	0.2					T__						206136	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
HU10A	0.42	158.6	Lg	07:56:53.673	-0.2					T__						206137	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SRO	0.53	217.4	Lg	07:56:57.235	-0.5					T__						206138	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU03A	0.64	121.2	Lg	07:57:00.660	-0.3					T__						206139	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.81	112.8	Pg	07:56:55.909	0.8					T__	68.1				ML	1.8	206129	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.81	112.8	Lg	07:57:06.262	-1.1					T__						206140	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ET1H	0.81	115.8	Pg	07:56:56.165	1.1					T__		35.1			ML	1.5	206131	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.81	115.8	Lg	07:57:06.098	-0.9					T__						206130	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
CSKK	0.94	202.5	Lg	07:57:11.538	-0.5					T__						206141	FDSN	HU	--	BUD	iLoc	HHN	???	_	
JAVC	0.97	310.4	Pg	07:56:58.440	0.6					T__	108.2				ML	2.1	206143	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.97	310.4	Lg	07:57:11.732	-1.0					T__						206142	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
HU08A	0.99	216.3	Lg	07:57:12.573	-0.7					T__						206144	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MODS	1.02	278.3	Pg	07:56:59.458	0.8					T__						206146	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	1.02	278.3	Lg	07:57:13.116	-1.1					T__						206145	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ZST	1.13	268.6	Sn	07:57:16.694	-0.6					T__						206147	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KECS	1.16	77.0	Pg	07:57:01.424	0.4					T__	161.8				ML	2.4	206132	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	1.16	77.0	Sn	07:57:17.163	-0.8					T__						206133	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=0)																									
HU02A	1.17	94.9	Pn	07:57:01.821	0.2					T__		46.1			ML	1.8	206149	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.17	94.9	Sn	07:57:17.451	-0.8					T__						206148	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
JOS	1.19	76.8	Pg	07:57:02.045	0.4					T__		42.4			ML	1.8	206150	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.19	76.8	Sn	07:57:17.930	-1.0					T__						206134	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
EGYH	1.28	230.8	Sn	07:57:21.970	1.0					T__						206151	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORC	1.75	332.4	Sn	07:57:31.975	-0.7					T__						206152	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/06	08:27:24.27	0.25	0.74	47.8197	19.0567	3.9	2.5	166	0.0A	0.0	17	11	100	0.04	1.32	m	kx BUD	18001978	BUD			360
2022/05/06	08:27:22.05	0.85	1.02	47.7791	19.0372f				0.0f		17	11	102	0.07	1.32		kx BUD_GT	18001979	BUD_GT			152

(locality : Dunabogdány Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	6 BUD	18001979

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.07	349.3	Pg	08:27:24.485	0.6					T__		4829.8		---	ML	2.2	206218	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.07	349.3	Lg	08:27:25.359	-0.4					T__				---		206228	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=0																									
BUD	0.30	181.7	Lg	08:27:34.675	0.8					T__				---		206229	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU03A	0.40	71.6	Lg	08:27:37.805	0.8					T__				---		206230	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	0.57	79.6	Pg	08:27:33.818	-0.5					T__		44.1		---	ML	1.5	206222	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.57	79.6	Lg	08:27:41.337	-1.7					T__				---		206231	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0																									
PSZ	0.59	76.1	Pg	08:27:34.710	-0.2					T__		70.0		---	ML	1.7	206219	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.59	76.1	Lg	08:27:43.657	-0.6					T__				---		206223	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
CSKK	0.67	231.9	Lg	08:27:47.381	0.6					T__				---		206224	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	0.73	349.4	Lg	08:27:46.677	-1.0					T__				---		206232	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU08A	0.83	245.6	Pn	08:27:40.188	0.3					T__		90.8		---	ML	1.9	206220	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.83	245.6	Lg	08:27:52.609	0.8					T__				---		206233	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
HU02A	1.06	70.5	Pn	08:27:43.168	0.0					T__		35.2		---	ML	1.6	206225	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.06	70.5	Sn	08:27:57.629	-2.3					T__				---		206227	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
JOS	1.24	54.0	Pg	08:27:46.688	0.2					T__		35.1		---	ML	1.7	206221	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.24	54.0	Sn	08:28:02.177	-1.8					T__				---		206234	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
MODS	1.32	297.4	Sn	08:28:05.959	-0.8					T__				---		206226	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/05/06	10:00:58.33	1.10	0.87	48.8504	20.1984	15.0	5.8	81	0.0f		10	6	173	0.41	1.00	sx	BUD	18001980	BUD				314

Magnitude Err Nsta Author OrigID
ML 1.5 0.2 4 BUD 18001980

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.41	152.5	Pg	10:01:06.244	-0.4					T__		223.6		---	ML	1.8	206268	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.41	152.5	Lg	10:01:14.096	1.1					T__				---		206272	FDSN	SK	--	BUD	iLoc	EHN	???	_	

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(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
JOS 0.42 147.4 Pg 10:01:06.098 -0.7 T__ 63.3 ___ ML 1.3 206267 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.42 147.4 Lg 10:01:14.023 0.8 T__ ___ 206273 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
NIE 0.57 6.6 Lg 10:01:17.759 0.4 T__ 40.3 ___ ML 1.5 206271 FDSN PL -- BUD iLoc BHN ??? _
HU02A 0.76 163.3 Pg 10:01:13.037 -1.0 T__ ___ 206269 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.76 163.3 Lg 10:01:25.124 -0.7 T__ ___ 206274 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
PSZ 0.95 192.4 Sn 10:01:34.426 1.0 T__ 29.4 ___ ML 1.5 206275 FDSN GE -- BUD iLoc HHN ??? _
ET1H 1.00 192.8 Pn 10:01:19.893 0.3 T__ ___ 206276 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 1.00 192.8 Sn 10:01:34.265 -0.1 T__ ___ 206270 FDSN HU -- BUD iLoc HHE ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/06	19:10:47.47	1.32	0.85	45.5037	16.0668	9.7	6.1	35	6.5	9.3	34	22	173	0.33	2.43	ke	BUD	18001982	BUD			236

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Magnitude Err Nsta Author OrigID
ML 3.4 0.1 22 BUD 18001982

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZAG	0.33	350.2	Pg	19:10:54.310	0.2					T__		31184.9		_d	ML	3.7	482144	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.33	350.2	Lg	19:10:59.761	1.0					T__				---		482158	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 3.7 magdef=1 (Station ML: 3.7 magdef=0																									
PTJ	0.41	350.3	Pg	19:10:55.292	-0.6					T__		6402.1		---	ML	3.2	482145	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.41	350.3	Lg	19:11:01.504	-0.6					T__				---		482146	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 3.2 magdef=1 (Station ML: 3.2 magdef=1																									
CRES	0.54	307.2	Pg	19:10:58.129	0.2					T__		3070.8		---	ML	3.3	482147	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.54	307.2	Lg	19:11:06.203	0.4					T__				---		482148	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 3.3 magdef=1 (Station ML: 3.3 magdef=1																									
KOGS	0.95	7.6	Pg	19:11:05.628	-0.1					T__		2780.8		---	ML	3.5	482149	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.95	7.6	Sn	19:11:20.569	-0.7					T__				---		482163	FDSN	SL	--	BUD	iLoc	BHE	???	_	
(Reading ML: 3.5 magdef=1 (Station ML: 3.5 magdef=1																									
A264A	1.08	52.1	Pn	19:11:09.038	-0.0					T__		3269.5		---	ML	3.6	482165	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	1.08	52.1	Sn	19:11:23.661	-0.6					T__				---		482164	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 3.6 magdef=1 (Station ML: 3.6 magdef=0																									
BEHE	1.09	26.8	Pn	19:11:08.982	-0.2					T__		4988.2		---	ML	3.8	482150	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	1.09	26.8	Sn	19:11:24.342	-0.2					T__				---		482166	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 3.8 magdef=1 (Station ML: 3.8 magdef=0																									
BLY	1.09	133.3	Pn	19:11:09.015	-0.2					T__		2112.8		---	ML	3.4	482151	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.4 magdef=1 (Station ML: 3.4 magdef=1																									
A273A	1.29	70.8	Pg	19:11:13.164	1.2					T__		1810.0		---	ML	3.5	482176	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_

A273A	1.29	70.8	Sn	19:11:30.788	1.2	T__				---			482167	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 3.5 magdef=1 (Station ML: 3.5 magdef=1)																					
A262A	1.40	13.1	Pn	19:11:13.143	-0.3	T__	1152.2			---	ML	3.3	482168	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.3 magdef=1 (Station ML: 3.3 magdef=1)																					
A263A	1.43	36.9	Pn	19:11:12.932	-1.0	T__	1128.4			---	ML	3.3	482169	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.3 magdef=1 (Station ML: 3.3 magdef=1)																					
OBKA	1.46	314.1	Pg	19:11:15.168	0.9	T__	1746.0			---	ML	3.6	482152	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.46	314.1	Lg	19:11:35.885	1.3	T__				---			482159	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.6 magdef=1 (Station ML: 3.6 magdef=1)																					
A265A	1.52	52.0	Pn	19:11:13.903	-1.2	T__	1192.9			---	ML	3.4	482170	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.4 magdef=1 (Station ML: 3.4 magdef=1)																					
KOVH	1.54	66.9	Pn	19:11:13.990	-1.4	T__	659.2			---	ML	3.2	482153	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.54	66.9	Lg	19:11:37.010	0.1	T__				---			482160	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.2 magdef=1 (Station ML: 3.2 magdef=1)																					
BADH	1.63	36.4	Pn	19:11:16.254	-0.4	T__	990.2			---	ML	3.4	482171	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.4 magdef=1 (Station ML: 3.4 magdef=1)																					
A261A	1.63	27.0	Pn	19:11:16.401	-0.3	T__	1086.5			---	ML	3.4	482172	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.4 magdef=1 (Station ML: 3.4 magdef=1)																					
ARSA	1.79	348.0	Pn	19:11:18.688	-0.2	T__	397.2			---	ML	3.1	482154	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.79	348.0	Pg	19:11:21.634	1.5	T__				---			482161	FDSN	OE	--	BUD	iLoc	HHZ	???	_
(Reading ML: 3.1 magdef=1 (Station ML: 3.1 magdef=1)																					
A266A	1.84	55.5	Pn	19:11:18.181	-1.4	T__	1575.6			---	ML	3.7	482173	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	1.84	55.5	Pg	19:11:23.440	1.4	T__				---			482177	FDSN	ZJ	00	BUD	iLoc	HHZ	???	_
(Reading ML: 3.7 magdef=1 (Station ML: 3.7 magdef=0)																					
MORH	1.94	67.5	Pn	19:11:19.316	-1.5	T__	375.3			---	ML	3.2	482155	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.94	67.5	Pg	19:11:24.022	0.3	T__				---			482162	FDSN	HU	--	BUD	iLoc	HHZ	???	_
(Reading ML: 3.2 magdef=1 (Station ML: 3.2 magdef=1)																					
MPLH	1.95	30.9	Pn	19:11:21.031	-0.1	T__	299.5			---	ML	3.1	482174	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.1 magdef=1 (Station ML: 3.1 magdef=0)																					
RONA	2.20	4.0	Pn	19:11:24.433	-0.1	T__	162.1			---	ML	2.9	482156	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.9 magdef=1 (Station ML: 2.9 magdef=0)																					
SOP	2.21	8.7	Pn	19:11:24.857	0.3	T__	152.6			---	ML	2.9	482175	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.9 magdef=1 (Station ML: 2.9 magdef=0)																					
CONA	2.43	356.7	Pn	19:11:27.700	-0.0	T__	119.7			---	ML	2.9	482157	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.9 magdef=1 (Station ML: 2.9 magdef=0)																					

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp

2022/05/07 16:11:40.89 3.27 0.55 47.9234 20.4709 27.0 4.2 138 3.0f 8 5 253 0.20 0.57 ke BUD 18001986 BUD 259

Magnitude Err Nsta Author OrigID
ML 1.4 0.4 3 BUD 18001986

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU02A	0.20	10.3	Pg	16:11:45.305	-0.1					T__		82.2		_c_	ML	0.8 206356	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	10.3	Lg	16:11:48.391	-0.6					T__				---		206357	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1)																								
PSZ	0.39	269.5	Pg	16:11:49.546	0.2					T__		94.3		---	ML	1.4 206361	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.39	269.5	Lg	16:11:54.996	-0.5					T__				---		206362	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																								
ET1H	0.41	264.0	Lg	16:11:55.471	-0.2					T__				---		206363	FDSN	HU	--	BUD	iLoc	HHN	???	_
KECS	0.56	1.0	Lg	16:12:01.031	0.6					T__				---		206358	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	0.57	4.5	Pg	16:11:52.887	0.6					T__		66.4		---	ML	1.6 206360	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.57	4.5	Lg	16:12:00.657	-0.2					T__				---		206359	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/05/08 05:04:06.29 0.76 1.00 46.4364 16.2256 4.6 3.9 126 4.6 6.8 22 14 88 0.02 2.63 ke BUD 18001988 BUD 111

Magnitude Err Nsta Author OrigID
ML 1.9 0.1 8 BUD 18001988

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOGS	0.02	55.6	Pg	05:04:06.827	-0.6					T__		4172.9		---	ML	2.0 206439	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.02	55.6	Lg	05:04:08.480	0.2					T__				---		206447	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																								
BEHE	0.38	84.7	Pg	05:04:14.508	0.3					T__		126.6		---	ML	1.5 206440	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.38	84.7	Lg	05:04:19.977	0.5					T__				---		206448	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0)																								
PTJ	0.56	198.8	Pg	05:04:17.469	-0.1					T__		60.9		---	ML	1.6 206442	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.56	198.8	Lg	05:04:25.832	0.1					T__				---		206441	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
A264A	0.79	110.2	Pg	05:04:21.928	-0.1					T__		107.1		---	ML	2.0 206443	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																								
CRES	0.81	221.5	Pg	05:04:21.895	-0.1					T__		37.8		---	ML	1.5 206450	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.81	221.5	Lg	05:04:33.654	-0.1					T__				---		206449	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																								
ARSA	0.95	329.6	Pg	05:04:22.929	-1.7					T__		72.5		---	ML	1.9 206446	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.95	329.6	Lg	05:04:37.550	1.1					T__				---		206451	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								
OBKA	1.16	274.2	Lg	05:04:44.845	1.0					T__				---		206452	FDSN	OE	--	BUD	iLoc	HHN	???	_

MPLH	1.16	50.4	Lg	05:04:44.175	-1.5	T__										206444	FDSN	HU	--	BUD	iLoc	HHN	???	-
RONA	1.26	2.2	Pn	05:04:29.141	-1.6	T__										206435	FDSN	OE	--	BUD	iLoc	HHZ	???	-
RONA	1.26	2.2	Lg	05:04:47.848	0.2	T__										206453	FDSN	OE	--	BUD	iLoc	HHN	???	-
SOP	1.27	10.2	Lg	05:04:47.985	0.1	T__										206436	FDSN	HU	--	BUD	iLoc	HHN	???	-
KOVH	1.35	104.3	Lg	05:04:50.315	0.6	T__										206454	FDSN	HU	--	BUD	iLoc	HHN	???	-
CONA	1.51	350.7	Pn	05:04:34.400	0.2	T__					55.3					206434	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	-
CONA	1.51	350.7	Lg	05:04:54.933	-0.5	T__										206455	FDSN	OE	--	BUD	iLoc	HHN	???	-
(Reading ML: 2.1 magdef=1																								
(Station ML: 2.1 magdef=0																								
A018A	1.53	329.5	Pg	05:04:34.911	-0.0	T__					43.6					206438	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	-
A018A	1.53	329.5	Lg	05:04:56.238	1.3	T__										206437	FDSN	Z3	00	BUD	iLoc	HHN	???	-
(Reading ML: 2.0 magdef=1																								
(Station ML: 2.0 magdef=1																								
KRUC	2.63	2.4	Sn	05:05:24.009	2.3	T__										206445	FDSN	CZ	--	BUD	iLoc	HHE	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/08	15:49:08.30	1.78	0.51	46.1401	21.5735	15.2	5.6	107	5.6	23.0	7	4	208	0.14	1.13	ke	BUD	18001990	BUD			288

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.4	3 BUD	18001990

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SIRR	0.14	25.1	Pg	15:49:11.788	0.2					T__		125.7			_c_ ML	0.8	206508	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	-
SIRR	0.14	25.1	Lg	15:49:13.822	-0.4					T__						206509	FDSN	R0	--	BUD	iLoc	HHN	???	-	
(Reading ML: 0.8 magdef=1																									
(Station ML: 0.8 magdef=1																									
BZS	0.52	176.7	Pg	15:49:18.805	0.2					T__		21.5			_c_ ML	1.1	206511	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	-
BZS	0.52	176.7	Lg	15:49:25.745	-0.4					T__						206510	FDSN	R0	--	BUD	iLoc	HHE	???	-	
(Reading ML: 1.1 magdef=1																									
(Station ML: 1.1 magdef=1																									
DEV	0.96	105.0	Lg	15:49:39.983	-0.2					T__						206512	FDSN	R0	--	BUD	iLoc	HHN	???	-	
GZR	1.13	131.1	Pg	15:49:30.178	0.5					T__		34.0			_c_ ML	1.7	206514	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	-
GZR	1.13	131.1	Lg	15:49:44.822	-0.4					T__						206513	FDSN	R0	--	BUD	iLoc	HHE	???	-	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/09	07:10:52.05	1.80	0.44	48.5262	20.7818	11.8	5.5	25	0.0f		8	5	227	0.16	0.89	sx	BUD	18001994	BUD			303

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.5	3 BUD	18001994

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.16	259.4	Pg	07:10:55.782	0.2					T__		129.7			_c_ ML	0.9	206622	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	-
JOS	0.16	259.4	Lg	07:10:58.343	0.0					T__						206625	FDSN	ZJ	--	BUD	iLoc	HHN	???	-	
(Reading ML: 0.9 magdef=1																									
(Station ML: 0.9 magdef=1																									
KECS	0.20	257.8	Pg	07:10:56.065	-0.2					T__		874.0			_c_ ML	1.8	206623	FDSN	SK	--	BUD	iLoc	EHN	EHZ	-
KECS	0.20	257.8	Lg	07:10:59.437	-0.2					T__						206626	FDSN	SK	--	BUD	iLoc	EHN	???	-	
(Reading ML: 1.8 magdef=1																									

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(Station ML: 1.8 magdef=1
ABAH 0.38 126.9 Lg 07:11:06.549 -0.1 T__
HU02A 0.44 203.1 Pg 07:11:01.604 0.2 T__
HU02A 0.44 203.1 Lg 07:11:07.906 -0.7 T__
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
ET1H 0.89 223.6 Lg 07:11:24.251 0.5 T__

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/09	08:32:12.09	1.02	0.87	46.1868	18.2738	13.4	3.8	156	0.0f		5	3	147	0.16	1.11	sx	BUD	18001996	BUD			257

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.16	230.9	Pg	08:32:16.264	0.4					T__		621.2		_c_	ML	1.5	206720	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.16	230.9	Lg	08:32:18.203	-0.7					T__				---		206723	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
MORH	0.26	83.6	Pg	08:32:18.246	0.4					T__		396.2		---	ML	1.6	206721	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.26	83.6	Lg	08:32:21.585	-0.8					T__				---		206724	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									
MPLH	1.11	333.1	Sn	08:32:50.607	-0.2					T__				---		206722	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/09	08:55:22.89	1.53	1.69	47.0341	18.0259	10.8	4.9	121	0.0f		6	4	188	0.16	0.40	sx	BUD	18001998	BUD			266

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
TIH	0.16	214.2	Lg	08:55:28.792	-1.1					T__				---		206761	FDSN	HU	--	BUD	iLoc	HHZ	???	_	
MPLH	0.36	292.5	Pg	08:55:31.469	0.8					T__		146.4		---	ML	1.5	206762	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.36	292.5	Lg	08:55:35.509	-1.1					T__				---		206760	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
CSKK	0.37	25.8	Lg	08:55:36.011	-1.4					T__				---		206763	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU08A	0.40	350.1	Pg	08:55:32.523	1.1					T__		130.9		---	ML	1.5	206764	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.40	350.1	Lg	08:55:36.958	-1.5					T__				---		206759	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/09	09:49:50.30	0.79	0.84	48.3416	19.8876	4.6	3.5	136	0.0f		15	10	83	0.42	1.56	sx	BUD	18002000	BUD			139

Magnitude Err Nsta Author OrigID
ML 1.6 0.0 5 BUD 18002000

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.42	70.2	Pg	09:49:59.008	0.1					T__		194.0		---	ML	1.8	206815	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_

KECS	0.42	70.2	Lg	09:50:05.279	-0.2	T__								206819	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
PSZ	0.42	179.4	Pg	09:49:59.985	0.4	T__	124.4							1.6	206820	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_	
PSZ	0.42	179.4	Lg	09:50:05.750	-0.8	T__									206821	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
JOS	0.46	70.2	Pg	09:49:59.342	-0.3	T__	72.4							1.4	206822	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_	
JOS	0.46	70.2	Lg	09:50:06.362	-0.4	T__									206816	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=0)																								
ET1H	0.46	181.4	Lg	09:50:06.602	-0.8	T__									206823	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU03A	0.48	203.9	Lg	09:50:07.427	-0.4	T__									206824	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU02A	0.48	117.0	Pg	09:50:00.079	-0.4	T__	85.9							1.6	206825	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
HU02A	0.48	117.0	Lg	09:50:07.899	-0.4	T__									206817	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
VYHS	0.72	282.7	Lg	09:50:13.575	-1.8	T__									206826	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ABAH	0.90	92.4	Lg	09:50:21.559	-0.8	T__									206827	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	1.11	14.0	Lg	09:50:26.995	-0.6	T__									206818	FDSN	PL	--	BUD	iLoc	BHN	???	_	
JAVC	1.56	290.2	Pn	09:50:20.281	0.9	T__	69.4								2.2	206829	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.56	290.2	Sn	09:50:41.400	1.1	T__									206828	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																								
(Station ML: 2.2 magdef=0)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/09	10:23:11.58	0.81	0.78	48.8322	21.3004	5.5	4.1	146	0.0f		18	11	96	0.54	1.67	sx	BUD	18002002	BUD			149

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	10 BUD	18002002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.54	184.3	Pg	10:23:23.182	0.8					T__		94.6			_c_ ML	1.8	206902	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.54	184.3	Lg	10:23:30.809	-0.7					T__						206907	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
JOS	0.61	236.6	Pg	10:23:24.032	0.4					T__		99.0			_c_ ML	1.8	206904	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.61	236.6	Lg	10:23:32.751	-0.0					T__						206908	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
KECS	0.64	237.4	Pg	10:23:24.902	0.5					T__		156.0			_c_ ML	2.1	206906	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.64	237.4	Lg	10:23:33.823	-0.2					T__						206910	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
KOLS	0.65	80.7	Lg	10:23:33.722	-0.9					T__						206909	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	0.88	216.3	Pg	10:23:29.251	-0.4					T__		125.5			_c_ ML	2.1	206903	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.88	216.3	Lg	10:23:41.692	-1.4					T__						206912	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
NIE	0.88	312.1	Pg	10:23:27.803	-0.4					T__		32.0			_c_ ML	1.5	206911	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									

TRPA	1.08	130.0	Pg	10:23:31.876	-0.6	T__	65.0	___	ML	1.9	206905	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	1.08	130.0	Lg	10:23:47.776	-1.4	T__		---			206913	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
KWP	1.22	48.5	Pg	10:23:35.535	0.9	T__	119.7	___	ML	2.3	206915	FDSN	PL	--	BUD	iLoc	HHZ	HHZ	_
KWP	1.22	48.5	Lg	10:23:51.739	-0.7	T__		---			206914	FDSN	PL	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=0)																			
PSZ	1.31	226.2	Pn	10:23:37.262	0.1	T__	73.5	___	ML	2.1	206917	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.31	226.2	Sn	10:23:54.821	-0.6	T__		---			206916	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=0)																			
ET1H	1.35	225.5	Pn	10:23:38.100	0.4	T__	39.9	___	ML	1.9	206918	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
VYHS	1.67	259.2	Pn	10:23:42.564	0.5	T__	14.8	___	ML	1.6	206919	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=0)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/09	11:57:25.38	0.96	1.11	47.1046	18.0500	6.3	3.9	119	0.0f		8	6	108	0.23	1.02	sx	BUD	18002004	BUD			181

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	3 BUD	18002004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
TIH	0.23	207.7	Pg	11:57:30.677	0.1					T__		471.7		---	ML	1.6	206957	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
CSKK	0.30	28.9	Pg	11:57:32.711	0.9					T__		102.4		---	ML	1.1	206958	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.30	28.9	Lg	11:57:36.178	-1.3					T__				---			206960	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
MPLH	0.35	280.9	Lg	11:57:38.161	-0.8					T__				---			206961	FDSN	HU	--	BUD	iLoc	HHN	???	_
A271A	0.54	84.4	Lg	11:57:44.161	-1.6					T__				---			206962	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MORH	0.98	155.1	Lg	11:57:59.466	0.2					T__				---			206963	FDSN	HU	--	BUD	iLoc	HHE	???	_
KOVH	1.02	178.0	Pg	11:57:46.601	0.7					T__		30.9		---	ML	1.6	206964	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.02	178.0	Lg	11:58:01.135	0.3					T__				---			206959	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/05/10	04:07:09.15	1.60	0.45	47.7739	16.4220	22.3	4.8	7	13.0	20.9	6	4	135	0.11	1.29	ke	BUD	18002010	BUD				229

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.11	228.9	Pg	04:07:12.799	0.2					T__				---			207106	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.11	228.9	Lg	04:07:14.899	-0.2					T__				---			207107	FDSN	OE	--	BUD	iLoc	HHN	???	_
SOP	0.13	134.5	Pg	04:07:13.018	0.3					T__		57.9		---	ML	0.4	207108	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

SOP	0.13	134.5	Lg	04:07:14.838	-0.4	T__	---	207110	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.4 magdef=1)																
(Station ML: 0.4 magdef=0)																
CONA	0.41	292.5	Lg	04:07:23.383	-0.1	T__	---	207111	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.29	359.2	Sn	04:07:49.748	-0.3	T__	---	207109	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/10	07:01:48.91	0.89	1.05	47.9320	19.4294	6.5	3.4	1	0.0f		15	11	144	0.12	1.49	sx	BUD	18002012	BUD			148

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	6 BUD	18002012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU03A	0.12	103.8	Pg	07:01:52.312	0.5					T__		2069.4		---	ML	1.9	207145	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.12	103.8	Lg	07:01:54.357	0.2					T__				---		207144	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=0)																									
HU10A	0.29	252.7	Lg	07:02:00.547	0.2					T__				---		207146	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	0.30	99.9	Pg	07:01:55.672	0.0					T__		89.9		---	ML	1.1	207148	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.30	99.9	Lg	07:02:00.401	-0.3					T__				---		207147	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
PSZ	0.31	92.3	Pg	07:01:55.909	-0.1					T__		169.2		---	ML	1.4	207141	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.31	92.3	Lg	07:02:00.401	-1.1					T__				---		207149	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
VYHS	0.69	325.0	Lg	07:02:12.423	-0.8					T__				---		207150	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	0.76	75.1	Pg	07:02:04.236	-0.5					T__		57.5		---	ML	1.7	207142	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.76	75.1	Lg	07:02:15.447	-1.2					T__				---		207153	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
HU09A	0.76	247.8	Lg	07:02:14.915	-2.0					T__				---		207151	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	0.90	51.6	Lg	07:02:19.646	-0.6					T__				---		207143	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.93	52.4	Pg	07:02:08.070	0.6					T__		42.3		---	ML	1.6	207152	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ABAH	1.27	72.6	Pg	07:02:14.479	0.7					T__		54.2		---	ML	1.9	207154	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
JAVC	1.49	309.0	Sn	07:02:39.375	2.1					T__				---		207155	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/05/10	07:21:38.59	1.48	0.55	47.4096	18.3112	13.2	5.3	114	0.0f		4	3	204	0.06	0.26	sx	BUD	18002014	BUD				301

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.06	216.5	Pg	07:21:40.608	0.2					T__		919.1		---	ML	1.4	207179	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	216.5	Lg	07:21:41.905	-0.5					T__				---		207181	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									

(Station ML: 1.4 magdef=0

HU09A 0.23 11.9 Lg 07:21:48.068 -0.2 T__

HU08A 0.26 274.8 Lg 07:21:49.215 -0.1 T__

T__

207182

FDSN ZJ

00 BUD

iLoc HHN ??? _

207180

FDSN ZJ

00 BUD

iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/10	08:55:23.22	0.92	0.60	48.4563	21.7490	6.9	4.0	163	0.0f		13	9	122	0.38	1.79	sx	BUD	18002016	BUD			208

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	5 BUD	18002016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.38	244.9	Pg	08:55:31.204	0.2					T__		131.5			ML	1.5	207263	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.38	244.9	Lg	08:55:37.589	-0.0					T__						207264	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=0																									
KOLS	0.59	35.8	Pg	08:55:34.909	0.2					T__						207258	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.59	35.8	Lg	08:55:43.706	-0.7					T__						207266	FDSN	SK	--	BUD	iLoc	HHN	???	_	
TRPA	0.62	121.4	Pg	08:55:35.198	-0.2					T__		60.2			ML	1.6	207265	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									
JOS	0.81	273.3	Pg	08:55:39.485	0.3					T__		63.8			ML	1.8	207259	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.81	273.3	Lg	08:55:51.072	-0.2					T__						207267	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=1																									
KECS	0.84	272.3	Pg	08:55:40.111	0.1					T__		165.7			ML	2.2	207260	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.84	272.3	Lg	08:55:51.930	-0.6					T__						207268	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.2 magdef=1																									
(Station ML: 2.2 magdef=0																									
HU02A	0.88	248.2	Pg	08:55:41.284	-0.1					T__		52.0			ML	1.7	207261	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
PSZ	1.35	247.2	Sn	08:56:08.180	0.1					T__						207257	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.38	246.0	Sn	08:56:07.782	-1.0					T__						207269	FDSN	HU	--	BUD	iLoc	HHN	???	_	
DRGR	1.79	158.3	Sn	08:56:20.062	1.2					T__						207262	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/10	09:01:20.28	0.95	0.91	48.4603	19.3866	6.9	3.4	4	0.0f		11	7	171	0.37	0.83	sx	BUD	18002018	BUD			244

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.4	4 BUD	18002018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.37	275.5	Pg	09:01:28.402	0.5					T__		32.8			ML	0.8	207335	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.37	275.5	Lg	09:01:32.601	-0.9					T__						207336	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1																									
(Station ML: 0.8 magdef=1																									
PSZ	0.64	147.7	Lg	09:01:43.557	-0.3					T__						207334	FDSN	GE	--	BUD	iLoc	HHN	???	_	
HU10A	0.66	202.0	Lg	09:01:44.087	-0.5					T__						207337	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	0.67	150.7	Lg	09:01:44.427	0.1					T__						207338	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.73	87.8	Pg	09:01:36.180	1.3					T__		125.7			ML	2.0	207332	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_

KECS	0.73	87.8	Lg	09:01:45.346	-0.5	T__									207339	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.0 magdef=1																							
(Station ML: 2.0 magdef=1																							
JOS	0.77	86.9	Pg	09:01:36.052	0.5	T__		49.9			ML	1.6	207333	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ			_
JOS	0.77	86.9	Lg	09:01:45.876	-1.2	T__							207340	FDSN	ZJ	--	BUD	iLoc	HHN	???			_
(Reading ML: 1.6 magdef=1																							
(Station ML: 1.6 magdef=1																							
HU02A	0.83	113.6	Pg	09:01:37.376	-0.1	T__		33.5			ML	1.5	207342	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ			_
HU02A	0.83	113.6	Lg	09:01:49.135	-1.2	T__							207341	FDSN	ZJ	00	BUD	iLoc	HHN	???			_
(Reading ML: 1.5 magdef=1																							
(Station ML: 1.5 magdef=1																							

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/10	09:22:00.45	0.84	0.51	47.8677	16.0646	4.9	4.7	87	0.0f		13	7	83	0.15	1.51	sx	BUD	18002020	BUD			157

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.4	4 BUD	18002020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.15	294.0	Pg	09:22:03.542	-0.1					T__		290.9			ML	1.2	207396	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	294.0	Lg	09:22:06.080	0.1					T__						207402	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1																									
(Station ML: 1.2 magdef=1																									
RONA	0.23	137.0	Pg	09:22:05.295	-0.0					T__						207398	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.23	137.0	Lg	09:22:09.093	0.4					T__						207397	FDSN	OE	--	BUD	iLoc	HHN	???	_	
AO08A	0.57	331.3	Lg	09:22:20.038	0.7					T__						207403	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
ARSA	0.72	210.9	Pg	09:22:13.694	-0.7					T__		49.0			ML	1.6	207399	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.72	210.9	Lg	09:22:24.120	0.7					T__						207404	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									
MODS	0.96	57.6	Pg	09:22:20.413	0.5					T__						207400	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.96	57.6	Lg	09:22:34.126	-0.5					T__						207405	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.22	10.3	Pg	09:22:23.554	-0.2					T__		36.6			ML	1.7	207401	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.22	10.3	Sn	09:22:41.375	-0.5					T__						207406	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
CKRC	1.51	309.8	Pg	09:22:28.576	-0.2					T__		92.1			ML	2.3	207408	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
CKRC	1.51	309.8	Sn	09:22:48.881	-0.3					T__						207407	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1																									
(Station ML: 2.3 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/10	09:34:03.84	1.01	0.61	48.5118	20.7848	7.9	3.4	5	0.0f		11	8	156	0.16	1.30	sx	BUD	18002022	BUD			215

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.2	3 BUD	18002022

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.16	264.5	Pg	09:34:07.723	0.4					T__		294.4			ML	1.2	207437	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.16	264.5	Lg	09:34:10.316	0.2					T__						207439	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

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(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
KECS 0.20 261.9 Pg 09:34:08.234 0.2 T__ 2331.7 ___ ML 2.2 207438 FDSN SK -- BUD iLoc EHN EHZ _
KECS 0.20 261.9 Lg 09:34:11.485 0.1 T__ ___ 207440 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=1
ABAH 0.37 125.3 Pg 09:34:12.173 0.6 T__ 61.5 ___ ML 1.1 207442 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.37 125.3 Lg 09:34:17.139 -1.0 T__ ___ 207441 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.1 magdef=1
(Station ML: 1.1 magdef=1
HU02A 0.43 204.1 Lg 09:34:19.920 -0.0 T__ ___ 207443 FDSN ZJ 00 BUD iLoc HHN ??? _
PSZ 0.84 225.4 Lg 09:34:33.289 -1.0 T__ ___ 207444 FDSN GE -- BUD iLoc HHN ??? _
ET1H 0.88 224.3 Lg 09:34:34.707 -0.5 T__ ___ 207445 FDSN HU -- BUD iLoc HHN ??? _
KOLS 1.07 66.3 Pg 09:34:24.196 -0.0 T__ ___ 207446 FDSN SK -- BUD iLoc HHZ ??? _
VYHS 1.30 269.9 Sn 09:34:46.793 -0.5 T__ ___ 207447 FDSN SK -- BUD iLoc HHN ??? _

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/05/10 10:13:18.08 0.38 0.66 47.5504 18.3824 5.0 3.7 106 0.0A 0.0 10 7 132 0.09 1.11 m kx BUD 18002024 BUD 360
2022/05/10 10:13:15.73 0.94 1.06 47.5577 18.4810f 0.0f 10 7 147 0.10 1.15 kx BUD_GT 18002025 BUD_GT 245
(locality : Tatabánya Hungary)
(GT info : GT2 explosion)

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Magnitude Err Nsta Author OrigID
ML 1.4 0.1 3 BUD 18002025

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
HU09A 0.10 320.5 Pg 10:13:18.770 0.4 T__ 1806.2 ___ ML 1.8 207473 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU09A 0.10 320.5 Lg 10:13:19.738 -1.2 T__ ___ 207475 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
CSKK 0.25 217.6 Pg 10:13:21.162 0.0 T__ 253.6 ___ ML 1.4 207474 FDSN HU -- BUD iLoc HHZ HHZ _
CSKK 0.25 217.6 Lg 10:13:24.869 -1.0 T__ ___ 207476 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
SRO 0.28 336.2 Lg 10:13:26.520 -0.4 T__ 18.6 ___ ML 1.3 207477 FDSN SK -- BUD iLoc EHN ??? _
VYHS 0.97 14.1 Pn 10:13:37.290 1.6 T__ 207478 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 0.97 14.1 Lg 10:13:50.573 1.0 T__ 207479 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
ET1H 0.99 70.6 Sn 10:13:51.865 0.1 T__ 207480 FDSN HU -- BUD iLoc HHN ??? _
PSZ 1.02 68.8 Sn 10:13:53.774 0.8 T__ 207481 FDSN GE -- BUD iLoc HHN ??? _
MODS 1.15 315.7 Sn 10:13:54.365 -1.7 T__ 207482 FDSN SK -- BUD iLoc HHN ??? _

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/05/10 10:39:02.04 0.85 0.56 47.6194 16.3658 4.8 3.8 19 0.0f 13 8 81 0.09 1.44 sx BUD 18002026 BUD 128

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Magnitude Err Nsta Author OrigID
ML 1.4 0.5 3 BUD 18002026

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L

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RONA	0.09	329.7	Pg	10:39:04.272	-0.0	T__								207512	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.09	329.7	Lg	10:39:06.262	0.3	T__								207518	FDSN	OE	--	BUD	iLoc	HHE	???	_
SOP	0.14	63.8	Pg	10:39:05.368	0.1	T__	256.1							207511	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.14	63.8	Lg	10:39:08.271	0.5	T__								207519	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.1 magdef=1)																						
(Station ML: 1.1 magdef=1)																						
A260A	0.41	145.4	Lg	10:39:16.175	-0.2	T__								207514	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
CONA	0.46	312.5	Pg	10:39:11.247	-0.0	T__	70.2							207513	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.46	312.5	Lg	10:39:18.350	0.9	T__								207515	FDSN	OE	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.4 magdef=1)																						
(Station ML: 1.4 magdef=1)																						
ARSA	0.68	237.5	Lg	10:39:23.965	0.2	T__								207520	FDSN	OE	--	BUD	iLoc	HHN	???	_
MODS	0.97	38.7	Pg	10:39:22.209	0.4	T__								207517	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.97	38.7	Lg	10:39:36.963	0.2	T__								207516	FDSN	SK	--	BUD	iLoc	HHN	???	_
KOGS	1.17	183.9	Lg	10:39:41.040	1.1	T__								207521	FDSN	SL	--	BUD	iLoc	BHN	???	_
KRUC	1.44	0.8	Pn	10:39:28.721	-0.7	T__	49.4							207523	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.44	0.8	Sn	10:39:48.733	-0.4	T__								207522	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																						
(Station ML: 2.0 magdef=1)																						

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/11	06:22:25.04	1.24	0.67	46.0373	22.8744	9.3	4.8	48	0.0f		10	6	141	0.16	0.97	sx	BUD	18002028	BUD			207

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	4 BUD	18002028

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DEV	0.16	172.5	Pg	06:22:28.078	0.1					T__		816.9			ML	1.6	207583	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.16	172.5	Lg	06:22:30.364	0.2					T__						207587	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
GZR	0.65	186.1	Pg	06:22:37.140	-0.3					T__		50.0			ML	1.6	207584	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.65	186.1	Lg	06:22:46.345	-0.3					T__						207588	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
DRGR	0.76	351.5	Lg	06:22:51.568	-0.7					T__						207589	FDSN	R0	--	BUD	iLoc	HHN	???	_	
LOT	0.86	132.9	Pg	06:22:41.834	0.3					T__		54.5			ML	1.7	207585	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
LOT	0.86	132.9	Lg	06:22:54.254	0.1					T__						207590	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
SIRR	0.88	285.7	Pg	06:22:43.290	0.4					T__		29.5			ML	1.5	207586	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.88	285.7	Lg	06:22:54.173	-1.3					T__						207591	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
BZS	0.97	244.9	Lg	06:22:58.392	0.6					T__						207592	FDSN	R0	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/11	07:38:30.53	1.13	0.55	47.9840	16.6451	7.9	4.7	118	0.0f		8	6	143	0.31	1.09	sx	BUD	18002030	BUD			199

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SOP	0.31	191.0	Lg	07:38:41.580	0.2					T__						207621	FDSN	HU	--	BUD	iLoc	HHN	???	_	
RONA	0.37	219.7	Pg	07:38:38.010	-0.1					T__						207618	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.37	219.7	Lg	07:38:42.461	-0.8					T__						207619	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.53	264.2	Pg	07:38:41.105	-0.0					T__		36.0			ML	1.3	207617	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.53	264.2	Lg	07:38:48.671	0.5					T__						207616	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
MODS	0.58	47.1	Lg	07:38:51.985	0.2					T__						207622	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ARSA	1.06	226.4	Lg	07:39:04.838	0.7					T__						207623	FDSN	OE	--	BUD	iLoc	HHE	???	_	
KRUC	1.09	351.3	Lg	07:39:07.201	-0.4					T__						207620	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/05/11	07:50:37.26	0.24	0.61	47.9184	19.4465	4.5	2.4	165	0.0A	0.0	18	11	115	0.10	1.14	m	kx BUD	18002032	BUD			360		
2022/05/11	07:50:35.24	0.83	0.94	47.8920	19.4049f				0.0f		18	11	120	0.13	1.10		kx BUD_GT	18002033	BUD_GT			153		
(locality : Bercel Hungary)																								
(GT info : GT2 explosion)																								

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	8 BUD	18002033

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU03A	0.13	84.8	Pg	07:50:39.163	0.7					T__		1398.5			ML	1.8	207659	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.13	84.8	Lg	07:50:40.316	-0.7					T__						207666	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU10A	0.26	259.9	Pg	07:50:42.886	1.8					T__		839.0			ML	2.0	207658	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.26	259.9	Lg	07:50:46.486	0.7					T__						207667	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
ET1H	0.31	92.2	Pg	07:50:41.773	-0.5					T__		110.6			ML	1.2	207660	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.31	92.2	Lg	07:50:46.911	-0.5					T__						207668	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
PSZ	0.33	85.2	Pg	07:50:42.258	-0.5					T__		163.1			ML	1.4	207661	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.33	85.2	Lg	07:50:47.235	-1.2					T__						207662	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
BUD	0.48	212.3	Lg	07:50:53.779	0.2					T__						207669	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	0.71	327.9	Pn	07:50:51.420	-0.2					T__		26.3			ML	1.3	207665	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.71	327.9	Lg	07:50:59.502	-0.8					T__						207664	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU09A	0.73	250.2	Lg	07:51:02.031	-0.2					T__						207670	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU02A	0.79	72.6	Pg	07:50:50.349	-1.2					T__		63.3			ML	1.7	207663	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KECS	0.93	50.3	Pn	07:50:54.655	0.2					T__		106.4			ML	2.0	207672	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.93	50.3	Lg	07:51:06.484	-1.4					T__						207671	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									

JOS	0.97	51.1	Pn	07:50:55.050	0.1	T__	47.6	___	ML	1.7	207673	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.97	51.1	Lg	07:51:07.835	-1.8	T__		---			207674	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
HU08A	1.10	245.8	Lg	07:51:14.486	0.3	T__		---			207675	FDSN	ZJ	00	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/11	08:27:27.57	1.23	0.68	48.5546	20.8067	6.5	5.8	175	0.0f		11	8	89	0.19	1.04	sx	BUD	18002034	BUD			176

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	3 BUD	18002034

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.19	251.8	Pg	08:27:31.780	0.3					T__		189.8		---	ML	1.1	207712	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.19	251.8	Lg	08:27:35.355	0.7					T__				---		207713	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
KECS	0.23	251.6	Pg	08:27:32.341	0.1					T__		621.7		---	ML	1.7	207714	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.23	251.6	Lg	08:27:36.326	0.4					T__				---		207715	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ABAH	0.39	131.7	Lg	08:27:42.910	0.6					T__				---		207720	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.47	203.6	Lg	08:27:45.246	0.0					T__				---		207716	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.88	224.1	Pg	08:27:45.533	-0.6					T__		73.1		---	ML	1.9	207719	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.88	224.1	Lg	08:27:58.237	-1.2					T__				---		207718	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ET1H	0.92	223.1	Lg	08:27:59.639	-0.7					T__				---		207721	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.93	339.1	Lg	08:27:57.582	-0.7					T__				---		207717	FDSN	PL	--	BUD	iLoc	BHN	???	_	
KOLS	1.04	68.1	Lg	08:28:03.618	-0.0					T__				---		207722	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/11	09:10:47.86	0.70	0.71	48.6643	18.5998	5.0	3.3	34	0.0f		18	12	86	0.23	1.39	sx	BUD	18002036	BUD			128

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.0	6 BUD	18002036

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.23	137.3	Pg	09:10:52.990	0.2					T__		117.0		---	ML	1.0	207788	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.23	137.3	Lg	09:10:57.724	1.3					T__				---		207792	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
JAVC	0.64	287.9	Pg	09:11:01.317	0.1					T__		100.9		---	ML	1.9	207789	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU10A	0.87	161.0	Lg	09:11:18.668	-0.5					T__				---		207793	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SRO	0.87	192.8	Lg	09:11:19.581	0.2					T__				---		207794	FDSN	SK	--	BUD	iLoc	EHN	???	_	
MODS	0.93	252.2	Pg	09:11:07.278	0.7					T__				---		207790	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.93	252.2	Lg	09:11:20.022	-0.7					T__				---		207795	FDSN	SK	--	BUD	iLoc	HHE	???	_	
PSZ	1.14	130.3	Sn	09:11:27.228	-0.3					T__				---		207785	FDSN	GE	--	BUD	iLoc	HHN	???	_	

ET1H	1.16	132.3	Sn	09:11:26.419	-1.4	T__				207786	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	1.27	97.5	Pn	09:11:13.068	0.3	T__	135.9		ML	2.3	207782	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	1.27	97.5	Sn	09:11:30.910	0.4	T__				207781	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.3 magdef=1																			
(Station ML: 2.3 magdef=0																			
JOS	1.30	96.7	Pn	09:11:12.218	-1.0	T__	46.4		ML	1.9	207779	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.30	96.7	Sn	09:11:31.679	0.4	T__				207780	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1																			
(Station ML: 1.9 magdef=1																			
MORC	1.31	328.5	Pg	09:11:12.792	0.6	T__	45.0		ML	1.9	207791	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.31	328.5	Lg	09:11:30.716	0.2	T__				207796	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1																			
(Station ML: 1.9 magdef=1																			
NIE	1.35	55.4	Lg	09:11:31.679	-0.6	T__				207787	FDSN	PL	--	BUD	iLoc	BHN	???	_	
HU02A	1.39	112.2	Pn	09:11:14.059	-0.5	T__	36.0		ML	1.8	207783	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.39	112.2	Sn	09:11:33.823	0.1	T__				207784	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1																			
(Station ML: 1.8 magdef=1																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/11	11:10:35.71	0.75	1.06	48.1273	18.9866	3.4	2.9	14	0.0f		24	14	85	0.28	1.17	sx	BUD	18002038	BUD			119

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	9 BUD	18002038

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU10A	0.28	175.6	Pg	11:10:42.380	0.5					T__		343.2		---	ML	1.6	207861	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.28	175.6	Lg	11:10:46.567	-0.2					T__				---		207873	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
VYHS	0.38	344.8	Pg	11:10:45.535	1.9					T__		31.8		---	ML	0.9	207864	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.38	344.8	Lg	11:10:48.761	-0.7					T__				---		207874	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=0																									
HU03A	0.47	118.3	Pg	11:10:46.547	0.9					T__		138.0		---	ML	1.7	207863	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.47	118.3	Lg	11:10:53.971	1.0					T__				---		207862	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
SRO	0.55	235.5	Lg	11:10:55.304	-0.9					T__				---		207865	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU09A	0.64	220.0	Lg	11:10:58.338	-0.8					T__				---		207866	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	0.64	112.4	Pg	11:10:51.186	1.8					T__		35.7		---	ML	1.4	207869	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.64	112.4	Lg	11:10:58.509	-0.6					T__				---		207868	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
PSZ	0.64	108.6	Pg	11:10:49.992	0.4					T__		58.7		---	ML	1.6	207867	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.64	108.6	Lg	11:10:59.186	-0.4					T__				---		207884	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
CSKK	0.91	212.9	Pg	11:10:55.461	1.7					T__		113.2		---	ML	2.1	207871	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.91	212.9	Lg	11:11:07.275	-1.2					T__				---		207870	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									

HU08A	1.00	226.2	Lg	11:11:10.433	-0.7	T__									207872	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU02A	1.03	89.7	Sn	11:11:11.805	-0.8	T__									207875	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KECS	1.06	69.9	Pg	11:10:56.513	-0.3	T__	123.7								207877	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	1.06	69.9	Lg	11:11:11.845	-1.4	T__									207876	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.2 magdef=1)																							
(Station ML: 2.2 magdef=0)																							
JOS	1.10	69.8	Pg	11:10:57.357	-0.1	T__	70.1								207879	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.10	69.8	Sn	11:11:12.924	-1.4	T__									207878	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																							
(Station ML: 2.0 magdef=1)																							
JAVC	1.14	310.4	Pg	11:10:59.409	0.5	T__	67.2								207880	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.14	310.4	Sn	11:11:15.299	-0.1	T__									207881	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																							
(Station ML: 2.0 magdef=1)																							
MODS	1.17	282.8	Pg	11:10:59.556	0.3	T__									207882	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	1.17	282.8	Sn	11:11:14.525	-1.5	T__									207883	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/11	11:49:18.95	0.77	0.92	48.1176	18.9734	3.4	3.2	28	0.0f		18	13	83	0.27	1.16	sx	BUD	18002040	BUD			118

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	5 BUD	18002040

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.27	173.6	Pg	11:49:26.095	1.2					T__		286.5			ML	1.5	207932	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.27	173.6	Lg	11:49:29.777	0.0					T__						207949	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
VYHS	0.39	346.4	Pg	11:49:28.219	1.2					T__		20.5			ML	0.7	207935	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.39	346.4	Lg	11:49:33.216	0.2					T__						207936	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=0)																									
A338A	0.43	256.4	Lg	11:49:34.164	-1.0					T__						207937	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
HU03A	0.47	116.7	Lg	11:49:36.614	0.3					T__						207933	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SRO	0.54	235.8	Lg	11:49:38.903	-0.1					T__						207938	FDSN	SK	--	BUD	iLoc	EHN	???	_	
ET1H	0.65	111.3	Lg	11:49:42.501	-0.0					T__						207939	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.65	107.5	Pg	11:49:33.499	0.6					T__		52.2			ML	1.6	207934	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.65	107.5	Lg	11:49:42.441	-0.5					T__						207940	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU08A	0.99	226.3	Lg	11:49:52.542	-1.4					T__						207941	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU02A	1.04	89.2	Sn	11:49:55.129	-1.0					T__						207942	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	1.07	69.5	Pg	11:49:40.611	0.3					T__		83.2			ML	2.0	207944	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	1.07	69.5	Lg	11:49:55.915	-0.9					T__						207943	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
JOS	1.11	69.5	Pg	11:49:40.788	-0.2					T__		36.4			ML	1.7	207945	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.11	69.5	Sn	11:49:56.537	-1.3					T__						207946	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
JAVC	1.14	311.1	Sn	11:49:58.105	-0.5					T__						207947	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
MODS	1.16	283.4	Sn	11:49:57.615	-1.5					T__						207948	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/11	23:31:23.16	1.00	0.38	47.4204	18.2168	6.9	4.4	25	9.0f		5	3	125	0.06	0.25	ke	BUD	18002042	BUD			246

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.06	152.6	Pg	23:31:25.670	0.2					T__		830.1		---	ML	1.4	207985	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	152.6	Lg	23:31:27.279	-0.3					T__				---		207986	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU08A	0.20	273.2	Pg	23:31:27.825	0.2					T__		57.1		---	ML	0.6	207987	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.20	273.2	Lg	23:31:31.006	-0.3					T__				---		207988	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
HU09A	0.25	27.2	Lg	23:31:32.704	-0.2					T__				---		207989	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/12	06:05:47.69	1.04	0.46	47.3724	18.3824	8.1	4.4	148	0.0f		10	9	108	0.08	1.25	sx	BUD	18002044	BUD			200

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.08	263.6	Pg	06:05:50.048	0.0					T__		910.6		---	ML	1.5	208012	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.08	263.6	Lg	06:05:51.929	-0.4					T__				---		208016	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
HU09A	0.27	360.0	Lg	06:05:58.776	0.2					T__				---		208013	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.32	280.9	Lg	06:06:00.189	-0.0					T__				---		208017	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU10A	0.64	42.1	Lg	06:06:10.669	-0.9					T__				---		208018	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
ET1H	1.13	62.7	Sn	06:06:27.579	0.6					T__				---		208019	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.16	61.3	Sn	06:06:28.154	0.3					T__				---		208020	FDSN	GE	--	BUD	iLoc	HHE	???	_	
VYHS	1.16	15.0	Sn	06:06:27.954	0.1					T__				---		208014	FDSN	SK	--	BUD	iLoc	HHE	???	_	
MORH	1.17	171.1	Sn	06:06:28.175	0.2					T__				---		208015	FDSN	HU	--	BUD	iLoc	HHE	???	_	
MODS	1.25	323.8	Sn	06:06:29.954	0.0					T__				---		208021	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/12	08:19:17.38	0.74	1.00	47.3312	18.3602	4.4	3.8	103	0.0f		15	11	106	0.07	1.45	sx	BUD	18002048	BUD			115

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	4 BUD	18002048

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.07	295.3	Pg	08:19:19.756	0.2					T__		2729.4		---	ML	1.9	208077	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.07	295.3	Lg	08:19:21.582	-0.2					T__				---		208078	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU09A	0.31	2.8	Pg	08:19:25.836	1.8					T__		402.8		---	ML	1.8	208080	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.31	2.8	Lg	08:19:29.014	-0.7					T__				---		208079	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	

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(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
HU08A 0.31 288.8 Lg 08:19:29.679 -0.1 T__ --- 208086 FDSN ZJ 00 BUD iLoc HHE ??? _
A267A 0.39 167.8 Lg 08:19:31.935 -0.5 T__ --- 208087 FDSN ZJ 00 BUD iLoc HHN ??? _
HU10A 0.68 40.7 Lg 08:19:40.992 -1.7 T__ --- 208081 FDSN ZJ 00 BUD iLoc HHN ??? _
MORH 1.13 170.0 Lg 08:19:56.110 -0.2 T__ --- 208083 FDSN HU -- BUD iLoc HHN ??? _
ET1H 1.16 61.2 Sn 08:19:57.028 -0.4 T__ --- 208088 FDSN HU -- BUD iLoc HHN ??? _
PSZ 1.19 59.9 Pn 08:19:40.772 -0.6 T__ --- ML 1.9 208084 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 1.19 59.9 Sn 08:19:58.265 -0.1 T__ --- 208089 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
VYHS 1.21 15.2 Pn 08:19:40.626 -0.9 T__ 20.4 --- ML 1.5 208082 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.21 15.2 Sn 08:19:57.754 -0.9 T__ --- 208090 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
KOVH 1.26 188.3 Sn 08:20:01.435 1.7 T__ --- 208091 FDSN HU -- BUD iLoc HHN ??? _
RONA 1.45 285.5 Sn 08:20:04.875 0.3 T__ --- 208085 FDSN OE -- BUD iLoc HHE ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/12	08:37:47.22	1.02	1.39	48.2498	21.2346	6.1	4.0	154	0.0f		14	9	151	0.05	1.62	sx	BUD	18002050	BUD			203

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.0	5 BUD	18002050

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.05	4.2	Pg	08:37:48.770	0.0					T__		19743.9		_c	ML	2.7	208125	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.05	4.2	Lg	08:37:49.514	-0.8					T__				---		208132	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=0																									
HU02A	0.49	255.2	Pg	08:37:57.626	-0.0					T__		68.2		---	ML	1.5	208126	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.49	255.2	Lg	08:38:04.144	-1.5					T__				---		208133	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0																									
JOS	0.52	298.2	Pg	08:37:58.046	0.3					T__		81.8		---	ML	1.7	208127	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.52	298.2	Lg	08:38:05.258	-0.6					T__				---		208134	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
KECS	0.55	295.3	Pg	08:37:58.712	0.4					T__		154.3		---	ML	2.0	208129	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.55	295.3	Lg	08:38:06.116	-0.7					T__				---		208128	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
TRPA	0.88	97.3	Pg	08:38:04.948	0.6					T__		99.4		---	ML	2.0	208130	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.88	97.3	Lg	08:38:17.035	-1.9					T__				---		208135	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
PSZ	0.96	250.2	Lg	08:38:19.935	-1.8					T__				---		208136	FDSN	GE	--	BUD	iLoc	HHN	???	_	
KOLS	0.97	44.8	Lg	08:38:19.838	-1.8					T__				---		208137	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ET1H	0.99	248.4	Lg	08:38:21.673	-0.6					T__				---		208131	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.62	279.6	Sn	08:38:41.183	2.6					T__				---		208138	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/12	08:58:50.72	1.06	1.13	48.8957	21.3458	8.7	4.7	156	0.0f		11	9	138	0.60	1.41	sx	BUD	18002052	BUD			211

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	4 BUD	18002052

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.60	186.7	Pg	08:59:02.816	-0.0					T__		70.6		---	ML	1.7	208196	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KOLS	0.61	86.1	Pg	08:59:02.702	0.2					T__				---		208194	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
JOS	0.67	233.5	Pg	08:59:04.552	0.6					T__		65.3		---	ML	1.7	208202	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.67	233.5	Lg	08:59:13.110	-0.9					T__				---		208197	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KECS	0.70	234.4	Pg	08:59:05.331	0.6					T__		87.5		---	ML	1.8	208192	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.70	234.4	Lg	08:59:14.132	-1.1					T__				---		208198	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
NIE	0.86	307.7	Lg	08:59:17.864	-1.4					T__				---		208195	FDSN	PL	--	BUD	iLoc	BHN	???	_	
HU02A	0.95	215.5	Pg	08:59:09.202	-0.9					T__		34.6		---	ML	1.6	208193	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
TRPA	1.10	133.5	Lg	08:59:27.710	-1.2					T__				---		208199	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.38	225.2	Sn	08:59:37.573	1.4					T__				---		208200	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.41	224.6	Sn	08:59:38.136	1.1					T__				---		208201	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/12	09:07:30.40	1.01	0.45	48.8084	19.8158	5.6	4.3	88	0.0f		12	7	142	0.55	1.08	sx	BUD	18002054	BUD			233

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	5 BUD	18002054

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.55	126.0	Pg	09:07:41.468	0.0					T__		102.5		---	ML	1.8	208240	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.55	126.0	Lg	09:07:49.995	0.3					T__				---		208241	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
JOS	0.57	122.8	Pg	09:07:41.393	-0.4					T__		32.1		---	ML	1.3	208234	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.57	122.8	Lg	09:07:50.632	0.2					T__				---		208237	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
NIE	0.69	27.3	Pg	09:07:43.804	0.4					T__		37.2		---	ML	1.5	208235	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.69	27.3	Lg	09:07:52.458	-0.8					T__				---		208238	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
VYHS	0.72	244.5	Lg	09:07:55.138	-0.4					T__				---		208242	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	0.83	145.2	Pg	09:07:47.045	-0.5					T__		45.2		---	ML	1.6	208244	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.83	145.2	Lg	09:08:00.534	0.1					T__				---		208243	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ET1H	0.93	177.7	Pg	09:07:50.412	0.6					T__		31.6		---	ML	1.5	208245	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

ET1H	0.93	177.7	Lg	09:08:03.390	0.0	T__	---	208239	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																
(Station ML: 1.5 magdef=1)																
ABAH	1.08	117.9	Lg	09:08:07.358	-0.0	T__	---	208236	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/12	09:10:08.66	0.87	1.33	48.9733	18.2945	6.0	3.9	22	0.0f		11	9	85	0.43	1.71	sx	BUD	18002056	BUD			142

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	4 BUD	18002056

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JAVC	0.43	254.7	Pg	09:10:17.718	0.0					T__		116.3		---	ML	1.6	208278	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.43	254.7	Lg	09:10:24.219	-0.4					T__				---		208279	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
VYHS	0.60	143.0	Pg	09:10:20.746	-0.1					T__		22.9		---	ML	1.2	208277	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.60	143.0	Lg	09:10:28.524	-1.0					T__				---		208280	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
MODS	0.90	228.7	Lg	09:10:40.367	-0.3					T__				---		208287	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MORC	0.94	328.9	Pg	09:10:26.664	0.5					T__		78.8		---	ML	1.9	208281	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
PSZ	1.50	134.1	Sn	09:10:58.233	1.1					T__				---		208282	FDSN	GE	--	BUD	iLoc	HHN	???	_	
KECS	1.53	107.9	Sn	09:10:57.875	0.0					T__				---		208283	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	1.56	107.0	Pg	09:10:39.837	0.5					T__		27.7		---	ML	1.8	208285	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
OJC	1.59	37.5	Sn	09:10:56.972	-2.2					T__				---		208284	FDSN	PL	--	BUD	iLoc	BHE	???	_	
HU02A	1.71	119.0	Sn	09:11:04.803	2.5					T__				---		208286	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/12	09:31:14.51	1.22	0.89	48.4504	17.4612	11.8	3.4	123	0.0f		8	5	204	0.14	1.08	sx	BUD	18002058	BUD			272

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.14	238.0	Pg	09:31:18.040	0.0					T__				---		208311	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.14	238.0	Lg	09:31:20.660	-0.4					T__				---		208317	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ZST	0.35	223.4	Pg	09:31:22.349	0.4					T__				---		208312	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.35	223.4	Lg	09:31:27.051	-0.7					T__				---		208314	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.43	18.7	Pg	09:31:24.202	0.5					T__		95.3		---	ML	1.5	208316	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.43	18.7	Lg	09:31:29.278	-1.5					T__				---		208318	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
KRUC	0.93	311.3	Lg	09:31:46.487	0.3					T__				---		208315	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
RONA	1.08	226.6	Pg	09:31:36.646	0.7					T__				---		208313	FDSN	OE	--	BUD	iLoc	HHZ	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/13	06:26:03.34	1.30	0.30	47.8737	20.3542	16.7	4.0	145	0.0A	0.0	8	5	246	0.27	0.63	m	kx BUD	18002066	BUD			360
2022/05/13	06:26:03.07	0.95	1.70	47.9590	20.3545f				0.0f		8	5	221	0.20	0.55		kx BUD_GT	18002067	BUD_GT			243

(locality : Eger-III. Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.3	3 BUD	18002067

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.20	35.0	Pg	06:26:08.596	0.9					T__		171.4		---	ML	1.1	208538	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	35.0	Lg	06:26:11.545	-0.0					T__				---		208537	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																									
PSZ	0.31	262.7	Pg	06:26:09.999	-0.2					T__		49.9		---	ML	0.9	208542	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.31	262.7	Lg	06:26:12.628	-3.0					T__				---		208543	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1)																									
ET1H	0.33	256.4	Lg	06:26:13.314	-2.6					T__				---		208544	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.53	9.4	Lg	06:26:23.403	1.3					T__				---		208540	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.55	12.9	Pg	06:26:15.264	1.1					T__		39.2		---	ML	1.4	208539	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.55	12.9	Lg	06:26:23.517	0.8					T__				---		208541	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/13	07:04:00.66	0.76	1.24	47.6379	18.5244	3.3	2.7	133	0.0f		23	16	102	0.10	1.60	sx	BUD	18002068	BUD			107

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	7 BUD	18002068

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU09A	0.10	270.4	Pg	07:04:03.505	0.4					T__		2657.5		_c	ML	2.0	208587	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.10	270.4	Lg	07:04:04.400	-1.1					T__				---		208599	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																									
SR0	0.23	321.0	Pg	07:04:06.025	0.4					T__		6104.9		---	ML	2.7	208608	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SR0	0.23	321.0	Lg	07:04:08.910	-1.1					T__				---		208607	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=0)																									
CSKK	0.33	213.1	Pg	07:04:08.709	1.0					T__		326.1		---	ML	1.7	208588	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.33	213.1	Lg	07:04:12.982	-0.7					T__				---		208600	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
HU10A	0.39	57.9	Lg	07:04:14.995	-0.8					T__				---		208609	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A338A	0.39	343.0	Pg	07:04:10.997	2.0					T__		600.3		---	ML	2.2	208589	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	0.39	343.0	Lg	07:04:15.270	-0.6					T__				---		208590	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																									
HU08A	0.46	243.3	Lg	07:04:17.070	-0.7					T__				---		208601	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A267A	0.69	182.4	Lg	07:04:25.564	-0.2					T__				---		208602	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU03A	0.77	69.5	Lg	07:04:28.174	-0.3					T__				---		208591	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

VYHS	0.88	13.6	Pg	07:04:20.271	1.7	T__	17.9	___	ML	1.2	208593	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.88	13.6	Lg	07:04:29.912	-1.7	T__		---			208592	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																			
(Station ML: 1.2 magdef=0)																			
ET1H	0.94	74.6	Pg	07:04:19.773	-0.7	T__	39.0	___	ML	1.6	208604	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.94	74.6	Lg	07:04:33.504	-0.9	T__		---			208603	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			
PSZ	0.97	72.6	Pg	07:04:21.064	-0.0	T__	55.6	___	ML	1.8	208606	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.97	72.6	Lg	07:04:33.772	-1.9	T__		---			208605	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
MODS	1.11	311.8	Sn	07:04:37.133	-2.5	T__		---			208594	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	1.35	335.3	Sn	07:04:46.174	0.7	T__		---			208595	FDSN	CZ	--	BUD	iLoc	HHN	???	_
MORH	1.43	176.7	Sn	07:04:47.012	-0.2	T__		---			208596	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOVH	1.58	190.8	Lg	07:04:55.882	1.3	T__		---			208598	FDSN	HU	--	BUD	iLoc	HHN	???	_
JOS	1.60	56.8	Sn	07:04:53.032	1.4	T__		---			208597	FDSN	ZJ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/13	07:32:43.82	1.02	0.91	46.2475	17.2510	5.8	4.0	70	7.6	7.8	12	7	86	0.09	0.97	ke	BUD	18002070	BUD			144

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	5 BUD	18002070

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A264A	0.09	163.0	Pg	07:32:46.177	-0.2					T__		776.0		_d_	ML	1.4	208647	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.09	163.0	Lg	07:32:48.491	0.2					T__				---		208648	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
A263A	0.40	6.4	Pg	07:32:51.771	-0.2					T__		404.6		___	ML	2.0	208651	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.40	6.4	Lg	07:32:58.508	0.9					T__				---		208652	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
A265A	0.42	64.7	Pg	07:32:51.618	-0.8					T__		405.2		___	ML	2.1	208650	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.42	64.7	Lg	07:32:59.016	0.7					T__				---		208649	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
KOVH	0.61	104.8	Pg	07:32:56.093	-0.1					T__		53.1		___	ML	1.6	208653	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.61	104.8	Lg	07:33:05.943	1.4					T__				---		208654	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KOGS	0.72	286.5	Lg	07:33:08.002	0.6					T__				---		208655	FDSN	SL	--	BUD	iLoc	BHN	???	_	
PTJ	0.96	249.6	Lg	07:33:15.273	-0.8					T__				---		208656	FDSN	CR	--	BUD	iLoc	BHN	???	_	
MORH	0.97	91.4	Pg	07:33:01.646	-1.0					T__		24.6		___	ML	1.4	208658	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.97	91.4	Lg	07:33:16.493	0.8					T__				---		208657	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/13	07:33:54.39	2.66	0.62	48.5380	20.8687	16.4	7.3	96	0.0f		8	6	231	0.22	0.96	sx	BUD	18002072	BUD			309

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.22	259.2	Pg	07:33:59.433	0.4					T__		154.5		___	ML	1.1	208685	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.22	259.2	Lg	07:34:02.629	-0.0					T__				---		208688	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
KECS	0.26	258.0	Pg	07:33:59.981	0.2					T__		329.7		___	ML	1.5	208686	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.26	258.0	Lg	07:34:03.761	-0.2					T__				---		208687	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU02A	0.48	209.0	Lg	07:34:12.157	-0.0					T__				---		208689	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
PSZ	0.90	226.8	Lg	07:34:26.221	-0.6					T__				---		208690	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.94	225.7	Lg	07:34:26.762	-1.0					T__				---		208692	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.96	337.2	Lg	07:34:25.415	-0.7					T__				---		208691	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/13	08:01:03.78	0.84	0.72	48.3860	19.1322	7.0	3.4	22	0.0f		12	9	143	0.22	1.24	sx	BUD	18002074	BUD			146

Magnitude Err Nsta Author OrigID
ML 1.9 0.1 5 BUD 18002074

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.22	298.8	Pg	08:01:09.001	0.4					T__		335.3		_c	ML	1.5	208723	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.22	298.8	Lg	08:01:12.032	-0.2					T__				---		208727	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
HU10A	0.55	188.0	Lg	08:01:24.080	0.1					T__				---		208724	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.69	132.2	Lg	08:01:28.171	-1.0					T__				---		208728	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.71	135.4	Lg	08:01:29.175	-0.1					T__				---		208729	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.91	83.3	Pg	08:01:22.678	0.9					T__		90.5		---	ML	2.0	208721	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
JOS	0.94	82.8	Pg	08:01:23.189	0.7					T__		36.5		___	ML	1.6	208720	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.94	82.8	Lg	08:01:35.569	-1.0					T__				---		208730	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU02A	0.97	105.3	Pg	08:01:24.248	0.6					T__		75.8		___	ML	1.9	208722	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
JAVC	1.08	296.6	Pg	08:01:25.913	0.2					T__		71.9		___	ML	2.0	208725	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.08	296.6	Sn	08:01:41.598	-0.3					T__				---		208731	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
MODS	1.24	270.1	Sn	08:01:44.969	-0.8					T__				---		208726	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/13	08:13:48.57	1.57	1.09	48.4798	21.4429	9.2	7.9	99	0.0f		9	6	166	0.23	1.18	sx	BUD	18002076	BUD			304

Magnitude Err Nsta Author OrigID
ML 1.4 0.0 3 BUD 18002076

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ABAH	0.23	216.5	Pg	08:13:54.248	0.7					T__		327.4		---	ML	1.4 208760	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.23	216.5	Lg	08:13:56.786	-1.1					T__				---		208761	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
JOS	0.60	271.9	Pg	08:14:00.584	-0.0					T__		43.7		---	ML	1.5 208762	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.60	271.9	Lg	08:14:10.553	0.8					T__				---		208765	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
KECS	0.64	270.7	Lg	08:14:12.179	1.2					T__				---		208766	FDSN	SK	--	BUD	iLoc	EHN	???	_
HU02A	0.71	240.1	Pg	08:14:02.291	-1.0					T__		33.9		---	ML	1.4 208763	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.71	240.1	Lg	08:14:13.219	-1.2					T__				---		208764	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
KOLS	0.71	50.2	Lg	08:14:13.056	-0.9					T__				---		208767	FDSN	SK	--	BUD	iLoc	HHN	???	_
PSZ	1.18	242.1	Sn	08:14:29.152	-0.0					T__				---		208768	FDSN	GE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/13	08:40:55.26	0.52	0.41	47.8326	19.1158	8.9	3.4	4	0.0A	0.0	10	6	196	0.07	1.16	m	kx BUD	18002078	BUD			360
2022/05/13	08:40:53.57	0.92	0.98	47.8327	19.1394f				0.0f		10	6	194	0.08	1.15		kx BUD_GT	18002079	BUD_GT			258
(locality : Sejce-Vác Hungary)																						
(GT info : GT2 explosion)																						

Magnitude Err Nsta Author OrigID
ML 1.4 0.2 4 BUD 18002079

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU10A	0.08	278.8	Pg	08:40:56.485	0.7					T__		587.4		---	ML	1.3 208850	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	08:40:57.051	-0.7					T__				---		208851	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
ET1H	0.50	84.3	Pg	08:41:04.607	0.4					T__		48.6		---	ML	1.4 208853	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.50	84.3	Lg	08:41:11.801	-0.2					T__				---		208852	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
PSZ	0.52	80.1	Lg	08:41:11.973	-1.1					T__				---		208854	FDSN	GE	--	BUD	iLoc	HHN	???	_
VYHS	0.69	343.1	Lg	08:41:17.274	-0.7					T__				---		208855	FDSN	SK	--	BUD	iLoc	HHE	???	_
HU02A	0.98	72.2	Pg	08:41:15.016	1.3					T__		29.7		---	ML	1.5 208849	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	72.2	Lg	08:41:27.323	-1.8					T__				---		208856	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
JOS	1.15	54.2	Pg	08:41:16.342	0.0					T__		48.0		---	ML	1.8 208848	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.15	54.2	Sn	08:41:32.592	-0.8					T__				---		208857	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/05/13 09:54:18.84 1.03 1.06 46.1216 21.6295 9.6 3.7 88 0.0f 10 6 156 0.15 1.64 sx BUD 18002080 BUD 205

Magnitude Err Nsta Author OrigID
ML 1.6 0.4 4 BUD 18002080

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SIRR	0.15	8.2	Pg	09:54:22.254	-0.1					T__		434.9		---	ML	1.3	208887	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.15	8.2	Lg	09:54:25.305	-0.0					T__				---		208888	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
BZS	0.51	181.0	Pg	09:54:28.661	-0.2					T__		45.5		---	ML	1.4	208890	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.51	181.0	Lg	09:54:35.881	-0.3					T__				---		208889	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
HU24A	0.85	337.8	Lg	09:54:50.627	1.5					T__				---		208891	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
DRGR	1.00	47.7	Pg	09:54:38.930	0.1					T__		144.2		---	ML	2.2	208894	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	1.00	47.7	Lg	09:54:51.542	-2.1					T__				---		208892	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																									
GZR	1.08	131.8	Pg	09:54:40.355	0.9					T__		62.7		---	ML	1.9	208893	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.08	131.8	Lg	09:54:54.794	0.2					T__				---		208895	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
LOT	1.64	113.5	Sn	09:55:10.760	-0.2					T__				---		208896	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/05/14 19:15:03.29 3.62 0.59 46.5496 17.8338 20.7 6.0 135 15.7 16.3 7 4 262 0.13 0.65 ke BUD 18002088 BUD 296

Magnitude Err Nsta Author OrigID
ML 1.0 0.0 3 BUD 18002088

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A265A	0.13	192.0	Pg	19:15:07.038	-0.2					T__		154.3		---	ML	0.8	209073	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.13	192.0	Lg	19:15:10.407	0.3					T__				---		209077	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1)																									
A266A	0.30	94.5	Pg	19:15:09.878	-0.0					T__		77.5		---	ML	1.0	209075	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.30	94.5	Lg	19:15:15.246	0.4					T__				---		209076	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																									
KOVH	0.50	158.1	Pg	19:15:13.639	0.1					T__		20.9		---	ML	1.0	209072	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.50	158.1	Lg	19:15:20.623	0.1					T__				---		209071	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																									
MORH	0.65	120.6	Lg	19:15:25.051	-0.9					T__				---		209074	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/05/15 16:29:08.36 1.28 0.51 45.9064 16.0147 7.7 4.8 68 5.0f 7 4 176 0.03 0.57 ke BUD 18002090 BUD 282

Magnitude Err Nsta Author OrigID

ML 0.7 0.0 3 BUD 18002090

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PTJ	0.03	271.1	Pg	16:29:09.750	-0.2					T__		182.0		---	ML	0.7 209117	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.03	271.1	Lg	16:29:10.836	-0.5					T__				---		209118	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 0.7 magdef=1)																								
(Station ML: 0.7 magdef=1)																								
ZAG	0.08	193.7	Pg	16:29:10.482	0.1					T__		615.9		---	ML	1.3 209122	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.08	193.7	Lg	16:29:11.285	-0.6					T__				---		209121	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
CRES	0.40	258.5	Pg	16:29:16.725	0.6					T__		16.9		---	ML	0.6 209120	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.40	258.5	Lg	16:29:22.458	0.4					T__				---		209119	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 0.6 magdef=1)																								
(Station ML: 0.6 magdef=1)																								
KDGS	0.57	16.7	Lg	16:29:27.000	0.0					T__				---		209123	FDSN	SL	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/16	07:11:20.56	0.83	0.77	48.9895	19.3616	5.4	4.3	173	0.0f		18	12	68	0.61	1.43	sx	BUD	18002096	BUD			110

Magnitude	Err	Nsta	Author	OrigID
ML	1.7 0.1	6	BUD	18002096

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
VYHS	0.61	215.2	Pg	07:11:32.235	-0.6					T__		25.8		---	ML	1.2 209345	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.61	215.2	Lg	07:11:42.329	0.6					T__				---		209346	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																								
(Station ML: 1.2 magdef=0)																								
NIE	0.75	54.8	Lg	07:11:45.803	0.4					T__				---		209352	FDSN	PL	--	BUD	iLoc	BHN	???	_
KECS	0.90	123.8	Pg	07:11:38.263	-0.1					T__		589.3		---	ML	2.8 209338	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.90	123.8	Lg	07:11:51.817	0.1					T__				---		209353	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.8 magdef=1)																								
(Station ML: 2.8 magdef=0)																								
JOS	0.92	121.9	Pg	07:11:38.435	-0.3					T__		54.9		---	ML	1.8 209336	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.92	121.9	Lg	07:11:51.503	-1.0					T__				---		209337	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
HU03A	1.10	171.6	Sn	07:11:59.484	0.5					T__				---		209344	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
JAVC	1.12	264.0	Sn	07:11:59.403	-0.4					T__				---		209347	FDSN	CZ	--	BUD	iLoc	HHN	???	_
PSZ	1.13	161.5	Pn	07:11:44.676	1.0					T__		51.7		---	ML	1.8 209342	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.13	161.5	Sn	07:12:00.455	0.5					T__				---		209341	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
ET1H	1.16	162.8	Pn	07:11:44.999	0.9					T__		29.4		---	ML	1.6 209343	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.16	162.8	Sn	07:12:00.677	0.0					T__				---		209348	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
HU02A	1.16	137.9	Pn	07:11:43.057	-1.1					T__		38.9		---	ML	1.7 209340	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.16	137.9	Lg	07:11:59.605	-0.8					T__				---		209339	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
OJC	1.26	12.8	Lg	07:12:01.467	-0.2					T__				---		209349	FDSN	PL	--	BUD	iLoc	BHN	???	_

ABAH	1.43	118.4	Sn	07:12:08.742	1.6	T__	---	209351	FDSN	HU	--	BUD	iLoc	HHN	???	_
MORC	1.43	304.2	Lg	07:12:06.904	0.2	T__	---	209350	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/16	07:43:04.63	0.87	1.21	47.8841	16.4446	5.4	3.5	123	0.0f		11	7	110	0.21	1.27	sx	BUD	18002098	BUD			160

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.21	208.5	Pg	07:43:08.668	-0.4					T__						209411	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.21	208.5	Lg	07:43:11.811	-0.4					T__						209416	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	0.22	159.1	Lg	07:43:12.480	-0.0					T__						209415	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CONA	0.39	276.6	Pg	07:43:12.511	-0.1					T__		30.6				209412	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
CONA	0.39	276.6	Lg	07:43:18.973	1.0					T__						209417	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
MODS	0.74	48.4	Pg	07:43:21.156	1.3					T__						209413	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.74	48.4	Lg	07:43:29.764	-1.8					T__						209418	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ARSA	0.89	224.9	Lg	07:43:33.851	0.8					T__						209414	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.18	358.4	Pg	07:43:26.017	-1.2					T__		32.0				209420	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_	
KRUC	1.18	358.4	Lg	07:43:43.265	-1.4					T__						209421	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
JAVC	1.27	39.5	Sn	07:43:48.767	1.2					T__						209419	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/16	09:22:47.42	1.13	0.73	48.9812	19.8568	6.6	5.1	177	0.0f		10	6	158	0.53	1.06	sx	BUD	18002102	BUD			262

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.3	4 BUD	18002102

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
NIE	0.53	33.4	Lg	09:23:04.915	-0.0					T__						209556	FDSN	PL	--	BUD	iLoc	BHN	???	_	
KECS	0.65	139.9	Pg	09:23:00.910	0.5					T__		104.6				209555	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_	
KECS	0.65	139.9	Lg	09:23:10.215	0.1					T__						209554	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
JOS	0.66	136.8	Pg	09:23:00.950	0.4					T__		45.4				209553	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_	
JOS	0.66	136.8	Lg	09:23:10.458	-0.1					T__						209560	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
VYHS	0.83	234.6	Pg	09:23:03.863	-0.4					T__		10.0				209558	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	0.83	234.6	Lg	09:23:17.538	1.3					T__						209557	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
HU02A	0.97	152.4	Pg	09:23:06.924	-0.3					T__		25.9				209559	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
HU02A	0.97	152.4	Lg	09:23:20.640	-0.5					T__						209561	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
PSZ	1.06	178.6	Sn	09:23:24.166	-1.0					T__						209562	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/17	06:47:04.60	0.55	0.64	47.8321	19.9190	6.9	3.0	167	0.0A	0.0	16	9	209	0.06	1.00	m	kx BUD	18002112	BUD			360
2022/05/17	06:47:03.01	0.87	1.33	47.8222	19.8572f				0.0f		16	9	210	0.06	1.04		kx BUD_GT	18002113	BUD_GT			232

(locality : Gyöngyöstarján Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	7 BUD	18002113

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ET1H	0.06	9.5	Pg	06:47:05.149	0.4					T__		6460.7		___	ML	2.3	209871	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.06	9.5	Lg	06:47:06.080	-0.4					T__				---		209878	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=0																									
PSZ	0.10	14.6	Pg	06:47:05.696	-0.1					T__		4157.6		_c_	ML	2.2	209870	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.10	14.6	Lg	06:47:06.920	-1.4					T__				---		209879	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																									
HU03A	0.19	295.3	Pg	06:47:08.947	1.5					T__		509.3		___	ML	1.5	209872	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.19	295.3	Lg	06:47:11.338	0.5					T__				---		209880	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
HU02A	0.54	56.0	Lg	06:47:20.187	-3.1					T__				---		209881	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU10A	0.57	272.6	Pg	06:47:16.104	1.3					T__		200.7		___	ML	2.1	209874	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.57	272.6	Lg	06:47:25.453	1.4					T__				---		209873	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
KECS	0.78	32.2	Lg	06:47:29.578	-1.0					T__				---		209882	FDSN	SK	--	BUD	iLoc	EHE	???	_	
JOS	0.81	33.9	Pg	06:47:19.354	0.1					T__		105.3		___	ML	2.0	209875	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.81	33.9	Lg	06:47:29.707	-1.9					T__				---		209883	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
VYHS	0.96	314.9	Pg	06:47:22.276	-0.2					T__		13.0		___	ML	1.1	209876	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.96	314.9	Lg	06:47:36.482	0.0					T__				---		209884	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0																									
ABAH	1.04	62.4	Pg	06:47:23.395	-0.2					T__		53.3		___	ML	1.8	209885	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	1.04	62.4	Lg	06:47:37.979	-2.0					T__				---		209877	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/05/17	06:55:46.48	1.19	0.45	47.3608	18.1075	10.9	4.1	14	9.0f		5	3	210	0.10	0.47		ke BUD	18002114	BUD				288

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.10	88.7	Pg	06:55:49.583	0.2					T__		585.3		___	ML	1.4	209913	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.10	88.7	Lg	06:55:51.463	-0.5					T__				---		209914	FDSN	HU	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.4 magdef=1
 (Station ML: 1.4 magdef=1
 HU08A 0.14 299.6 Pg 06:55:50.158 0.2 T__ 180.2 ___ ML 1.0 209916 FDSN ZJ 00 BUD iLoc HHZ HHZ _
 HU08A 0.14 299.6 Lg 06:55:52.568 -0.3 T__ ___ 209915 FDSN ZJ 00 BUD iLoc HHN ??? _
 (Reading ML: 1.0 magdef=1
 (Station ML: 1.0 magdef=1
 SRO 0.47 17.0 Lg 06:56:03.832 -0.1 T__ ___ 209917 FDSN SK -- BUD iLoc EHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/17	08:00:55.61	0.90	1.01	48.5461	19.1372	8.3	3.2	174	0.0f		11	8	112	0.21	1.25	sx	BUD	18002116	BUD			164

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	3 BUD	18002116

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.21	255.5	Pg	08:01:00.474	0.4					T__		37.6		___	ML	0.5	209980	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.21	255.5	Lg	08:01:04.113	0.7					T__				___		209988	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1 (Station ML: 0.5 magdef=1																									
A338A	0.75	224.9	Lg	08:01:22.440	-0.4					T__				___		209982	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
KECS	0.90	93.5	Lg	08:01:27.041	0.2					T__				___		209990	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.93	92.6	Pg	08:01:14.704	0.6					T__		34.0		___	ML	1.6	209986	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.93	92.6	Lg	08:01:27.447	-0.6					T__				___		209981	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
HU02A	1.02	114.1	Pg	08:01:17.091	0.6					T__		34.8		___	ML	1.6	209987	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.02	114.1	Lg	08:01:29.881	-1.7					T__				___		209989	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
JAVC	1.02	288.4	Lg	08:01:30.252	-1.6					T__				___		209983	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
NIE	1.16	40.8	Lg	08:01:34.554	0.3					T__				___		209984	FDSN	PL	--	BUD	iLoc	BHN	???	_	
MODS	1.25	262.8	Sn	08:01:37.174	-0.7					T__				___		209985	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/17	08:11:41.69	1.14	0.52	48.5373	20.7608	8.4	3.4	5	0.0f		15	9	159	0.15	1.28	sx	BUD	18002118	BUD			199

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	6 BUD	18002118

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.15	254.3	Pg	08:11:45.191	0.2					T__		411.6		___	ML	1.3	210026	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.15	254.3	Lg	08:11:48.186	0.6					T__				___		210027	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
KECS	0.19	253.6	Pg	08:11:45.702	-0.0					T__		1791.0		___	ML	2.1	210028	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.19	253.6	Lg	08:11:49.080	0.2					T__				___		210029	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0																									
ABAH	0.40	126.9	Pg	08:11:50.477	0.5					T__		58.0		___	ML	1.2	210031	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.40	126.9	Lg	08:11:56.375	-0.5					T__				___		210035	FDSN	HU	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
HU02A 0.44 200.8 Pg 08:11:51.262 0.1 T__ 29.7 --- ML 1.0 210030 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.44 200.8 Lg 08:11:58.219 -0.2 T__ --- 210036 FDSN ZJ 00 BUD iLoc HHE ??? _
(Reading ML: 1.0 magdef=1
(Station ML: 1.0 magdef=0
PSZ 0.85 223.4 Pg 08:12:00.092 0.5 T__ 47.0 --- ML 1.6 210033 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.85 223.4 Lg 08:12:11.668 -0.7 T__ --- 210034 FDSN GE -- BUD iLoc HHE ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
ET1H 0.89 222.4 Pg 08:12:00.702 0.4 T__ 28.7 --- ML 1.5 210032 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.89 222.4 Lg 08:12:13.393 0.1 T__ --- 210037 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
KOLS 1.08 67.8 Lg 08:12:18.369 -0.5 T__ --- 210038 FDSN SK -- BUD iLoc HHN ??? _
TRPA 1.25 108.3 Sn 08:12:23.208 -0.8 T__ --- 210039 FDSN HU -- BUD iLoc HHN ??? _
VYHS 1.28 268.8 Sn 08:12:24.164 -0.6 T__ --- 210040 FDSN SK -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/17	11:19:29.22	0.96	1.46	48.0297	16.2258	5.1	4.6	111	0.0f		9	6	108	0.26	1.50	sx	BUD	18002122	BUD			184

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CONA	0.26	247.6	Pg	11:19:34.802	0.1					T__		87.7		---	ML	1.0 210154	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.26	247.6	Lg	11:19:37.395	-1.0					T__				---		210155	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																								
RONA	0.33	171.8	Pg	11:19:36.664	0.6					T__				---		210156	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.33	171.8	Lg	11:19:40.626	-0.2					T__				---		210159	FDSN	OE	--	BUD	iLoc	HHN	???	_
MODS	0.78	63.5	Lg	11:19:55.816	-1.6					T__				---		210161	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.04	6.2	Pg	11:19:50.960	1.8					T__		45.1		---	ML	1.7 210160	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.04	6.2	Lg	11:20:04.033	-0.5					T__				---		210162	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
TREC	1.36	339.1	Lg	11:20:11.535	-1.9					T__				---		210157	FDSN	CZ	--	BUD	iLoc	HHE	???	_
CKRC	1.50	302.5	Lg	11:20:19.243	1.3					T__				---		210158	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/18	06:43:33.13	1.39	0.84	46.1081	22.8324	13.8	6.8	66	0.0f		7	5	141	0.23	0.93	sx	BUD	18002124	BUD			213

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
DEV	0.23	167.6	Pg	06:43:37.727	0.2					T__		643.1		---	ML	1.7 210182	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.23	167.6	Lg	06:43:40.620	-0.1					T__				---		210183	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
DRGR	0.69	353.0	Lg	06:43:58.155	-0.1					T__				---		210186	FDSN	RO	--	BUD	iLoc	HHN	???	_
GZR	0.72	183.1	Pg	06:43:47.280	0.4					T__		64.7		---	ML	1.7 210185	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_

GZR	0.72	183.1	Lg	06:43:56.383	-0.6	T__	---	210184	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																
(Station ML: 1.7 magdef=1)																
SIRR	0.83	281.5	Lg	06:44:01.404	-0.8	T__	---	210187	FDSN	RO	--	BUD	iLoc	HHN	???	_
LOT	0.93	134.9	Lg	06:44:03.294	-1.3	T__	---	210188	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/18	07:10:34.17	0.97	1.11	47.9824	16.6212	6.1	3.9	133	0.0f		10	9	87	0.30	1.12	sx	BUD	18002126	BUD			133

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
SOP	0.30	188.1	Lg	07:10:43.941	-0.9					T__						210212	FDSN	HU	--	BUD	iLoc	HHN	???	_		
RONA	0.36	217.8	Lg	07:10:45.192	-1.3					T__						210211	FDSN	OE	--	BUD	iLoc	HHE	???	_		
ZST	0.39	56.3	Lg	07:10:48.310	-0.5					T__						210213	FDSN	SK	--	BUD	iLoc	HHN	???	_		
CONA	0.51	264.2	Pg	07:10:44.767	0.3					T__		42.5			ML	1.4	210210	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
CONA	0.51	264.2	Lg	07:10:50.495	-0.8					T__						210214	FDSN	OE	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.4 magdef=1)																										
(Station ML: 1.4 magdef=0)																										
MODS	0.59	48.0	Lg	07:10:54.946	-0.9					T__						210215	FDSN	SK	--	BUD	iLoc	HHN	???	_		
MPLH	1.02	142.2	Lg	07:11:09.511	0.1					T__						210217	FDSN	HU	--	BUD	iLoc	HHE	???	_		
ARSA	1.04	225.8	Lg	07:11:08.863	1.4					T__						210216	FDSN	OE	--	BUD	iLoc	HHN	???	_		
KRUC	1.09	352.2	Lg	07:11:10.563	-0.7					T__						210218	FDSN	CZ	--	BUD	iLoc	HHE	???	_		
JAVC	1.12	38.2	Sn	07:11:14.689	1.3					T__						210219	FDSN	CZ	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/18	08:08:20.28	1.45	0.32	48.5517	20.7579	11.2	4.3	1	0.0f		9	7	179	0.16	1.07	sx	BUD	18002128	BUD			239

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.3	3 BUD	18002128

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
JOS	0.16	249.0	Pg	08:08:23.699	0.1					T__		181.1			ML	1.0	210240	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_	
JOS	0.16	249.0	Lg	08:08:26.774	0.5					T__						210246	FDSN	ZJ	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.0 magdef=1)																										
(Station ML: 1.0 magdef=1)																										
KECS	0.19	249.4	Pg	08:08:24.208	-0.2					T__		626.8			ML	1.6	210241	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_	
KECS	0.19	249.4	Lg	08:08:27.576	-0.0					T__						210247	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Reading ML: 1.6 magdef=1)																										
(Station ML: 1.6 magdef=1)																										
ABAH	0.41	128.4	Pg	08:08:28.797	0.1					T__		56.2			ML	1.2	210248	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
(Reading ML: 1.2 magdef=1)																										
(Station ML: 1.2 magdef=1)																										
HU02A	0.46	200.0	Lg	08:08:37.446	0.0					T__						210242	FDSN	ZJ	00	BUD	iLoc	HHN	???	_		
PSZ	0.86	222.7	Lg	08:08:51.054	-0.2					T__						210243	FDSN	GE	--	BUD	iLoc	HHN	???	_		
ET1H	0.90	221.7	Lg	08:08:51.878	-0.3					T__						210245	FDSN	HU	--	BUD	iLoc	HHE	???	_		
KOLS	1.07	68.6	Lg	08:08:56.917	-0.4					T__						210244	FDSN	SK	--	BUD	iLoc	HHE	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/05/18 08:25:23.93 0.75 1.01 48.8484 20.5041 5.6 3.1 78 0.0f 21 13 98 0.35 2.15 sx BUD 18002130 BUD 151

Magnitude Err Nsta Author OrigID
ML 2.1 0.1 10 BUD 18002130

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.35	176.2	Pg	08:25:31.527	0.5					T__		325.0		---	ML	1.8 210293	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.35	176.2	Lg	08:25:37.505	1.0					T__				---		210292	FDSN	ZJ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
KECS	0.37	181.9	Pg	08:25:31.476	0.1					T__		756.2		---	ML	2.2 210294	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.37	181.9	Lg	08:25:37.363	0.4					T__				---		210295	FDSN	SK	--	BUD	iLoc	EHE	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																								
NIE	0.59	346.8	Pg	08:25:35.643	0.6					T__		40.0		---	ML	1.4 210304	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.59	346.8	Lg	08:25:42.481	-1.0					T__				---		210303	FDSN	PL	--	BUD	iLoc	BHE	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																								
HU02A	0.73	178.9	Pg	08:25:38.931	-0.0					T__		173.7		---	ML	2.1 210296	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.73	178.9	Lg	08:25:49.996	-0.3					T__				---		210308	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																								
ABAH	0.74	138.3	Pg	08:25:38.597	0.0					T__		126.3		---	ML	2.0 210298	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.74	138.3	Lg	08:25:50.006	-0.7					T__				---		210297	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																								
PSZ	1.02	203.8	Pg	08:25:44.929	-0.3					T__		95.1		---	ML	2.0 210300	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.02	203.8	Sn	08:25:59.352	-1.2					T__				---		210299	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																								
ET1H	1.06	203.7	Sn	08:26:00.283	-1.2					T__				---		210301	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU03A	1.12	212.9	Pn	08:25:47.235	0.4					T__		154.4		---	ML	2.3 210302	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=0																								
VYHS	1.16	252.8	Pg	08:25:48.084	0.8					T__		14.9		---	ML	1.3 210305	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.16	252.8	Lg	08:26:01.476	-2.4					T__				---		210306	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0																								
KOLS	1.17	85.2	Lg	08:26:03.135	-0.4					T__				---		210307	FDSN	SK	--	BUD	iLoc	HHN	???	_
HU10A	1.41	225.2	Sn	08:26:11.977	1.9					T__				---		210311	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
OJC	1.45	341.7	Pn	08:25:50.760	-0.6					T__		69.6		---	ML	2.1 210310	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
OJC	1.45	341.7	Lg	08:26:11.232	0.4					T__				---		210309	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																								
MORC	2.15	296.7	Pg	08:26:05.874	1.3					T__		35.6		---	ML	2.2 210312	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=0																								

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/05/18 08:41:21.18 0.91 0.62 48.7518 18.0800 5.5 3.5 27 0.0f 10 5 135 0.29 1.13 sx BUD 18002132 BUD 253

Magnitude Err Nsta Author OrigID

ML 1.3 0.3 4 BUD 18002132

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
JAVC	0.29	291.8	Pg	08:41:27.511	-0.0					T__		152.9		---	ML	1.3 210354	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.29	291.8	Lg	08:41:31.335	-1.3					T__				---		210361	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
VYHS	0.56	116.9	Pg	08:41:32.427	-0.2					T__		13.5		---	ML	0.9 210355	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.56	116.9	Lg	08:41:41.263	0.3					T__				---		210362	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1)																								
(Station ML: 0.9 magdef=1)																								
MODS	0.65	234.9	Pg	08:41:34.915	0.3					T__				---		210353	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.65	234.9	Lg	08:41:44.745	-0.1					T__				---		210358	FDSN	SK	--	BUD	iLoc	HHE	???	_
MORC	1.08	341.3	Pg	08:41:41.882	0.5					T__		41.0		---	ML	1.7 210360	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.08	341.3	Lg	08:41:56.151	-0.4					T__				---		210359	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
VRAC	1.13	300.2	Pg	08:41:43.068	0.6					T__		13.6		---	ML	1.3 210356	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.13	300.2	Lg	08:41:58.927	0.1					T__				---		210357	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/18	10:58:01.76	1.24	0.79	48.8975	20.7062	9.1	5.9	79	0.0f		11	7	176	0.42	1.16	sx	BUD	18002134	BUD			300

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 4 BUD 18002134

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
JOS	0.42	195.4	Pg	10:58:10.635	0.5					T__		103.6		---	ML	1.5 210449	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.42	195.4	Lg	10:58:16.942	0.4					T__				---		210450	FDSN	ZJ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
KECS	0.44	199.5	Pg	10:58:10.731	0.1					T__		168.2		---	ML	1.7 210448	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.44	199.5	Lg	10:58:16.952	-0.4					T__				---		210447	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
NIE	0.59	333.0	Lg	10:58:21.081	-0.2					T__				---		210452	FDSN	PL	--	BUD	iLoc	BHN	???	_
ABAH	0.70	149.3	Pg	10:58:16.031	0.4					T__		56.7		---	ML	1.6 210451	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.70	149.3	Lg	10:58:26.166	-1.0					T__				---		210453	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
HU02A	0.79	188.9	Pg	10:58:19.096	1.1					T__		36.0		---	ML	1.5 210445	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.79	188.9	Lg	10:58:29.898	-0.2					T__				---		210446	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
PSZ	1.12	209.2	Sn	10:58:39.875	-1.0					T__				---		210454	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	1.16	208.9	Sn	10:58:40.903	-0.9					T__				---		210455	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/05/18 11:00:03.65 0.85 0.73 48.4319 17.2839 4.9 3.6 141 0.0f 13 8 74 0.50 1.36 sx BUD 18002136 BUD 136

Magnitude Err Nsta Author OrigID
ML 1.6 0.3 5 BUD 18002136

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JAVC	0.50	30.8	Pg	11:00:14.415	0.3					T__		169.9		---	ML	1.9 210488	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.50	30.8	Lg	11:00:21.025	-1.2					T__				---		210489	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0)																								
KRUC	0.86	317.3	Pg	11:00:21.127	0.9					T__		45.6		---	ML	1.6 210491	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.86	317.3	Lg	11:00:32.008	-0.9					T__				---		210490	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
RONA	0.99	222.5	Pg	11:00:23.364	0.1					T__				---		210493	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.99	222.5	Lg	11:00:36.076	-0.1					T__				---		210494	FDSN	OE	--	BUD	iLoc	HHN	???	_
VRAC	0.99	332.8	Pg	11:00:23.212	0.8					T__		12.7		---	ML	1.2 210492	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																								
VYHS	1.03	86.0	Pg	11:00:25.144	0.6					T__		11.3		---	ML	1.1 210496	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.03	86.0	Lg	11:00:39.280	-0.2					T__				---		210495	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0)																								
CONA	1.08	242.6	Pg	11:00:25.144	0.3					T__		58.7		---	ML	1.9 210497	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.08	242.6	Lg	11:00:38.059	-0.8					T__				---		210498	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								
HU08A	1.09	156.5	Sn	11:00:41.568	-0.4					T__				---		210499	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
MORC	1.36	7.1	Lg	11:00:47.466	-0.3					T__				---		210500	FDSN	CZ	--	BUD	iLoc	HHE	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/05/18 11:34:27.08 1.28 0.73 48.3704 17.3849 8.5 4.5 126 0.0f 6 4 206 0.07 0.95 sx BUD 18002138 BUD 270

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
MODS	0.07	272.6	Pg	11:34:29.500	0.3					T__				_c_		210525	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.07	272.6	Lg	11:34:30.618	-0.6					T__				---		210526	FDSN	SK	--	BUD	iLoc	HHN	???	_
ZST	0.26	227.3	Pg	11:34:33.135	0.4					T__				---		210528	FDSN	SK	--	BUD	iLoc	HHZ	???	_
ZST	0.26	227.3	Lg	11:34:36.338	-0.9					T__				---		210527	FDSN	SK	--	BUD	iLoc	HHE	???	_
JAVC	0.52	21.1	Pg	11:34:38.194	0.1					T__		65.7		---	ML	1.6 210529	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
KRUC	0.95	316.9	Pg	11:34:45.847	0.5					T__		25.9		---	ML	1.4 210530	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																								

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/05/18 13:45:22.90 1.00 0.92 46.1785 16.4354 9.3 3.3 133 5.6 13.1 16 10 133 0.30 1.79 ke BUD 18002140 BUD 169

Magnitude Err Nsta Author OrigID
ML 2.0 0.2 6 BUD 18002140

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
KOGS	0.30	334.6	Pg	13:45:28.927	-0.1					T__		490.3		---	ML	1.8 210568	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.30	334.6	Lg	13:45:33.540	0.4					T__				---		210567	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																								
BEHE	0.38	38.8	Pg	13:45:30.080	-0.6					T__		1058.7		---	ML	2.4 210563	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.38	38.8	Lg	13:45:36.089	0.2					T__				---		210564	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1)																								
PTJ	0.42	230.3	Pg	13:45:31.132	-0.5					T__		193.0		---	ML	1.8 210569	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.42	230.3	Lg	13:45:37.707	-0.3					T__				---		210570	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																								
ZAG	0.47	221.8	Lg	13:45:39.730	1.0					T__				---		210571	FDSN	CR	--	BUD	iLoc	BHN	???	_
A263A	0.76	52.5	Pg	13:45:37.869	-0.3					T__		564.0		---	ML	2.7 210566	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.76	52.5	Lg	13:45:49.197	0.7					T__				---		210565	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=0)																								
CRES	0.77	243.0	Pg	13:45:37.806	0.0					T__		111.9		---	ML	2.0 210573	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.77	243.0	Lg	13:45:49.549	0.6					T__				---		210572	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																								
ARSA	1.24	330.0	Sn	13:46:02.953	-1.1					T__				---		210574	FDSN	OE	--	BUD	iLoc	HHN	???	_
OBKA	1.35	284.9	Lg	13:46:07.529	1.1					T__				---		210575	FDSN	OE	--	BUD	iLoc	HHN	???	_
MORH	1.53	87.8	Lg	13:46:13.507	1.3					T__				---		210576	FDSN	HU	--	BUD	iLoc	HHN	???	_
CONA	1.79	347.6	Pg	13:45:57.563	0.8					T__		37.1		---	ML	2.1 210578	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.79	347.6	Lg	13:46:21.838	1.7					T__				---		210577	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																								

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/05/19 04:26:36.25 2.80 0.36 47.8891 19.7072 19.4 4.6 9 11.9 15.0 10 6 186 0.07 0.82 ke BUD 18002148 BUD 305

Magnitude Err Nsta Author OrigID
ML 0.8 0.3 4 BUD 18002148

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU03A	0.07	281.5	Pg	04:26:39.138	0.1					T__		230.8		---	ML	0.9 210744	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.07	281.5	Lg	04:26:41.183	-0.0					T__				---		210745	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1)																								
ET1H	0.11	95.1	Pg	04:26:39.987	0.3					T__		65.8		---	ML	0.4 210743	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.11	95.1	Lg	04:26:42.092	-0.2					T__				---		210747	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 0.4 magdef=1 (Station ML: 0.4 magdef=1)																								
PSZ	0.13	76.8	Pg	04:26:40.289	0.1					T__		121.4		---	ML	0.7 210741	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.13	76.8	Lg	04:26:42.699	-0.5					T__				---		210742	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1)																								

HU02A	0.60	66.7	Pg	04:26:48.743	0.0	T__	21.0	___	ML	1.2	210746	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.60	66.7	Lg	04:26:57.178	-0.6	T__		---			210748	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																			
(Station ML: 1.2 magdef=1)																			
KECS	0.79	40.9	Lg	04:27:03.586	0.2	T__		---			210749	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	0.82	42.2	Lg	04:27:04.339	-0.0	T__		---			210750	FDSN	ZJ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/19	08:17:47.13	0.37	0.77	47.8050	19.1039	4.7	3.4	3	0.0A	0.0	14	9	115	0.07	1.18	m	kx	BUD	18002150	BUD		360
2022/05/19	08:17:45.57	0.88	0.74	47.8327	19.1394f				0.0f		14	9	108	0.08	1.15		kx	BUD_GT	18002151	BUD_GT		194
(locality : Sejce-Vác Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	5 BUD	18002151

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU10A	0.08	278.8	Pg	08:17:48.550	0.8					T__		1138.5		---	ML	1.6	210856	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	08:17:49.163	-0.6					T__				---		210851	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
HU03A	0.32	76.9	Pg	08:17:53.262	0.7					T__		88.3		---	ML	1.1	210849	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.32	76.9	Lg	08:17:57.728	-0.0					T__				---		210857	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
BUD	0.36	192.6	Lg	08:17:57.881	-1.7					T__				---		210858	FDSN	HU	--	BUD	iLoc	HHE	???	_	
ET1H	0.50	84.3	Pg	08:17:56.074	-0.2					T__		31.1		---	ML	1.2	210850	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.50	84.3	Lg	08:18:03.906	-0.1					T__				---		210859	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
PSZ	0.52	80.1	Pg	08:17:56.737	-0.1					T__		45.7		---	ML	1.4	210860	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.52	80.1	Lg	08:18:03.906	-1.2					T__				---		210861	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
VYHS	0.69	343.1	Lg	08:18:09.500	-0.5					T__				---		210862	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	0.98	72.2	Lg	08:18:20.674	-0.5					T__				---		210855	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	1.11	53.7	Lg	08:18:25.604	0.7					T__				---		210852	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	1.15	54.2	Pg	08:18:08.595	0.3					T__		23.3		---	ML	1.5	210854	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.15	54.2	Lg	08:18:25.731	-0.3					T__				---		210853	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/19	08:33:37.44	1.16	1.07	48.5473	20.7998	8.7	3.5	5	0.0f		14	9	159	0.18	1.31		sx	BUD	18002152	BUD		200

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	5 BUD	18002152

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.18	253.5	Pg	08:33:41.941	0.7					T__		284.6		---	ML	1.3	210899	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_

JOS	0.18	253.5	Lg	08:33:44.356	0.1	T__											210904	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
KECS	0.22	253.0	Pg	08:33:42.407	0.4	T__		965.0		---	ML		1.9	210900	FDSN	SK	--	BUD	iLoc	EHN	EHZ				_
KECS	0.22	253.0	Lg	08:33:45.698	0.1	T__				---				210905	FDSN	SK	--	BUD	iLoc	EHN	???				_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0)																									
ABAH	0.39	130.5	Pg	08:33:46.515	1.1	T__		58.7		---	ML		1.1	210902	FDSN	HU	--	BUD	iLoc	HHZ	HHZ				_
ABAH	0.39	130.5	Lg	08:33:51.048	-1.1	T__				---				210906	FDSN	HU	--	BUD	iLoc	HHN	???				_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0)																									
HU02A	0.46	203.4	Pg	08:33:47.684	0.4	T__		39.7		---	ML		1.2	210901	FDSN	ZJ			iLoc	HHZ	HHZ				_
HU02A	0.46	203.4	Lg	08:33:53.896	-0.9	T__				---				210907	FDSN	ZJ			iLoc	HHE	???				_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																									
PSZ	0.87	224.2	Lg	08:34:08.006	-1.0	T__				---				210908	FDSN	GE	--	BUD	iLoc	HHE	???				_
ET1H	0.91	223.2	Pg	08:33:57.105	0.6	T__		29.5		---	ML		1.5	210903	FDSN	HU	--	BUD	iLoc	HHZ	HHZ				_
ET1H	0.91	223.2	Lg	08:34:10.038	0.1	T__				---				210909	FDSN	HU	--	BUD	iLoc	HHN	???				_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
KOLS	1.05	67.8	Lg	08:34:11.396	-2.3	T__				---				210910	FDSN	SK	--	BUD	iLoc	HHN	???				_
TRPA	1.23	109.1	Sn	08:34:18.479	-0.8	T__				---				210911	FDSN	HU	--	BUD	iLoc	HHN	???				_
VYHS	1.31	268.4	Sn	08:34:20.114	-1.0	T__				---				210912	FDSN	SK	--	BUD	iLoc	HHN	???				_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/19	09:05:13.27	0.90	1.38	48.2074	21.1950	6.7	4.4	178	0.0f		16	10	79	0.09	1.97	sx	BUD	18002154	BUD			106

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	5 BUD	18002154

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.09	18.6	Pg	09:05:15.287	-0.4					T__		8395.9		---	ML	2.5	210964	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.09	18.6	Lg	09:05:15.625	-2.4					T__				---		210965	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.5 magdef=1 Station ML: 2.5 magdef=0)																									
HU02A	0.46	259.5	Pg	09:05:24.029	1.0					T__		73.5		---	ML	1.4	210950	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.46	259.5	Lg	09:05:29.963	-0.5					T__				---		210954	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 Station ML: 1.4 magdef=0)																									
JOS	0.52	303.7	Pg	09:05:24.540	0.7					T__		68.6		---	ML	1.6	210951	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.52	303.7	Lg	09:05:31.369	-0.5					T__				---		210955	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 Station ML: 1.6 magdef=1)																									
KECS	0.55	300.5	Lg	09:05:32.058	-0.7					T__				---		210956	FDSN	SK	--	BUD	iLoc	EHN	???	_	
TRPA	0.90	94.4	Pg	09:05:31.406	0.6					T__		95.3		---	ML	2.0	210952	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.90	94.4	Lg	09:05:42.690	-3.0					T__				---		210957	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 Station ML: 2.0 magdef=1)																									
PSZ	0.92	252.1	Lg	09:05:45.149	-1.3					T__				---		210953	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.95	250.2	Pg	09:05:34.072	1.0					T__		35.9		---	ML	1.6	210959	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.95	250.2	Lg	09:05:47.073	0.1					T__				---		210958	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.07	274.6	Pg	09:16:33.049	0.4					T__		2284.7		---	ML	1.8	211049	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.07	274.6	Lg	09:16:34.720	-0.0					T__				---			211050	FDSN	HU	--	BUD	iLoc	HHN	???	

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(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
HU09A 0.28 3.1 Pg 09:16:37.665 0.9 T__ 321.0 ___ ML 1.6 211055 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU09A 0.28 3.1 Lg 09:16:40.149 -1.9 T__ ___ 211051 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
HU08A 0.31 284.1 Lg 09:16:42.114 -0.6 T__ ___ 211056 FDSN ZJ 00 BUD iLoc HHN ??? _
MPLH 0.59 251.7 Lg 09:16:51.618 -0.2 T__ ___ 211057 FDSN HU -- BUD iLoc HHN ??? _
ET1H 1.15 62.4 Sn 09:17:09.978 -0.4 T__ ___ 211053 FDSN HU -- BUD iLoc HHN ??? _
MORH 1.16 170.2 Sn 09:17:08.692 -1.9 T__ ___ 211052 FDSN HU -- BUD iLoc HHE ??? _
PSZ 1.18 61.0 Sn 09:17:11.511 0.2 T__ ___ 211054 FDSN GE -- BUD iLoc HHE ??? _
KOVH 1.28 188.1 Sn 09:17:14.820 1.2 T__ ___ 211058 FDSN HU -- BUD iLoc HHE ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/19	09:57:51.91	1.44	0.24	47.7261	19.0134	14.2	5.6	36	0.0A	0.0	9	7	266	0.12	1.28	m	kx BUD	18002160	BUD			360
2022/05/19	09:57:52.05	0.94	0.82	47.8327	19.1394f				0.0f		9	7	174	0.08	1.15		kx BUD_GT	18002161	BUD_GT			309

(locality : Sejce-Vác Hungary)

(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU10A	0.08	278.8	Pg	09:57:54.503	0.3					T__		769.0			ML	1.4	211081	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	09:57:54.786	-1.4					T__						211080	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
ET1H	0.50	84.3	Lg	09:58:10.611	0.2					T__						211084	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.52	80.1	Lg	09:58:11.941	0.4					T__						211082	FDSN	GE	--	BUD	iLoc	HHE	???	_	
HU23A	0.77	104.1	Lg	09:58:18.792	-1.4					T__						211085	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU02A	0.98	72.2	Pg	09:58:12.633	0.5					T__		26.0			ML	1.5	211086	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	72.2	Lg	09:58:27.133	-0.5					T__						211083	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
KECS	1.11	53.7	Lg	09:58:31.684	0.3					T__						211087	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	1.15	54.2	Lg	09:58:33.126	0.6					T__						211088	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/19	12:16:36.14	1.06	0.82	48.8840	21.3633	9.4	4.4	158	0.0f		8	6	137	0.59	0.94		sx BUD	18002162	BUD			240

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.59	188.0	Lg	12:16:57.757	-0.2					T__						211113	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOLS	0.60	85.0	Pg	12:16:47.875	0.1					T__						211109	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.60	85.0	Lg	12:16:57.407	-0.2					T__						211112	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JOS	0.67	234.9	Pg	12:16:49.920	0.5					T__		80.4			ML	1.8	211108	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.67	234.9	Lg	12:16:57.772	-1.7					T__						211114	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0																									
KECS	0.71	235.7	Lg	12:17:00.933	0.2					T__						211115	FDSN	SK	--	BUD	iLoc	EHN	???	_	

NIE	0.88	307.8	Lg	12:17:04.954	-0.3	T__	---	211110	FDSN	PL	--	BUD	iLoc	BHN	???	_
HU02A	0.94	216.5	Lg	12:17:09.573	-0.1	T__	---	211111	FDSN	ZJ	00	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/19	20:39:41.06	0.93	0.60	45.5159	16.4368	7.1	4.3	40	5.0f		13	8	149	0.44	1.69	ke	BUD	18002164	BUD			229

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	5 BUD	18002164

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZAG	0.44	314.8	Lg	20:39:56.559	0.6					T__						211142	FDSN	CR	--	BUD	iLoc	BHN	???	_	
PTJ	0.51	320.1	Pg	20:39:50.559	-0.9					T__		61.1			ML	1.5	211144	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.51	320.1	Lg	20:39:57.983	-0.9					T__						211143	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
CRES	0.75	294.6	Pg	20:39:55.847	0.2					T__		30.1			ML	1.4	211146	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.75	294.6	Lg	20:40:07.135	0.5					T__						211145	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
A264A	0.88	42.5	Pg	20:39:58.389	0.1					T__		154.7			ML	2.2	211147	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.88	42.5	Lg	20:40:09.474	-0.5					T__						211148	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
BLY	0.93	145.2	Pg	20:39:58.694	-0.2					T__		33.9			ML	1.5	211150	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
BLY	0.93	145.2	Lg	20:40:11.305	0.3					T__						211149	FDSN	MN	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KOGS	0.94	352.1	Pg	20:39:59.610	0.4					T__		36.8			ML	1.6	211151	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.94	352.1	Lg	20:40:12.118	0.6					T__						211152	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
OBKA	1.65	307.7	Sn	20:40:33.576	0.7					T__						211153	FDSN	OE	--	BUD	iLoc	HHE	???	_	
MORH	1.69	64.8	Sn	20:40:33.576	-0.2					T__						211154	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/20	03:02:33.78	1.07	0.60	47.3194	18.0981	10.4	4.3	28	9.0f		5	3	168	0.12	0.46	ke	BUD	18002168	BUD			283

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.12	68.3	Pg	03:02:37.211	0.3					T__		299.2			ML	1.1	211230	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.12	68.3	Lg	03:02:39.118	-0.5					T__						211231	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
HU08A	0.16	313.4	Pg	03:02:37.872	0.3					T__		49.9			ML	0.5	211233	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.16	313.4	Lg	03:02:40.364	-0.4					T__						211232	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1)																									
(Station ML: 0.5 magdef=1)																									
A267A	0.46	144.8	Lg	03:02:50.117	-0.3					T__						211234	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/20	06:45:37.96	0.80	0.98	48.7936	18.9449	4.9	4.2	31	0.0f		13	8	96	0.31	1.35	sx	BUD	18002170	BUD			147

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	6 BUD	18002170

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.31	193.6	Pg	06:45:44.790	0.4					T__		24.7		---	ML	0.6	211268	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.31	193.6	Lg	06:45:49.555	0.5					T__				---		211269	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=0)																									
JAVC	0.84	274.9	Pg	06:45:55.718	0.5					T__		42.6		---	ML	1.6	211273	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	1.07	106.3	Pg	06:46:00.566	1.5					T__		102.7		---	ML	2.1	211266	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.07	106.3	Lg	06:46:14.205	-0.1					T__				---		211274	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
PSZ	1.08	143.8	Sn	06:46:14.301	-1.8					T__				---		211275	FDSN	GE	--	BUD	iLoc	HHN	???	_	
NIE	1.09	54.4	Lg	06:46:15.422	1.4					T__				---		211276	FDSN	PL	--	BUD	iLoc	BHN	???	_	
JOS	1.10	105.1	Pg	06:45:59.360	-0.3					T__		25.9		---	ML	1.5	211265	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.10	105.1	Lg	06:46:15.009	-0.2					T__				---		211277	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU02A	1.25	122.0	Pn	06:46:02.355	-0.4					T__		24.8		---	ML	1.6	211267	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.25	122.0	Sn	06:46:19.336	-0.9					T__				---		211270	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
MORC	1.35	317.5	Pg	06:46:02.858	-0.1					T__		32.0		---	ML	1.8	211272	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.35	317.5	Lg	06:46:21.190	-0.4					T__				---		211271	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/20	08:41:05.46	1.09	0.61	48.9793	19.4146	8.1	5.4	122	0.0f		12	7	194	0.62	1.14	sx	BUD	18002172	BUD			264

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	5 BUD	18002172

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.62	218.5	Lg	08:41:26.110	-0.9					T__				---		211391	FDSN	SK	--	BUD	iLoc	HHN	???	_	
NIE	0.73	52.5	Pg	08:41:19.354	0.1					T__		17.8		---	ML	1.2	211390	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.73	52.5	Lg	08:41:28.886	-0.7					T__				---		211389	FDSN	PL	--	BUD	iLoc	BHE	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
KECS	0.87	124.6	Lg	08:41:35.240	-0.2					T__				---		211382	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.89	122.6	Pg	08:41:22.787	-0.2					T__		49.4		---	ML	1.7	211381	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.89	122.6	Lg	08:41:35.769	-0.4					T__				---		211380	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									

PSZ	1.11	163.1	Pn	08:41:28.886	0.6	T__	30.0	___	ML	1.6	211386	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.11	163.1	Sn	08:41:44.808	0.5	T__		---			211385	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			
HU02A	1.13	138.9	Pn	08:41:28.301	-0.3	T__	33.0	___	ML	1.6	211384	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.13	138.9	Lg	08:41:44.077	-0.3	T__		---			211383	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			
ET1H	1.14	164.4	Pn	08:41:29.616	0.9	T__	28.2	___	ML	1.6	211387	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.14	164.4	Sn	08:41:45.392	0.3	T__		---			211388	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/20	09:13:58.53	0.77	0.69	48.4403	18.6935	6.3	3.6	22	0.0f		19	12	104	0.11	1.70	sx	BUD	18002174	BUD			140

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	8 BUD	18002174

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.11	60.4	Pg	09:14:01.094	0.1					T__		1028.7		_c_	ML	1.6	211444	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.11	60.4	Lg	09:14:02.619	-0.4					T__				---		211445	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
JAVC	0.80	302.1	Pg	09:14:15.554	0.7					T__		92.2		---	ML	1.9	211446	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.80	302.1	Lg	09:14:26.966	-0.3					T__				---		211451	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU03A	0.81	131.2	Lg	09:14:28.650	1.2					T__				---		211447	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MODS	0.95	266.5	Pg	09:14:17.591	-0.1					T__				---		211448	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
PSZ	0.96	122.6	Pg	09:14:18.976	0.3					T__		49.5		---	ML	1.7	211441	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.96	122.6	Lg	09:14:32.415	-0.6					T__				---		211452	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ET1H	0.97	125.0	Pg	09:14:19.027	0.3					T__		33.6		---	ML	1.6	211442	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.97	125.0	Lg	09:14:33.050	0.1					T__				---		211449	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
CSKK	1.12	195.3	Sn	09:14:37.523	0.0					T__				---		211453	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	1.19	87.3	Pg	09:14:22.261	0.1					T__		180.1		---	ML	2.4	211437	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.19	87.3	Sn	09:14:38.074	-1.3					T__				---		211436	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=0)																									
JOS	1.23	86.7	Pg	09:14:22.395	-0.4					T__		31.6		---	ML	1.7	211435	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.23	86.7	Sn	09:14:39.194	-1.1					T__				---		211450	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
HU02A	1.26	103.9	Pn	09:14:23.272	-0.2					T__		34.3		---	ML	1.7	211438	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.26	103.9	Sn	09:14:41.458	0.2					T__				---		211439	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
NIE	1.44	46.7	Pg	09:14:26.934	1.2					T__		13.5		---	ML	1.4	211443	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_

(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=0
ABAH 1.70 93.9 Lg 09:14:56.963 0.2 T__ --- 211440 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/20	09:25:59.70	1.39	1.06	48.2469	21.2398	8.8	3.8	129	0.0f		15	10	151	0.05	1.62	sx	BUD	18002176	BUD			204

Magnitude Err Nsta Author OrigID
ML 1.7 0.2 5 BUD 18002176

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.05	359.9	Pg	09:26:01.241	-0.0					T__		10268.7		---	ML	2.4	211496	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.05	359.9	Lg	09:26:02.711	-0.1					T__				---		211497	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1																									
HU02A	0.49	255.6	Pg	09:26:09.850	-0.3					T__		64.9		---	ML	1.5	211499	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.49	255.6	Lg	09:26:17.757	-0.5					T__				---		211503	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0																									
JOS	0.53	298.3	Pg	09:26:10.663	0.3					T__		60.3		---	ML	1.6	211498	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.53	298.3	Lg	09:26:17.291	-1.2					T__				---		211501	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
KECS	0.56	295.5	Pg	09:26:11.083	0.2					T__		595.0		---	ML	2.6	211500	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.56	295.5	Lg	09:26:18.368	-1.0					T__				---		211502	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=0																									
TRPA	0.88	97.2	Lg	09:26:30.705	-0.6					T__				---		211504	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.96	250.5	Lg	09:26:33.876	-0.4					T__				---		211505	FDSN	GE	--	BUD	iLoc	HHN	???	_	
KOLS	0.97	44.6	Lg	09:26:33.449	-0.6					T__				---		211508	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ET1H	0.99	248.7	Pg	09:26:20.945	0.6					T__		40.5		---	ML	1.7	211506	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.99	248.7	Lg	09:26:33.654	-1.2					T__				---		211509	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
NIE	1.33	332.4	Sn	09:26:43.575	-0.4					T__				---		211510	FDSN	PL	--	BUD	iLoc	BHN	???	_	
VYHS	1.62	279.7	Sn	09:26:53.949	2.8					T__				---		211507	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/20	10:19:29.56	3.10	0.90	46.8876	22.8524	26.4	9.9	171	0.0f		8	5	282	0.14	1.57	sx	BUD	18002178	BUD			308

Magnitude Err Nsta Author OrigID
ML 2.0 0.0 3 BUD 18002178

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.14	225.3	Pg	10:19:32.483	-0.2					T__		338.9		---	ML	1.2	211560	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.14	225.3	Lg	10:19:34.984	-0.3					T__				---		211561	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
SIRR	1.03	233.4	Lg	10:20:04.248	-0.7					T__				---		211567	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	1.50	182.0	Pn	10:19:57.808	0.1					T__		51.1		---	ML	2.0	211562	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_

GZR	1.50	182.0	Sn	10:20:17.711	-0.3	T__									211563	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																							
(Station ML: 2.0 magdef=1)																							
BZS	1.53	214.4	Sn	10:20:20.596	1.8	T__									211564	FDSN	RO	--	BUD	iLoc	HHN	???	_
LOT	1.57	155.8	Pn	10:19:58.758	-0.1	T__				44.4			ML	2.0	211566	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	1.57	155.8	Sn	10:20:20.194	0.2	T__									211565	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																							
(Station ML: 2.0 magdef=1)																							

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/20	14:26:27.14	1.61	1.46	48.7768	20.8354	11.1	6.8	82	0.0f		8	6	179	0.34	1.11	sx	BUD	18002180	BUD			292

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.34	215.0	Pg	14:26:35.130	1.0					T__		128.0			ML	1.4	211592	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.34	215.0	Lg	14:26:38.992	-0.4					T__						211591	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KECS	0.37	218.4	Pg	14:26:35.906	1.2					T__		149.0			ML	1.5	211590	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.37	218.4	Lg	14:26:40.033	-0.5					T__						211597	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
ABAH	0.55	150.7	Lg	14:26:46.847	-0.7					T__						211593	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.73	331.5	Lg	14:26:50.763	-0.7					T__						211594	FDSN	PL	--	BUD	iLoc	BHN	???	_	
PSZ	1.06	216.5	Sn	14:27:02.825	-2.1					T__						211595	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.11	216.0	Sn	14:27:04.234	-1.6					T__						211596	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/21	07:27:20.74	0.88	0.70	47.2101	18.1497	6.7	3.8	160	5.7	19.4	13	9	118	0.17	1.12	ke	BUD	18002182	BUD			134

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	5 BUD	18002182

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.17	26.2	Pg	07:27:24.430	-0.1					T__		532.8			ML	1.5	211713	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.17	26.2	Lg	07:27:27.598	-0.2					T__						211715	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
HU08A	0.27	325.3	Lg	07:27:30.544	-0.4					T__						211721	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.42	264.7	Pg	07:27:29.160	-0.1					T__		220.2			ML	1.8	211712	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.42	264.7	Lg	07:27:35.570	-0.1					T__						211720	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU09A	0.46	20.1	Lg	07:27:38.625	1.1					T__						211714	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
EGYH	0.59	290.7	Lg	07:27:41.671	0.3					T__						211718	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A266A	0.69	173.4	Pg	07:27:34.873	0.3					T__		202.9			ML	2.2	211719	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
HU10A	0.87	42.5	Lg	07:27:51.240	-0.6					T__						211717	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

MORH	1.05	161.0	Pg	07:27:41.685	0.4	T__	98.5	___	ML	2.1	211711	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.05	161.0	Lg	07:27:55.416	-1.4	T__		---			211710	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=1)																			
KOVH	1.12	181.8	Pg	07:27:43.164	0.5	T__	120.1	___	ML	2.2	211709	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.12	181.8	Lg	07:27:58.027	-0.4	T__		---			211716	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=0)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/22	21:34:05.31	0.92	0.37	46.1832	16.4624	5.8	3.8	157	10.1	7.7	13	9	131	0.30	1.37	ke	BUD	18002194	BUD			148

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.3	4 BUD	18002194

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOGS	0.30	331.1	Pg	21:34:11.503	-0.2					T__		86.8		---	ML	1.1	211990	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.30	331.1	Lg	21:34:16.159	0.2					T__				---		211989	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
BEHE	0.36	37.0	Pg	21:34:12.726	-0.2					T__		156.8		---	ML	1.5	211988	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.36	37.0	Lg	21:34:18.560	0.5					T__				---		211994	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
PTJ	0.44	231.4	Lg	21:34:20.989	-0.1					T__				---		211992	FDSN	CR	--	BUD	iLoc	BHN	???	_	
ZAG	0.49	223.1	Lg	21:34:22.297	0.4					T__				---		211995	FDSN	CR	--	BUD	iLoc	BHN	???	_	
A264A	0.58	92.0	Pg	21:34:16.561	-0.3					T__		68.4		---	ML	1.7	211991	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.58	92.0	Lg	21:34:25.042	0.4					T__				---		211996	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
CRES	0.79	243.3	Pg	21:34:20.395	0.2					T__		20.7		---	ML	1.3	211993	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.79	243.3	Lg	21:34:31.679	-0.4					T__				---		211997	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
A265A	0.96	74.9	Lg	21:34:36.519	0.1					T__				---		211998	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ARSA	1.25	329.2	Sn	21:34:45.395	-0.3					T__				---		211999	FDSN	OE	--	BUD	iLoc	HHN	???	_	
OBKA	1.37	284.5	Sn	21:34:48.853	0.2					T__				---		212000	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/22	23:35:44.49	0.90	0.59	46.1635	16.4521	5.1	3.9	159	4.8	8.9	19	14	128	0.32	1.52	ke	BUD	18002196	BUD			142

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	6 BUD	18002196

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOGS	0.32	333.9	Pg	23:35:50.614	-0.3					T__		128.3		---	ML	1.3	212043	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.32	333.9	Lg	23:35:55.325	0.1					T__				---		212042	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
BEHE	0.38	36.0	Pg	23:35:51.892	-0.4					T__		286.3		---	ML	1.8	212040	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

BEHE	0.38	36.0	Lg	23:35:58.027	0.4	T__									212041	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																							
(Station ML: 1.8 magdef=0)																							
PTJ	0.42	232.9	Lg	23:35:59.269	-0.3	T__									212048	FDSN	CR	--	BUD	iLoc	BHN	???	_
A264A	0.58	90.1	Pg	23:35:55.891	-0.4	T__		94.2				ML	1.8	212047	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ		
A264A	0.58	90.1	Lg	23:36:04.601	0.6	T__									212046	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																							
(Station ML: 1.8 magdef=1)																							
A262A	0.70	4.2	Pg	23:35:58.447	0.0	T__		62.3				ML	1.7	212044	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ		
(Reading ML: 1.7 magdef=1)																							
(Station ML: 1.7 magdef=1)																							
A263A	0.76	51.0	Lg	23:36:10.444	0.4	T__									212045	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
CRES	0.77	244.4	Pg	23:35:59.598	0.2	T__		23.7				ML	1.3	212049	FDSN	SL	--	BUD	iLoc	BHZ	BHZ		
CRES	0.77	244.4	Lg	23:36:11.302	0.6	T__									212051	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.3 magdef=1)																							
(Station ML: 1.3 magdef=1)																							
A265A	0.97	73.9	Lg	23:36:16.427	0.1	T__									212052	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
A273A	0.98	104.1	Sn	23:36:18.813	-0.4	T__									212053	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MPLH	1.25	36.2	Sn	23:36:25.957	-0.1	T__									212054	FDSN	HU	--	BUD	iLoc	HHN	???	_
ARSA	1.26	329.9	Pg	23:36:07.595	-0.7	T__		40.4				ML	1.8	212050	FDSN	OE	--	BUD	iLoc	HHZ	HHZ		
ARSA	1.26	329.9	Sn	23:36:26.055	-0.2	T__									212055	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																							
(Station ML: 1.8 magdef=1)																							
OBKA	1.36	285.4	Lg	23:36:29.215	0.7	T__									212056	FDSN	OE	--	BUD	iLoc	HHN	???	_
EGYH	1.39	25.4	Lg	23:36:31.364	1.5	T__									212058	FDSN	HU	--	BUD	iLoc	HHN	???	_
MORH	1.52	87.3	Sn	23:36:33.156	0.6	T__									212057	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/05/23	06:13:36.49	0.90	1.67	47.6789	18.4473	5.1	3.9	107	0.0f		10	7	124	0.06	1.05	sx	BUD	18002202	BUD			149			
Magnitude	Err	Nsta	Author	OrigID																					
ML	1.6	0.5	4 BUD	18002202																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU09A	0.06	227.4	Pg	06:13:39.022	0.8					T__		2005.6		---	ML	1.8	212161	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.06	227.4	Lg	06:13:40.311	0.3					T__				---		212168	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
SRO	0.16	326.2	Pg	06:13:40.883	0.7					T__		2149.4		---	ML	2.1	212162	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	0.16	326.2	Lg	06:13:42.936	-0.6					T__				---		212169	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
CSKK	0.34	201.9	Pg	06:13:44.463	0.7					T__		149.4		---	ML	1.4	212163	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
VYHS	0.86	17.6	Pg	06:13:56.857	2.9					T__		10.5		---	ML	1.0	212170	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
ET1H	0.98	77.7	Lg	06:14:09.935	-1.6					T__				---		212164	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.00	75.7	Sn	06:14:10.753	-2.1					T__				---		212165	FDSN	GE	--	BUD	iLoc	HHE	???	_	
MODS	1.05	312.0	Pg	06:13:57.612	-0.1					T__				---		212167	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	1.05	312.0	Sn	06:14:12.460	-1.4					T__				---		212166	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/23	07:59:23.61	1.19	1.39	47.0406	18.0305	8.0	5.0	80	0.0f		6	5	126	0.36	0.95	sx	BUD	18002204	BUD			172

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.36	25.8	Lg	07:59:37.762	-0.1					T__						212195	FDSN	HU	--	BUD	iLoc	HHE	???	_	
MPLH	0.36	291.3	Pg	07:59:31.813	0.5					T__		96.1			ML	1.3	212193	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.36	291.3	Lg	07:59:36.186	-1.2					T__						212194	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
HU08A	0.40	349.5	Lg	07:59:38.881	-0.1					T__						212196	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
MORH	0.93	152.7	Lg	07:59:54.033	-1.8					T__						212197	FDSN	HU	--	BUD	iLoc	HHE	???	_	
KOVH	0.95	177.1	Lg	07:59:56.932	1.0					T__						212198	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/23	08:33:59.29	1.59	1.15	48.4563	17.5815	14.1	3.4	123	0.0f		10	7	220	0.22	1.32	sx	BUD	18002206	BUD			230

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.22	247.9	Pg	08:34:04.147	-0.1					T__						212219	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.22	247.9	Lg	08:34:07.323	-1.0					T__						212226	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.41	8.3	Pg	08:34:07.666	-0.3					T__		85.0			ML	1.4	212220	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.41	8.3	Lg	08:34:14.362	-0.4					T__						212223	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
ZST	0.41	231.0	Lg	08:34:13.581	-1.0					T__						212225	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.99	308.1	Lg	08:34:32.787	-0.1					T__						212227	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
RONA	1.15	229.2	Lg	08:34:38.270	1.4					T__						212228	FDSN	OE	--	BUD	iLoc	HHE	???	_	
CONA	1.27	246.0	Pg	08:34:23.911	-0.3					T__		28.7			ML	1.7	212222	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.27	246.0	Lg	08:34:42.036	1.5					T__						212221	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
MORC	1.32	358.9	Lg	08:34:43.939	1.6					T__						212224	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/23	10:08:04.17	0.87	1.15	47.5971	16.3813	5.2	4.7	17	0.0f		13	10	74	0.12	1.53	sx	BUD	18002208	BUD			129

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.12	330.8	Pg	10:08:06.797	-0.1					T__						212256	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.12	330.8	Lg	10:08:08.658	-0.3					T__						212255	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	0.15	54.1	Lg	10:08:10.701	0.7					T__						212257	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CONA	0.48	313.6	Pg	10:08:14.322	0.5					T__		69.7			ML	1.5	212254	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.48	313.6	Lg	10:08:20.209	-0.1					T__						212258	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									

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(Station ML: 1.5 magdef=1
ARSA 0.68 239.6 Lg 10:08:25.881 0.0 T__ --- 212259 FDSN OE -- BUD iLoc HHN ??? _
MPLH 0.90 118.1 Lg 10:08:35.593 0.2 T__ --- 212260 FDSN HU -- BUD iLoc HHE ??? _
MODS 0.98 37.4 Lg 10:08:38.212 -1.1 T__ --- 212261 FDSN SK -- BUD iLoc HHN ??? _
HU08A 1.06 98.4 Sn 10:08:40.033 -1.7 T__ --- 212262 FDSN ZJ 00 BUD iLoc HHN ??? _
KOGS 1.15 184.5 Lg 10:08:41.339 -0.1 T__ --- 212263 FDSN SL -- BUD iLoc BHN ??? _
KRUC 1.47 0.4 Pn 10:08:31.642 -0.2 T__ 32.5 --- ML 1.8 212265 FDSN CZ -- BUD iLoc HHZ HHZ _
KRUC 1.47 0.4 Sn 10:08:51.386 -0.4 T__ --- 212264 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
JAVC 1.53 33.8 Sn 10:08:56.286 2.9 T__ --- 212266 FDSN CZ -- BUD iLoc HHN ??? _

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/05/23 12:11:39.38 1.73 0.78 48.5517 20.9758 15.5 5.8 16 0.0f 7 5 212 0.30 1.13 sx BUD 18002214 BUD 246

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Magnitude Err Nsta Author OrigID

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
JOS 0.30 259.2 Pg 12:11:45.911 0.5 T__ 84.0 --- ML 1.0 212376 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.30 259.2 Lg 12:11:49.702 -0.4 T__ --- 212377 FDSN ZJ -- BUD iLoc HHE ??? _
(Reading ML: 1.0 magdef=1
(Station ML: 1.0 magdef=1
ABAH 0.31 145.4 Lg 12:11:51.858 0.4 T__ 210.0 --- ML 1.5 212379 FDSN HU -- BUD iLoc HHN ??? _
KECS 0.33 258.3 Pg 12:11:46.624 0.4 T__ --- 212379 FDSN SK -- BUD iLoc EHN EHZ _
KECS 0.33 258.3 Lg 12:11:50.801 -0.6 T__ --- 212378 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
HU02A 0.52 215.1 Lg 12:11:58.478 -0.4 T__ --- 212380 FDSN ZJ 00 BUD iLoc HHN ??? _
TRPA 1.13 111.4 Sn 12:12:17.421 -1.1 T__ --- 212382 FDSN HU -- BUD iLoc HHN ??? _

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/05/23 12:28:34.32 1.15 0.94 47.6218 16.3817 8.2 4.3 6 0.0f 8 5 175 0.10 1.44 sx BUD 18002216 BUD 248

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Magnitude Err Nsta Author OrigID

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
RONA 0.10 323.5 Pg 12:28:36.114 -0.5 T__ _c_ 212404 FDSN OE -- BUD iLoc HHZ ??? _
RONA 0.10 323.5 Lg 12:28:38.511 0.1 T__ --- 212405 FDSN OE -- BUD iLoc HHN ??? _
SOP 0.13 62.7 Pg 12:28:37.447 0.1 T__ 88.4 --- ML 0.6 212409 FDSN HU -- BUD iLoc HHZ HHZ _
SOP 0.13 62.7 Lg 12:28:39.932 0.2 T__ --- 212406 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 0.6 magdef=1
(Station ML: 0.6 magdef=1
CONA 0.47 311.4 Pg 12:28:44.797 1.1 T__ 27.2 --- ML 1.0 212403 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 0.47 311.4 Lg 12:28:50.967 1.0 T__ --- 212410 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 1.0 magdef=1
(Station ML: 1.0 magdef=1
ARSA 0.69 237.8 Lg 12:28:56.075 -0.3 T__ --- 212407 FDSN OE -- BUD iLoc HHE ??? _
KRUC 1.44 0.4 Sn 12:29:20.006 -1.3 T__ --- 212408 FDSN CZ -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/24	02:04:10.56	0.85	0.66	48.0637	16.5950	4.7	3.4	122	11.0f		12	7	88	0.38	1.70	ke	BUD	18002218	BUD			151

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.4	3 BUD	18002218

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SOP	0.38	183.7	Pg	02:04:18.346	-0.1					T__		25.1			ML	0.8	212440	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.38	183.7	Lg	02:04:23.787	-0.1					T__						212441	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
RONA	0.42	209.0	Pg	02:04:18.820	-0.4					T__						212439	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.42	209.0	Lg	02:04:24.554	-0.5					T__						212438	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.51	254.9	Pg	02:04:20.861	-0.1					T__		28.5			ML	1.2	212436	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.51	254.9	Lg	02:04:28.219	0.3					T__						212437	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
MODS	0.55	55.5	Pg	02:04:21.920	0.0					T__						212443	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.55	55.5	Lg	02:04:29.406	-1.1					T__						212442	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.01	352.5	Pg	02:04:30.301	0.5					T__		23.5			ML	1.4	212444	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.01	352.5	Lg	02:04:44.415	0.0					T__						212445	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
MPLH	1.10	144.1	Lg	02:04:48.752	1.3					T__						212446	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CKRC	1.70	297.3	Sn	02:05:02.410	0.5					T__						212447	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/24	07:31:17.08	0.98	0.29	47.3533	18.4006	5.9	4.8	103	0.0f		10	9	109	0.10	1.28	sx	BUD	18002220	BUD			127

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.10	275.9	Pg	07:31:19.674	0.0					T__		1426.7			_c_ ML	1.7	212511	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.10	275.9	Lg	07:31:21.637	-0.5					T__						212512	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
HU09A	0.29	357.5	Lg	07:31:28.594	-0.0					T__						212513	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.33	283.7	Lg	07:31:30.321	0.2					T__						212516	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.61	253.0	Lg	07:31:39.563	0.5					T__						212517	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	1.13	61.6	Sn	07:31:56.410	0.1					T__						212518	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.15	171.6	Lg	07:31:56.532	-0.1					T__						212519	FDSN	HU	--	BUD	iLoc	HHE	???	_	
PSZ	1.16	60.2	Sn	07:31:57.151	-0.0					T__						212514	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	1.18	14.2	Sn	07:31:57.603	-0.0					T__						212520	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KOVH	1.28	189.4	Sn	07:31:59.926	-0.2					T__						212515	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/24	08:18:36.40	0.93	1.40	48.5264	17.5193	6.0	3.0	123	0.0f		12	8	128	0.22	1.26	sx	BUD	18002222	BUD			203

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.22	226.6	Pg	08:18:39.312	-2.1					T__						212543	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.22	226.6	Lg	08:18:43.895	-1.6					T__						212544	FDSN	SK	--	BUD	iLoc	HHE	???	_	
JAVC	0.35	16.7	Pg	08:18:43.091	-0.8					T__		175.7			ML	1.5	212546	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.35	16.7	Lg	08:18:48.971	-0.9					T__						212549	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
ZST	0.43	220.2	Pg	08:18:47.474	2.1					T__						212545	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.43	220.2	Lg	08:18:52.404	0.0					T__						212550	FDSN	SK	--	BUD	iLoc	HHN	???	_	
VYHS	0.88	91.6	Lg	08:19:07.273	0.4					T__						212553	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.92	306.2	Pg	08:18:55.409	1.4					T__		25.3			ML	1.4	212552	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.92	306.2	Lg	08:19:07.241	-0.2					T__						212551	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
RONA	1.16	225.2	Lg	08:19:15.593	1.0					T__						212547	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MORC	1.25	0.7	Lg	08:19:18.354	1.2					T__						212554	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CONA	1.26	242.2	Lg	08:19:17.419	-0.0					T__						212548	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/24	08:45:28.02	1.37	0.62	48.5362	20.8527	10.0	5.7	6	0.0f		10	8	157	0.21	1.34	sx	BUD	18002224	BUD			223

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.21	259.1	Pg	08:45:32.702	0.3					T__		276.6		---	ML	1.3	212577	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.21	259.1	Lg	08:45:36.482	0.6					T__				---		212579	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KECS	0.25	257.9	Pg	08:45:33.181	-0.0					T__		1830.3		---	ML	2.3	212578	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.25	257.9	Lg	08:45:37.312	0.1					T__				---		212582	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									
ABAH	0.35	132.8	Lg	08:45:42.014	0.4					T__				---		212580	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.47	207.9	Lg	08:45:45.786	0.2					T__				---		212583	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.89	226.4	Lg	08:45:59.192	-1.0					T__				---		212584	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.93	225.3	Lg	08:46:00.670	-0.4					T__				---		212585	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOLS	1.02	66.6	Lg	08:46:02.624	-0.9					T__				---		212581	FDSN	SK	--	BUD	iLoc	HHN	???	_	
VYHS	1.34	268.9	Sn	08:46:12.040	-0.5					T__				---		212586	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/24	09:01:47.58	1.52	1.05	48.4999	21.4363	8.7	7.8	90	0.0f		9	7	161	0.24	1.22	sx	BUD	18002226	BUD			302

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.24	212.8	Pg	09:01:53.343	0.5					T__		122.3		---	ML	1.1	212618	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.24	212.8	Lg	09:01:56.155	-1.2					T__				---		212617	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
JOS	0.60	269.9	Pg	09:01:59.306	-0.2					T__		17.3		---	ML	1.1	212615	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_

JUS	0.60	269.9	Lg	09:02:09.494	0.9	T__	---	212619	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																
(Station ML: 1.1 magdef=1)																
KECS	0.63	268.8	Lg	09:02:10.535	0.7	T__	---	212620	FDSN	SK	--	BUD	iLoc	EHN	???	_
KOLS	0.70	51.6	Lg	09:02:11.880	-0.7	T__	---	212621	FDSN	SK	--	BUD	iLoc	HHN	???	_
HU02A	0.72	238.5	Lg	09:02:11.978	-1.7	T__	---	212616	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	1.18	241.1	Sn	09:02:28.492	0.2	T__	---	212622	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	1.22	239.9	Sn	09:02:28.795	-0.3	T__	---	212623	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/24	09:35:26.27	0.31	0.77	47.5504	18.4452	4.8	3.0	112	0.0A	0.0	12	8	105	0.10	1.34	m	kx	BUD	18002228	BUD		360
2022/05/24	09:35:24.36	0.89	0.85	47.5577	18.4810f				0.0f		12	8	106	0.10	1.35		kx	BUD_GT	18002229	BUD_GT		148
(locality : Tatabánya Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	5 BUD	18002229

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU09A	0.10	320.5	Pg	09:35:27.553	0.5					T__		2483.3		---	ML	2.0	212669	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.10	320.5	Lg	09:35:29.357	-0.2					T__				---		212679	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
CSKK	0.25	217.6	Pg	09:35:30.091	0.3					T__		399.4		---	ML	1.6	212670	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.25	217.6	Lg	09:35:33.510	-1.0					T__				---		212672	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU10A	0.46	51.4	Lg	09:35:41.802	-0.2					T__				---		212680	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.75	239.1	Pg	09:35:39.036	-0.5					T__		52.7		---	ML	1.6	212673	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.75	239.1	Lg	09:35:49.900	-0.8					T__				---		212674	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
VYHS	0.97	14.1	Pg	09:35:43.822	-0.2					T__		19.6		---	ML	1.3	212671	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.97	14.1	Lg	09:35:57.734	-0.4					T__				---		212675	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
PSZ	1.02	68.8	Pg	09:35:47.469	1.6					T__		28.4		---	ML	1.5	212676	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
MODS	1.15	315.7	Sn	09:36:03.729	-1.0					T__				---		212677	FDSN	SK	--	BUD	iLoc	HHE	???	_	
MORH	1.35	175.2	Sn	09:36:10.142	1.4					T__				---		212678	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/24	12:17:35.26	2.54	0.70	47.1043	18.0198	18.6	7.1	146	0.0f		4	3	249	0.31	0.33	sx	BUD	18002230	BUD			316

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CSKK	0.31	32.3	Lg	12:17:47.350	-0.3					T__				---		212721	FDSN	HU	--	BUD	iLoc	HHE	???	_
HU08A	0.33	348.7	Lg	12:17:48.514	0.1					T__				---		212720	FDSN	ZJ	00	BUD	iLoc	HHE	???	_

MPLH	0.33	281.6	Pg	12:17:42.744	0.2	T__	99.2	___	ML	1.2	212719	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.33	281.6	Lg	12:17:47.601	-0.6	T__		---			212722	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																			
(Station ML: 1.2 magdef=0)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/25	07:52:12.10	0.88	1.33	48.5123	17.4610	5.6	2.9	130	0.0f		11	8	126	0.18	1.27	sx	BUD	18002236	BUD			195

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.18	221.5	Pg	07:52:15.728	-0.7					T__						212875	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.18	221.5	Lg	07:52:19.177	-0.8					T__						212876	FDSN	SK	--	BUD	iLoc	HHE	???	_	
JAVC	0.37	21.7	Pg	07:52:19.005	-1.1					T__		138.2			ML	1.5	212879	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.37	21.7	Lg	07:52:25.650	-0.8					T__						212878	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
ZST	0.40	217.2	Lg	07:52:26.217	-0.7					T__						212877	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.89	308.4	Lg	07:52:44.441	2.0					T__						212882	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
VYHS	0.91	90.6	Pg	07:52:31.446	0.9					T__		10.5			ML	1.0	212880	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.91	90.6	Lg	07:52:43.725	-0.1					T__						212881	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
RONA	1.13	224.3	Lg	07:52:50.570	1.5					T__						212883	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	1.22	241.9	Lg	07:52:53.128	1.3					T__						212884	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MORC	1.27	2.4	Lg	07:52:54.716	1.4					T__						212885	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/25	08:22:09.81	1.52	0.83	47.8875	20.1022	13.2	3.3	158	0.0f		13	7	216	0.14	1.04	sx	BUD	18002238	BUD			241

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	6 BUD	18002238

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.14	282.5	Pg	08:22:13.563	0.1					T__		1294.6			ML	1.8	212915	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.14	282.5	Lg	08:22:16.031	-0.6					T__						212916	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
ET1H	0.16	267.0	Pg	08:22:13.583	0.0					T__		469.8			ML	1.4	212917	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.16	267.0	Lg	08:22:15.991	-0.6					T__						212926	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU03A	0.34	272.9	Pg	08:22:17.741	0.6					T__		154.4			ML	1.4	212918	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.34	272.9	Lg	08:22:23.081	0.4					T__						212919	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU02A	0.37	50.3	Pg	08:22:17.478	-0.4					T__		127.0			ML	1.4	212921	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.37	50.3	Lg	08:22:24.052	-0.1					T__						212920	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									

KECS	0.65	23.1	Lg	08:22:33.681	0.9	T__									212922	FDSN	SK	--	BUD	iLoc	EHN	???	_			
JOS	0.68	25.5	Pg	08:22:23.465	0.1	T__								49.0	---	ML	1.6	212923	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.68	25.5	Lg	08:22:34.086	0.4	T__									---			212927	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																										
(Station ML: 1.6 magdef=1)																										
VYHS	1.04	306.1	Pg	08:22:31.861	1.0	T__								14.3	---	ML	1.2	212924	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.04	306.1	Lg	08:22:44.160	-1.9	T__									---			212925	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																										
(Station ML: 1.2 magdef=0)																										

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/25	08:52:03.23	0.98	0.87	47.7203	20.1480	5.9	3.6	40	0.0f		11	8	156	0.11	1.17	sx	BUD	18002240	BUD			264

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.2	4 BUD	18002240

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU23A	0.11	139.8	Pg	08:52:06.480	0.4					T__		280.3		---	ML	1.0	212994	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
ET1H	0.25	310.5	Pg	08:52:09.973	1.1					T__		200.7		---	ML	1.3	212987	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.25	310.5	Lg	08:52:12.825	-0.3					T__				---			212988	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
PSZ	0.26	319.3	Pg	08:52:09.629	0.3					T__		616.6		---	ML	1.8	212990	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.26	319.3	Lg	08:52:12.501	-1.6					T__				---			212989	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU03A	0.41	296.6	Lg	08:52:17.975	-0.7					T__				---			212995	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU02A	0.48	32.1	Pg	08:52:13.917	0.5					T__		51.6		---	ML	1.3	212991	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	32.1	Lg	08:52:20.674	-0.6					T__				---			212992	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KECS	0.80	16.4	Lg	08:52:31.202	-0.1					T__				---			212996	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	0.82	18.5	Lg	08:52:32.191	0.2					T__				---			212997	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
VYHS	1.17	311.9	Sn	08:52:42.764	-0.8					T__				---			212993	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/25	08:55:07.72	0.79	1.03	48.3172	18.5600	3.5	3.3	1	0.0f		25	16	70	0.26	1.61	sx	BUD	18002242	BUD			105

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	8 BUD	18002242

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.26	46.0	Pg	08:55:13.735	0.6					T__		292.6		---	ML	1.5	213054	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.26	46.0	Lg	08:55:17.821	0.6					T__				---			213055	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
A338A	0.33	204.8	Lg	08:55:20.481	-0.0					T__				---			213056	FDSN	Z3	00	BUD	iLoc	HH2	???	_
SRO	0.53	198.3	Lg	08:55:26.959	-0.5					T__				---			213057	FDSN	SK	--	BUD	iLoc	EHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/05/25	12:40:30.24	4.34	0.50	46.8923	22.7919	28.0	15.4	173	0.0f		6	5	282	0.12	1.60	sx	BUD	18002244	BUD			308			
Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.12	208.9	Pg	12:40:32.720	-0.2					T__		314.4		---	ML	1.1	213161	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.12	208.9	Lg	12:40:35.209	-0.1					T__				---			213162	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
SIRR	1.00	231.7	Lg	12:41:05.158	0.5					T__				---		213163	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	1.50	180.4	Sn	12:41:18.752	0.0					T__				---		213164	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	1.51	213.0	Sn	12:41:19.642	0.6					T__				---		213165	FDSN	RO	--	BUD	iLoc	HHN	???	_	
LOT	1.60	154.5	Sn	12:41:21.503	0.3					T__				---		213166	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/26	08:58:22.25	1.03	1.16	48.2362	21.2307	5.4	3.4	135	0.0f		15	9	152	0.06	1.62	sx	BUD	18002246	BUD			204

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	6 BUD	18002246

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.06	5.7	Pg	08:58:24.065	0.0					T__		23831.7		---	ML	2.8	213245	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.06	5.7	Lg	08:58:24.923	-0.9					T__				---		213244	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=0)																									
HU02A	0.49	256.7	Pg	08:58:32.592	0.0					T__		68.1		---	ML	1.5	213240	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.49	256.7	Lg	08:58:39.421	-1.1					T__				---		213253	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0)																									
JOS	0.53	299.7	Pg	08:58:33.286	0.4					T__		75.5		---	ML	1.6	213242	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.53	299.7	Lg	08:58:40.608	-0.4					T__				---		213243	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
KECS	0.56	296.7	Pg	08:58:33.989	0.5					T__		130.1		---	ML	1.9	213241	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.56	296.7	Lg	08:58:41.019	-0.9					T__				---		213246	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
TRPA	0.88	96.4	Pg	08:58:39.787	0.4					T__		84.6		---	ML	1.9	213247	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.88	96.4	Lg	08:58:52.550	-1.4					T__				---		213254	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
PSZ	0.95	251.0	Lg	08:58:54.385	-2.2					T__				---		213248	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.98	249.1	Pg	08:58:42.499	-0.2					T__		33.3		---	ML	1.6	213250	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.98	249.1	Lg	08:58:56.449	-0.6					T__				---		213249	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
KOLS	0.98	44.4	Lg	08:58:56.922	-0.1					T__				---		213251	FDSN	SK	--	BUD	iLoc	HHE	???	_	
VYHS	1.62	280.1	Sn	08:59:15.964	2.4					T__				---		213252	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/26	10:39:54.89	1.40	0.72	48.6259	19.6413	10.4	5.3	174	0.0f		7	5	205	0.55	0.76	sx	BUD	18002248	BUD			293

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.55	256.4	Lg	10:40:13.842	-0.4					T__				---		213286	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KECS	0.58	104.0	Pg	10:40:07.139	0.6					T__		93.3		---	ML	1.8	213283	FDSN	SK	--	BUD	EHN	EHZ	_	
KECS	0.58	104.0	Lg	10:40:15.045	-0.2					T__				---		213282	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
JOS	0.61	102.0	Pg	10:40:07.303	0.2					T__		61.2		---	ML	1.6	213285	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.61	102.0	Lg	10:40:15.191	-1.1					T__				---		213284	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
PSZ	0.73	166.5	Lg	10:40:21.363	-0.1					T__				---		213287	FDSN	GE	--	BUD	iLoc	HHE	???	_	
ET1H	0.76	168.3	Lg	10:40:21.878	-0.3					T__				---		213288	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/26	23:05:18.02	3.67	0.62	46.4304	16.2877	33.8	7.1	89	5.0f		5	4	235	0.03	0.97	ke	BUD	18002254	BUD			258

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOGS	0.03	304.4	Pg	23:05:19.071	-0.2					T__		614.9		---	ML	1.2	213387	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.03	304.4	Lg	23:05:20.569	0.3					T__				---		213386	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
PTJ	0.57	203.1	Lg	23:05:38.335	0.6					T__				---		213388	FDSN	CR	--	BUD	iLoc	BHE	???	_	
CRES	0.84	224.0	Lg	23:05:46.004	-0.4					T__				---		213389	FDSN	SL	--	BUD	iLoc	BHE	???	_	
ARSA	0.97	327.7	Lg	23:05:49.510	0.4					T__				---		213390	FDSN	OE	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/27	06:21:57.25	1.08	1.17	48.3430	21.4963	12.6	4.2	154	0.0f		12	8	165	0.18	1.35	sx	BUD	18002260	BUD			206

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	3 BUD	18002260

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.18	254.8	Pg	06:22:01.971	0.7					T__		544.7		---	ML	1.5	213501	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.18	254.8	Lg	06:22:05.935	1.1					T__				---		213506	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
JOS	0.66	283.8	Pg	06:22:11.188	0.8					T__		32.1		---	ML	1.4	213505	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.66	283.8	Lg	06:22:20.163	-0.1					T__				---		213504	FDSN	ZJ	--	BUD	iLoc	HHZ	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU02A	0.69	251.6	Pg	06:22:11.065	-0.5					T__		33.7		---	ML	1.4	213502	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.69	251.6	Lg	06:22:21.258	-1.1					T__				---		213503	FDSN	ZJ	00	BUD	iLoc	HHZ	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KECS	0.69	282.1	Lg	06:22:19.691	-1.7					T__				---		213509	FDSN	SK	--	BUD	iLoc	EHN	???	_	
KOLS	0.78	40.8	Pg	06:22:12.556	0.2					T__				---		213508	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.78	40.8	Lg	06:22:23.556	-1.5					T__				---		213507	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
PSZ	1.15	249.0	Sn	06:22:36.711	-0.5					T__				---		213510	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.18	247.5	Sn	06:22:36.273	-1.6					T__				---		213511	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MEZ	1.35	82.0	Sn	06:22:42.731	0.6					T__				---		213512	FDSN	UA	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/05/27	07:54:22.79	0.38	1.16	46.9634	17.3117	4.2	4.1	117	0.0A	0.0	8	6	120	0.12	1.03	m	kx	BUD	18002262	BUD			360
2022/05/27	07:54:21.02	0.96	1.07	46.9790	17.3040f				0.0f		8	6	144	0.11	1.05		kx	BUD_GT	18002263	BUD_GT			250

(locality : Sümeg Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A261A	0.11	255.8	Pg	07:54:23.627	-0.3					T__		4259.7		---	ML	2.2	213571	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.11	255.8	Lg	07:54:26.987	0.7					T__				---		213572	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																									
BADH	0.21	146.3	Lg	07:54:29.409	-0.1					T__				---		213574	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MPLH	0.25	40.0	Pg	07:54:26.475	-0.2					T__		376.2		---	ML	1.6	213569	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.25	40.0	Lg	07:54:32.136	1.0					T__				---		213570	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
A263A	0.34	178.7	Lg	07:54:33.414	-0.2					T__				---		213573	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOGS	0.90	234.2	Lg	07:54:51.989	1.5					T__				---		213575	FDSN	SL	--	BUD	iLoc	BHE	???	_	
KOVH	1.05	148.1	Lg	07:54:54.768	-2.0					T__				---		213576	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/27	08:22:35.77	1.01	0.30	46.1582	18.2931	10.2	3.7	156	0.0f		5	3	165	0.15	0.37	sx	BUD	18002264	BUD			280

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.15	242.6	Pg	08:22:39.494	0.0					T__		574.9		---	ML	1.5	213594	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.15	242.6	Lg	08:22:42.452	0.0					T__				---		213595	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
MORH	0.25	76.8	Pg	08:22:41.485	0.2					T__		135.5		---	ML	1.1	213596	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.25	76.8	Lg	08:22:45.429	-0.4					T__				---		213597	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
A266A	0.37	356.9	Lg	08:22:49.698	-0.1					T__				---		213598	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/27	09:33:19.90	1.25	1.10	48.6801	20.8205	6.7	5.2	4	0.0f		10	6	168	0.26	0.98	sx	BUD	18002266	BUD			275

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	4 BUD	18002266

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.26	225.4	Pg	09:33:25.891	0.6					T__		128.8		---	ML	1.1	213625	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.26	225.4	Lg	09:33:29.817	0.4					T__				---		213626	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
KECS	0.30	228.6	Pg	09:33:26.640	0.6					T__		494.6		---	ML	1.8	213624	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.30	228.6	Lg	09:33:30.419	-0.3					T__				---		213623	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
ABAH	0.47	143.9	Pg	09:33:30.520	1.0					T__		36.6		---	ML	1.2	213630	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.47	143.9	Lg	09:33:36.107	-1.6					T__				---		213629	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
HU02A	0.59	199.5	Pg	09:33:31.652	-0.6					T__		27.5		---	ML	1.3	213627	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	

HU02A	0.59	199.5	Lg	09:33:40.307	-1.3	T__	---	213628	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.3 magdef=1)																
(Station ML: 1.3 magdef=1)																
NIE	0.81	335.3	Lg	09:33:45.593	-1.3	T__	---	213632	FDSN	PL	--	BUD	iLoc	BHN	???	_
PSZ	0.98	219.4	Lg	09:33:54.586	-0.5	T__	---	213631	FDSN	GE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/27	10:44:15.69	0.38	0.90	47.5498	18.3971	4.5	3.6	117	0.0A	0.0	10	8	135	0.09	1.12	m	kx	BUD	18002268	BUD		360
2022/05/27	10:44:13.66	0.92	1.30	47.5577	18.4810f				0.0f		10	8	147	0.10	1.15		kx	BUD_GT	18002269	BUD_GT		245
(locality : Tatabánya Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU09A	0.10	320.5	Pg	10:44:17.081	0.8					T__		1444.8			ML	1.8	213681	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.10	320.5	Lg	10:44:17.903	-0.9					T__						213680	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
CSKK	0.25	217.6	Pg	10:44:19.391	0.3					T__		268.2			ML	1.4	213678	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.25	217.6	Lg	10:44:22.248	-1.6					T__						213682	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
SRO	0.28	336.2	Lg	10:44:24.148	-0.7					T__						213683	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU10A	0.46	51.4	Lg	10:44:32.242	1.0					T__						213684	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
VYHS	0.97	14.1	Lg	10:44:47.545	0.1					T__						213679	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ET1H	0.99	70.6	Lg	10:44:47.630	-1.5					T__						213686	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.02	68.8	Sn	10:44:52.288	1.4					T__						213685	FDSN	GE	--	BUD	iLoc	HHN	???	_	
MODS	1.15	315.7	Sn	10:44:51.739	-2.3					T__						213687	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/27	12:22:40.22	1.13	0.72	47.1058	18.0245	7.6	5.1	86	0.0f		6	5	145	0.22	1.02		sx	BUD	18002272	BUD		188

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
TIH	0.22	203.7	Pg	12:22:45.465	0.2					T__		295.5			ML	1.4	213749	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
CSKK	0.30	31.9	Lg	12:22:52.185	-0.4					T__						213751	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU08A	0.33	348.1	Lg	12:22:54.157	0.8					T__						213750	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.34	281.2	Pg	12:22:47.236	-0.3					T__		65.8			ML	1.1	213748	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.34	281.2	Lg	12:22:53.262	0.1					T__						213752	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
KOVH	1.02	177.0	Lg	12:23:14.948	-0.8					T__						213753	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/28	07:32:19.21	1.04	0.54	46.1394	18.2938	11.0	3.7	158	0.0f		5	3	176	0.14	0.39		sx	BUD	18002276	BUD		284

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.14	249.3	Pg	07:32:22.970	0.2					T__		660.9		---	ML	1.5	213824	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.14	249.3	Lg	07:32:25.270	-0.4					T__				---		213825	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
MORH	0.25	72.6	Pg	07:32:25.124	0.3					T__		200.1		---	ML	1.3	213827	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.25	72.6	Lg	07:32:28.849	-0.6					T__				---		213826	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
A266A	0.39	357.0	Lg	07:32:33.670	-0.2					T__				---		213823	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/30	07:40:11.86	0.92	0.50	48.4248	19.5444	5.7	3.5	5	0.0f		11	7	107	0.48	1.11	sx	BUD	18002284	BUD			210

Magnitude Err Nsta Author OrigID
ML 1.4 0.4 4 BUD 18002284

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.48	278.6	Pg	07:40:21.993	0.3					T__		16.1		---	ML	0.8	214075	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.48	278.6	Lg	07:40:27.891	-0.9					T__				---		214074	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
HU03A	0.52	175.9	Lg	07:40:31.177	0.3					T__				---		214073	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.56	155.1	Lg	07:40:32.200	-0.5					T__				---		214072	FDSN	GE	--	BUD	iLoc	HHN	???	_	
KECS	0.63	84.3	Pg	07:40:24.576	0.1					T__		112.0		---	ML	1.9	214068	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.63	84.3	Lg	07:40:33.880	-0.1					T__				---		214069	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
JOS	0.67	83.5	Pg	07:40:25.133	-0.0					T__		33.3		---	ML	1.4	214066	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.67	83.5	Lg	07:40:35.194	-0.0					T__				---		214067	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU02A	0.72	114.4	Pg	07:40:27.160	0.3					T__		28.8		---	ML	1.4	214071	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.72	114.4	Lg	07:40:37.385	-0.8					T__				---		214070	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
NIE	1.11	26.3	Lg	07:40:49.283	0.2					T__				---		214076	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/30	07:57:02.33	0.92	0.82	48.9538	19.3478	6.8	4.3	174	0.0f		15	9	107	0.57	1.44	sx	BUD	18002288	BUD			174

Magnitude Err Nsta Author OrigID
ML 1.5 0.0 6 BUD 18002288

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.57	216.6	Pg	07:57:14.643	0.7					T__		16.0		---	ML	1.0	214168	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.57	216.6	Lg	07:57:22.002	-0.3					T__				---		214167	FDSN	SK	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.0 magdef=1
(Station ML: 1.0 magdef=0
NIE 0.78 53.0 Lg 07:57:29.379 1.2 T__
KECS 0.89 121.6 Pg 07:57:19.710 -0.2 T__ 196.4
KECS 0.89 121.6 Lg 07:57:33.314 0.2 T__
(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=0
JOS 0.91 119.7 Pg 07:57:20.066 -0.3 T__ 34.2
JOS 0.91 119.7 Lg 07:57:33.049 -0.8 T__
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
PSZ 1.10 160.4 Pn 07:57:25.946 0.9 T__ 38.5
PSZ 1.10 160.4 Sn 07:57:41.101 0.2 T__
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
JAVC 1.11 265.7 Sn 07:57:39.755 -1.5 T__
ET1H 1.13 161.8 Pn 07:57:25.568 0.1 T__ 23.7
ET1H 1.13 161.8 Lg 07:57:41.563 -0.5 T__
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
HU02A 1.14 136.3 Pn 07:57:25.362 -0.3 T__ 26.2
HU02A 1.14 136.3 Lg 07:57:41.138 -0.5 T__
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
MORC 1.44 305.6 Lg 07:57:47.776 -1.1 T__

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/30	08:14:59.69	0.98	1.30	47.1057	17.9846	5.6	3.9	71	0.0f		9	7	85	0.22	1.02	sx	BUD	18002290	BUD			155

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
TIH	0.22	197.0	Pg	08:15:04.984	0.5					T__		953.3		___	ML	1.9	214204	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.22	197.0	Lg	08:15:07.632	-0.8					T__				---		214207	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
MPLH	0.31	282.1	Pg	08:15:07.723	1.2					T__		104.4		---	ML	1.2	214212	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.31	282.1	Lg	08:15:09.695	-2.1					T__				---		214211	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
CSKK	0.32	36.0	Lg	08:15:11.813	-0.7					T__				---		214205	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU08A	0.33	352.8	Lg	08:15:11.525	-1.1					T__				---		214208	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
A267A	0.38	114.9	Lg	08:15:13.455	-0.7					T__				---		214209	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
MORH	1.00	152.8	Lg	08:15:34.659	0.4					T__				---		214210	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOVH	1.02	175.5	Lg	08:15:34.345	-0.9					T__				---		214206	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/05/30	09:58:02.76	1.16	1.15	47.8657	18.8484	5.9	5.2	150	0.0f		9	7	126	0.12	1.13	sx	BUD	18002292	BUD				212

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU10A	0.12	100.1	Pg	09:58:06.226	0.6					T__		1365.3		---	ML	1.8	214310	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.12	100.1	Lg	09:58:08.828	0.7					T__				---		214311	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
BUD	0.40	162.7	Lg	09:58:17.406	-0.8					T__				---		214314	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU03A	0.51	85.4	Lg	09:58:20.559	-0.9					T__				---		214315	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
VYHS	0.63	359.3	Lg	09:58:24.728	-0.3					T__				---		214316	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ET1H	0.69	88.5	Lg	09:58:27.306	-0.5					T__				---		214312	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.71	85.3	Pg	09:58:18.255	0.4					T__		51.5		---	ML	1.6	214313	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.71	85.3	Lg	09:58:26.559	-2.2					T__				---		214317	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
MPLH	1.13	232.4	Lg	09:58:41.079	-0.4					T__				---		214318	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/30	11:34:50.55	0.94	0.53	47.8887	16.0797	6.4	3.9	28	0.0f		8	5	109	0.15	1.50	sx	BUD	18002294	BUD			193

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.15	285.2	Pg	11:34:53.791	-0.0					T__		293.1		_c_	ML	1.2	214340	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	285.2	Lg	11:34:56.448	0.3					T__				---		214344	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
RONA	0.24	142.2	Pg	11:34:55.672	0.1					T__				---		214342	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.24	142.2	Lg	11:34:59.488	0.4					T__				---		214341	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.74	210.8	Pg	11:35:03.944	-1.0					T__		50.9		---	ML	1.6	214343	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.74	210.8	Lg	11:35:14.370	0.1					T__				---		214345	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
MODS	0.94	58.4	Lg	11:35:23.674	-0.4					T__				---		214346	FDSN	SK	--	BUD	iLoc	HHN	???	_	
CKRC	1.50	308.9	Sn	11:35:39.410	0.3					T__				---		214347	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/31	01:35:42.08	1.21	1.62	47.5730	18.2289	7.6	5.4	165	9.0f		5	3	181	0.12	0.25	ke	BUD	18002298	BUD			298

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU09A	0.12	57.7	Lg	01:35:46.874	-1.0					T__				---		214413	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CSKK	0.21	174.2	Pg	01:35:47.661	0.9					T__		172.1		---	ML	1.1	214409	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.21	174.2	Lg	01:35:49.560	-1.3					T__				---		214410	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
HU08A	0.25	235.7	Pg	01:35:48.236	0.7					T__		39.0		---	ML	0.6	214412	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.25	235.7	Lg	01:35:50.747	-1.1					T__				---		214411	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/31	06:44:13.63	3.26	0.99	46.9662	22.8400	26.4	12.8	155	0.0f		7	5	286	0.20	1.65	sx	BUD	18002300	BUD			311

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DRGR	0.20	206.9	Pg	06:44:17.839	-0.0					T__		392.0		---	ML	1.4	214446	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.20	206.9	Lg	06:44:20.815	-0.6					T__				---		214449	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
SIRR	1.07	229.8	Lg	06:44:50.115	-0.3					T__				---		214450	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	1.57	181.6	Sn	06:45:05.477	1.5					T__				---		214447	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	1.59	212.6	Lg	06:45:06.817	1.0					T__				---		214451	FDSN	RO	--	BUD	iLoc	HHN	???	_	
LOT	1.65	156.6	Pn	06:44:43.858	-0.1					T__		25.8		---	ML	1.8	214448	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	1.65	156.6	Sn	06:45:05.386	-0.5					T__				---		214452	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/31	07:50:35.81	1.04	0.67	47.9419	16.0627	6.9	4.4	28	0.0f		6	3	135	0.14	1.14	sx	BUD	18002302	BUD			253

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.14	264.3	Pg	07:50:38.454	-0.3					T__		144.3		---	ML	0.8	214471	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.14	264.3	Lg	07:50:41.488	0.6					T__				---		214475	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
RONA	0.29	146.9	Pg	07:50:41.576	-0.2					T__				---		214473	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.29	146.9	Lg	07:50:46.342	0.4					T__				---		214472	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.14	11.0	Pg	07:50:58.338	0.6					T__		29.5		---	ML	1.6	214474	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.14	11.0	Lg	07:51:14.038	-0.6					T__				---		214476	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/31	08:31:30.46	1.34	0.39	48.8215	16.1154	12.1	4.8	105	0.0f		8	4	206	0.30	1.13	sx	BUD	18002304	BUD			288

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KRUC	0.30	37.4	Pg	08:31:36.547	0.2					T__		145.3		---	ML	1.3	214541	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.30	37.4	Lg	08:31:40.655	-0.4					T__				---		214540	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
MODS	0.89	119.7	Pg	08:31:48.496	-0.0					T__				---		214538	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.89	119.7	Lg	08:32:02.264	0.1					T__				---		214539	FDSN	SK	--	BUD	iLoc	HHE	???	_	
CONA	0.91	190.8	Pg	08:31:48.286	-0.2					T__		39.5		---	ML	1.6	214534	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_

CONA	0.91	190.8	Lg	08:32:00.757	0.5	T__	---	214535	FDSN	OE	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.6 magdef=1)																
(Station ML: 1.6 magdef=1)																
RONA	1.13	173.8	Pg	08:31:52.221	-0.6	T__	---	214537	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	1.13	173.8	Lg	08:32:07.595	0.1	T__	---	214536	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/31	08:34:55.50	0.95	1.27	48.7386	18.6918	7.2	3.5	40	0.0f		13	8	172	0.26	1.28	sx	BUD	18002306	BUD			216

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	5 BUD	18002306

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.26	158.6	Pg	08:35:02.406	1.4					T__		190.1			ML	1.3	214571	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.26	158.6	Lg	08:35:05.864	0.8					T__						214570	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
JAVC	0.69	280.5	Pg	08:35:10.033	0.4					T__		79.9			ML	1.8	214572	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.69	280.5	Lg	08:35:20.101	-0.2					T__						214573	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
A338A	0.76	197.5	Lg	08:35:22.949	-0.1					T__						214574	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
SRO	0.96	195.4	Pg	08:35:16.237	1.6					T__		817.2			ML	2.9	214575	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	0.96	195.4	Sn	08:35:29.559	-1.0					T__						214576	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.9 magdef=1)																									
(Station ML: 2.9 magdef=0)																									
MODS	1.01	249.3	Pg	08:35:16.542	0.7					T__						214579	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	1.01	249.3	Lg	08:35:30.779	-0.3					T__						214578	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU03A	1.03	143.7	Lg	08:35:30.067	-1.8					T__						214577	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	1.17	137.1	Pn	08:35:17.559	-1.5					T__		33.6			ML	1.7	214580	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.17	137.1	Sn	08:35:34.542	-1.1					T__						214581	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
MORC	1.28	324.5	Pg	08:35:20.813	1.5					T__		38.6			ML	1.8	214582	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/31	08:37:24.71	0.78	0.74	47.3497	18.4046	4.9	4.1	135	0.0f		14	12	110	0.10	1.28	sx	BUD	18002308	BUD			111

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.10	277.9	Pg	08:37:27.151	-0.2					T__		2194.3			ML	1.9	214615	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.10	277.9	Lg	08:37:28.913	-1.0					T__						214618	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU09A	0.29	357.0	Lg	08:37:36.299	-0.1					T__						214616	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.34	284.2	Lg	08:37:37.594	-0.3					T__						214619	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
A267A	0.41	172.5	Lg	08:37:39.508	-0.7					T__						214620	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	

MPLH	0.62	253.4	Lg	08:37:47.273	0.5	T__										214621	FDSN	HU	--	BUD	iLoc	HHN	???	-	
HU10A	0.65	39.7	Lg	08:37:48.481	-0.3	T__										214622	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
ET1H	1.12	61.4	Sn	08:38:04.236	0.3	T__										214617	FDSN	HU	--	BUD	iLoc	HHN	???	-	
MORH	1.15	171.7	Sn	08:38:04.346	-0.0	T__										214623	FDSN	HU	--	BUD	iLoc	HHE	???	-	
PSZ	1.16	60.0	Pn	08:37:48.259	0.0	T__										214625	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	-	
PSZ	1.16	60.0	Sn	08:38:05.039	0.2	T__										214624	FDSN	GE	--	BUD	iLoc	HHE	???	-	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
VYHS	1.18	14.1	Sn	08:38:05.323	-0.0	T__										214626	FDSN	SK	--	BUD	iLoc	HHN	???	-	
MODS	1.28	323.9	Sn	08:38:08.903	1.3	T__										214627	FDSN	SK	--	BUD	iLoc	HHN	???	-	
KOVH	1.28	189.5	Sn	08:38:09.202	1.5	T__										214628	FDSN	HU	--	BUD	iLoc	HHE	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/31	09:26:33.10	1.05	1.13	48.8454	21.2203	6.7	5.5	150	0.0f		7	5	130	0.57	0.86	sx	BUD	18002310	BUD			259

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.57	232.5	Lg	09:26:54.321	1.2					T__						214671	FDSN	ZJ	--	BUD	iLoc	HHN	???	-	
KECS	0.61	233.6	Lg	09:26:54.887	0.5					T__						214672	FDSN	SK	--	BUD	iLoc	EHN	???	-	
KOLS	0.70	82.4	Pg	09:26:46.561	0.0					T__						214667	FDSN	SK	--	BUD	iLoc	HHZ	???	-	
NIE	0.83	313.8	Pg	09:26:48.460	-0.4					T__		11.3			ML	1.0	214666	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	-
NIE	0.83	313.8	Lg	09:27:01.232	0.5					T__						214668	FDSN	PL	--	BUD	iLoc	BHN	???	-	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
HU02A	0.86	212.8	Pg	09:26:50.649	-0.1					T__		23.9			ML	1.4	214670	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-
HU02A	0.86	212.8	Lg	09:27:02.262	-1.7					T__						214669	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/05/31	10:36:57.93	0.44	0.66	47.5673	18.3455	12.8	3.7	112	0.0A	0.0	7	4	183	0.08	0.98	m	kx	BUD					360
2022/05/31	10:36:55.95	0.95	1.18	47.5577	18.4810f				0.0f		7	4	166	0.10	0.97		kx	BUD_GT		BUD_GT			269
(locality : Tatabánya Hungary)																							
(GT info : GT2 explosion)																							

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.3	3 BUD	18002313

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU09A	0.10	320.5	Pg	10:36:58.393	-0.2					T__		1768.5			ML	1.8	214693	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-
HU09A	0.10	320.5	Lg	10:36:59.534	-1.6					T__						214694	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
CSKK	0.25	217.6	Pg	10:37:01.722	0.4					T__		211.7			ML	1.3	214695	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
CSKK	0.25	217.6	Lg	10:37:04.780	-1.3					T__						214698	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU10A	0.46	51.4	Lg	10:37:14.792	1.2					T__						214696	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
VYHS	0.97	14.1	Pn	10:37:16.852	1.0					T__		12.5			ML	1.1	214699	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	-

VYHS 0.97 14.1 Lg 10:37:30.903 1.1 T__ --- 214697 FDSN SK -- BUD iLoc HHN ??? _
 (Reading ML: 1.1 magdef=1
 (Station ML: 1.1 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/05/31	11:29:33.02	0.91	1.11	47.8757	16.0558	5.9	3.9	31	0.0f		8	5	81	0.14	1.21	sx	BUD	18002314	BUD			160

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.14	292.0	Pg	11:29:35.947	-0.1					T__		174.0		---	ML	0.9	214722	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.14	292.0	Lg	11:29:38.394	0.1					T__				---		214725	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1																									
RONA	0.24	137.3	Pg	11:29:37.810	-0.3					T__				---		214724	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.24	137.3	Lg	11:29:41.539	-0.1					T__				---		214723	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.72	210.2	Pg	11:29:46.229	-0.8					T__	32.4			---	ML	1.4	214726	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.72	210.2	Lg	11:29:57.696	1.6					T__				---		214727	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
MODS	0.96	58.2	Lg	11:30:08.503	1.3					T__				---		214728	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.21	10.6	Sn	11:30:13.186	-1.1					T__				---		214729	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/06/01	06:33:16.99	0.46	0.60	47.3088	18.2565	5.3	4.7	69	0.0A	0.0	9	7	132	0.05	1.26	m	kx	BUD	18002320	BUD			360	
2022/06/01	06:33:15.06	0.99	0.73	47.3167	18.3081f				0.0f		9	7	125	0.06	1.23		kx	BUD_GT	18002321	BUD_GT			232	
(locality : Magyaralmás Hungary) (GT info : GT2 explosion)																								

Magnitude Err Nsta Author OrigID
 ML 1.2 0.1 3 BUD 18002321

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.06	325.1	Pg	06:33:17.104	0.2					T__		1288.9		---	ML	1.6	214876	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	325.1	Lg	06:33:17.938	-0.9					T__				---		214877	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
HU08A	0.29	293.8	Lg	06:33:25.559	-1.0					T__				---		214878	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU09A	0.33	8.9	Pg	06:33:22.737	0.7					T__	108.4			---	ML	1.2	214879	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
MORH	1.13	168.1	Lg	06:33:53.016	-0.7					T__				---		214880	FDSN	HU	--	BUD	iLoc	HHE	???	_	
ET1H	1.20	61.4	Sn	06:33:56.983	0.9					T__				---		214881	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.23	16.6	Pg	06:33:40.610	0.6					T__	9.6			---	ML	1.2	214884	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.23	16.6	Sn	06:33:56.983	-0.4					T__				---		214883	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
PSZ	1.23	60.1	Sn	06:33:57.796	0.4					T__				---		214882	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/01	07:33:40.14	1.08	1.24	47.9878	16.6595	8.1	4.2	117	0.0f		9	6	145	0.31	1.09	sx	BUD	18002322	BUD			201

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SOP	0.31	192.6	Lg	07:33:52.244	1.1					T__						214918	FDSN	HU	--	BUD	iLoc	HHN	???	_	
RONA	0.38	220.5	Pg	07:33:47.157	-0.7					T__						214924	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.38	220.5	Lg	07:33:51.999	-1.1					T__						214919	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.54	264.0	Pg	07:33:50.670	-0.3					T__		22.2			ML	1.1	214925	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.54	264.0	Lg	07:33:58.585	0.4					T__						214920	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
MODS	0.57	46.7	Lg	07:34:01.135	0.1					T__						214921	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ARSA	1.07	226.6	Lg	07:34:16.477	2.4					T__						214922	FDSN	OE	--	BUD	iLoc	HHE	???	_	
KRUC	1.09	350.8	Pg	07:34:01.473	0.4					T__		19.9			ML	1.4	214926	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.09	350.8	Lg	07:34:16.788	-0.4					T__						214923	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/01	08:01:36.25	1.49	0.88	48.5649	20.7497	10.7	5.8	178	0.0f		12	8	161	0.16	1.27	sx	BUD	18002324	BUD			221

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	4 BUD	18002324

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.16	243.8	Pg	08:01:39.366	-0.2					T__		424.6			ML	1.4	214954	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.16	243.8	Lg	08:01:42.703	0.5					T__						214955	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KECS	0.19	245.1	Pg	08:01:41.394	1.0					T__		2560.5			ML	2.2	214956	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.19	245.1	Lg	08:01:43.909	0.4					T__						214959	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
ABAH	0.42	129.3	Lg	08:01:53.055	0.8					T__						214960	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.47	198.8	Lg	08:01:54.331	0.6					T__						214961	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.86	221.8	Pg	08:01:53.532	-0.9					T__		53.8			ML	1.7	214957	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.86	221.8	Lg	08:02:06.621	-0.8					T__						214962	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ET1H	0.90	220.9	Pg	08:01:54.559	-0.6					T__		24.5			ML	1.4	214958	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.90	220.9	Lg	08:02:07.647	-0.7					T__						214963	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KOLS	1.07	69.3	Lg	08:02:12.200	-1.1					T__						214964	FDSN	SK	--	BUD	iLoc	HHN	???	_	
VYHS	1.27	267.5	Sn	08:02:18.228	-0.9					T__						214965	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/06/01	08:04:28.04	0.28	0.94	46.8914	17.3299	3.6	2.6	127	0.0A		0.0	14	13	63	0.13	1.49	m	kx	BUD				360

2022/06/01 08:04:25.85 0.91 1.16 46.8902 17.3220f 0.0f 14 13 58 0.13 1.50 kx BUD_GT 18002327 BUD_GT 92
 (locality : Uzsa Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 18002327

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
BADH	0.13	129.3	Pg	08:04:28.896	-0.3					T__		1436.5			ML	1.8	215019	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.13	129.3	Lg	08:04:32.437	0.6					T__						215021	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
A261A	0.13	297.5	Pg	08:04:29.461	0.3					T__		11911.1			ML	2.7	215018	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.7 magdef=1)																									
(Station ML: 2.7 magdef=1)																									
A263A	0.25	181.1	Lg	08:04:35.869	0.3					T__						215022	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.32	27.9	Lg	08:04:36.441	-1.8					T__						215016	FDSN	HU	--	BUD	iLoc	HHN	???	_	
TIH	0.39	88.4	Lg	08:04:39.674	-0.8					T__						215020	FDSN	HU	--	BUD	iLoc	HHN	???	_	
EGYH	0.53	0.7	Lg	08:04:45.372	0.2					T__						215017	FDSN	HU	--	BUD	iLoc	HHN	???	_	
BEHE	0.56	222.0	Lg	08:04:47.093	1.6					T__						215023	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU08A	0.68	37.0	Lg	08:04:49.690	-1.1					T__						215024	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CSKK	0.80	53.2	Lg	08:04:54.076	-1.2					T__						215025	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOGS	0.86	239.5	Lg	08:04:55.771	1.7					T__						215026	FDSN	SL	--	BUD	iLoc	BHN	???	_	
HU09A	1.04	43.6	Sn	08:05:01.410	-1.3					T__						215027	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CONA	1.44	316.9	Lg	08:05:14.441	1.7					T__						215028	FDSN	OE	--	BUD	iLoc	HHN	???	_	
HU10A	1.50	49.7	Lg	08:05:17.795	0.1					T__						215029	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/01	09:31:12.16	1.42	1.09	48.9107	21.2172	8.5	7.7	162	0.0f		9	8	137	0.61	1.37	sx	BUD	18002328	BUD			228

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.61	227.5	Pg	09:31:23.455	-0.9					T__		58.2			ML	1.6	215052	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.61	227.5	Lg	09:31:33.798	0.3					T__						215056	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ABAH	0.62	178.6	Lg	09:31:35.173	0.5					T__						215058	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.65	228.8	Lg	09:31:35.184	0.5					T__						215057	FDSN	SK	--	BUD	iLoc	EHN	???	_	
KOLS	0.70	87.7	Lg	09:31:37.390	0.6					T__						215055	FDSN	SK	--	BUD	iLoc	HHN	???	_	
NIE	0.79	310.5	Lg	09:31:38.725	0.4					T__						215054	FDSN	PL	--	BUD	iLoc	BHN	???	_	
HU02A	0.91	210.5	Pg	09:31:29.897	-1.0					T__		41.0			ML	1.6	215059	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
PSZ	1.33	222.1	Sn	09:31:57.845	1.4					T__						215060	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.37	221.5	Sn	09:31:58.845	1.5					T__						215053	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/01	09:53:47.91	1.12	0.82	48.8758	21.0745	10.9	4.3	154	0.0f		14	7	220	0.52	1.28	sx	BUD	18002330	BUD			304

Magnitude Err Nsta Author OrigID
ML 1.6 0.0 5 BUD 18002330

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.52	223.2	Pg	09:53:57.946	-0.3					T__		62.4		---	ML	1.5 215111	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_	
JOS	0.52	223.2	Pb	09:53:58.501	0.2					T__				---		215115	FDSN	ZJ	--	BUD	iLoc	HHZ	???	_	
JOS	0.52	223.2	Lg	09:54:06.184	0.0					T__				---		215116	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
KECS	0.55	225.0	Pg	09:53:58.763	-0.2					T__		108.3		---	ML	1.8 215114	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_	
KECS	0.55	225.0	Lg	09:54:06.885	-0.5					T__				---		215113	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
ABAH	0.59	169.2	Pg	09:54:00.055	0.3					T__		61.5		---	ML	1.6 215121	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ABAH	0.59	169.2	Lg	09:54:08.453	-1.2					T__				---		215122	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KOLS	0.79	85.4	Pg	09:54:03.136	0.1					T__				---		215124	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.79	85.4	Lg	09:54:14.796	-1.0					T__				---		215123	FDSN	SK	--	BUD	iLoc	HHE	???	_	
HU02A	0.84	206.1	Pg	09:54:05.517	0.4					T__		45.3		---	ML	1.6 215112	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
HU02A	0.84	206.1	Lg	09:54:16.648	-1.4					T__				---		215117	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
PSZ	1.24	219.8	Pn	09:54:12.383	-0.2					T__		38.6		---	ML	1.8 215118	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_	
PSZ	1.24	219.8	Sn	09:54:30.758	0.7					T__				---		215120	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ET1H	1.28	219.3	Sn	09:54:32.246	1.3					T__				---		215119	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/01	10:12:05.81	0.98	1.12	48.7807	21.6301	7.9	3.9	164	0.0f		11	6	123	0.45	1.08	sx	BUD	18002332	BUD			190

Magnitude Err Nsta Author OrigID
ML 1.7 0.0 5 BUD 18002332

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOLS	0.45	70.0	Pg	10:12:14.842	0.2					T__				---		215160	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.45	70.0	Lg	10:12:20.449	-1.7					T__				---		215163	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JOS	0.78	248.9	Pg	10:12:21.271	0.1					T__		47.9		---	ML	1.6 215164	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_	
JOS	0.78	248.9	Lg	10:12:32.375	-0.5					T__				---		215165	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	0.82	249.0	Pg	10:12:23.045	1.0					T__		91.8		---	ML	1.9 215159	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_	
KECS	0.82	249.0	Lg	10:12:33.047	-1.1					T__				---		215166	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=0)																									
TRPA	0.89	136.7	Pg	10:12:24.220	1.2					T__		49.7		---	ML	1.7 215161	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
TRPA	0.89	136.7	Lg	10:12:37.887	0.4					T__				---		215167	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
HU02A	0.99	228.6	Pg	10:12:25.560	-0.5					T__		45.7		---	ML	1.7 215158	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
HU02A	0.99	228.6	Lg	10:12:39.475	-1.5					T__				---		215168	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

(Reading ML: 1.7 magdef=1
 (Station ML: 1.7 magdef=1
 NIE 1.08 306.6 Pg 10:12:27.045 0.8 T__ 19.1 ___ ML 1.4 215162 FDSN PL -- BUD iLoc BHZ BHZ _
 (Reading ML: 1.4 magdef=1
 (Station ML: 1.4 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/01	10:33:11.47	1.08	0.17	46.1156	18.0798	7.2	4.0	98	0.0f		7	4	154	0.03	0.43	sx	BUD	18002334	BUD			224

Magnitude Err Nsta Author OrigID
 ML 1.7 0.3 3 BUD 18002334

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
KOVH	0.03	152.9	Pg	10:33:12.690	-0.1					T__		1965.5			___ ML	1.7 215195	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.03	152.9	Lg	10:33:14.294	0.0					T__					___	215196	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
A273A	0.27	222.8	Lg	10:33:21.839	0.3					T__					___	215197	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MORH	0.40	75.6	Pg	10:33:20.055	0.0					T__		60.9			___ ML	1.2 215199	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.40	75.6	Lg	10:33:26.740	0.1					T__					___	215198	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																								
A266A	0.43	17.3	Pg	10:33:20.479	-0.1					T__		229.7			___ ML	1.9 215200	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.43	17.3	Lg	10:33:27.587	0.1					T__					___	215201	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/01	20:39:47.52	0.94	0.57	48.6191	19.4522	11.7	5.7	33	23.0	13.3	11	7	141	0.43	0.98	ke	BUD	18002336	BUD			235

Magnitude Err Nsta Author OrigID
 ML 1.3 0.6 4 BUD 18002336

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
VYHS	0.43	253.2	Pg	20:39:57.450	0.4					T__		12.4			___ ML	0.6 215234	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.43	253.2	Lg	20:40:03.192	-0.7					T__					___	215235	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.6 magdef=1 (Station ML: 0.6 magdef=1																								
KECS	0.70	100.8	Pn	20:40:02.042	0.0					T__		161.5			___ ML	2.1 215237	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.70	100.8	Sn	20:40:11.357	-0.8					T__					___	215236	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																								
JOS	0.73	99.3	Pn	20:40:02.514	0.1					T__		14.6			___ ML	1.1 215233	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.73	99.3	Sn	20:40:12.260	-0.7					T__					___	215232	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																								
PSZ	0.76	157.0	Pg	20:40:04.054	0.2					T__		32.7			___ ML	1.4 215230	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.76	157.0	Sn	20:40:14.319	0.6					T__					___	215229	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								

ET1H	0.79	159.1	Lg	20:40:15.274	-0.4	T__	---	215238	FDSN	HU	--	BUD	iLoc	HHE	???	-
HU02A	0.87	124.4	Lg	20:40:18.323	0.3	T__	---	215231	FDSN	ZJ	00	BUD	iLoc	HHN	???	-
NIE	0.98	34.6	Sn	20:40:19.090	0.1	T__	---	215239	FDSN	PL	--	BUD	iLoc	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/02	06:50:07.10	0.82	0.68	47.3514	18.3941	4.8	4.0	105	0.0f		12	10	111	0.09	1.28	sx	BUD	18002342	BUD			131

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.09	277.4	Pg	06:50:09.588	-0.0					T__		1371.3		_c_	ML	1.7	215384	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
CSKK	0.09	277.4	Lg	06:50:11.055	-1.0					T__				---		215386	FDSN	HU	--	BUD	iLoc	HHE	???	-	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
HU09A	0.29	358.4	Lg	06:50:18.179	-0.5					T__				---		215387	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
HU08A	0.33	284.2	Lg	06:50:19.805	-0.2					T__				---		215388	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
A267A	0.41	171.5	Lg	06:50:22.087	-0.6					T__				---		215389	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
MPLH	0.61	253.0	Lg	06:50:29.494	0.5					T__				---		215390	FDSN	HU	--	BUD	iLoc	HHN	???	-	
HU10A	0.65	40.3	Lg	06:50:30.583	-0.7					T__				---		215391	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
MORH	1.15	171.3	Lg	06:50:46.041	-0.5					T__				---		215385	FDSN	HU	--	BUD	iLoc	HHN	???	-	
PSZ	1.16	60.2	Sn	06:50:48.354	1.0					T__				---		215392	FDSN	GE	--	BUD	iLoc	HHE	???	-	
VYHS	1.18	14.4	Pn	06:50:31.144	0.2					T__		11.7		---	ML	1.2	215394	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	-
VYHS	1.18	14.4	Sn	06:50:48.137	0.4					T__				---		215393	FDSN	SK	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KOVH	1.28	189.2	Sn	06:50:50.393	0.3					T__				---		215395	FDSN	HU	--	BUD	iLoc	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/06/02	08:40:09.41	0.77	0.96	48.2473	21.1996	5.7	4.1	171	0.0f		19	12	64	0.06	1.78	sx	BUD	18002344	BUD				103

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	6 BUD	18002344

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.06	28.8	Pg	08:40:10.094	-1.0					T__		23461.8		_c_	ML	2.8	215473	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
ABAH	0.06	28.8	Lg	08:40:11.753	-1.0					T__				---		215474	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 2.8 magdef=1)																									
(Station ML: 2.8 magdef=0)																									
HU02A	0.47	254.7	Pg	08:40:18.950	-0.4					T__		71.4		---	ML	1.5	215483	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-
HU02A	0.47	254.7	Lg	08:40:26.313	-0.7					T__				---		215484	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
JOS	0.51	299.7	Pg	08:40:19.581	-0.0					T__		92.7		---	ML	1.7	215476	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	-
JOS	0.51	299.7	Lg	08:40:26.702	-0.7					T__				---		215475	FDSN	ZJ	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KECS	0.53	296.6	Pg	08:40:20.269	0.1					T__		149.3		---	ML	2.0	215477	FDSN	SK	--	BUD	iLoc	EHE	EHZ	-
KECS	0.53	296.6	Lg	08:40:27.997	-0.3					T__				---		215485	FDSN	SK	--	BUD	iLoc	EHN	???	-	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									

HU05A	0.70	183.5	Lg	08:40:35.362	-0.1	T__										215486	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
TRPA	0.90	96.9	Lg	08:40:39.740	-2.1	T__										215478	FDSN	HU	--	BUD	iLoc	HHE	???	_
PSZ	0.93	249.9	Pg	08:40:28.573	-0.6	T__										215481	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.93	249.9	Lg	08:40:42.734	-0.4	T__										215480	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1																								
(Station ML: 1.8 magdef=1																								
ET1H	0.96	248.0	Lg	08:40:43.121	-0.6	T__										215488	FDSN	HU	--	BUD	iLoc	HHE	???	_
KOLS	0.99	45.7	Pg	08:40:29.221	0.9	T__										215479	FDSN	SK	--	BUD	iLoc	HHZ	???	_
KOLS	0.99	45.7	Lg	08:40:43.098	-1.2	T__										215487	FDSN	SK	--	BUD	iLoc	HHE	???	_
NIE	1.31	333.4	Sn	08:40:53.819	0.5	T__										215482	FDSN	PL	--	BUD	iLoc	BHN	???	_
VYHS	1.60	279.8	Sn	08:41:01.594	1.4	T__										215489	FDSN	SK	--	BUD	iLoc	HHN	???	_
DRGR	1.78	144.3	Pn	08:40:42.132	0.6	T__										215491	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	1.78	144.3	Sn	08:41:06.002	1.1	T__										215490	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1																								
(Station ML: 2.0 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/02	08:49:52.49	0.92	0.61	47.3500	18.3668	5.4	4.2	132	0.0f		11	10	108	0.07	1.28	sx	BUD	18002346	BUD			126

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.07	280.3	Pg	08:49:54.750	0.1					T__		2671.8			ML	1.9	215522	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.07	280.3	Lg	08:49:56.510	-0.3					T__						215523	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1																									
(Station ML: 1.9 magdef=0																									
HU09A	0.29	2.1	Lg	08:50:03.934	-0.2					T__						215524	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.31	285.3	Lg	08:50:04.954	0.1					T__						215527	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.59	252.6	Lg	08:50:12.749	-1.0					T__						215528	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	0.66	41.4	Lg	08:50:16.653	-0.5					T__						215529	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	1.15	62.0	Sn	08:50:31.941	-0.3					T__						215525	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.15	170.4	Lg	08:50:31.618	-0.4					T__						215526	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.18	60.6	Sn	08:50:33.610	0.5					T__						215530	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	1.19	15.2	Sn	08:50:33.581	0.3					T__						215531	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KOVH	1.28	188.4	Sn	08:50:36.308	1.0					T__						215532	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/02	09:53:13.37	1.30	0.66	47.8088	19.1261	11.2	3.1	10	0.0f		10	5	214	0.08	0.71	sx	BUD	18002348	BUD			262

Magnitude Err Nsta Author OrigID
ML 1.0 0.1 5 BUD 18002348

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.08	296.7	Pg	09:53:15.869	0.3					T__		818.2			ML	1.4	215593	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	296.7	Lg	09:53:16.663	-0.8					T__						215594	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=0																									
HU03A	0.33	73.2	Pg	09:53:20.848	0.2					T__		55.3			ML	1.0	215595	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.33	73.2	Lg	09:53:25.537	-0.5					T__						215596	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.0 magdef=1																									

(Station ML: 1.0 magdef=1
ET1H 0.51 81.8 Pg 09:53:24.731 0.4 T__ 16.4 ___ ML 0.9 215598 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.51 81.8 Lg 09:53:31.739 -0.5 T__ ___ 215597 FDSN HU -- BUD iLoc HHE ??? _
(Reading ML: 0.9 magdef=1
(Station ML: 0.9 magdef=0
PSZ 0.53 77.8 Pg 09:53:25.184 0.3 T__ 27.1 ___ ML 1.2 215599 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.53 77.8 Lg 09:53:33.133 -0.2 T__ ___ 215600 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
VYHS 0.71 344.3 Pg 09:53:28.789 0.9 T__ 12.9 ___ ML 1.0 215592 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 0.71 344.3 Lg 09:53:37.689 -0.8 T__ ___ 215601 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.0 magdef=1
(Station ML: 1.0 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/02	11:25:47.56	1.13	0.72	48.3437	19.8560	7.3	3.5	128	0.0f		13	8	146	0.43	1.11	sx	BUD	18002350	BUD			202

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	5 BUD	18002350

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PSZ	0.43	176.5	Pg	11:25:57.026	0.1					T__		201.5		___	ML	1.8 215642	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.43	176.5	Lg	11:26:03.701	-0.2					T__				___		215641	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
KECS	0.44	71.4	Pg	11:25:56.864	0.3					T__		298.7		___	ML	2.0 215639	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.44	71.4	Lg	11:26:01.840	-1.5					T__				___		215645	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0																								
ET1H	0.47	178.7	Pg	11:25:57.855	0.3					T__		76.8		___	ML	1.5 215643	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.47	178.7	Lg	11:26:04.248	-0.5					T__				___		215644	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0																								
JOS	0.48	71.3	Pg	11:25:57.390	0.2					T__		145.3		_c_	ML	1.8 215637	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.48	71.3	Lg	11:26:05.421	0.8					T__				___		215638	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
HU02A	0.50	116.1	Pg	11:25:58.478	0.3					T__		99.0		___	ML	1.7 215646	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.50	116.1	Lg	11:26:05.482	-0.7					T__				___		215640	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
HU10A	0.75	228.7	Lg	11:26:14.888	-0.1					T__				___		215649	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ABAH	0.92	92.4	Lg	11:26:21.092	0.8					T__				___		215648	FDSN	HU	--	BUD	iLoc	HHE	???	_
NIE	1.11	15.1	Lg	11:26:24.404	-0.5					T__				___		215647	FDSN	PL	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/02	11:27:08.46	0.89	0.70	48.3460	19.8530	3.9	3.6	151	0.0f		16	8	104	0.43	1.11	sx	BUD	18002352	BUD			196

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	8 BUD	18002352

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.43	176.3	Pg	11:27:18.135	0.2					T__		110.0		---	ML	1.5	215694	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.43	176.3	Lg	11:27:24.440	-0.4					T__				---		215695	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KECS	0.44	71.7	Pg	11:27:18.033	0.6					T__		183.7		---	ML	1.8	215690	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.44	71.7	Lg	11:27:23.830	-0.5					T__				---		215691	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
ET1H	0.47	178.5	Pg	11:27:18.949	0.4					T__		59.6		---	ML	1.4	215697	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.47	178.5	Lg	11:27:25.559	-0.2					T__				---		215696	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
JOS	0.48	71.6	Pg	11:27:18.644	0.5					T__		69.6		---	ML	1.5	215693	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.48	71.6	Lg	11:27:24.847	-0.7					T__				---		215692	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU02A	0.50	116.3	Pg	11:27:19.355	0.3					T__		73.1		---	ML	1.6	215699	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.50	116.3	Lg	11:27:26.576	-0.6					T__				---		215698	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
VYHS	0.69	282.7	Pg	11:27:22.711	0.1					T__		16.4		---	ML	1.1	215700	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.69	282.7	Lg	11:27:32.474	-0.3					T__				---		215701	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
ABAH	0.93	92.6	Pg	11:27:27.898	1.1					T__		51.9		---	ML	1.7	215702	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.93	92.6	Lg	11:27:40.000	-1.2					T__				---		215703	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
NIE	1.11	15.2	Pg	11:27:30.135	0.7					T__		13.7		---	ML	1.3	215705	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.11	15.2	Lg	11:27:44.881	-0.9					T__				---		215704	FDSN	PL	--	BUD	iLoc	BHE	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/02	17:44:40.21	0.78	0.61	46.2998	19.8818	8.1	3.3	178	10.6	6.3	15	9	142	0.11	1.39	ke	BUD	18002354	BUD			170

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	6 BUD	18002354

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU21A	0.11	287.4	Pg	17:44:43.391	0.0					T__		3384.3		_c	ML	2.1	215752	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU21A	0.11	287.4	Lg	17:44:46.153	0.1					T__				---		215751	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
HU22A	0.52	273.4	Pg	17:44:51.139	0.4					T__		187.0		---	ML	2.0	215750	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU22A	0.52	273.4	Lg	17:44:58.846	-0.4					T__				---		215755	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
AMBH	0.59	84.8	Lg	17:45:00.213	-0.9					T__				---		215759	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU06A	0.63	48.7	Pg	17:44:53.674	0.3					T__		376.1		---	ML	2.4	215753	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_

HU06A	0.63	48.7	Lg	17:45:02.777	0.4	T__									215754	FDSN	ZJ	00	BUD	iLoc	HHN	???	_			
(Reading ML: 2.4 magdef=1)																										
(Station ML: 2.4 magdef=0)																										
A272A	0.77	305.4	Lg	17:45:07.531	-0.1	T__									215756	FDSN	ZJ	00	BUD	iLoc	HHN	???	_			
MORH	0.86	264.8	Pg	17:44:57.086	0.0	T__	35.1								ML	1.5	215749	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
MORH	0.86	264.8	Lg	17:45:09.184	-0.6	T__										215760	FDSN	HU	--	BUD	iLoc	HHE	???	_		
(Reading ML: 1.5 magdef=1)																										
(Station ML: 1.5 magdef=0)																										
SIRR	1.23	90.9	Sn	17:45:19.181	-1.0	T__									215761	FDSN	RO	--	BUD	iLoc	HHN	???	_			
KOVH	1.26	260.9	Pn	17:45:03.550	-0.2	T__	23.8									ML	1.6	215758	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.26	260.9	Sn	17:45:21.595	0.9	T__										215757	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.6 magdef=1)																										
(Station ML: 1.6 magdef=1)																										
BZS	1.39	118.8	Pg	17:45:07.465	0.6	T__	20.4									ML	1.6	215763	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	1.39	118.8	Lg	17:45:26.076	0.4	T__											215762	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																										
(Station ML: 1.6 magdef=1)																										

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/02	19:35:59.09	0.89	0.92	48.8142	22.0939	7.7	6.6	57	4.8	12.1	13	8	151	0.17	2.07		ke BUD	18002358	BUD			250

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	4 BUD	18002358

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
KOLS	0.17	44.7	Pg	19:36:03.135	0.5					T__						215840	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
KOLS	0.17	44.7	Lg	19:36:05.654	0.0					T__						215842	FDSN	SK	--	BUD	iLoc	HHN	???	_		
UZH	0.23	144.2	Pg	19:36:03.294	-0.3					T__						215843	FDSN	UA	--	BUD	iLoc	BHZ	???	_		
UZH	0.23	144.2	Lg	19:36:06.905	-0.7					T__						215849	FDSN	UA	--	BUD	iLoc	BHN	???	_		
TRPA	0.75	156.4	Pg	19:36:14.463	1.0					T__	48.1					ML	1.6	215839	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.75	156.4	Lg	19:36:23.415	-1.9					T__						215841	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.6 magdef=1)																										
(Station ML: 1.6 magdef=1)																										
ABAH	0.77	227.9	Lg	19:36:26.110	0.0					T__						215844	FDSN	HU	--	BUD	iLoc	HHN	???	_		
JOS	1.08	253.4	Pg	19:36:20.070	-0.2					T__	20.8					ML	1.4	215850	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.08	253.4	Lg	19:36:36.011	0.6					T__						215845	FDSN	ZJ	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.4 magdef=1)																										
(Station ML: 1.4 magdef=1)																										
KECS	1.12	253.3	Sn	19:36:37.317	0.1					T__						215846	FDSN	SK	--	BUD	iLoc	EHN	???	_		
HU02A	1.25	237.0	Pn	19:36:23.174	-0.2					T__	17.3					ML	1.4	215847	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.25	237.0	Sn	19:36:40.976	0.4					T__						215851	FDSN	ZJ	00	BUD	iLoc	HHN	???	_		
(Reading ML: 1.4 magdef=1)																										
(Station ML: 1.4 magdef=1)																										
DRGR	2.07	168.2	Pg	19:36:39.679	1.1					T__	24.5					ML	2.0	215848	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1)																										
(Station ML: 2.0 magdef=1)																										

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/03	08:30:38.02	0.65	0.94	48.1858	18.7956	3.4	3.0	28	0.0f		26	21	38	0.31	1.79		sx BUD	18002362	BUD			69

Magnitude Err Nsta Author OrigID
ML 1.8 0.2 8 BUD 18002362

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.31	5.0	Pg	08:30:44.342	-0.2					T__		212.8		---	ML	1.5	215975	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.31	5.0	Lg	08:30:50.330	0.9					T__				---		215974	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
A338A	0.34	240.3	Lg	08:30:52.434	1.2					T__				---		215970	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
HU10A	0.37	156.2	Lg	08:30:53.486	1.3					T__				---		215968	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SRO	0.49	221.2	Lg	08:30:56.341	-0.1					T__				---		215976	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU03A	0.61	117.3	Lg	08:31:00.606	0.5					T__				---		215969	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU09A	0.61	207.1	Lg	08:31:00.073	-0.6					T__				---		215977	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
BUD	0.72	167.6	Lg	08:31:04.672	0.3					T__				---		215978	FDSN	HU	--	BUD	iLoc	HHE	???	_	
PSZ	0.78	109.5	Pg	08:30:54.457	-0.2					T__		63.0		---	ML	1.7	215972	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.78	109.5	Lg	08:31:05.785	-0.9					T__				---		215973	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ET1H	0.78	112.6	Pg	08:30:53.809	-0.7					T__		39.3		---	ML	1.5	215971	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
CSKK	0.90	203.9	Lg	08:31:10.067	-0.4					T__				---		215979	FDSN	HU	--	BUD	iLoc	HHE	???	_	
HU08A	0.96	218.2	Lg	08:31:12.077	0.1					T__				---		215980	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JAVC	1.01	312.4	Pg	08:30:58.227	-0.3					T__		117.3		---	ML	2.1	215982	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.01	312.4	Lg	08:31:12.307	-1.6					T__				---		215981	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
MODS	1.03	281.1	Lg	08:31:13.441	-1.2					T__				---		215983	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ZST	1.13	271.2	Sn	08:31:16.258	-1.1					T__				---		215984	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	1.16	92.5	Pn	08:31:01.627	0.1					T__		52.0		---	ML	1.9	215986	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
KECS	1.17	74.6	Sn	08:31:16.865	-1.4					T__				---		215985	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	1.20	74.4	Pg	08:31:00.951	-0.9					T__		46.4		---	ML	1.8	215987	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.20	74.4	Sn	08:31:17.782	-1.4					T__				---		215988	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
EGYH	1.25	232.6	Sn	08:31:21.088	0.8					T__				---		215989	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MPLH	1.32	220.3	Sn	08:31:22.821	0.7					T__				---		215990	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	1.58	38.3	Pn	08:31:08.386	1.0					T__		15.7		---	ML	1.6	215992	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.58	38.3	Lg	08:31:31.690	0.8					T__				---		215993	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
MORC	1.79	333.1	Pn	08:31:11.484	1.2					T__		33.0		---	ML	2.0	215991	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/03	08:38:51.99	1.00	0.84	46.0562	22.8212	7.4	4.0	67	0.0f		10	6	138	0.18	0.95	sx	BUD	18002364	BUD			207

Magnitude Err Nsta Author OrigID
ML 1.5 0.1 5 BUD 18002364

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.18	161.7	Pg	08:38:55.266	-0.2					T__		433.4		---	ML	1.4	216034	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.18	161.7	Lg	08:38:58.583	0.6					T__				---		216033	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0)																									
GZR	0.66	182.7	Pg	08:39:04.814	0.1					T__		49.5		---	ML	1.6	216036	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.66	182.7	Lg	08:39:13.958	-0.2					T__				---		216037	FDSN	RO	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
DRGR	0.74	354.1	Pg	08:39:07.080	0.2					T__		36.3		---	ML	1.5	216031	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.74	354.1	Lg	08:39:17.801	-1.1					T__				---		216032	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
SIRR	0.83	285.1	Pg	08:39:09.184	0.2					T__		36.1		---	ML	1.5	216035	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
LOT	0.90	132.2	Pg	08:39:09.993	0.7					T__		40.8		---	ML	1.6	216040	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	0.90	132.2	Lg	08:39:20.755	-1.7					T__				---		216039	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0)																									
BZS	0.95	242.9	Lg	08:39:23.668	-0.2					T__				---		216038	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/03	08:41:21.63	0.72	1.16	48.7402	18.6516	5.3	3.0	32	0.0f		20	11	134	0.28	1.39	sx	BUD	18002366	BUD			179

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	8 BUD	18002366

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.28	153.5	Pg	08:41:27.592	0.2					T__		80.0		---	ML	1.0	216117	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.28	153.5	Lg	08:41:34.996	3.3					T__				---		216120	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=0)																									
JAVC	0.66	280.8	Pg	08:41:34.408	-0.8					T__		50.2		---	ML	1.6	216122	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.66	280.8	Lg	08:41:46.286	0.7					T__				---		216123	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
A338A	0.75	195.5	Lg	08:41:48.094	-0.9					T__				---		216118	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
MODS	0.98	248.6	Pg	08:41:41.755	0.3					T__				---		216125	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.98	248.6	Lg	08:41:56.572	0.2					T__				---		216124	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU03A	1.05	142.6	Pg	08:41:42.724	-0.6					T__		50.4		---	ML	1.8	216116	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	1.05	142.6	Lg	08:41:59.514	0.9					T__				---		216119	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																									
PSZ	1.17	134.3	Pn	08:41:44.261	-1.0					T__		30.9		---	ML	1.6	216115	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.17	134.3	Sn	08:42:01.471	-0.5					T__				---		216126	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
ET1H	1.19	136.2	Pn	08:41:45.796	0.3					T__		25.1		---	ML	1.6	216128	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.19	136.2	Sn	08:42:00.858	-1.4					T__				---		216127	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1																									

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(Station ML: 1.6 magdef=1
KECS 1.24 101.2 Lg 08:42:02.450 -1.3 T__
MORC 1.27 325.4 Pg 08:41:46.164 1.0 T__ 27.9 --- ML 1.6 216131 FDSN SK -- BUD iLoc EHN ??? _
MORC 1.27 325.4 Lg 08:42:03.797 1.0 T__ --- 216130 FDSN CZ -- BUD iLoc HHZ HHZ _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
JOS 1.28 100.3 Pg 08:41:46.203 -0.6 T__ 23.8 --- ML 1.6 216112 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 1.28 100.3 Sn 08:42:04.126 -0.4 T__ --- 216121 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
HU02A 1.39 115.7 Pn 08:41:47.821 -0.5 T__ 24.4 --- ML 1.7 216114 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 1.39 115.7 Sn 08:42:07.970 0.5 T__ --- 216113 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/03	18:26:46.54	1.93	0.99	45.7014	17.5118	14.2	6.4	9	12.0	6.5	13	9	219	0.30	1.44	ke	BUD	18002370	BUD			254

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Magnitude Err Nsta Author OrigID
ML 1.4 0.2 4 BUD 18002370

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A273A	0.30	44.6	Pg	18:26:52.739	-0.3					T__		203.0		---	ML	1.4	216276	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.30	44.6	Lg	18:26:58.132	0.8					T__				---		216277	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
A264A	0.48	341.4	Pg	18:26:55.508	-0.9					T__		127.4		---	ML	1.8	216279	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.48	341.4	Lg	18:27:02.401	-0.6					T__				---		216278	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
KOVH	0.56	46.5	Pg	18:26:57.469	-0.4					T__		26.1		---	ML	1.2	216280	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.56	46.5	Lg	18:27:04.814	-0.8					T__				---		216273	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
A265A	0.75	15.2	Lg	18:27:12.716	1.3					T__				---		216274	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
BEHE	0.92	326.6	Lg	18:27:17.907	1.4					T__				---		216275	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	0.94	56.5	Pg	18:27:04.571	-0.2					T__		17.0		---	ML	1.3	216272	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.94	56.5	Lg	18:27:16.907	-1.4					T__				---		216281	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
A266A	0.98	32.2	Sn	18:27:20.209	0.4					T__				---		216283	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
KOGS	1.15	310.8	Sn	18:27:24.549	0.4					T__				---		216282	FDSN	SL	--	BUD	iLoc	BHE	???	_	
CRES	1.44	275.7	Sn	18:27:31.829	0.4					T__				---		216284	FDSN	SL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/04	17:52:58.32	0.86	0.51	45.6003	21.3033	8.1	3.6	136	11.8	8.3	10	6	132	0.22	1.54	ke	BUD	18002380	BUD			171

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Magnitude Err Nsta Author OrigID
ML 1.7 0.6 4 BUD 18002380

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BZS	0.22	85.6	Pg	17:53:03.055	-0.2					T__		141.2		---	ML	1.1	216478	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.22	85.6	Lg	17:53:07.303	0.5					T__				---		216479	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
BANR	0.25	208.5	Pg	17:53:03.256	-0.4					T__		2363.7		---	ML	2.4	216481	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BANR	0.25	208.5	Lg	17:53:08.111	0.4					T__				---		216480	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1																									
SIRR	0.71	20.3	Pg	17:53:12.592	-0.1					T__		41.0		---	ML	1.5	216482	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.71	20.3	Lg	17:53:22.464	0.0					T__				---		216483	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
GZR	1.06	100.8	Pn	17:53:19.191	0.1					T__		77.5		---	ML	2.0	216485	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.06	100.8	Lg	17:53:32.137	-0.5					T__				---		216484	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
FRGS	1.14	247.7	Sn	17:53:36.424	0.7					T__				---		216487	FDSN	SJ	--	BUD	iLoc	BHN	???	_	
DRGR	1.54	38.9	Sn	17:53:45.229	-0.5					T__				---		216486	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/06	08:15:26.31	0.75	0.55	48.8285	16.1599	5.2	3.6	110	0.0f		19	11	72	0.28	1.64	sx	BUD	18002390	BUD			120

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	7 BUD	18002390

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KRUC	0.28	33.5	Pg	08:15:32.306	0.5					T__		128.0		---	ML	1.2	216715	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.28	33.5	Lg	08:15:36.323	0.2					T__				---		216716	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
VRAC	0.56	30.5	Pg	08:15:36.644	-0.3					T__		21.3		---	ML	1.1	216719	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	0.56	30.5	Lg	08:15:45.299	0.1					T__				---		216720	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0																									
MODS	0.87	121.1	Pg	08:15:44.115	0.2					T__				---		216717	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.87	121.1	Lg	08:15:57.444	0.2					T__				---		216721	FDSN	SK	--	BUD	iLoc	HHN	???	_	
CONA	0.92	192.6	Pg	08:15:43.895	-0.6					T__		30.0		---	ML	1.5	216708	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.92	192.6	Lg	08:15:56.530	-0.0					T__				---		216709	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
JAVC	1.00	87.7	Pg	08:15:45.196	-1.4					T__		63.3		---	ML	1.9	216718	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
RONA	1.13	175.3	Pg	08:15:48.131	-0.6					T__				---		216711	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.13	175.3	Lg	08:16:03.323	-0.1					T__				---		216710	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CKRC	1.22	270.3	Pg	08:15:49.102	-0.1					T__		130.2		---	ML	2.3	216722	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
CKRC	1.22	270.3	Lg	08:16:05.608	-0.4					T__				---		216723	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=0																									
MORC	1.31	43.1	Lg	08:16:08.374	-0.5					T__				---		216724	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
A019A	1.56	207.9	Pn	08:15:55.289	-0.1					T__		31.4		---	ML	1.9	216713	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_

A019A	1.56	207.9	Lg	08:16:16.688	0.4	T__									216712	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Reading ML: 1.9 magdef=1)																							
(Station ML: 1.9 magdef=1)																							
PRU	1.57	318.3	Lg	08:16:15.748	-0.5	T__									216725	FDSN	CZ	--	BUD	iLoc	HHN	???	_
ARSA	1.64	195.4	Pn	08:15:57.188	0.8	T__				26.4			ML	1.8	216714	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.64	195.4	Sn	08:16:18.542	0.4	T__									216726	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																							
(Station ML: 1.8 magdef=1)																							

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/06	08:28:11.00	0.82	0.94	48.4905	19.3343	4.6	3.3	2	0.0f		15	10	104	0.33	1.34	sx	BUD	18002392	BUD			160

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	5 BUD	18002392

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.33	270.8	Pg	08:28:17.729	-0.2					T__		67.6			ML	1.1	216771	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.33	270.8	Lg	08:28:22.582	-0.4					T__						216781	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
HU10A	0.68	198.2	Lg	08:28:36.590	0.7					T__						216775	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.68	146.6	Pg	08:28:25.974	0.4					T__		41.9			ML	1.5	216774	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.68	146.6	Lg	08:28:35.031	-1.1					T__						216773	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
ET1H	0.71	149.4	Lg	08:28:36.847	0.3					T__						216772	FDSN	HU	--	BUD	iLoc	HHE	???	_	
KECS	0.77	90.1	Lg	08:28:37.285	-0.5					T__						216769	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.80	89.2	Pg	08:28:27.352	0.4					T__		78.6			ML	1.8	216768	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.80	89.2	Lg	08:28:38.600	-0.4					T__						216767	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
HU02A	0.88	114.4	Pg	08:28:28.594	-0.5					T__		40.3			ML	1.6	216770	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.88	114.4	Lg	08:28:40.389	-2.2					T__						216780	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
NIE	1.13	34.1	Pg	08:28:33.179	0.9					T__		30.8			ML	1.6	216777	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.13	34.1	Lg	08:28:48.444	-0.1					T__						216776	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
JAVC	1.16	289.1	Sn	08:28:50.505	-0.7					T__						216778	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CSKK	1.34	213.0	Sn	08:28:56.706	1.3					T__						216779	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/06	09:15:48.84	1.33	0.74	48.5593	20.7928	10.6	3.7	7	0.0f		16	10	201	0.18	1.45	sx	BUD	18002394	BUD			223

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.4	7 BUD	18002394

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.18	249.4	Pg	09:15:52.718	0.1					T__		315.4			ML	1.3	216826	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_

JOS	0.18	249.4	Lg	09:15:56.185	0.5	T__									216833	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																							
(Station ML: 1.3 magdef=1)																							
KECS	0.22	249.7	Pg	09:15:53.390	-0.0	T__	1558.3		---	ML	2.1	216821	FDSN	SK		--	BUD	iLoc	EHN	EHZ	_		
KECS	0.22	249.7	Lg	09:15:57.371	0.4	T__			---			216827	FDSN	SK		--	BUD	iLoc	EHN	???	_		
(Reading ML: 2.1 magdef=1)																							
(Station ML: 2.1 magdef=1)																							
ABAH	0.40	131.3	Pg	09:15:57.273	0.2	T__	53.2		---	ML	1.1	216828	FDSN	HU		--	BUD	iLoc	HHZ	HHZ	_		
ABAH	0.40	131.3	Lg	09:16:03.389	-0.6	T__			---			216834	FDSN	HU		--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.1 magdef=1)																							
(Station ML: 1.1 magdef=0)																							
HU02A	0.47	202.3	Pg	09:15:59.286	0.4	T__	44.2		---	ML	1.3	216822	FDSN	ZJ		00	BUD	iLoc	HHZ	HHZ	_		
HU02A	0.47	202.3	Lg	09:16:06.160	-0.3	T__			---			216835	FDSN	ZJ		00	BUD	iLoc	HHN	???	_		
(Reading ML: 1.3 magdef=1)																							
(Station ML: 1.3 magdef=1)																							
PSZ	0.88	223.5	Lg	09:16:20.566	0.0	T__			---			216823	FDSN	GE		--	BUD	iLoc	HHN	???	_		
ET1H	0.92	222.5	Pg	09:16:08.254	0.2	T__	37.7		---	ML	1.6	216829	FDSN	HU		--	BUD	iLoc	HHZ	HHZ	_		
ET1H	0.92	222.5	Lg	09:16:21.839	0.4	T__			---			216836	FDSN	HU		--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.6 magdef=1)																							
(Station ML: 1.6 magdef=1)																							
HU03A	1.03	231.0	Pg	09:16:10.569	0.4	T__	64.7		---	ML	1.9	216824	FDSN	ZJ		00	BUD	iLoc	HHZ	HHZ	_		
HU03A	1.03	231.0	Sn	09:16:23.433	-2.3	T__			---			216830	FDSN	ZJ		00	BUD	iLoc	HHN	???	_		
(Reading ML: 1.9 magdef=1)																							
(Station ML: 1.9 magdef=1)																							
TRPA	1.24	109.6	Sn	09:16:30.657	-0.2	T__			---			216831	FDSN	HU		--	BUD	iLoc	HHN	???	_		
VYHS	1.30	267.9	Sn	09:16:31.857	-0.6	T__			---			216825	FDSN	SK		--	BUD	iLoc	HHN	???	_		
HU01A	1.45	213.4	Pn	09:16:16.680	0.4	T__	602.6		---	ML	3.1	216832	FDSN	ZJ		00	BUD	iLoc	HHZ	HHZ	_		
(Reading ML: 3.1 magdef=1)																							
(Station ML: 3.1 magdef=0)																							

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/06	10:12:05.51	1.37	0.74	48.8202	19.7973	6.4	5.8	149	0.0f		9	8	145	0.57	1.09	sx	BUD	18002396	BUD			234

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.57	126.2	Lg	10:12:24.832	-0.6					T__						216868	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.59	123.1	Lg	10:12:25.051	-1.1					T__						216867	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
NIE	0.68	28.7	Lg	10:12:28.066	-0.1					T__						216871	FDSN	PL	--	BUD	iLoc	BHE	???	_	
VYHS	0.72	243.2	Lg	10:12:29.799	-0.6					T__						216870	FDSN	SK	--	BUD	iLoc	HHE	???	_	
HU02A	0.85	145.0	Pg	10:12:23.854	0.8					T__	37.5			---	ML	1.5	216875	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.85	145.0	Lg	10:12:36.518	0.4					T__				---		216869	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
PSZ	0.90	175.9	Lg	10:12:37.671	-0.4					T__				---		216872	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.94	177.0	Lg	10:12:38.799	-0.1					T__				---		216873	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ABAH	1.09	118.2	Lg	10:12:42.502	-0.5					T__				---		216874	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/06	14:38:35.22	1.74	0.74	48.5481	20.8071	14.0	4.0	10	0.0f		9	6	237	0.19	0.92	sx	BUD	18002400	BUD			310

Magnitude Err Nsta Author OrigID
ML 1.0 0.2 3 BUD 18002400

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.19	253.7	Pg	14:38:38.947	-0.2					T__		131.0		---	ML	0.9 216929	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.19	253.7	Lg	14:38:42.872	0.7					T__				---		216933	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1																								
KECS	0.22	253.2	Pg	14:38:39.449	-0.5					T__		260.6		---	ML	1.3 216930	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.22	253.2	Lg	14:38:43.922	0.4					T__				---		216934	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																								
ABAH	0.38	131.0	Pg	14:38:43.447	0.3					T__		47.2		---	ML	1.0 216931	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.38	131.0	Lg	14:38:48.724	-1.1					T__				---		216932	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																								
HU02A	0.47	203.9	Lg	14:38:52.056	-0.6					T__				---		216935	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
PSZ	0.88	224.4	Lg	14:39:07.323	0.4					T__				---		216936	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.92	223.4	Lg	14:39:08.578	0.8					T__				---		216937	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/06/07 08:07:11.70 1.04 0.70 48.5721 20.7739 6.7 3.8 4 0.0f 13 9 129 0.17 1.29 sx BUD 18002404 BUD 202

Magnitude Err Nsta Author OrigID
ML 1.5 0.2 4 BUD 18002404

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.17	244.0	Pg	08:07:15.538	0.2					T__		351.8		---	ML	1.3 217007	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	244.0	Lg	08:07:19.080	0.8					T__				---		217008	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																								
KECS	0.21	245.2	Pg	08:07:16.077	-0.1					T__		896.8		---	ML	1.8 217010	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.21	245.2	Lg	08:07:20.176	0.6					T__				---		217009	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
ABAH	0.42	131.5	Pg	08:07:20.845	0.6					T__		72.8		---	ML	1.3 217014	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.42	131.5	Lg	08:07:26.820	-0.6					T__				---		217015	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																								
HU02A	0.48	200.3	Lg	08:07:29.141	-0.5					T__				---		217011	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.88	222.3	Pg	08:07:31.089	0.8					T__		44.7		---	ML	1.6 217017	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.88	222.3	Lg	08:07:42.627	-0.8					T__				---		217016	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
NIE	0.90	339.9	Lg	08:07:41.355	-0.2					T__				---		217012	FDSN	PL	--	BUD	iLoc	BHN	???	_
ET1H	0.92	221.4	Lg	08:07:43.794	-0.6					T__				---		217013	FDSN	HU	--	BUD	iLoc	HHN	???	_
TRPA	1.26	109.9	Sn	08:07:53.082	-1.0					T__				---		217018	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.29	267.3	Sn	08:07:54.605	-0.4					T__				---		217019	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/07	08:26:31.21	0.83	0.59	48.9857	18.4490	5.9	3.8	37	0.0f		9	6	106	0.53	1.63	sx	BUD	18002406	BUD			157

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.0	5 BUD	18002406

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JAVC	0.53	256.4	Pg	08:26:42.088	-0.1					T__		51.9		___	ML	1.5	217068	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
VYHS	0.55	152.3	Pg	08:26:42.482	-0.0					T__		13.8		___	ML	0.9	217067	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.55	152.3	Lg	08:26:49.823	-0.8					T__				___		217069	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=0)																									
MORC	0.99	323.5	Pg	08:26:49.543	-0.1					T__		45.8		___	ML	1.7	217071	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	0.99	323.5	Lg	08:27:03.139	-0.3					T__				___		217070	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
VRAC	1.26	285.5	Lg	08:27:13.083	-0.2					T__				___		217072	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
NIE	1.29	69.7	Pg	08:26:55.250	-0.2					T__		19.2		___	ML	1.5	217074	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.29	69.7	Lg	08:27:12.726	-0.6					T__				___		217073	FDSN	PL	--	BUD	iLoc	BHE	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU02A	1.63	121.3	Pn	08:27:02.127	0.9					T__		22.9		___	ML	1.8	217066	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/07	09:48:33.36	0.99	0.80	47.9230	16.1187	5.7	4.2	23	0.0f		7	5	97	0.17	1.15	sx	BUD	18002408	BUD			157

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.17	271.8	Pg	09:48:36.920	-0.1					T__		105.0		___	ML	0.8	217163	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.17	271.8	Lg	09:48:39.440	-0.2					T__				___		217169	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=0)																									
RONA	0.25	151.8	Pg	09:48:38.673	-0.0					T__				___		217164	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.25	151.8	Lg	09:48:42.562	0.2					T__				___		217165	FDSN	OE	--	BUD	iLoc	HHE	???	_	
ARSA	0.78	211.1	Lg	09:48:58.630	0.2					T__				___		217167	FDSN	OE	--	BUD	iLoc	HHE	???	_	
MODS	0.90	59.4	Lg	09:49:04.803	-0.7					T__				___		217166	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.15	9.1	Lg	09:49:13.936	1.4					T__				___		217168	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/07	10:12:37.28	0.84	0.95	48.3164	19.8740	4.4	3.0	133	0.0f		18	11	82	0.40	1.56	sx	BUD	18002410	BUD			136

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	7 BUD	18002410

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

PSZ	0.40	178.0	Pg	10:12:46.070	-0.0	T__	176.3	---	ML	1.7	217210	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.40	178.0	Lg	10:12:52.662	0.0	T__		---			217209	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
ET1H	0.44	180.2	Pg	10:12:46.671	-0.1	T__	67.0	---	ML	1.3	217211	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.44	180.2	Lg	10:12:53.226	-0.3	T__		---			217212	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																			
(Station ML: 1.3 magdef=0)																			
KECS	0.44	67.5	Pg	10:12:46.000	-0.2	T__	210.4	---	ML	1.8	217205	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.44	67.5	Lg	10:12:53.723	0.7	T__		---			217206	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=0)																			
HU03A	0.45	204.1	Pg	10:12:46.910	0.0	T__	89.9	---	ML	1.5	217214	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.45	204.1	Lg	10:12:54.543	0.7	T__		---			217213	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=1)																			
HU02A	0.48	113.8	Pg	10:12:47.417	0.0	T__	80.0	---	ML	1.5	217208	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	113.8	Lg	10:12:54.538	-0.6	T__		---			217207	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=1)																			
JOS	0.48	67.7	Pg	10:12:46.490	-0.4	T__	126.8	---	ML	1.7	217203	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.48	67.7	Lg	10:12:53.794	-0.5	T__		---			217204	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
VYHS	0.71	284.8	Lg	10:13:01.080	-1.2	T__		---			217215	FDSN	SK	--	BUD	iLoc	HHN	???	_
HU10A	0.74	230.9	Lg	10:13:02.772	-1.6	T__		---			217216	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ABAH	0.91	90.8	Lg	10:13:08.677	-0.9	T__		---			217217	FDSN	HU	--	BUD	iLoc	HHN	???	_
NIE	1.14	14.1	Pg	10:12:59.408	0.6	T__	26.3	---	ML	1.6	217219	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.14	14.1	Lg	10:13:14.454	-1.0	T__		---			217218	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			
JAVC	1.56	291.2	Sn	10:13:29.624	2.3	T__		---			217220	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/07	11:35:41.68	0.99	0.71	46.1182	21.6815	10.3	3.8	82	0.0f		8	5	169	0.15	1.61	sx	BUD	18002412	BUD			221

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.2	3 BUD	18002412

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SIRR	0.15	354.2	Pg	11:35:45.616	0.3					T__		276.8			ML	1.2	217252	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.15	354.2	Lg	11:35:47.480	-0.8					T__						217254	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
BZS	0.50	185.2	Pg	11:35:51.819	0.1					T__		22.6			ML	1.1	217253	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.50	185.2	Lg	11:35:58.565	-0.4					T__						217255	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
DRGR	0.98	46.2	Lg	11:36:14.531	-1.2					T__						217256	FDSN	R0	--	BUD	iLoc	HHN	???	_	
GZR	1.06	133.0	Pg	11:36:01.717	-0.1					T__		32.8			ML	1.6	217258	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.06	133.0	Lg	11:36:16.768	0.3					T__						217257	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									

(Station ML: 1.6 magdef=1
LOT 1.61 113.9 Sn 11:36:33.243 0.3 T__ --- 217259 FDSN RO -- BUD iLoc HHE ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/08	01:52:17.50	2.24	0.86	45.5291	16.1291	15.6	10.9	178	13.0f		7	5	234	0.31	1.89	ke	BUD	18002414	BUD			297

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 3 BUD 18002414

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ZAG	0.31	341.6	Pg	01:52:23.187	-0.9					T__		328.1		---	ML	1.7 217287	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.31	341.6	Lg	01:52:29.928	1.1					T__				---		217286	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
PTJ	0.39	343.4	Lg	01:52:31.921	-0.1					T__				---		217285	FDSN	CR	--	BUD	iLoc	BHN	???	_
CHES	0.56	302.5	Pg	01:52:28.233	-0.0					T__		31.4		---	ML	1.3 217288	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																								
KOGS	0.92	5.2	Pg	01:52:34.551	-0.3					T__		42.1		---	ML	1.6 217283	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.92	5.2	Sn	01:52:50.006	0.7					T__				---		217284	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
MORH	1.89	67.8	Sn	01:53:13.634	0.6					T__				---		217282	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/08	08:13:35.15	0.37	0.65	46.9203	17.3422	4.4	3.6	82	0.0A	0.0	9	7	113	0.15	0.98	m kx	BUD	18002416	BUD			360
2022/06/08	08:13:33.24	0.95	1.49	46.9790	17.3040f				0.0f		9	7	144	0.11	1.05	kx	BUD_GT	18002417	BUD_GT			250

(locality : Sümeg Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
A261A	0.11	255.8	Lg	08:13:40.511	2.0					T__				---		217387	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
BADH	0.21	146.3	Pg	08:13:37.336	-0.7					T__		1049.8		---	ML	1.9 217385	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.21	146.3	Lg	08:13:39.944	-1.7					T__				---		217386	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
MPLH	0.25	40.0	Pg	08:13:40.180	1.3					T__		173.9		---	ML	1.2 217382	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.25	40.0	Lg	08:13:43.882	0.5					T__				---		217384	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																								
A263A	0.34	178.7	Lg	08:13:43.686	-2.1					T__				---		217388	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
A264A	0.82	180.7	Lg	08:14:00.819	-0.0					T__				---		217383	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KOGS	0.90	234.2	Lg	08:14:02.737	0.1					T__				---		217389	FDSN	SL	--	BUD	iLoc	BHN	???	_
KOVH	1.05	148.1	Lg	08:14:07.046	-2.0					T__				---		217390	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/08	08:31:13.27	0.62	0.42	48.0619	20.6902	7.2	3.9	142	0.0A	0.0	9	6	194	0.13	0.58	m kx	BUD	18002418	BUD			360

2022/06/08 08:31:11.46 0.94 0.67 48.0471 20.6805f 0.0f 9 6 196 0.13 0.57 kx BUD_GT 18002419 BUD_GT 264
 (locality : Miskolc-Mexikóvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 ML 1.5 0.2 3 BUD 18002419

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU02A	0.13	305.8	Pg	08:31:15.020	0.3					T__		1116.4			ML	1.7 217414	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	305.8	Lg	08:31:16.840	-0.6					T__						217417	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
ABAH	0.45	56.1	Lg	08:31:27.310	-1.2					T__						217418	FDSN	HU	--	BUD	iLoc	HHN	???	_
KECS	0.46	343.5	Lg	08:31:27.702	-0.1					T__						217419	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	0.46	348.2	Pg	08:31:21.478	0.7					T__		60.9			ML	1.4 217415	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.46	348.2	Lg	08:31:27.183	-0.7					T__						217420	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
PSZ	0.54	256.6	Pg	08:31:23.556	0.3					T__		46.7			ML	1.5 217416	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.54	256.6	Lg	08:31:31.284	-0.6					T__						217421	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
ET1H	0.57	253.1	Lg	08:31:32.053	-0.3					T__						217422	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/08	08:36:50.60	3.70	0.57	48.5077	20.7725	21.4	9.8	66	0.0f		8	6	293	0.16	1.29	sx	BUD	18002420	BUD			314

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.16	265.7	Pg	08:36:53.809	-0.1					T__		111.2			ML	0.8 217446	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.16	265.7	Lg	08:36:56.358	-0.2					T__						217447	FDSN	ZJ	--	BUD	iLoc	HHE	???	_
(Reading ML: 0.8 magdef=1)																								
(Station ML: 0.8 magdef=1)																								
KECS	0.19	262.8	Pg	08:36:54.366	-0.3					T__		239.6			ML	1.2 217445	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.19	262.8	Lg	08:36:58.047	0.2					T__						217448	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.2 magdef=1)																								
(Station ML: 1.2 magdef=1)																								
HU02A	0.42	203.3	Lg	08:37:06.725	0.2					T__						217449	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.83	225.2	Lg	08:37:21.004	0.2					T__						217452	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.87	224.1	Lg	08:37:21.101	-0.6					T__						217450	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.29	270.1	Sn	08:37:34.829	1.0					T__						217451	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/08	09:15:30.21	0.74	1.13	48.3709	19.0619	5.1	2.8	23	0.0f		24	16	117	0.19	2.19	sx	BUD	18002422	BUD			132

Magnitude Err Nsta Author OrigID
 ML 1.9 0.1 8 BUD 18002422

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

VYHS	0.19	309.4	Pg	09:15:35.077	0.7	T__	266.6	---	ML	1.3	217497	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.19	309.4	Lg	09:15:38.435	0.8	T__		---			217498	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																			
(Station ML: 1.3 magdef=0)																			
HU03A	0.59	142.2	Pg	09:15:44.261	1.6	T__	133.8	---	ML	2.0	217495	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.59	142.2	Lg	09:15:51.018	-0.5	T__		---			217508	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
PSZ	0.72	128.8	Lg	09:15:55.488	-1.0	T__		---			217510	FDSN	GE	--	BUD	iLoc	HHE	???	_
ET1H	0.73	131.9	Pg	09:15:46.284	0.6	T__	58.2	---	ML	1.7	217496	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.73	131.9	Lg	09:15:55.792	-0.8	T__		---			217509	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
KECS	0.95	82.7	Pg	09:15:50.020	0.8	T__	168.7	---	ML	2.3	217511	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.95	82.7	Lg	09:16:02.289	-1.1	T__		---			217512	FDSN	SK	--	BUD	iLoc	EHE	???	_
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=1)																			
JOS	0.99	82.2	Pg	09:15:50.360	0.5	T__	75.8	---	ML	1.9	217504	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.99	82.2	Lg	09:16:03.110	-1.7	T__		---			217513	FDSN	ZJ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
HU02A	1.01	103.7	Pg	09:15:50.886	-0.0	T__	68.6	---	ML	1.9	217503	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.01	103.7	Lg	09:16:05.289	-0.9	T__		---			217502	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
JAVC	1.04	298.4	Pg	09:15:51.210	-0.2	T__	96.3	---	ML	2.1	217506	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.04	298.4	Lg	09:16:06.549	-0.8	T__		---			217514	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=1)																			
HU01A	1.09	159.7	Sn	09:16:09.446	0.9	T__		---			217515	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
CSKK	1.14	208.4	Pg	09:15:52.565	-0.2	T__	214.4	---	ML	2.5	217500	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	1.14	208.4	Sn	09:16:08.496	-1.3	T__		---			217499	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1)																			
(Station ML: 2.5 magdef=0)																			
MODS	1.19	270.8	Sn	09:16:09.578	-1.4	T__		---			217505	FDSN	SK	--	BUD	iLoc	HHN	???	_
HU08A	1.21	219.6	Sn	09:16:09.861	-1.7	T__		---			217501	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ABAH	1.46	92.1	Sn	09:16:19.693	2.2	T__		---			217507	FDSN	HU	--	BUD	iLoc	HHN	???	_
MPLH	1.58	221.1	Sn	09:16:20.875	0.3	T__		---			217516	FDSN	HU	--	BUD	iLoc	HHN	???	_
MORC	1.73	325.2	Sn	09:16:23.602	-0.7	T__		---			217517	FDSN	CZ	--	BUD	iLoc	HHN	???	_
CONA	2.19	259.5	Lg	09:16:44.538	1.0	T__		---			217518	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/08	09:34:10.54	0.96	0.52	48.7987	20.1445	6.7	3.8	77	0.0f		10	7	129	0.39	0.94	sx	BUD	18002424	BUD			247

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.3	3 BUD	18002424

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.39	144.2	Pg	09:34:18.541	0.1					T__		133.8		---	ML	1.5	217555	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.39	144.2	Lg	09:34:24.489	0.1					T__				---		217561	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

JOS	0.40	139.0	Pg	09:34:18.853	0.2	T__	77.9	___	ML	1.3	217554	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.40	139.0	Lg	09:34:24.801	0.0	T__		---			217557	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																			
(Station ML: 1.3 magdef=1)																			
NIE	0.63	9.3	Pg	09:34:22.482	0.0	T__	16.2	___	ML	1.1	217556	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.63	9.3	Lg	09:34:31.100	-0.3	T__		---			217558	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.1 magdef=1)																			
(Station ML: 1.1 magdef=1)																			
HU02A	0.72	159.3	Lg	09:34:36.534	-0.2	T__		---			217562	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
PSZ	0.90	190.8	Lg	09:34:42.329	-0.5	T__		---			217559	FDSN	GE	--	BUD	iLoc	HHN	???	_
VYHS	0.92	251.1	Lg	09:34:42.895	0.5	T__		---			217563	FDSN	SK	--	BUD	iLoc	HHN	???	_
ET1H	0.94	191.3	Lg	09:34:42.719	-1.1	T__		---			217560	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/08	09:44:42.99	2.29	0.31	48.4995	20.3573	17.4	5.2	146	0.0f		7	5	243	0.09	0.70	sx	BUD	18002426	BUD			252

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.09	100.8	Pg	09:44:45.167	0.2					T__		512.4		---	ML	1.3	217587	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.09	100.8	Lg	09:44:46.765	0.1					T__				---		217586	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
JOS	0.12	91.7	Pg	09:44:45.736	0.1					T__		343.9		---	ML	1.2	217585	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.12	91.7	Lg	09:44:47.392	-0.4					T__				---		217590	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
HU02A	0.39	163.4	Lg	09:44:57.840	-0.1					T__				---		217591	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.66	208.2	Lg	09:45:06.850	-0.4					T__				---		217588	FDSN	GE	--	BUD	iLoc	HHE	???	_	
ET1H	0.70	207.8	Lg	09:45:08.331	0.1					T__				---		217589	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/09	07:16:12.06	0.90	0.79	48.2557	21.2285	6.6	4.0	172	0.0f		15	9	103	0.04	1.78	sx	BUD	18002436	BUD			150

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.0	5 BUD	18002436

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.04	10.5	Pg	07:16:13.169	-0.3					T__		4851.9		_c	ML	2.1	217797	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.04	10.5	Lg	07:16:14.231	-0.7					T__				---		217811	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
HU02A	0.49	254.4	Lg	07:16:29.522	-0.9					T__				---		217803	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JOS	0.52	297.9	Pg	07:16:22.657	0.2					T__		52.8		---	ML	1.5	217805	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.52	297.9	Lg	07:16:30.480	0.0					T__				---		217804	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
KECS	0.55	295.0	Pg	07:16:23.081	0.0					T__		113.1		---	ML	1.9	217799	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.55	295.0	Lg	07:16:31.476	0.1					T__				---		217798	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Reading ML: 1.9 magdef=1)																									

(Station ML: 1.9 magdef=1
TRPA 0.89 97.7 Pg 07:16:29.049 -0.3 T__ 77.0 --- ML 1.9 217800 FDSN HU -- BUD iLoc HHZ HHZ _
TRPA 0.89 97.7 Lg 07:16:42.562 -1.3 T__ --- 217801 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
PSZ 0.96 249.8 Lg 07:16:46.527 0.0 T__ --- 217802 FDSN GE -- BUD iLoc HHN ??? _
KOLS 0.97 45.3 Pg 07:16:32.068 1.5 T__ --- 217806 FDSN SK -- BUD iLoc HHZ ??? _
KOLS 0.97 45.3 Lg 07:16:45.095 -1.3 T__ --- 217810 FDSN SK -- BUD iLoc HHN ??? _
ET1H 0.99 248.0 Pg 07:16:32.821 0.2 T__ 33.8 --- ML 1.6 217808 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.99 248.0 Lg 07:16:47.143 0.1 T__ --- 217807 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
DRGR 1.78 145.0 Sn 07:17:07.969 0.6 T__ --- 217809 FDSN RO -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/09	07:48:10.91	2.57	0.75	48.4803	21.3722	16.5	6.5	66	0.0f		9	7	242	0.20	1.18	sx	BUD	18002438	BUD			293

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ABAH	0.20	205.6	Pg	07:48:15.657	0.2					T__		223.4			ML	1.2 217839	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.20	205.6	Lg	07:48:18.610	-0.8					T__						217840	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																								
JOS	0.55	271.9	Pg	07:48:22.110	0.1					T__		42.6			ML	1.4 217841	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.55	271.9	Lg	07:48:31.011	0.6					T__						217843	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
KECS	0.59	270.6	Lg	07:48:31.789	0.1					T__						217844	FDSN	SK	--	BUD	iLoc	EHN	???	_
HU02A	0.67	238.0	Lg	07:48:34.399	-1.0					T__						217845	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	1.14	240.9	Sn	07:48:50.902	0.4					T__						217847	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	1.17	239.6	Sn	07:48:51.179	-0.0					T__						217846	FDSN	HU	--	BUD	iLoc	HHN	???	_
NIE	1.18	323.4	Lg	07:48:49.411	-1.1					T__						217842	FDSN	PL	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/09	08:24:57.19	1.67	0.06	46.1131	18.0578	15.4	9.9	63	0.0f		4	3	211	0.04	1.12	sx	BUD	18002440	BUD			305

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOVH	0.04	130.3	Pg	08:24:58.703	0.0					T__		982.3			_c_ ML	1.4 217908	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.04	130.3	Lg	08:25:00.159	-0.0					T__						217907	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																								
MORH	0.42	75.7	Lg	08:25:12.861	-0.0					T__						217909	FDSN	HU	--	BUD	iLoc	HHN	???	_
MPLH	1.12	341.5	Sn	08:25:36.156	-0.0					T__						217910	FDSN	HU	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/09	08:53:30.55	0.77	1.44	47.3928	18.3808	7.9	4.3	139	0.0f		13	9	107	0.09	1.62	sx	BUD	18002442	BUD			124

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 4 BUD 18002442

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CSKK	0.09	250.1	Pg	08:53:33.720	0.8					T__		1056.0		---	ML	1.6 217936	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	250.1	Lg	08:53:34.752	-0.6					T__				---		217937	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
HU09A	0.25	0.3	Lg	08:53:40.396	-0.3					T__				---		217938	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU08A	0.31	277.2	Lg	08:53:42.021	-0.9					T__				---		217948	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ET1H	1.12	63.7	Pn	08:53:52.790	-0.7					T__		29.6		---	ML	1.6 217940	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.12	63.7	Sn	08:54:08.569	-1.0					T__				---		217939	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
VYHS	1.14	15.4	Sn	08:54:09.708	-0.5					T__				---		217944	FDSN	SK	--	BUD	iLoc	HHN	???	_
PSZ	1.15	62.2	Pn	08:53:53.312	-0.7					T__		31.2		---	ML	1.6 217942	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.15	62.2	Sn	08:54:09.253	-1.2					T__				---		217941	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
MORH	1.19	171.2	Sn	08:54:09.868	-1.5					T__				---		217943	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOVH	1.32	188.5	Sn	08:54:14.950	0.5					T__				---		217947	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	1.62	62.4	Pn	08:54:00.676	0.3					T__		23.2		---	ML	1.8 217946	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.62	62.4	Sn	08:54:25.598	3.6					T__				---		217945	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/06/09 09:33:11.43 2.68 0.64 46.8834 22.8343 22.4 10.2 170 0.0f 9 5 282 0.12 1.58 sx BUD 18002444 BUD 308

Magnitude Err Nsta Author OrigID
ML 1.6 0.6 4 BUD 18002444

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
DRGR	0.12	222.7	Pg	09:33:14.463	0.2					T__		219.4		---	ML	1.0 217976	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.12	222.7	Lg	09:33:16.446	-0.4					T__				---		217980	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																								
SIRR	1.02	233.2	Pg	09:33:31.820	-0.1					T__		15.8		---	ML	1.3 217977	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	1.02	233.2	Lg	09:33:45.455	-1.0					T__				---		217981	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																								
GZR	1.49	181.6	Pn	09:33:39.669	0.1					T__		40.4		---	ML	1.9 217979	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.49	181.6	Sn	09:34:00.222	0.5					T__				---		217978	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
BZS	1.52	214.1	Lg	09:34:02.273	0.9					T__				---		217982	FDSN	RO	--	BUD	iLoc	HHN	???	_
LOT	1.58	155.3	Pn	09:33:40.681	-0.1					T__		53.4		---	ML	2.1 217984	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	1.58	155.3	Sn	09:34:01.314	-0.6					T__				---		217983	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/10	03:09:43.16	0.95	0.20	47.6916	16.0053	5.0	4.3	168	7.0f		7	4	129	0.20	0.67	ke	BUD	18002450	BUD			238

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.20	87.5	Pg	03:09:47.523	0.0					T__						218105	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.20	87.5	Lg	03:09:50.527	-0.0					T__						218104	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.26	337.8	Pg	03:09:48.580	-0.0					T__		35.0			ML	0.6	218102	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.26	337.8	Lg	03:09:52.242	-0.1					T__						218103	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
ARSA	0.55	216.7	Pg	03:09:53.759	-0.1					T__		45.4			ML	1.5	218107	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.55	216.7	Lg	03:10:00.799	-0.1					T__						218106	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
A019A	0.67	248.8	Lg	03:10:05.333	0.4					T__						218108	FDSN	Z3	00	BUD	iLoc	HH2	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/10	08:01:44.02	1.04	0.80	48.4875	20.7261	5.5	4.9	151	0.0f		12	9	82	0.12	1.26	sx	BUD	18002452	BUD			151

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	3 BUD	18002452

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.12	273.9	Pg	08:01:46.203	-0.5					T__		238.6			ML	1.0	218177	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.12	273.9	Lg	08:01:48.833	-0.1					T__						218183	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
KECS	0.16	268.6	Pg	08:01:46.739	-0.7					T__		486.2			ML	1.4	218178	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.16	268.6	Lg	08:01:50.178	-0.0					T__						218184	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU02A	0.39	200.2	Lg	08:02:00.020	1.2					T__						218179	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ABAH	0.39	119.0	Lg	08:01:58.523	-0.5					T__						218180	FDSN	HU	--	BUD	iLoc	HHE	???	_	
PSZ	0.80	224.6	Lg	08:02:13.745	0.8					T__						218185	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.84	223.5	Lg	08:02:14.507	0.7					T__						218186	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.97	343.4	Pg	08:02:02.973	0.6					T__		21.7			ML	1.4	218181	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.97	343.4	Lg	08:02:16.608	0.4					T__						218187	FDSN	PL	--	BUD	iLoc	BHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KOLS	1.12	65.9	Lg	08:02:21.260	-1.3					T__						218182	FDSN	SK	--	BUD	iLoc	HHN	???	_	
VYHS	1.26	271.0	Sn	08:02:27.034	0.5					T__						218188	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/06/10	08:43:29.10	1.73	0.66	47.7553	19.0817	19.3	4.3	23	0.0A	0.0	8	6	258	0.10	1.22	m	kx	BUD	18002454	BUD			360
2022/06/10	08:43:28.62	0.97	0.69	47.8327	19.1394f				0.0f		8	6	194	0.08	1.15		kx	BUD_GT	18002455	BUD_GT			258

(locality : Sejce-Vác Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.08	278.8	Pg	08:43:31.274	0.5					T__		630.7		---	ML	1.3	218211	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	08:43:32.063	-0.7					T__				---		218212	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1																									
(Station ML: 1.3 magdef=1																									
ET1H	0.50	84.3	Lg	08:43:46.746	-0.3					T__				---		218213	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.52	80.1	Lg	08:43:46.733	-1.4					T__				---		218214	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	0.69	343.1	Lg	08:43:53.241	0.2					T__				---		218215	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	0.98	72.2	Lg	08:44:03.951	-0.2					T__				---		218216	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JOS	1.15	54.2	Pg	08:43:51.584	0.2					T__		38.9		---	ML	1.7	218218	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.15	54.2	Sn	08:44:07.849	-0.5					T__				---		218217	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/10	08:47:44.78	1.72	0.45	46.0783	22.9149	20.6	7.1	76	0.0f		6	4	193	0.20	0.89	sx	BUD	18002456	BUD			259

Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.20	182.4	Pg	08:47:48.559	0.1					T__		482.7		---	ML	1.5	218238	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.20	182.4	Lg	08:47:51.634	0.4					T__				---		218237	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
GZR	0.69	188.1	Pg	08:47:57.855	-0.2					T__		32.2		---	ML	1.4	218240	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.69	188.1	Lg	08:48:07.242	-0.6					T__				---		218239	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=1																									
DRGR	0.73	348.9	Lg	08:48:11.197	-0.0					T__				---		218241	FDSN	RO	--	BUD	iLoc	HHN	???	_	
SIRR	0.89	282.7	Lg	08:48:15.969	0.2					T__				---		218242	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/10	09:14:56.99	2.55	0.59	48.3687	17.3844	16.3	5.8	87	0.0f		6	3	270	0.07	0.95	sx	BUD	18002458	BUD			316

Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.07	274.0	Pg	09:14:59.483	0.4					T__				_c_		218264	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.07	274.0	Lg	09:15:00.932	-0.2					T__				---		218265	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.26	227.6	Pg	09:15:02.762	0.2					T__				---		218261	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.26	227.6	Lg	09:15:06.728	-0.4					T__				---		218262	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.95	317.0	Pg	09:15:15.499	0.2					T__		64.7		---	ML	1.8	218263	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.95	317.0	Lg	09:15:28.559	-0.8					T__				---		218260	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=0																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/10	09:55:45.40	1.12	0.93	47.9161	16.1054	7.4	4.2	34	0.0f		7	5	139	0.16	1.16	sx	BUD	18002460	BUD			234

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.16	274.3	Pg	09:55:48.691	-0.2					T__		241.4		---	ML	1.1	218282	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.16	274.3	Lg	09:55:51.139	-0.3					T__				---		218283	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
RONA	0.25	149.2	Pg	09:55:50.431	-0.3					T__				---		218285	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.25	149.2	Lg	09:55:54.234	-0.1					T__				---		218284	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.77	210.8	Lg	09:56:11.652	1.5					T__				---		218286	FDSN	OE	--	BUD	iLoc	HHN	???	_	
AO19A	0.83	236.0	Lg	09:56:12.153	-0.2					T__				---		218287	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
KRUC	1.16	9.4	Lg	09:56:25.790	0.9					T__				---		218288	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/06/10	11:04:43.48	1.21	0.71	46.0065	22.6898	8.9	4.9	13	0.0f		10	6	124	0.19	0.94	sx	BUD	18002462	BUD				195

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.3	4 BUD	18002462

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DEV	0.19	129.5	Pg	11:04:47.579	0.4					T__		1891.8		_c_	ML	2.1	218311	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.19	129.5	Lg	11:04:49.258	-0.6					T__				---		218315	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
GZR	0.62	174.3	Pg	11:04:55.670	0.3					T__		81.6		---	ML	1.8	218313	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.62	174.3	Lg	11:05:03.762	-0.3					T__				---		218312	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
SIRR	0.76	290.4	Lg	11:05:10.225	-0.1					T__				---		218318	FDSN	RO	--	BUD	iLoc	HHN	???	_	
DRGR	0.79	1.1	Lg	11:05:10.707	-0.7					T__				---		218319	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	0.85	242.9	Pg	11:05:00.040	0.0					T__		33.7		---	ML	1.5	218314	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.85	242.9	Lg	11:05:11.894	-0.1					T__				---		218320	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
LOT	0.94	126.1	Pg	11:05:01.881	0.4					T__		87.6		---	ML	2.0	218317	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	0.94	126.1	Lg	11:05:13.776	-1.5					T__				---		218316	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/06/10	11:24:08.90	1.38	0.79	48.6914	19.3238	9.9	3.8	174	0.0f		12	7	224	0.38	0.98	sx	BUD	18002464	BUD				296

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	5 BUD	18002464

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.38	238.8	Pg	11:24:16.780	0.1					T__		20.2		---	ML	0.7	218354	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_

VYHS	0.38	238.8	Lg	11:24:22.242	-0.2	T__										218362	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1)																								
(Station ML: 0.7 magdef=0)																								
KECS	0.80	104.7	Pg	11:24:25.711	0.9	T__		200.8		---	ML	2.2	218357	FDSN	SK	--	BUD	iLoc	EHN	EHZ				_
KECS	0.80	104.7	Lg	11:24:36.038	-0.7	T__				---			218363	FDSN	SK	--	BUD	iLoc	EHN	???				_
(Reading ML: 2.2 magdef=1)																								
(Station ML: 2.2 magdef=0)																								
HU03A	0.81	166.7	Lg	11:24:38.459	0.8	T__				---			218356	FDSN	ZJ	00	BUD	iLoc	HHN	???				_
JOS	0.83	103.2	Pg	11:24:26.075	0.7	T__		31.3		---	ML	1.5	218352	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ				_
JOS	0.83	103.2	Lg	11:24:37.201	-0.6	T__				---			218358	FDSN	ZJ	--	BUD	iLoc	HHN	???				_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
PSZ	0.86	153.6	Pg	11:24:26.945	-0.1	T__		44.9		---	ML	1.6	218353	FDSN	GE	--	BUD	iLoc	HHZ	HHZ				_
PSZ	0.86	153.6	Lg	11:24:39.608	-0.4	T__				---			218359	FDSN	GE	--	BUD	iLoc	HHN	???				_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
ET1H	0.89	155.6	Lg	11:24:41.030	0.5	T__				---			218360	FDSN	HU	--	BUD	iLoc	HHN	???				_
HU02A	0.98	125.0	Pg	11:24:28.361	-0.7	T__		37.0		---	ML	1.6	218355	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ				_
HU02A	0.98	125.0	Lg	11:24:42.036	-1.4	T__				---			218361	FDSN	ZJ	00	BUD	iLoc	HHN	???				_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/10	12:55:23.36	0.93	1.02	48.5621	16.3648	11.8	3.8	112	0.0f		12	7	171	0.50	1.44	sx	BUD	18002466	BUD			192

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	5 BUD	18002466

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KRUC	0.50	2.3	Pg	12:55:33.117	0.1					T__		96.6		---	ML	1.7	218416	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.50	2.3	Lg	12:55:41.013	0.4					T__				---		218419	FDSN	CZ	--	BUD	iLoc	HHZ	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
CONA	0.72	208.1	Pg	12:55:36.868	-0.8					T__		44.5		---	ML	1.5	218417	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.72	208.1	Lg	12:55:48.448	1.4					T__				---		218421	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
VRAC	0.76	11.3	Pg	12:55:38.682	0.8					T__		15.6		---	ML	1.1	218418	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	0.76	11.3	Lg	12:55:50.203	1.1					T__				---		218420	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
CKRC	1.39	281.5	Pg	12:55:48.692	-0.7					T__		112.7		---	ML	2.3	218423	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
CKRC	1.39	281.5	Lg	12:56:07.726	-0.6					T__				---		218422	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=0)																									
A019A	1.41	218.0	Lg	12:56:09.906	1.3					T__				---		218413	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
ARSA	1.43	203.7	Lg	12:56:09.742	0.9					T__				---		218414	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MORC	1.44	32.0	Pn	12:55:49.721	-1.1					T__		38.0		---	ML	1.9	218412	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.44	32.0	Lg	12:56:09.627	-0.5					T__				---		218415	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/11	08:32:26.13	1.02	0.53	46.1383	18.3029	6.7	3.7	154	0.0f		7	4	178	0.15	1.16	sx	BUD	18002474	BUD			261

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.4	3 BUD	18002474

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.15	250.6	Pg	08:32:29.917	0.1					T__		606.9		---	ML	1.5	218529	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.15	250.6	Lg	08:32:32.921	0.2					T__				---		218530	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
MORH	0.25	71.9	Pg	08:32:31.917	0.2					T__		101.9		---	ML	1.0	218525	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.25	71.9	Lg	08:32:35.788	-0.4					T__				---		218526	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
A266A	0.39	356.1	Pg	08:32:34.875	0.4					T__		238.4		---	ML	1.8	218528	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.39	356.1	Lg	08:32:40.389	-0.4					T__				---		218527	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
MPLH	1.16	333.3	Sn	08:33:05.428	-0.7					T__				---		218531	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/13	04:25:06.27	0.78	1.13	46.2557	16.4089	4.7	3.6	135	11.0f		21	13	122	0.22	1.55	ke	BUD	18002486	BUD			138

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	8 BUD	18002486

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOGS	0.22	330.3	Pg	04:25:11.085	-0.1					T__		289.5		---	ML	1.4	218835	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.22	330.3	Lg	04:25:15.175	0.6					T__				---		218834	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
BEHE	0.33	49.7	Pg	04:25:11.940	-1.4					T__		1194.5		---	ML	2.3	218832	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.33	49.7	Lg	04:25:17.016	-1.2					T__				---		218833	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=0)																									
PTJ	0.46	221.5	Pg	04:25:15.175	-0.7					T__		92.5		---	ML	1.6	218842	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.46	221.5	Lg	04:25:21.967	-0.9					T__				---		218844	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
A262A	0.61	7.6	Pg	04:25:18.461	0.1					T__		261.5		---	ML	2.3	218836	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.61	7.6	Lg	04:25:27.974	1.2					T__				---		218837	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									
A264A	0.62	98.6	Pg	04:25:18.857	0.3					T__		208.7		---	ML	2.2	218839	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.62	98.6	Lg	04:25:28.443	1.6					T__				---		218838	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
CRES	0.79	237.4	Pg	04:25:21.444	0.2					T__		53.1		---	ML	1.7	218843	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.79	237.4	Lg	04:25:34.700	1.5					T__				---		218845	FDSN	SL	--	BUD	iLoc	BHN	???	_	

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(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
A261A 0.86 35.9 Pn 04:25:23.738 -0.6 T__ 153.4 --- ML 2.2 218840 FDSN ZJ 00 BUD iLoc HHZ HHZ _
A261A 0.86 35.9 Lg 04:25:34.857 0.2 T__ --- 218841 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=1
A265A 0.98 79.5 Lg 04:25:37.569 -0.5 T__ 51.3 --- ML 1.9 218846 FDSN ZJ 00 BUD iLoc HHN ??? _
ARSA 1.17 328.9 Pg 04:25:28.283 0.3 T__ --- 218848 FDSN OE -- BUD iLoc HHZ HHZ _
ARSA 1.17 328.9 Lg 04:25:44.388 0.9 T__ --- 218847 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
OBKA 1.31 281.8 Lg 04:25:49.203 0.5 T__ --- 218849 FDSN OE -- BUD iLoc HHN ??? _
RONA 1.45 357.0 Lg 04:25:54.044 1.5 T__ --- 218850 FDSN OE -- BUD iLoc HHN ??? _
AO19A 1.50 323.1 Lg 04:25:56.524 2.6 T__ --- 218851 FDSN Z3 00 BUD iLoc HH2 ??? _
MORH 1.55 90.7 Sn 04:25:54.590 0.7 T__ --- 218852 FDSN HU -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/13	07:01:28.38	0.72	1.29	48.3129	18.6507	5.5	2.9	14	0.0f		20	11	141	0.22	1.64	sx	BUD	18002488	BUD			151

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	6 BUD	18002488

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.22	34.2	Pg	07:01:33.265	0.2					T__		182.3			ML	1.2	218938	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.22	34.2	Lg	07:01:36.285	-0.4					T__						218937	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0)																									
HU03A	0.76	122.4	Lg	07:01:52.247	-3.2					T__						218944	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JAVC	0.85	310.4	Pg	07:01:45.666	-0.1					T__		85.2			ML	1.9	218945	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.85	310.4	Lg	07:01:57.393	-1.5					T__						218939	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
MODS	0.92	274.3	Pg	07:01:48.591	1.6					T__						218949	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.92	274.3	Lg	07:01:59.349	-1.7					T__						218934	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	0.92	114.9	Lg	07:02:01.508	-0.2					T__						218946	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.93	117.5	Pg	07:01:47.007	-0.8					T__		39.5			ML	1.6	218947	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.93	117.5	Lg	07:02:01.508	0.1					T__						218948	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
ZST	1.04	264.1	Lg	07:02:04.457	-0.4					T__						218940	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KECS	1.23	81.4	Sn	07:02:09.551	-0.7					T__						218950	FDSN	SK	--	BUD	iLoc	EHE	???	_	
KECS	1.23	81.4	Lg	07:02:11.317	-0.0					T__						218941	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	1.27	98.0	Pg	07:01:56.302	2.0					T__		28.2			ML	1.7	218943	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.27	98.0	Sn	07:02:11.135	-0.0					T__						218951	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
HU02A	1.27	98.0	Lg	07:02:13.771	0.4					T__						218942	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
JOS	1.27	81.0	Pn	07:01:54.074	0.7					T__		30.6			ML	1.7	218952	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.27	81.0	Sn	07:02:12.058	0.9					T__						218935	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
MORC	1.64	334.0	Pn	07:01:59.314	0.8					T__		31.2			ML	1.9	218953	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_

MORC 1.64 334.0 Sn 07:02:18.704 -1.6 T__ --- 218936 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/13	08:12:34.64	1.53	0.60	48.5345	20.8385	12.7	6.3	18	0.0f		9	6	222	0.20	1.33	sx	BUD	18002490	BUD			298

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.4	3 BUD	18002490

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.20	259.1	Pg	08:12:39.093	0.2					T__		167.3		---	ML	1.1	219017	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.20	259.1	Lg	08:12:43.018	0.8					T__				---		219021	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
KECS	0.24	257.8	Pg	08:12:39.622	-0.0					T__		441.5		---	ML	1.6	219018	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.24	257.8	Lg	08:12:43.840	0.3					T__				---		219020	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
ABAH	0.36	131.6	Lg	08:12:48.868	0.5					T__				---		219022	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.46	207.0	Lg	08:12:51.892	-0.1					T__				---		219023	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
PSZ	0.88	226.0	Lg	08:13:06.417	-0.1					T__				---		219019	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	1.33	269.0	Pn	08:13:00.288	-0.2					T__		13.2		---	ML	1.4	219024	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.33	269.0	Sn	08:13:17.902	-1.0					T__				---		219025	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/13	08:27:26.27	1.05	1.41	48.5124	17.4813	11.7	3.2	120	0.0f		10	6	204	0.19	1.27	sx	BUD	18002492	BUD			222

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.19	224.4	Pg	08:27:29.616	-1.1					T__				---		219078	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.19	224.4	Lg	08:27:33.231	-1.2					T__				---		219083	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.37	19.8	Pg	08:27:33.633	-0.6					T__		87.3		---	ML	1.3	219079	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.37	19.8	Lg	08:27:39.220	-1.2					T__				---		219084	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
KRUC	0.90	307.8	Lg	08:27:56.332	-0.6					T__				---		219085	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
RONA	1.14	224.8	Pn	08:27:51.089	1.6					T__				---		219080	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.14	224.8	Lg	08:28:05.003	1.5					T__				---		219087	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	1.23	242.2	Pg	08:27:49.774	-0.7					T__		37.6		---	ML	1.8	219082	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.23	242.2	Lg	08:28:07.741	1.4					T__				---		219081	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
MORC	1.27	1.8	Lg	08:28:08.798	1.3					T__				---		219086	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/06/13 10:02:59.52 0.92 0.41 48.4236 19.6188 5.1 3.6 4 0.0f 12 8 106 0.52 1.09 sx BUD 18002494 BUD 202

Magnitude Err Nsta Author OrigID
ML 1.4 0.3 4 BUD 18002494

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU03A	0.52	181.4	Lg	10:03:18.734	0.3					T__						219132	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
VYHS	0.53	278.0	Pg	10:03:10.554	0.3					T__		21.5			ML	1.1	219137	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.53	278.0	Lg	10:03:17.432	-0.7					T__						219133	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
PSZ	0.54	159.8	Lg	10:03:19.665	0.0					T__						219131	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.57	162.7	Lg	10:03:20.300	-0.0					T__						219134	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.58	83.8	Pg	10:03:11.366	0.2					T__		113.6			ML	1.9	219130	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.58	83.8	Lg	10:03:20.249	0.3					T__						219129	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
JOS	0.62	82.9	Pg	10:03:11.813	-0.0					T__		33.6			ML	1.4	219127	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.62	82.9	Lg	10:03:21.436	0.2					T__						219128	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU02A	0.68	116.1	Pg	10:03:13.291	-0.3					T__		39.4			ML	1.5	219135	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.68	116.1	Lg	10:03:23.480	-0.8					T__						219138	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
NIE	1.09	24.0	Lg	10:03:36.067	-0.1					T__						219136	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/06/13 10:21:23.93 1.28 1.20 48.6482 21.4164 7.4 6.5 17 0.0f 11 8 106 0.37 1.25 sx BUD 18002496 BUD 167

Magnitude Err Nsta Author OrigID
ML 1.4 0.1 3 BUD 18002496

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.37	198.5	Pg	10:21:32.516	0.9					T__		85.7			ML	1.3	219172	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.37	198.5	Lg	10:21:37.519	-0.6					T__						219173	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
JOS	0.60	255.7	Pg	10:21:35.952	0.0					T__		46.4			ML	1.5	219167	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.60	255.7	Lg	10:21:45.629	0.6					T__						219168	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KOLS	0.63	62.9	Lg	10:21:46.277	-0.3					T__						219174	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KECS	0.64	255.4	Lg	10:21:46.743	0.4					T__						219169	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	0.79	228.8	Pg	10:21:39.914	-0.4					T__		31.2			ML	1.4	219171	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.79	228.8	Lg	10:21:51.673	-0.9					T__						219170	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
TRPA	0.91	124.3	Lg	10:21:53.636	-2.7					T__						219175	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	1.07	316.8	Lg	10:22:00.559	0.6					T__						219176	FDSN	PL	--	BUD	iLoc	BHN	???	_	
PSZ	1.25	234.9	Sn	10:22:05.325	-1.0					T__						219177	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/13	14:33:31.89	0.86	0.58	45.8160	21.5357	7.1	3.9	103	5.8	9.8	12	6	157	0.21	1.61	ke	BUD	18002500	BUD			206

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	6 BUD	18002500

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
BZS	0.21	164.1	Pg	14:33:35.952	-0.3					T__		389.5		---	ML	1.5	219263	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.21	164.1	Lg	14:33:38.910	-0.6					T__				---		219264	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
SIRR	0.46	10.8	Pg	14:33:41.642	0.3					T__		105.1		_c_	ML	1.6	219267	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.46	10.8	Lg	14:33:48.490	0.0					T__				---		219268	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
BANR	0.52	213.1	Pg	14:33:42.429	0.4					T__		4024.1		---	ML	3.3	219269	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BANR	0.52	213.1	Lg	14:33:49.471	-0.0					T__				---		219270	FDSN	RO	--	BUD	iLoc	HHE	???	_	
(Reading ML: 3.3 magdef=1)																									
(Station ML: 3.3 magdef=0)																									
GZR	0.97	115.4	Pg	14:33:51.338	1.0					T__		61.1		---	ML	1.8	219266	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.97	115.4	Lg	14:34:03.535	-0.4					T__				---		219265	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
DRGR	1.27	39.4	Pn	14:33:56.129	-0.2					T__		47.1		---	ML	1.9	219261	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	1.27	39.4	Sn	14:34:13.146	-0.6					T__				---		219262	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
LOT	1.61	102.4	Pg	14:34:02.129	-0.4					T__		51.8		---	ML	2.1	219271	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	1.61	102.4	Sn	14:34:22.749	0.6					T__				---		219272	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/14	05:20:29.54	0.86	0.58	48.1516	21.9660	6.3	4.0	4	8.0	8.8	14	9	84	0.17	1.45	ke	BUD	18002506	BUD			139

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	4 BUD	18002506

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU07A	0.17	191.5	Pg	05:20:33.747	0.3					T__		395.4		---	ML	1.4	219436	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU07A	0.17	191.5	Lg	05:20:37.277	0.3					T__				---		219437	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
TRPA	0.38	92.9	Pg	05:20:37.467	0.3					T__		103.3		---	ML	1.4	219438	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.38	92.9	Lg	05:20:42.686	-1.1					T__				---		219439	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
ABAH	0.51	286.9	Pg	05:20:40.064	0.4					T__		62.2		---	ML	1.5	219440	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.51	286.9	Lg	05:20:47.255	-0.6					T__				---		219435	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									

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(Station ML: 1.5 magdef=1
KOLS 0.81 14.5 Pn 05:20:47.234 -0.0 T__ --- 219441 FDSN SK -- BUD iLoc HHZ ??? _
KOLS 0.81 14.5 Sn 05:20:59.655 0.2 T__ --- 219442 FDSN SK -- BUD iLoc HHN ??? _
HU02A 0.97 268.8 Lg 05:21:02.165 -0.7 T__ --- 219443 FDSN ZJ 00 BUD iLoc HHN ??? _
JOS 1.01 290.4 Lg 05:21:03.597 0.0 T__ --- 219446 FDSN ZJ -- BUD iLoc HHN ??? _
KECS 1.04 289.1 Pg 05:20:49.637 -0.2 T__ 77.3 --- ML 2.0 219433 FDSN SK -- BUD iLoc EHZ EHZ _
KECS 1.04 289.1 Lg 05:21:03.782 -0.8 T__ --- 219434 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
MEZ 1.09 70.1 Lg 05:21:06.461 0.3 T__ --- 219444 FDSN UA -- BUD iLoc BHN ??? _
DRGR 1.45 159.3 Sn 05:21:15.647 0.2 T__ --- 219445 FDSN RO -- BUD iLoc HHE ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/14	08:07:30.60	1.67	0.74	48.5182	20.8520	11.6	6.0	22	0.0f		10	7	220	0.21	1.34	sx	BUD	18002510	BUD			299

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Magnitude Err Nsta Author OrigID
ML 1.6 0.4 3 BUD 18002510

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.21	264.0	Pg	08:07:35.036	0.1					T__		302.7			ML	1.4	219573	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.21	264.0	Lg	08:07:38.860	0.5					T__						219577	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
KECS	0.25	262.0	Pg	08:07:35.646	-0.1					T__		1329.0			ML	2.1	219574	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.25	262.0	Lg	08:07:39.914	0.2					T__						219578	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
ABAH	0.34	130.6	Lg	08:07:43.728	-0.0					T__						219579	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.45	209.0	Lg	08:07:47.080	-0.5					T__						219580	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.88	227.2	Pg	08:07:50.483	1.4					T__		41.3			ML	1.6	219575	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.88	227.2	Lg	08:08:01.366	-0.9					T__						219581	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
ET1H	0.92	226.1	Lg	08:08:03.241	0.1					T__						219582	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.34	269.7	Sn	08:08:14.388	-0.7					T__						219576	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/14	08:59:08.15	1.42	0.27	47.3749	18.3476	13.7	5.2	147	0.0f		6	5	195	0.06	1.18	sx	BUD	18002512	BUD			217

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Magnitude Err Nsta Author OrigID

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.06	258.7	Pg	08:59:10.215	0.2					T__		1277.6			ML	1.6	219602	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	258.7	Lg	08:59:11.641	-0.4					T__						219605	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0																									
HU09A	0.26	5.1	Lg	08:59:18.882	-0.1					T__						219606	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.29	281.2	Lg	08:59:19.816	-0.0					T__						219607	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	1.15	63.4	Sn	08:59:47.821	-0.1					T__						219603	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.18	62.0	Sn	08:59:48.631	-0.2					T__						219604	FDSN	GE	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/15	07:28:26.10	3.16	0.66	46.9075	22.7811	24.2	15.6	150	0.0f		6	4	283	0.13	1.61	sx	BUD	18002514	BUD			311

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DRGR	0.13	202.5	Pg	07:28:28.786	-0.2					T__		340.4		_c	ML	1.2	219770	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.13	202.5	Lg	07:28:31.654	0.2					T__						219774	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
SIRR	1.00	230.8	Lg	07:29:01.679	1.0					T__						219771	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	1.51	180.1	Pn	07:28:54.639	0.1					T__		78.9			ML	2.2	219773	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.51	180.1	Sn	07:29:14.625	-0.4					T__						219772	FDSN	RO	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
LOT	1.61	154.5	Sn	07:29:17.856	0.4					T__						219775	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/15	07:35:24.03	1.43	0.74	48.2329	21.2485	8.6	3.7	120	0.0f		15	9	153	0.06	1.34	sx	BUD	18002516	BUD			205

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	6 BUD	18002516

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.06	354.7	Pg	07:35:25.711	-0.2					T__		8698.6			ML	2.4	219807	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.06	354.7	Lg	07:35:27.532	-0.2					T__						219808	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=0)																									
HU02A	0.50	257.4	Pg	07:35:35.022	0.5					T__		67.0			ML	1.5	219815	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.50	257.4	Lg	07:35:41.414	-1.2					T__						219814	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
JOS	0.54	299.4	Pg	07:35:34.836	-0.1					T__		68.9			ML	1.6	219816	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.54	299.4	Lg	07:35:43.009	-0.2					T__						219817	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	0.57	296.5	Pg	07:35:35.862	0.4					T__		107.5			ML	1.8	219818	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.57	296.5	Lg	07:35:44.059	-0.1					T__						219809	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
TRPA	0.87	96.3	Lg	07:35:54.902	-0.5					T__						219810	FDSN	HU	--	BUD	iLoc	HHE	???	_	
PSZ	0.96	251.4	Pg	07:35:44.360	0.1					T__		63.3			ML	1.8	219819	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.96	251.4	Lg	07:35:57.815	-0.9					T__						219812	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
KOLS	0.98	43.8	Lg	07:35:59.109	0.5					T__						219811	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ET1H	0.99	249.5	Pg	07:35:44.383	-0.3					T__		35.8			ML	1.6	219813	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.99	249.5	Lg	07:35:58.098	-1.1					T__						219820	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									

(Station ML: 1.6 magdef=1
 NIE 1.34 332.5 Sn 07:36:10.051 1.4 T__ --- 219821 FDSN PL -- BUD iLoc BHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/15	08:17:00.76	0.91	0.77	48.5104	20.7565	4.6	3.5	14	0.0f		15	9	84	0.15	1.28	sx	BUD	18002518	BUD			156

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	6 BUD	18002518

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.15	264.3	Pg	08:17:03.621	-0.3					T__		245.2		---	ML	1.1	219874	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.15	264.3	Lg	08:17:07.140	0.7					T__				---		219875	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
KECS	0.18	261.5	Pg	08:17:04.146	-0.5					T__		720.4		---	ML	1.7	219877	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.18	261.5	Lg	08:17:08.253	0.6					T__				---		219876	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0																									
ABAH	0.39	123.5	Pg	08:17:08.900	0.1					T__		77.1		---	ML	1.3	219880	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.39	123.5	Lg	08:17:15.091	-0.4					T__				---		219883	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
HU02A	0.42	201.8	Pg	08:17:09.912	0.2					T__		35.7		---	ML	1.0	219878	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.42	201.8	Lg	08:17:16.567	-0.0					T__				---		219879	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=0																									
PSZ	0.83	224.5	Lg	08:17:31.112	0.4					T__				---		219884	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.87	223.5	Pg	08:17:19.454	0.6					T__		27.3		---	ML	1.4	219882	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.87	223.5	Lg	08:17:31.511	-0.1					T__				---		219881	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
NIE	0.96	341.8	Pg	08:17:19.722	0.9					T__		18.0		---	ML	1.3	219886	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.96	341.8	Lg	08:17:31.860	-0.6					T__				---		219885	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
KOLS	1.09	66.6	Lg	08:17:36.569	-1.8					T__				---		219887	FDSN	SK	--	BUD	iLoc	HHN	???	_	
VYHS	1.28	270.0	Sn	08:17:42.813	-0.9					T__				---		219888	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/06/15	08:23:30.74	0.28	0.98	46.8712	17.2758	3.8	3.0	157	0.0A	0.0	14	9	99	0.14	1.32	m	kx	BUD	18002520	BUD			360
2022/06/15	08:23:29.62	0.90	1.17	46.8902	17.3220f				0.0f		14	9	94	0.13	1.36		kx	BUD_GT	18002521	BUD_GT			148

(locality : Uzsa Hungary)
 (GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	5 BUD	18002521

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BADH	0.13	129.3	Lg	08:23:35.563	-0.1					T__				---		219956	FDSN	HU	--	BUD	iLoc	HHE	???	_	
A261A	0.13	297.5	Pg	08:23:33.753	0.8					T__		7673.2		---	ML	2.6	219961	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_

A261A	0.13	297.5	Lg	08:23:35.752	0.0	T__									219960	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 2.6 magdef=1)																							
(Station ML: 2.6 magdef=0)																							
MPLH	0.32	27.9	Pg	08:23:35.623	-0.9	T__	562.0								219955	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.32	27.9	Lg	08:23:39.851	-2.2	T__									219957	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																							
(Station ML: 1.9 magdef=1)																							
TIH	0.39	88.4	Pg	08:23:39.425	1.5	T__	720.8								219962	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.39	88.4	Lg	08:23:44.037	-0.2	T__									219963	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																							
(Station ML: 2.2 magdef=1)																							
HU08A	0.68	37.0	Lg	08:23:54.484	-0.1	T__									219964	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KOGS	0.86	239.5	Pg	08:23:45.628	-1.0	T__	102.3								219966	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.86	239.5	Lg	08:23:57.463	-0.4	T__									219965	FDSN	SL	--	BUD	iLoc	BHE	???	_
(Reading ML: 2.0 magdef=1)																							
(Station ML: 2.0 magdef=1)																							
HU09A	1.04	43.6	Sn	08:24:06.441	-0.1	T__									219967	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MORH	1.13	126.0	Pg	08:23:53.567	1.3	T__	35.7								219959	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.13	126.0	Sn	08:24:06.675	-1.6	T__									219958	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																							
(Station ML: 1.7 magdef=0)																							
PTJ	1.36	224.1	Sn	08:24:12.562	-1.9	T__									219968	FDSN	CR	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/15	08:49:51.10	1.35	0.38	47.9066	20.4642	17.0	4.0	137	0.0A	0.0	8	5	255	0.22	0.59	m	kx BUD	18002522	BUD			360
2022/06/15	08:49:50.79	0.95	0.73	47.9590	20.3545f				0.0f		8	5	221	0.20	0.55		kx BUD_GT	18002523	BUD_GT			243
(locality : Eger-III. Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.2	3 BUD	18002523

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.20	35.0	Pg	08:49:55.094	-0.3					T__		158.8			ML	1.1	219997	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	35.0	Lg	08:49:58.138	-1.1					T__						219998	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
PSZ	0.31	262.7	Lg	08:50:02.953	-0.4					T__						220002	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.33	256.4	Pg	08:49:59.510	1.3					T__		27.2			ML	0.7	220000	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.33	256.4	Lg	08:50:03.383	-0.3					T__						220003	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
KECS	0.53	9.4	Lg	08:50:09.278	-0.5					T__						220004	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.55	12.9	Pg	08:50:01.943	0.0					T__		24.6			ML	1.2	220001	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.55	12.9	Lg	08:50:10.114	-0.3					T__						219999	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/15	09:05:33.71	0.96	1.19	48.5042	17.5365	7.0	3.2	130	0.0f		10	7	133	0.22	1.26		sx BUD	18002526	BUD			209

Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.22	233.0	Pg	09:05:38.215	-0.4					T__						220055	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.22	233.0	Lg	09:05:41.492	-1.2					T__						220062	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.37	14.0	Pg	09:05:40.955	-0.6					T__		96.8			ML	1.3	220056	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.37	14.0	Lg	09:05:47.671	-0.1					T__						220057	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
ZST	0.42	223.4	Lg	09:05:48.540	-0.8					T__						220058	FDSN	SK	--	BUD	iLoc	HHN	???	_	
VYHS	0.86	90.2	Lg	09:06:04.796	1.0					T__						220063	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.94	306.9	Lg	09:06:06.970	1.4					T__						220059	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
RONA	1.16	226.4	Lg	09:06:13.367	1.7					T__						220064	FDSN	OE	--	BUD	iLoc	HHE	???	_	
CONA	1.26	243.4	Pg	09:05:58.672	0.2					T__		29.5			ML	1.7	220061	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.26	243.4	Lg	09:06:15.745	1.0					T__						220060	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/15	10:03:42.08	1.17	0.89	48.6546	19.8726	7.5	4.3	90	0.0f		11	6	199	0.44	0.81	sx	BUD	18002528	BUD			289

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.2	5 BUD	18002528

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.44	112.6	Pg	10:03:51.389	0.4					T__		115.7			ML	1.6	220165	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.44	112.6	Lg	10:03:58.101	0.3					T__						220164	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
JOS	0.47	109.5	Pg	10:03:51.389	-0.1					T__		38.0			ML	1.2	220166	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.47	109.5	Lg	10:03:58.406	-0.3					T__						220167	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
HU02A	0.69	140.5	Pg	10:03:56.562	0.2					T__		27.7			ML	1.3	220174	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.69	140.5	Lg	10:04:06.223	-0.9					T__						220173	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
PSZ	0.74	178.9	Pg	10:03:56.474	-1.3					T__		43.0			ML	1.5	220170	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.74	178.9	Lg	10:04:09.288	0.4					T__						220171	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
ET1H	0.78	180.1	Lg	10:04:11.271	1.4					T__						220172	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.81	20.0	Pg	10:03:57.898	0.4					T__		15.4			ML	1.1	220169	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.81	20.0	Lg	10:04:08.016	-1.1					T__						220168	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/15	12:14:35.39	0.81	0.83	48.3946	17.2788	4.2	2.5	108	0.0f		19	10	74	0.02	1.39	sx	BUD	18002532	BUD			126

Magnitude Err Nsta Author OrigID
ML 1.8 0.0 6 BUD 18002532

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.02	182.6	Pg	12:14:36.304	-0.1					T__						220245	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.02	182.6	Lg	12:14:37.690	0.0					T__						220246	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ZST	0.23	210.7	Pg	12:14:39.869	-0.7					T__						220256	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.23	210.7	Lg	12:14:43.844	-0.8					T__						220247	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.53	29.1	Pg	12:14:46.076	-0.5					T__		455.3			ML	2.4	220258	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.53	29.1	Lg	12:14:55.796	0.7					T__						220257	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=0)																									
KRUC	0.89	319.1	Pg	12:14:52.343	-0.1					T__		69.8			ML	1.8	220259	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.89	319.1	Lg	12:15:05.573	0.0					T__						220260	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
RONA	0.96	223.8	Pg	12:14:54.162	-0.3					T__						220249	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.96	223.8	Lg	12:15:09.212	2.3					T__						220248	FDSN	OE	--	BUD	iLoc	HHN	???	_	
VRAC	1.02	333.9	Pg	12:14:54.419	-0.3					T__		19.4			ML	1.4	220253	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.02	333.9	Lg	12:15:09.369	-0.4					T__						220263	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
VYHS	1.04	83.9	Pg	12:14:56.643	0.2					T__		18.5			ML	1.3	220252	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.04	83.9	Lg	12:15:11.794	0.3					T__						220261	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
HU08A	1.06	155.5	Sn	12:15:12.336	-0.5					T__						220250	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CONA	1.06	244.3	Pg	12:14:55.427	-0.8					T__		52.3			ML	1.8	220251	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.06	244.3	Lg	12:15:11.448	1.5					T__						220262	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
MORC	1.39	7.0	Pg	12:15:00.842	-0.5					T__		32.2			ML	1.8	220254	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.39	7.0	Lg	12:15:21.173	0.4					T__						220255	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/16	08:00:17.64	0.92	0.94	47.1282	17.8591	5.0	4.1	69	0.0f		11	9	99	0.22	1.31	sx	BUD	18002536	BUD			140

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MPLH	0.22	281.0	Pg	08:00:23.045	0.3					T__		241.0			ML	1.3	220366	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.22	281.0	Lg	08:00:25.429	-1.4					T__						220367	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
TIH	0.23	174.2	Lg	08:00:27.137	0.3					T__						220374	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU08A	0.31	8.2	Lg	08:00:29.696	-0.2					T__						220365	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
CSKK	0.36	49.2	Lg	08:00:31.921	-0.0					T__						220368	FDSN	HU	--	BUD	iLoc	HHN	???	_	
BADH	0.42	219.5	Lg	08:00:32.658	-0.2					T__						220375	FDSN	HU	--	BUD	iLoc	HHE	???	_	
KOVH	1.05	170.8	Lg	08:00:53.530	-0.6					T__						220369	FDSN	HU	--	BUD	iLoc	HHE	???	_	

MORH	1.06	149.1	Pg	08:00:39.195	0.3	T__	23.4	___	ML	1.5	220371	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.06	149.1	Lg	08:00:53.636	-0.6	T__		---			220370	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=1)																			
RONA	1.21	298.9	Lg	08:00:59.158	1.7	T__		---			220372	FDSN	OE	--	BUD	iLoc	HHE	???	_
MODS	1.31	342.7	Sn	08:01:00.326	-1.0	T__		---			220373	FDSN	SK	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/16	08:34:07.59	0.93	1.34	48.3982	17.3226	7.4	3.0	132	0.0f		11	7	132	0.04	1.09	sx	BUD	18002538	BUD			189

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.04	230.8	Pg	08:34:08.566	-0.5					T__						220442	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.04	230.8	Lg	08:34:09.684	-0.9					T__						220443	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ZST	0.25	216.1	Lg	08:34:15.687	-1.8					T__						220451	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.52	26.5	Pg	08:34:18.327	-0.1					T__	55.0				ML	1.5	220444	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.52	26.5	Lg	08:34:26.107	-0.7					T__						220445	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KRUC	0.90	317.6	Lg	08:34:38.097	-0.2					T__						220450	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
RONA	0.98	225.0	Pg	08:34:27.360	0.3					T__						220447	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.98	225.0	Lg	08:34:42.665	2.8					T__						220446	FDSN	OE	--	BUD	iLoc	HHN	???	_	
VYHS	1.01	84.0	Lg	08:34:42.967	0.3					T__						220452	FDSN	SK	--	BUD	iLoc	HHN	???	_	
CONA	1.09	244.9	Pg	08:34:29.265	0.3					T__	22.5				ML	1.5	220448	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.09	244.9	Lg	08:34:44.265	1.2					T__						220449	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/16	08:36:24.16	1.02	0.84	48.2477	21.2500	5.6	4.7	172	0.0f		15	10	103	0.05	1.76	sx	BUD	18002540	BUD			151

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	5 BUD	18002540

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.05	351.9	Pg	08:36:25.763	0.0					T__	8558.7				ML	2.4	220484	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.05	351.9	Lg	08:36:27.589	0.3					T__						220485	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=0)																									
HU02A	0.50	255.8	Lg	08:36:41.561	-1.4					T__						220491	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JOS	0.53	297.9	Pg	08:36:36.427	1.5					T__	78.8				ML	1.7	220487	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.53	297.9	Lg	08:36:42.635	-0.5					T__						220486	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KECS	0.56	295.1	Lg	08:36:43.340	-0.7					T__						220492	FDSN	SK	--	BUD	iLoc	EHN	???	_	
TRPA	0.87	97.3	Pg	08:36:41.503	0.4					T__	76.1				ML	1.9	220488	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.87	97.3	Lg	08:36:55.124	-0.4					T__						220493	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

KOLS	0.97	44.3	Lg	08:36:59.092	0.7	T__									220496	FDSN	SK	--	BUD	iLoc	HHE	???	_	
PSZ	0.97	250.6	Pg	08:36:45.282	0.8	T__	58.2								1.8	220494	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.97	250.6	Lg	08:36:58.009	-1.0	T__										220489	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
ET1H	1.00	248.8	Pg	08:36:44.351	-0.6	T__	32.9								1.6	220490	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.00	248.8	Lg	08:36:58.776	-0.8	T__										220495	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=0)																								
NIE	1.33	332.2	Sn	08:37:08.046	-0.4	T__										220497	FDSN	PL	--	BUD	iLoc	BHE	???	_
DRGR	1.76	145.3	Lg	08:37:23.625	-0.0	T__										220498	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/16	09:48:28.67	0.78	0.80	46.4802	16.1758	5.7	3.9	128	4.5	9.2	19	10	79	0.06	1.46	ke	BUD	18002542	BUD			112

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.3	8 BUD	18002542

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOGS	0.06	121.9	Pg	09:48:29.561	-0.8					T__		11315.2			ML	2.5	220555	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.06	121.9	Lg	09:48:31.515	-0.0					T__						220556	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.5 magdef=1)																									
(Station ML: 2.5 magdef=1)																									
BEHE	0.41	91.2	Pg	09:48:37.522	0.3					T__		454.1			ML	2.1	220558	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.41	91.2	Lg	09:48:43.804	0.9					T__						220557	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
PTJ	0.59	194.2	Pg	09:48:40.384	-0.2					T__		229.3			ML	2.2	220568	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.59	194.2	Lg	09:48:48.706	-0.4					T__						220569	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
ZAG	0.67	191.4	Pg	09:48:42.168	0.5					T__		651.2			ML	2.7	220567	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.67	191.4	Lg	09:48:51.443	0.6					T__						220570	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.7 magdef=1)																									
(Station ML: 2.7 magdef=0)																									
CRES	0.82	217.6	Pg	09:48:44.552	-0.0					T__		62.0			ML	1.8	220559	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.82	217.6	Lg	09:48:56.366	-0.2					T__						220571	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
ARSA	0.89	330.1	Pg	09:48:45.264	-0.7					T__		139.6			ML	2.1	220561	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.89	330.1	Sn	09:49:00.474	-0.8					T__						220560	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
OBKA	1.12	272.1	Pg	09:48:50.505	0.6					T__		48.6			ML	1.8	220562	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.12	272.1	Lg	09:49:06.536	1.5					T__						220563	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
RONA	1.22	3.8	Pn	09:48:52.057	-0.5					T__						220565	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.22	3.8	Lg	09:49:08.326	-0.3					T__						220564	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	1.23	12.1	Sn	09:49:10.145	0.5					T__						220572	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CONA	1.46	351.7	Pg	09:48:56.713	-0.0					T__		30.0			ML	1.8	220566	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.46	351.7	Lg	09:49:18.003	1.8					T__						220573	FDSN	OE	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/17	06:17:26.90	1.21	1.20	48.3751	21.4797	10.8	6.3	175	0.0f		11	8	162	0.18	1.36	sx	BUD	18002546	BUD			187

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	3 BUD	18002546

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.18	243.8	Pg	06:17:31.478	0.5					T__		510.9		---	ML	1.5	220673	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.18	243.8	Lg	06:17:35.057	0.6					T__				---		220672	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
JOS	0.64	281.3	Pg	06:17:40.535	0.9					T__		38.6		---	ML	1.4	220676	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.64	281.3	Lg	06:17:46.743	-2.6					T__				---		220679	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
KECS	0.67	279.6	Lg	06:17:50.195	-0.3					T__				---		220678	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	0.69	248.7	Pg	06:17:40.243	-1.0					T__		26.9		---	ML	1.3	220674	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.69	248.7	Lg	06:17:50.943	-1.0					T__				---		220675	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
TRPA	0.75	108.7	Lg	06:17:53.718	-0.5					T__				---		220677	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.16	247.3	Sn	06:18:06.771	-0.2					T__				---		220680	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.19	245.9	Sn	06:18:08.570	1.0					T__				---		220681	FDSN	HU	--	BUD	iLoc	HHE	???	_	
MEZ	1.36	83.4	Sn	06:18:11.645	-0.3					T__				---		220682	FDSN	UA	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/17	06:23:34.70	1.11	1.12	47.4451	18.6181	8.6	3.8	162	0.0f		10	8	167	0.25	0.98	sx	BUD	18002548	BUD			187

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU09A	0.25	320.6	Lg	06:23:44.324	-0.7					T__				---		220732	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CSKK	0.26	251.5	Lg	06:23:44.423	-0.9					T__				---		220726	FDSN	HU	--	BUD	iLoc	HHN	???	_	
BUD	0.28	81.9	Lg	06:23:45.644	-0.4					T__				---		220727	FDSN	HU	--	BUD	iLoc	HHE	???	_	
HU10A	0.48	33.9	Lg	06:23:53.677	0.6					T__				---		220728	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.78	249.9	Lg	06:24:02.245	-0.0					T__				---		220734	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU03A	0.81	55.0	Lg	06:24:01.782	-2.0					T__				---		220733	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	0.95	62.4	Pg	06:23:55.813	1.1					T__		25.1		---	ML	1.4	220729	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.95	62.4	Lg	06:24:07.794	-1.1					T__				---		220735	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
PSZ	0.98	60.8	Pg	06:23:56.016	0.5					T__		33.4		---	ML	1.6	220730	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.98	60.8	Lg	06:24:09.745	-0.6					T__				---		220731	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									

Sta	Dist	EvAz	Phase	Time	lRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ET1H	0.06	315.2	Pg	06:59:45.502	-0.2					T__		5302.7		---	ML	2.2	220856	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.06	315.2	Lg	06:59:47.273	-0.2					T__				---		220855	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
PSZ	0.09	341.8	Pg	06:59:46.031	-0.4					T__		3104.1		---	ML	2.0	220853	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.09	341.8	Lg	06:59:48.825	0.1					T__				---		220854	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
HU03A	0.24	286.8	Pg	06:59:50.012	0.8					T__		486.5		---	ML	1.6	220857	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.24	286.8	Lg	06:59:53.627	0.4					T__				---		220862	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU02A	0.49	54.0	Pg	06:59:54.579	0.2					T__		54.4		---	ML	1.4	220863	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.49	54.0	Lg	07:00:02.611	0.2					T__				---		220858	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
HU10A	0.62	271.2	Lg	07:00:05.897	-0.9					T__				---		220859	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	0.75	29.5	Lg	07:00:09.695	-0.5					T__				---		220864	FDSN	SK	--	BUD	iLoc	EHE	???	_	
JOS	0.77	31.3	Pn	07:00:01.588	0.7					T__		82.3		---	ML	1.8	220861	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.77	31.3	Lg	07:00:10.206	-0.9					T__				---		220860	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/17	08:05:46.65	1.50	0.70	48.4148	17.4854	13.5	3.8	130	0.0f		8	5	214	0.14	1.19	sx	BUD	18002556	BUD			277

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.14	253.5	Pg	08:05:50.304	0.1					T__						220891	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.14	253.5	Lg	08:05:52.093	-1.1					T__						220896	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ZST	0.34	229.6	Lg	08:05:59.229	-0.2					T__						220897	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.46	15.4	Pg	08:05:56.366	-0.0					T__		54.8			ML	1.3	220893	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.46	15.4	Lg	08:06:03.724	-0.2					T__						220892	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KRUC	0.97	312.3	Lg	08:06:19.713	0.2					T__						220898	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
CONA	1.19	246.5	Pg	08:06:10.079	-0.0					T__		28.0			ML	1.6	220894	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.19	246.5	Sn	08:06:28.594	1.0					T__						220895	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/06/17	10:00:15.97	0.30	0.87	47.7572	18.6867	5.9	2.4	163	0.0A	0.0	12	10	124	0.24	1.29	m	kx	BUD	18002560	BUD			360
2022/06/17	10:00:13.96	0.90	1.27	47.7180	18.7130f				0.0f		12	10	113	0.24	1.28		kx	BUD_GT	18002561	BUD_GT			165

(locality : Dorog Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU09A	0.24	250.5	Pg	10:00:20.249	1.1					T__		237.1			ML	1.3	221143	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.24	250.5	Lg	10:00:22.805	-0.9					T__						221142	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU10A	0.24	58.2	Pg	10:00:19.227	-0.1					T__		495.6			ML	1.7	221139	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.24	58.2	Lg	10:00:23.536	-0.2					T__						221140	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
BUD	0.32	138.0	Lg	10:00:26.238	-0.3					T__						221141	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU08A	0.61	242.1	Lg	10:00:35.962	-0.2					T__						221145	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	0.80	77.9	Lg	10:00:42.087	-0.7					T__						221144	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.82	75.4	Lg	10:00:42.838	-1.2					T__						221146	FDSN	GE	--	BUD	iLoc	HHN	???	_	
MPLH	0.97	235.9	Lg	10:00:47.235	-0.2					T__						221147	FDSN	HU	--	BUD	iLoc	HHN	???	_	
EGYH	0.98	252.7	Sn	10:00:49.194	-0.5					T__						221148	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MODS	1.17	304.8	Sn	10:00:51.313	-3.5					T__						221149	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	1.28	71.0	Sn	10:00:58.511	1.1					T__						221150	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/17	11:01:08.39	0.85	1.05	48.5277	19.3499	4.9	3.2	2	0.0f		17	11	107	0.34	1.28	sx	BUD	18002562	BUD			164

Magnitude	Err	Nsta	Author	OrigID

ML 1.7 0.0 6 BUD 18002562

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.34	264.5	Pg	11:01:15.546	0.0					T__		33.8			ML	0.8	221193	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.34	264.5	Lg	11:01:20.321	-0.5					T__						221195	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=0)																									
HU03A	0.65	164.9	Pg	11:01:23.155	1.2					T__		65.8			ML	1.7	221194	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.65	164.9	Lg	11:01:32.330	0.7					T__						221196	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
PSZ	0.71	149.0	Lg	11:01:33.496	-0.9					T__						221192	FDSN	GE	--	BUD	iLoc	HHE	???	_	
HU10A	0.72	198.1	Lg	11:01:33.296	-1.3					T__						221197	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	0.74	151.6	Lg	11:01:34.569	-0.3					T__						221198	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.76	93.0	Pg	11:01:22.851	-0.6					T__		133.5			ML	2.0	221187	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.76	93.0	Lg	11:01:34.108	-0.7					T__						221186	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
JOS	0.79	91.9	Pg	11:01:23.737	-0.4					T__		56.6			ML	1.7	221184	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.79	91.9	Lg	11:01:35.057	-0.9					T__						221185	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
HU02A	0.88	116.9	Pg	11:01:26.119	-0.5					T__		51.3			ML	1.7	221188	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.88	116.9	Lg	11:01:38.444	-1.7					T__						221189	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
NIE	1.09	34.7	Lg	11:01:46.303	1.5					T__						221199	FDSN	PL	--	BUD	iLoc	BHN	???	_	
JAVC	1.16	287.2	Sn	11:01:48.270	-0.3					T__						221200	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
ABAH	1.28	99.7	Pg	11:01:34.720	1.3					T__		47.6			ML	1.9	221191	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	1.28	99.7	Sn	11:01:52.650	1.3					T__						221190	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/17	16:13:56.60	1.10	0.67	48.7839	22.2018	11.8	4.5	126	0.0f		9	6	143	0.16	1.30	sx	BUD	18002564	BUD			264

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOLS	0.16	17.4	Pg	16:14:00.263	0.3					T__						221275	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.16	17.4	Lg	16:14:02.544	-0.4					T__						221277	FDSN	SK	--	BUD	iLoc	HHN	???	_	
TRPA	0.69	160.9	Lg	16:14:20.710	-1.1					T__						221278	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ABAH	0.80	233.0	Pg	16:14:13.250	0.7					T__		54.2			ML	1.7	221281	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.80	233.0	Lg	16:14:25.519	-0.2					T__						221279	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
JOS	1.14	256.0	Pg	16:14:18.916	-0.1					T__		19.8			ML	1.4	221274	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.14	256.0	Lg	16:14:35.130	-0.6					T__						221273	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KECS	1.18	255.8	Sn	16:14:36.526	-0.5					T__						221276	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	1.30	240.0	Sn	16:14:40.182	0.1					T__						221280	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/18	11:33:16.30	3.38	0.88	46.9335	22.5849	26.9	15.1	10	5.0f		5	3	284	0.17	1.55	ke	BUD	18002576	BUD			333

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.17	148.6	Pg	11:33:19.884	-0.2					T__		206.6		---	ML	1.1	221501	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.17	148.6	Lg	11:33:22.915	-0.3					T__				---			221504	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
SIRR	0.92	224.1	Lg	11:33:46.652	-0.9					T__				---			221502	FDSN	RO	--	BUD	iLoc	HHE	???	_
GZR	1.55	175.0	Pn	11:33:45.082	0.2					T__		91.9		---	ML	2.3	221503	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.55	175.0	Sn	11:34:06.299	0.8					T__				---			221505	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/06/18	22:03:39.35	0.93	0.74	45.8688	16.0396	6.3	5.9	101	7.3		9.9	26	22	77	0.06	3.20	ke	BUD	18002582	BUD			134

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.1	22 BUD	18002582

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ZAG	0.06	221.4	Pg	22:03:41.754	0.6					T__		109707.1		---	ML	3.5	503054	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 3.5 magdef=1)																									
(Station ML: 3.5 magdef=0)																									
CRES	0.41	264.2	Pg	22:03:47.585	0.2					T__		1065.9		---	ML	2.5	503041	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.41	264.2	Lg	22:03:52.810	-0.7					T__				---			503051	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.5 magdef=1)																									
(Station ML: 2.5 magdef=0)																									
KDGS	0.60	14.1	Pg	22:03:51.232	0.0					T__		2446.9		---	ML	3.2	503042	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 3.2 magdef=1)																									
(Station ML: 3.2 magdef=0)																									
BEHE	0.79	40.1	Pg	22:03:55.425	0.6					T__		2191.8		---	ML	3.3	503043	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.3 magdef=1)																									
(Station ML: 3.3 magdef=0)																									
A264A	0.92	71.1	Pn	22:03:58.413	-0.2					T__		896.2		---	ML	3.0	503055	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.0 magdef=1)																									
(Station ML: 3.0 magdef=1)																									
A262A	1.05	18.6	Pn	22:04:00.525	0.0					T__		876.6		---	ML	3.0	503056	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.0 magdef=1)																									
(Station ML: 3.0 magdef=1)																									
A263A	1.17	48.4	Pg	22:04:01.324	-0.4					T__		755.2		---	ML	3.0	503057	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.0 magdef=1)																									
(Station ML: 3.0 magdef=1)																									
OBKA	1.22	302.3	Pn	22:04:02.410	-0.5					T__		649.8		---	ML	3.0	503044	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.22	302.3	Lg	22:04:18.611	-0.1					T__				---			503045	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.0 magdef=1)																									
(Station ML: 3.0 magdef=1)																									

A273A	1.24	87.2	Pn	22:04:02.336	-0.7	T__	478.5	___	ML	2.9	503058	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.9 magdef=1 (Station ML: 2.9 magdef=1)																			
A261A	1.33	34.9	Pn	22:04:03.933	-0.3	T__	392.2	___	ML	2.8	503060	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=1)																			
A265A	1.34	64.9	Pn	22:04:03.740	-0.7	T__	617.5	___	ML	3.0	503059	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.0 magdef=1 (Station ML: 3.0 magdef=1)																			
BLY	1.38	143.8	Pg	22:04:05.148	0.2	T__	321.2	___	ML	2.8	503047	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
BLY	1.38	143.8	Lg	22:04:25.588	2.1	T__		---			503052	FDSN	MN	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=1)																			
ARSA	1.43	345.7	Pn	22:04:05.328	-0.4	T__	261.4	___	ML	2.7	503046	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=0)																			
A260A	1.49	17.7	Pn	22:04:05.943	-0.5	T__	309.0	___	ML	2.8	503061	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=1)																			
TIH	1.65	50.5	Pn	22:04:08.879	0.2	T__	556.4	___	ML	3.2	503062	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.2 magdef=1 (Station ML: 3.2 magdef=0)																			
EGYH	1.79	29.4	Pn	22:04:11.568	1.0	T__	305.7	___	ML	3.0	503063	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	1.79	29.4	Sn	22:04:34.303	0.8	T__		---			503053	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.0 magdef=1 (Station ML: 3.0 magdef=1)																			
MORH	1.85	78.3	Pn	22:04:10.184	-1.2	T__	157.7	___	ML	2.7	503049	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=1)																			
SOP	1.85	10.9	Pn	22:04:11.103	-0.4	T__	153.8	___	ML	2.7	503048	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=1)																			
HU08A	2.03	39.0	Pn	22:04:13.373	-0.6	T__	102.9	___	ML	2.6	503064	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=0)																			
CONA	2.06	356.7	Pn	22:04:14.986	0.5	T__	89.3	___	ML	2.6	503050	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=0)																			
HU03A	3.18	48.9	Pn	22:04:29.233	-0.5	T__	56.3	___	ML	3.0	503065	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.0 magdef=1 (Station ML: 3.0 magdef=1)																			
KRUC	3.20	4.2	Pn	22:04:30.021	-0.0	T__	56.1	___	ML	3.0	503066	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.0 magdef=1 (Station ML: 3.0 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp																				
2022/06/19	04:52:25.48	1.07	0.38	47.7905	16.2453	16.8	4.5	49	11.0f		5	3	154	0.10	1.28	ke	BUD	18002584	BUD			293																				
Magnitude																						Err	Nsta	Author	OrigID																	
Sta	Dist	EvAz	Phase	Time		TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp		Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L																
RONA	0.10	159.2	Pg	04:52:28.719		0.2					T--						---	221652	FDSN	OE	--	BUD	iLoc	HHZ	???																	

RONA	0.10	159.2	Lg	04:52:30.194	-0.5	T__										221651	FDSN	OE	--	BUD	iLoc	HHN	???	_				
CONA	0.29	298.2	Pg	04:52:31.821	0.0	T__										47.3	---	ML	0.8	221649	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	298.2	Lg	04:52:36.194	0.1	T__											---			221650	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1																												
(Station ML: 0.8 magdef=0																												
KRUC	1.28	4.4	Sn	04:53:06.296	-0.1	T__											---			221653	FDSN	CZ	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/20	06:54:07.30	1.55	0.51	46.0876	22.9327	14.8	7.0	73	0.0f		7	5	149	0.21	0.90	sx	BUD	18002586	BUD			215

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L			
DEV	0.21	185.7	Pg	06:54:11.328	0.1					T__		536.8			---	ML	1.6	221687	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_	
DEV	0.21	185.7	Lg	06:54:14.565	0.5					T__					---		221686	FDSN	RO	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.6 magdef=1																											
(Station ML: 1.6 magdef=1																											
GZR	0.70	189.0	Pg	06:54:20.633	-0.1					T__		22.2			---	ML	1.2	221689	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_	
GZR	0.70	189.0	Lg	06:54:29.858	-0.9					T__					---		221688	FDSN	RO	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.2 magdef=1																											
(Station ML: 1.2 magdef=1																											
DRGR	0.72	347.8	Lg	06:54:33.527	0.0					T__					---		221692	FDSN	RO	--	BUD	iLoc	HHN	???	_		
LOT	0.87	137.2	Lg	06:54:36.493	-0.2					T__					---		221690	FDSN	RO	--	BUD	iLoc	HHN	???	_		
SIRR	0.90	282.0	Lg	06:54:38.597	0.0					T__					---		221691	FDSN	RO	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/20	08:11:35.96	1.39	1.04	48.8627	21.0470	9.4	7.2	118	0.0f		8	6	125	0.50	1.22	sx	BUD	18002588	BUD			246

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L			
JOS	0.50	222.7	Pg	08:11:46.142	0.2					T__		27.2			---	ML	1.1	221714	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_	
JOS	0.50	222.7	Lg	08:11:53.386	-0.1					T__					---		221715	FDSN	ZJ	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.1 magdef=1																											
(Station ML: 1.1 magdef=1																											
KECS	0.53	224.6	Lg	08:11:53.953	-0.7					T__					---		221716	FDSN	SK	--	BUD	iLoc	EHN	???	_		
NIE	0.74	318.8	Lg	08:12:00.021	-0.5					T__					---		221717	FDSN	PL	--	BUD	iLoc	BHE	???	_		
KOLS	0.81	84.5	Lg	08:12:03.825	-0.7					T__					---		221718	FDSN	SK	--	BUD	iLoc	HHN	???	_		
HU02A	0.82	205.3	Pg	08:11:53.546	0.7					T__		44.5			---	ML	1.6	221713	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
HU02A	0.82	205.3	Lg	08:12:03.663	-1.8					T__					---		221719	FDSN	ZJ	00	BUD	iLoc	HHN	???	_		
(Reading ML: 1.6 magdef=1																											
(Station ML: 1.6 magdef=1																											
PSZ	1.22	219.5	Sn	08:12:18.147	0.6					T__					---		221720	FDSN	GE	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/20	08:16:45.71	1.41	0.93	48.8173	20.9200	11.6	4.5	87	0.0f		9	6	191	0.41	1.13	sx	BUD	18002590	BUD			296

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.0	3 BUD	18002590

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.41	218.2	Pg	08:16:53.648	-0.3					T__		34.8		---	ML	1.0	221744	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.41	218.2	Lg	08:17:01.294	1.1					T__				---		221743	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																									
KECS	0.44	220.9	Lg	08:17:01.658	0.3					T__				---		221748	FDSN	SK	--	BUD	iLoc	EHE	???	_	
ABAH	0.56	157.7	Lg	08:17:06.756	0.3					T__				---		221749	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.73	326.1	Pg	08:16:59.959	0.5					T__		12.8		---	ML	1.0	221751	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.73	326.1	Lg	08:17:08.294	-1.5					T__				---		221750	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																									
HU02A	0.74	200.8	Pg	08:17:00.960	-0.1					T__		20.1		---	ML	1.2	221746	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.74	200.8	Lg	08:17:11.540	-1.1					T__				---		221745	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																									
PSZ	1.13	217.6	Sn	08:17:25.296	0.2					T__				---		221747	FDSN	GE	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/20	08:39:50.70	0.75	0.73	48.9352	19.8663	4.2	3.8	115	0.0f		20	10	122	0.56	1.45	sx	BUD	18002592	BUD			216

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	10 BUD	18002592

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
NIE	0.56	30.3	Pg	08:40:01.213	-0.1					T__		28.1		---	ML	1.3	221802	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.56	30.3	Lg	08:40:09.831	0.4					T__				---		221805	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0)																									
KECS	0.61	137.6	Pg	08:40:03.610	0.7					T__		104.3		---	ML	1.9	221795	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.61	137.6	Lg	08:40:12.390	0.3					T__				---		221806	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
JOS	0.63	134.4	Pg	08:40:03.418	0.3					T__		72.3		---	ML	1.7	221794	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.63	134.4	Lg	08:40:12.845	0.3					T__				---		221807	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
VYHS	0.81	237.5	Pg	08:40:07.916	0.8					T__		13.2		---	ML	1.1	221813	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.81	237.5	Lg	08:40:18.829	-0.0					T__				---		221808	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0)																									
HU02A	0.92	151.5	Pg	08:40:09.467	-0.2					T__		35.1		---	ML	1.6	221796	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.92	151.5	Lg	08:40:22.778	-0.3					T__				---		221809	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
PSZ	1.02	178.9	Pg	08:40:11.490	-0.5					T__		46.1		---	ML	1.7	221798	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.02	178.9	Sn	08:40:25.407	-1.9					T__				---		221797	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
HU03A	1.05	189.9	Pg	08:40:12.542	0.2					T__		63.6		---	ML	1.9	221801	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	1.05	189.9	Lg	08:40:27.511	-0.1					T__				---		221800	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1																									

(Station ML: 1.9 magdef=0
 ET1H 1.06 179.8 Pn 08:40:12.784 0.0 T__ 38.1 ___ ML 1.7 221799 FDSN HU -- BUD iLoc HHZ HHZ _
 ET1H 1.06 179.8 Sn 08:40:26.904 -1.3 T__ ___ 221810 FDSN HU -- BUD iLoc HHN ??? _
 (Reading ML: 1.7 magdef=1
 (Station ML: 1.7 magdef=1
 ABAH 1.11 124.5 Pg 08:40:13.720 1.2 T__ 41.9 ___ ML 1.7 221803 FDSN HU -- BUD iLoc HHZ HHZ _
 ABAH 1.11 124.5 Lg 08:40:29.051 0.3 T__ ___ 221811 FDSN HU -- BUD iLoc HHN ??? _
 (Reading ML: 1.7 magdef=1
 (Station ML: 1.7 magdef=1
 JAVC 1.45 267.8 Pn 08:40:18.301 0.0 T__ 60.4 ___ ML 2.1 221804 FDSN CZ -- BUD iLoc HHZ HHZ _
 JAVC 1.45 267.8 Sn 08:40:37.762 -0.2 T__ ___ 221812 FDSN CZ -- BUD iLoc HHN ??? _
 (Reading ML: 2.1 magdef=1
 (Station ML: 2.1 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/20	09:43:28.81	1.66	0.94	48.5757	20.7570	12.1	4.0	4	0.0f		13	8	223	0.17	1.28	sx	BUD	18002594	BUD			291

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	5 BUD	18002594

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.17	241.1	Pg	09:43:32.498	0.2					T__		321.4		___	ML	1.3	221861	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	241.1	Lg	09:43:36.058	1.0					T__				___		221860	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
KECS	0.20	242.9	Pg	09:43:33.004	-0.1					T__		764.4		___	ML	1.7	221858	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.20	242.9	Lg	09:43:37.262	0.9					T__				___		221859	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0																									
ABAH	0.43	130.9	Pg	09:43:38.020	0.5					T__		51.4		___	ML	1.2	221864	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.43	130.9	Lg	09:43:44.008	-0.9					T__				___		221863	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
HU02A	0.48	198.9	Pg	09:43:40.003	1.0					T__		31.5		___	ML	1.1	221862	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	198.9	Lg	09:43:45.950	-0.8					T__				___		221866	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0																									
PSZ	0.87	221.6	Lg	09:43:59.244	-1.1					T__				___		221867	FDSN	GE	--	BUD	iLoc	HHE	???	_	
ET1H	0.91	220.7	Pg	09:43:48.256	0.3					T__		27.5		___	ML	1.4	221865	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.91	220.7	Lg	09:44:01.325	0.0					T__				___		221868	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
HU03A	1.02	229.4	Sn	09:44:03.787	-1.7					T__				___		221869	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
VYHS	1.28	267.1	Sn	09:44:11.534	-0.3					T__				___		221870	FDSN	SK	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/20	09:45:43.94	0.93	0.94	48.5986	17.5642	5.5	3.1	117	0.0f		12	9	120	0.27	1.32	sx	BUD	18002596	BUD			202

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JAVC	0.27	15.1	Pg	09:45:48.954	-1.0					T__		213.1		---	ML	1.4	221904	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.27	15.1	Lg	09:45:54.133	-0.6					T__				---		221903	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
MODS	0.30	220.4	Pg	09:45:49.521	-0.9					T__				---		221901	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.30	220.4	Lg	09:45:55.185	-0.3					T__				---		221902	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ZST	0.51	217.5	Lg	09:46:02.370	-0.0					T__				---		221909	FDSN	SK	--	BUD	iLoc	HHE	???	_	
VYHS	0.85	96.6	Lg	09:46:15.117	1.6					T__				---		221911	FDSN	SK	--	BUD	iLoc	HHE	???	_	
KRUC	0.90	301.4	Lg	09:46:14.396	-0.1					T__				---		221910	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
VRAC	0.96	318.3	Pg	09:46:02.832	0.8					T__		13.7		---	ML	1.2	221906	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	0.96	318.3	Lg	09:46:16.507	0.4					T__				---		221905	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
MORC	1.18	359.3	Lg	09:46:23.385	1.0					T__				---		221908	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
RONA	1.24	223.8	Pg	09:46:08.981	0.6					T__				---		221907	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
CONA	1.32	240.1	Lg	09:46:27.972	1.0					T__				---		221912	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/20	15:03:47.33	2.50	1.15	47.7587	19.8835	15.1	5.8	159	0.0f		7	4	257	0.12	0.56		sx BUD	18002598	BUD			306

Magnitude	Err	Nsta	Author	OrigID
ML	0.7	0.1	3 BUD	18002598

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ET1H	0.12	356.1	Pg	15:03:51.554	1.1					T__		53.4		---	ML	0.4	221954	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.12	356.1	Lg	15:03:52.950	-0.0					T__				---		221956	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 0.4 magdef=1)																									
(Station ML: 0.4 magdef=1)																									
PSZ	0.16	2.6	Pg	15:03:51.351	-0.0					T__		109.1		---	ML	0.8	221953	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.16	2.6	Lg	15:03:53.395	-1.3					T__				---		221957	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
HU03A	0.24	307.3	Pg	15:03:53.201	0.5					T__		58.3		---	ML	0.7	221958	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.24	307.3	Lg	15:03:55.669	-1.2					T__				---		221959	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
HU02A	0.56	49.6	Lg	15:04:07.687	-0.7					T__				---		221955	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/20	19:08:43.99	1.08	0.34	48.0112	16.4684	6.8	4.6	72	11.0f		8	4	172	0.33	1.05		ke BUD	18002602	BUD			270

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.4	3 BUD	18002602

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.33	200.5	Pg	19:08:51.007	-0.1					T__				---		221983	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.33	200.5	Lg	19:08:55.937	0.1					T__				---		221984	FDSN	OE	--	BUD	iLoc	HHE	???	_	
SOP	0.33	169.5	Pg	19:08:50.989	-0.0					T__		38.0		---	ML	0.8	221985	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.33	169.5	Lg	19:08:55.754	-0.0					T__				---		221986	FDSN	HU	--	BUD	iLoc	HHE	???	_	

(Reading ML: 0.8 magdef=1
 (Station ML: 0.8 magdef=1
 CONA 0.42 258.7 Pg 19:08:52.324 -0.3 T__ 38.9 ___ ML 1.0 221990 FDSN OE -- BUD iLoc HHZ HHZ _
 CONA 0.42 258.7 Lg 19:08:58.897 0.5 T__ ___ 221989 FDSN OE -- BUD iLoc HHN ??? _
 (Reading ML: 1.0 magdef=1
 (Station ML: 1.0 magdef=1
 KRUC 1.05 357.4 Pg 19:09:04.427 0.3 T__ 25.7 ___ ML 1.5 221988 FDSN CZ -- BUD iLoc HHZ HHZ _
 KRUC 1.05 357.4 Lg 19:09:18.861 -0.4 T__ ___ 221987 FDSN CZ -- BUD iLoc HHN ??? _
 (Reading ML: 1.5 magdef=1
 (Station ML: 1.5 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/21	06:20:41.38	3.45	0.82	46.8861	22.8055	22.1	12.3	2	0.0f		8	5	282	0.11	1.59	sx	BUD	18002604	BUD			308

Magnitude Err Nsta Author OrigID
 ML 1.4 0.5 3 BUD 18002604

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
DRGR	0.11	214.5	Pg	06:20:43.657	-0.4					T__		316.2			___ ML 1.1	222014	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.11	214.5	Lg	06:20:46.762	0.4					T__					___ 222017		FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																								
SIRR	1.00	232.4	Pg	06:21:01.918	0.3					T__		24.0			___ ML 1.4	222019	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	1.00	232.4	Lg	06:21:16.306	0.4					T__					___ 222018		FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
GZR	1.49	180.8	Pg	06:21:10.152	0.5					T__		27.0			___ ML 1.8	222016	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.49	180.8	Sn	06:21:29.214	-0.5					T__					___ 222015		FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
BZS	1.51	213.4	Lg	06:21:32.609	1.5					T__					___ 222020		FDSN	RO	--	BUD	iLoc	HHN	???	_
LOT	1.59	154.7	Sn	06:21:32.114	0.0					T__					___ 222021		FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/21	06:59:58.15	0.90	0.86	47.0194	17.9469	5.4	3.8	81	0.0f		9	7	101	0.13	1.43	sx	BUD	18002606	BUD			149

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
TIH	0.13	197.2	Pg	07:00:01.424	0.2					T__		1815.0			___ ML 1.9	222046	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.13	197.2	Lg	07:00:03.040	-0.9					T__					___ 222050		FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
MPLH	0.32	298.6	Pg	07:00:05.404	0.3					T__		152.8			___ ML 1.4	222048	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.32	298.6	Lg	07:00:09.860	-0.6					T__					___ 222047		FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
A267A	0.37	101.1	Lg	07:00:12.713	0.1					T__					___ 222053		FDSN	ZJ	00	BUD	iLoc	HHE	???	_
CSKK	0.40	31.8	Lg	07:00:12.685	-1.3					T__					___ 222051		FDSN	HU	--	BUD	iLoc	HHN	???	_
HU09A	0.69	25.4	Lg	07:00:23.281	-0.5					T__					___ 222049		FDSN	ZJ	00	BUD	iLoc	HHN	???	_

MORH	0.94	148.9	Lg	07:00:30.894	0.2	T__	---	222045	FDSN	HU	--	BUD	iLoc	HHN	???	_
MODS	1.43	341.8	Sn	07:00:45.916	1.0	T__	---	222052	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/21	07:50:42.32	1.12	0.53	47.3755	18.3601	9.2	5.1	140	0.0f		8	7	107	0.07	1.18	sx	BUD	18002608	BUD			196

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.07	259.7	Pg	07:50:44.580	0.2					T__		1133.3			ML	1.5	222073	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.07	259.7	Lg	07:50:46.442	-0.0					T__						222079	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
HU09A	0.26	3.3	Lg	07:50:53.003	-0.1					T__						222075	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.30	280.8	Lg	07:50:54.133	-0.2					T__						222080	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	1.14	63.2	Sn	07:51:22.297	0.4					T__						222076	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.16	15.8	Sn	07:51:21.729	-0.8					T__						222078	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	1.17	61.8	Sn	07:51:23.033	0.3					T__						222077	FDSN	GE	--	BUD	iLoc	HHE	???	_	
MORH	1.18	170.4	Sn	07:51:22.066	-0.7					T__						222074	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/06/21	07:59:45.20	0.63	0.86	48.0961	20.6885	7.2	3.8	146	0.0A	0.0	9	7	187	0.11	1.30	m	kx	BUD	18002610	BUD			360
2022/06/21	07:59:42.65	0.96	0.65	48.0471	20.6805f				0.0f		9	7	196	0.13	1.31		kx	BUD_GT	18002611	BUD_GT			264

(locality : Miskolc-Mexikóvölgy Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.13	305.8	Pg	07:59:45.776	-0.1					T__		655.9			ML	1.5	222100	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	305.8	Lg	07:59:48.734	0.1					T__						222101	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
ABAH	0.45	56.1	Lg	07:59:58.813	-0.9					T__						222107	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.46	343.5	Lg	07:59:58.776	-0.2					T__						222102	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.46	348.2	Pg	07:59:52.130	0.2					T__		41.3			ML	1.2	222104	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.46	348.2	Lg	07:59:58.557	-0.5					T__						222103	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
PSZ	0.54	256.6	Lg	08:00:03.889	0.8					T__						222105	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.57	253.1	Lg	08:00:04.510	1.0					T__						222106	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.31	290.6	Sn	08:00:25.883	-0.7					T__						222108	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/06/21	08:48:38.20	0.90	0.66	47.8951	16.0846	6.3	4.0	42	0.0f		9	6	130	0.15	1.50	sx	BUD	18002612	BUD				197

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L

CONA	0.15	282.6	Pg	08:48:41.284	-0.2	T__	375.8	---	ML	1.3	222130	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	282.6	Lg	08:48:43.804	-0.1	T__		---			222134	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																			
(Station ML: 1.3 magdef=1)																			
RONA	0.24	143.8	Pg	08:48:43.073	-0.2	T__		---			222132	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.24	143.8	Lg	08:48:46.835	-0.0	T__		---			222131	FDSN	OE	--	BUD	iLoc	HHN	???	_
ARSA	0.75	210.7	Lg	08:49:03.159	1.0	T__		---			222135	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.19	9.9	Pg	08:49:02.079	1.1	T__	44.4	---	ML	1.8	222136	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.19	9.9	Lg	08:49:18.259	-0.2	T__		---			222133	FDSN	CZ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
VRAC	1.45	13.2	Sn	08:49:25.438	-0.1	T__		---			222137	FDSN	CZ	--	BUD	iLoc	HHE	???	_
CKRC	1.50	308.7	Sn	08:49:26.430	-0.3	T__		---			222138	FDSN	CZ	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/21	10:44:17.10	0.75	1.39	48.3427	18.9956	3.8	3.0	46	0.0f		22	17	114	0.19	1.72	sx	BUD	18002614	BUD			115

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	5 BUD	18002614

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.19	325.0	Pg	10:44:21.620	0.5					T__		212.7		---	ML	1.1	222221	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.19	325.0	Lg	10:44:24.760	0.6					T__				---		222222	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
HU10A	0.50	178.2	Pg	10:44:29.032	1.5					T__		136.3		---	ML	1.8	222218	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.50	178.2	Lg	10:44:34.875	-0.8					T__				---		222217	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU03A	0.60	137.1	Lg	10:44:38.454	-0.2					T__				---		222219	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SR0	0.70	221.1	Lg	10:44:40.645	-2.0					T__				---		222220	FDSN	SK	--	BUD	iLoc	EHN	???	_	
PSZ	0.74	124.9	Lg	10:44:42.566	-1.5					T__				---		222223	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.75	128.0	Pg	10:44:34.391	1.5					T__		53.8		---	ML	1.6	222225	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.75	128.0	Lg	10:44:42.644	-1.3					T__				---		222224	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
BUD	0.86	178.7	Lg	10:44:47.355	-1.0					T__				---		222238	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	1.00	81.4	Lg	10:44:51.053	-1.1					T__				---		222226	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	1.04	80.9	Pg	10:44:38.731	1.1					T__		59.9		---	ML	1.9	222228	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.04	80.9	Lg	10:44:52.243	-1.1					T__				---		222227	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=0)																									
HU02A	1.05	101.6	Pg	10:44:38.466	-0.1					T__		58.2		---	ML	1.8	222229	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.05	101.6	Sn	10:44:51.831	-2.6					T__				---		222230	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
CSKK	1.10	207.1	Sn	10:44:54.526	-1.1					T__				---		222231	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MODS	1.15	272.2	Sn	10:44:55.959	-0.9					T__				---		222232	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU08A	1.16	218.7	Sn	10:44:56.797	-0.4					T__				---		222233	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ZST	1.27	264.1	Sn	10:45:00.226	0.3					T__				---		222234	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ABAH	1.50	90.9	Sn	10:45:08.083	2.6					T__				---		222235	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MPLH	1.53	220.5	Sn	10:45:07.499	1.2					T__				---		222236	FDSN	HU	--	BUD	iLoc	HHN	???	_	

MORC 1.72 326.9 Sn 10:45:10.104 -1.1 T__ --- 222237 FDSN CZ -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/21	13:10:31.28	0.30	0.96	47.5604	18.4444	4.2	2.7	132	0.0A	0.0	12	10	102	0.23	1.35	m	kx BUD	18002616	BUD			360
2022/06/21	13:10:28.76	0.93	1.00	47.5577	18.4810f				0.0f		12	10	104	0.25	1.35		kx BUD_GT	18002617	BUD_GT			147

(locality : Tatabánya Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.25	217.6	Pg	13:10:34.446	0.3					T__		391.9			ML	1.6	222269	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.25	217.6	Lg	13:10:37.404	-1.5					T__						222271	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
SR0	0.28	336.2	Lg	13:10:39.514	-0.5					T__						222272	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU08A	0.40	251.7	Lg	13:10:43.825	-0.1					T__						222273	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
HU10A	0.46	51.4	Lg	13:10:46.477	0.1					T__						222274	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
MPLH	0.75	239.1	Lg	13:10:56.253	1.1					T__						222275	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	0.97	14.1	Pn	13:10:49.701	1.0					T__		20.9			ML	1.4	222270	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.97	14.1	Lg	13:11:01.862	-0.7					T__						222276	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
ET1H	0.99	70.6	Lg	13:11:03.592	-0.7					T__						222277	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.02	68.8	Sn	13:11:06.872	0.9					T__						222280	FDSN	GE	--	BUD	iLoc	HHN	???	_	
MODS	1.15	315.7	Sn	13:11:07.179	-1.9					T__						222278	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MORH	1.35	175.2	Sn	13:11:13.965	0.8					T__						222279	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/22	06:56:47.17	1.25	1.09	46.1031	18.0898	12.9	4.1	71	0.0f		5	3	185	0.02	1.13	sx	BUD	18002622	BUD			278

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.02	154.7	Pg	06:56:47.832	-0.1					T__		600.3			_c_ ML	1.1	222402	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.02	154.7	Lg	06:56:49.379	0.5					T__						222403	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																									
MORH	0.40	73.6	Lg	06:57:02.336	0.1					T__						222404	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MPLH	1.13	340.6	Pg	06:57:10.590	0.6					T__		46.3			ML	1.8	222406	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.13	340.6	Sn	06:57:25.276	-1.3					T__						222405	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/22	08:12:26.65	0.76	1.13	48.7354	18.7300	5.3	3.5	44	0.0f		18	14	136	0.25	1.41	sx	BUD	18002624	BUD			180

Magnitude Err Nsta Author OrigID
ML 1.8 0.1 7 BUD 18002624

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.25	163.7	Pg	08:12:31.994	0.0					T__		119.9		---	ML	1.1	222447	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.25	163.7	Lg	08:12:36.667	0.8					T__				---		222450	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0																									
JAVC	0.71	280.4	Lg	08:12:51.449	-0.9					T__				---		222451	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
HU10A	0.91	167.7	Lg	08:12:58.432	-1.1					T__				---		222448	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SRO	0.96	196.9	Lg	08:13:01.217	-0.1					T__				---		222452	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU03A	1.01	144.8	Lg	08:13:02.188	-0.3					T__				---		222459	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MODS	1.03	250.0	Lg	08:13:02.059	-1.0					T__				---		222453	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU09A	1.12	192.1	Sn	08:13:05.423	-0.3					T__				---		222455	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	1.13	136.0	Pn	08:12:49.076	-0.7					T__		54.8		---	ML	1.9	222445	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
ET1H	1.15	137.9	Pn	08:12:51.422	1.5					T__		27.6		---	ML	1.6	222443	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.15	137.9	Sn	08:13:04.935	-1.4					T__				---		222454	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
KECS	1.19	101.6	Pg	08:12:51.584	1.4					T__		70.1		---	ML	2.0	222442	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.19	101.6	Lg	08:13:06.554	-0.6					T__				---		222456	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0																									
JOS	1.22	100.6	Pg	08:12:50.188	-0.6					T__		43.8		---	ML	1.8	222446	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
MORC	1.30	323.7	Pg	08:12:51.091	0.3					T__		40.0		---	ML	1.8	222449	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.30	323.7	Lg	08:13:09.297	0.4					T__				---		222457	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
HU02A	1.34	116.5	Pn	08:12:51.859	-0.9					T__		28.1		---	ML	1.7	222444	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
HU08A	1.41	202.8	Sn	08:13:15.580	2.7					T__				---		222458	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/22	08:20:35.70	0.98	1.03	48.9943	19.3816	6.5	5.1	0	0.0f		12	9	110	0.62	1.43	sx	BUD	18002626	BUD			178

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	3 BUD	18002626

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.62	216.0	Pg	08:20:49.096	0.9					T__		18.8		---	ML	1.1	222503	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.62	216.0	Lg	08:20:57.188	-0.0					T__				---		222504	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1																									
(Station ML: 1.1 magdef=1																									
NIE	0.74	54.5	Lg	08:21:00.569	0.4					T__				---		222505	FDSN	PL	--	BUD	iLoc	BHN	???	_	
KECS	0.89	124.6	Lg	08:21:06.554	-0.0					T__				---		222506	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.91	122.6	Lg	08:21:06.614	-0.7					T__				---		222497	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
PSZ	1.13	162.2	Pn	08:20:59.676	0.8					T__		46.9		---	ML	1.8	222496	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.13	162.2	Sn	08:21:14.929	-0.2					T__				---		222502	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1																									

(Station ML: 1.8 magdef=1
JAVC 1.14 263.8 Sn 08:21:13.038 -2.2 T__
HU02A 1.16 138.5 Pn 08:20:58.624 -0.6 T__ 34.2 --- ML 1.7 222495 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 1.16 138.5 Lg 08:21:14.504 -0.9 T__ --- 222499 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
ET1H 1.16 163.5 Lg 08:21:14.625 -1.0 T__ --- 222498 FDSN HU -- BUD iLoc HHN ??? _
MORC 1.43 303.8 Lg 08:21:21.528 -0.6 T__ --- 222500 FDSN CZ -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/22	08:32:36.44	1.49	0.96	46.0421	22.6007	11.9	5.9	12	0.0f		8	5	196	0.26	1.01	sx	BUD	18002628	BUD			246

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	3 BUD	18002628

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.26	126.9	Pg	08:32:41.874	0.4					T__		1363.8		---	ML	2.2	222530	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.26	126.9	Lg	08:32:44.484	-0.7					T__				---		222533	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																									
GZR	0.66	169.2	Pg	08:32:49.602	0.5					T__		63.8		---	ML	1.7	222531	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.66	169.2	Lg	08:32:57.803	-0.7					T__				---		222534	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
SIRR	0.69	289.4	Lg	08:33:00.474	-0.9					T__				---		222536	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	0.81	238.6	Lg	08:33:03.542	-0.2					T__				---		222537	FDSN	RO	--	BUD	iLoc	HHN	???	_	
LOT	1.01	125.6	Pg	08:32:56.318	0.5					T__		86.1		---	ML	2.0	222532	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	1.01	125.6	Lg	08:33:09.062	-1.5					T__				---		222535	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/23	06:24:24.94	1.36	0.30	46.0520	22.8302	10.3	6.5	54	0.0f		8	6	138	0.18	0.95	sx	BUD	18002636	BUD			206

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.18	163.2	Pg	06:24:28.152	-0.1					T__		1098.0		---	ML	1.8	222698	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.18	163.2	Lg	06:24:31.052	0.3					T__				---		222699	FDSN	RO	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
GZR	0.66	183.3	Pg	06:24:37.596	-0.0					T__		72.6		---	ML	1.7	222701	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.66	183.3	Lg	06:24:47.322	0.3					T__				---		222700	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
DRGR	0.74	353.7	Lg	06:24:52.352	0.4					T__				---		222703	FDSN	RO	--	BUD	iLoc	HHN	???	_	
SIRR	0.84	285.3	Lg	06:24:54.354	0.0					T__				---		222702	FDSN	RO	--	BUD	iLoc	HHN	???	_	
LOT	0.89	132.2	Lg	06:24:54.867	-0.3					T__				---		222705	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	0.95	243.3	Lg	06:24:56.817	-0.2					T__				---		222704	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/23	07:12:07.32	1.21	0.70	47.0607	18.0439	7.1	4.5	101	0.0f		8	7	127	0.19	0.97	sx	BUD	18002638	BUD			166

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
TIH	0.19	212.8	Lg	07:12:14.726	-0.6					T__						222730	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CSKK	0.34	25.9	Lg	07:12:20.402	-0.4					T__						222728	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MPLH	0.36	287.8	Pg	07:12:15.718	0.6					T__		107.1			ML	1.3	222726	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.36	287.8	Lg	07:12:20.376	-0.7					T__						222725	FDSN	HU	--	BUD	iLoc	HHZ	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
HU08A	0.38	347.6	Lg	07:12:21.359	-0.7					T__						222731	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
BADH	0.47	237.1	Lg	07:12:23.584	-0.5					T__						222727	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	0.94	153.8	Lg	07:12:39.516	-0.5					T__						222732	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOVH	0.97	177.7	Lg	07:12:41.240	-0.1					T__						222729	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/23	07:18:43.44	0.89	0.79	48.8051	18.9848	14.7	4.0	17	0.0f		11	8	149	0.87	1.58	sx	BUD	18002640	BUD			192

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	3 BUD	18002640

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JAVC	0.87	274.1	Pg	07:19:01.582	0.4					T__		77.5			ML	1.9	222756	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.87	274.1	Lg	07:19:13.874	-0.6					T__						222761	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
KECS	1.05	107.4	Lg	07:19:18.822	-0.2					T__						222762	FDSN	SK	--	BUD	iLoc	EHN	???	_	
PSZ	1.07	145.3	Sn	07:19:19.767	-1.7					T__						222757	FDSN	GE	--	BUD	iLoc	HHN	???	_	
JOS	1.08	106.1	Pg	07:19:04.850	0.2					T__		29.4			ML	1.6	222755	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.08	106.1	Lg	07:19:19.375	-0.6					T__						222763	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ET1H	1.10	147.1	Sn	07:19:22.772	0.8					T__						222758	FDSN	HU	--	BUD	iLoc	HHE	???	_	
HU02A	1.23	123.1	Pn	07:19:08.237	0.3					T__		27.3			ML	1.6	222759	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.23	123.1	Sn	07:19:25.585	0.3					T__						222764	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
MORC	1.36	316.4	Lg	07:19:26.839	-0.6					T__						222760	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
ABAH	1.58	107.9	Lg	07:19:36.601	0.1					T__						222765	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/23	07:29:37.61	1.23	1.00	46.0327	22.8452	9.5	5.0	46	0.0f		9	6	138	0.15	0.95	sx	BUD	18002642	BUD			205

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	3 BUD	18002642

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

DEV	0.15	164.8	Lg	07:29:42.857	0.1	T__											222792	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	0.64	184.3	Pg	07:29:49.709	-0.2	T__	63.5										1.7	222790	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.64	184.3	Lg	07:29:59.204	0.2	T__												222791	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																										
DRGR	0.76	353.1	Lg	07:30:03.182	-1.7	T__												222796	FDSN	RO	--	BUD	iLoc	HHN	???	_
SIRR	0.86	286.3	Pg	07:29:55.493	0.4	T__	41.9										1.6	222798	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.86	286.3	Lg	07:30:08.212	0.8	T__												222795	FDSN	RO	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																										
LOT	0.87	131.8	Pg	07:29:54.927	0.6	T__	42.4										1.6	222797	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	0.87	131.8	Lg	07:30:06.261	-0.9	T__												222793	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																										
BZS	0.95	244.6	Lg	07:30:08.674	-1.0	T__												222794	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/23	07:38:17.11	1.54	0.52	48.2478	21.2407	9.6	4.5	131	0.0f		12	8	151	0.05	1.33	sx	BUD	18002644	BUD			249

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.3	4 BUD	18002644

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ABAH	0.05	359.2	Pg	07:38:18.810	0.1					T__		11246.6			_c_ ML	2.5 222827	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.05	359.2	Lg	07:38:19.580	-0.7					T__						222828	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=1)																								
HU02A	0.50	255.6	Lg	07:38:35.258	-0.4					T__						222831	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
JOS	0.53	298.2	Pg	07:38:28.023	0.3					T__		76.2			ML	1.7 222829	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.53	298.2	Lg	07:38:35.363	-0.5					T__						222832	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																								
KECS	0.56	295.4	Pg	07:38:28.639	0.3					T__		175.2			ML	2.1 222830	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.56	295.4	Lg	07:38:36.928	0.1					T__						222833	FDSN	SK	--	BUD	iLoc	EHE	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																								
TRPA	0.88	97.2	Lg	07:38:48.661	-0.0					T__						222834	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	0.96	250.4	Lg	07:38:52.280	0.5					T__						222835	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.99	248.6	Pg	07:38:37.534	-0.3					T__		52.2			ML	1.8 222837	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.99	248.6	Lg	07:38:51.392	-0.9					T__						222836	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																								
NIE	1.33	332.4	Sn	07:39:01.736	0.4					T__						222838	FDSN	PL	--	BUD	iLoc	BHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/23	08:16:59.41	1.02	0.56	48.5564	20.7905	7.1	3.7	9	0.0f		11	8	129	0.18	1.30	sx	BUD	18002646	BUD			201

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	3 BUD	18002646

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.18	250.1	Pg	08:17:03.195	0.0					T__		396.1		---	ML	1.4	222867	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	250.1	Lg	08:17:07.057	0.9					T__				---		222868	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KECS	0.22	250.2	Pg	08:17:03.810	-0.1					T__		1759.5		---	ML	2.1	222869	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.22	250.2	Lg	08:17:07.929	0.5					T__				---		222871	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
ABAH	0.40	130.9	Pg	08:17:07.917	0.3					T__		66.8		---	ML	1.2	222870	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.40	130.9	Lg	08:17:14.050	-0.5					T__				---		222873	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
HU02A	0.47	202.3	Lg	08:17:16.993	0.0					T__				---		222874	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
ET1H	0.92	222.6	Lg	08:17:31.552	-0.4					T__				---		222876	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.92	339.6	Lg	08:17:30.028	0.1					T__				---		222875	FDSN	PL	--	BUD	iLoc	BHN	???	_	
TRPA	1.24	109.4	Sn	08:17:40.993	-0.4					T__				---		222872	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.30	268.0	Sn	08:17:42.116	-0.8					T__				---		222877	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/23	08:27:38.78	1.05	0.67	47.9549	16.0678	6.6	4.6	26	0.0f		6	3	137	0.14	1.13	sx	BUD	18002648	BUD			249

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.14	259.2	Pg	08:27:41.728	-0.1					T__		145.3		---	ML	0.9	222898	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.14	259.2	Lg	08:27:44.372	0.3					T__				---		222899	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
RONA	0.30	148.8	Pg	08:27:45.084	0.1					T__				---		222901	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.30	148.8	Lg	08:27:48.949	-0.3					T__				---		222900	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.13	11.0	Pg	08:28:01.152	0.7					T__		34.5		---	ML	1.7	222902	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.13	11.0	Lg	08:28:16.305	-0.8					T__				---		222903	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/23	09:22:06.38	3.10	1.43	48.3129	21.2464	20.2	4.2	72	0.0f		7	4	263	0.02	0.53	sx	BUD	18002650	BUD			317

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.2	3 BUD	18002650

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.02	195.0	Pg	09:22:06.852	-0.3					T__		148.2		---	ML	0.5	222925	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.02	195.0	Lg	09:22:09.495	1.3					T__				---		222924	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1)																									
(Station ML: 0.5 magdef=1)																									
JOS	0.51	291.5	Pg	09:22:17.194	0.6					T__		29.7		---	ML	1.2	222927	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.51	291.5	Lg	09:22:23.712	-0.6					T__				---		222926	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									

(Station ML: 1.2 magdef=1
HU02A 0.52 248.7 Pg 09:22:17.604 0.3 T__ 36.9 ___ ML 1.3 222929 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.52 248.7 Lg 09:22:26.304 0.6 T__ ___ 222930 FDSN ZJ 00 BUD iLoc HHE ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
KECS 0.53 288.9 Lg 09:22:23.045 -2.3 T__ ___ 222928 FDSN SK -- BUD iLoc EHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/23	10:42:52.86	1.04	0.45	48.3295	19.8442	5.7	4.0	136	0.0f		12	7	145	0.41	0.93	sx	BUD	18002652	BUD			252

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	5 BUD	18002652

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PSZ	0.41	175.3	Pg	10:43:02.207	0.2					T__		205.8		___	ML	1.8 222998	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.41	175.3	Lg	10:43:08.930	0.2					T__				___		222999	FDSN	GE	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
ET1H	0.45	177.7	Pg	10:43:02.566	-0.0					T__		83.1		___	ML	1.5 223001	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.45	177.7	Lg	10:43:09.572	-0.0					T__				___		223000	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0																								
KECS	0.45	70.0	Pg	10:43:02.104	0.0					T__		314.0		___	ML	2.1 223003	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.45	70.0	Lg	10:43:09.905	0.8					T__				___		223004	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0																								
JOS	0.49	70.0	Pg	10:43:02.514	-0.3					T__		164.5		___	ML	1.9 223005	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.49	70.0	Lg	10:43:10.650	0.3					T__				___		223006	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
HU02A	0.50	114.2	Pg	10:43:03.361	-0.1					T__		132.7		___	ML	1.8 223002	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.50	114.2	Lg	10:43:10.829	-0.7					T__				___		223007	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
VYHS	0.69	284.1	Lg	10:43:16.879	-0.2					T__				___		223009	FDSN	SK	--	BUD	iLoc	HHN	???	_
ABAH	0.93	91.5	Lg	10:43:25.284	-0.5					T__				___		223008	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/06/23	12:44:06.02	0.84	1.11	47.1398	19.3215	9.5	3.4	108	0.0f		13	9	134	0.74	1.35	sx	BUD	18002654	BUD				162

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	9 BUD	18002654

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU10A	0.74	343.9	Pg	12:44:22.169	0.8					T__		105.4		___	ML	1.9 223050	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
HU03A	0.79	13.8	Pg	12:44:23.694	1.1					T__		139.8		___	ML	2.1 223051	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																								

HU22A	0.82	189.2	Pg	12:44:23.593	1.1	T__	322.8	___	ML	2.5	223048	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU22A	0.82	189.2	Lg	12:44:33.976	-1.8	T__		___			223058	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 2.5 magdef=1)																			
(Station ML: 2.5 magdef=0)																			
ET1H	0.83	26.5	Pg	12:44:23.288	-0.3	T__	48.7	___	ML	1.6	223053	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.83	26.5	Lg	12:44:35.095	-1.0	T__		___			223059	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			
HU21A	0.85	160.7	Pg	12:44:24.864	1.6	T__	204.4	___	ML	2.3	223049	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=1)																			
PSZ	0.87	26.3	Pg	12:44:24.203	-0.4	T__	119.8	___	ML	2.1	223054	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.87	26.3	Lg	12:44:36.813	-1.1	T__		___			223055	FDSN	GE	--	BUD	iLoc	HHE	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=1)																			
A266A	0.95	230.1	Pg	12:44:25.271	0.2	T__	145.6	___	ML	2.2	223052	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=1)																			
MORH	1.04	207.0	Pg	12:44:26.542	-0.7	T__	23.6	___	ML	1.4	223057	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.04	207.0	Lg	12:44:41.135	-0.7	T__		___			223056	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=0)																			
KOVH	1.35	219.1	Pn	12:44:32.451	0.4	T__	24.2	___	ML	1.6	223060	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/24	07:18:24.42	1.24	0.80	48.9915	19.3633	7.0	6.0	172	0.0f		9	8	110	0.61	1.43	sx	BUD	18002662	BUD			199

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.61	215.2	Lg	07:18:45.728	0.1					T__						223182	FDSN	SK	--	BUD	iLoc	HHE	???	_	
NIE	0.75	54.8	Lg	07:18:49.646	0.4					T__						223179	FDSN	PL	--	BUD	iLoc	BHE	???	_	
KECS	0.90	124.0	Lg	07:18:55.051	-0.6					T__						223177	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.92	122.1	Pg	07:18:42.818	0.2					T__		37.0			ML	1.6	223176	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.92	122.1	Lg	07:18:55.544	-0.8					T__						223175	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
PSZ	1.13	161.6	Sn	07:19:04.838	1.0					T__						223178	FDSN	GE	--	BUD	iLoc	HHE	???	_	
HU02A	1.16	138.0	Lg	07:19:03.544	-0.8					T__						223180	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
ET1H	1.16	162.9	Sn	07:19:04.747	0.2					T__						223181	FDSN	HU	--	BUD	iLoc	HHE	???	_	
MORC	1.43	304.1	Lg	07:19:09.549	-1.0					T__						223183	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/24	07:32:35.57	1.16	0.77	47.8505	19.8377	9.3	3.8	171	0.0f		11	8	224	0.04	1.04	sx	BUD	18002664	BUD			250

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	3 BUD	18002664

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ET1H	0.04	38.3	Pg	07:32:37.139	0.2					T__		1850.1		---	ML	1.7	223207	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.04	38.3	Lg	07:32:38.070	-0.2					T__				---		223210	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
PSZ	0.08	29.3	Pg	07:32:38.097	0.2					T__		1058.9		---	ML	1.5	223206	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.08	29.3	Lg	07:32:39.303	-0.8					T__				---		223211	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU03A	0.17	288.5	Pg	07:32:40.024	0.5					T__		286.5		---	ML	1.2	223212	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.17	288.5	Lg	07:32:41.886	-0.7					T__				---		223213	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
HU02A	0.54	59.2	Lg	07:32:54.811	-0.9					T__				---		223214	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	0.77	34.2	Lg	07:33:03.615	1.0					T__				---		223208	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JDS	0.80	35.8	Lg	07:33:04.345	0.7					T__				---		223209	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
VYHS	0.93	314.2	Lg	07:33:07.120	-0.9					T__				---		223215	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ABAH	1.04	64.1	Sn	07:33:12.447	-0.2					T__				---		223216	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/24	07:35:23.66	0.84	0.79	47.6818	18.5457	4.4	2.8	152	0.0f		15	13	68	0.12	1.17	sx	BUD	18002666	BUD			112

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	4 BUD	18002666

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU09A	0.12	248.7	Pg	07:35:26.768	0.2					T__		1803.4		_c_	ML	1.9	223248	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.12	248.7	Lg	07:35:29.077	-0.2					T__				---		223261	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
SRO	0.20	310.1	Lg	07:35:32.364	0.2					T__				---		223262	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU10A	0.36	62.7	Lg	07:35:38.040	0.5					T__				---		223251	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CSKK	0.37	211.3	Lg	07:35:37.602	-0.6					T__				---		223250	FDSN	HU	--	BUD	iLoc	HHN	???	_	
BUD	0.38	121.3	Lg	07:35:38.798	0.3					T__				---		223249	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU08A	0.49	239.5	Pg	07:35:34.242	0.5					T__		132.9		---	ML	1.8	223253	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.49	239.5	Lg	07:35:41.692	-0.3					T__				---		223252	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU03A	0.74	72.3	Lg	07:35:49.522	-1.0					T__				---		223257	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
VYHS	0.84	13.4	Lg	07:35:53.159	0.2					T__				---		223254	FDSN	SK	--	BUD	iLoc	HHE	???	_	
MPLH	0.85	233.5	Lg	07:35:54.780	1.3					T__				---		223258	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	0.92	77.1	Pg	07:35:42.802	-0.1					T__		57.0		---	ML	1.8	223259	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
PSZ	0.94	74.9	Pg	07:35:44.263	0.7					T__		72.1		---	ML	1.9	223260	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
MODS	1.10	309.6	Sn	07:36:00.536	-1.7					T__				---		223255	FDSN	SK	--	BUD	iLoc	HHN	???	_	
A266A	1.17	189.5	Lg	07:36:03.165	-0.5					T__				---		223256	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/24	08:17:16.87	1.08	0.89	47.9024	16.1090	7.6	4.0	37	0.0f		8	6	138	0.17	1.51	sx	BUD	18002668	BUD			202

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.17	278.9	Pg	08:17:20.121	-0.3					T__		199.5		---	ML	1.1	223286	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.17	278.9	Lg	08:17:22.531	-0.5					T__				---			223287	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
RONA	0.24	148.0	Pg	08:17:21.692	-0.2					T__				---			223289	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.24	148.0	Lg	08:17:25.636	0.2					T__				---			223288	FDSN	OE	--	BUD	iLoc	HHN	???	_
A018A	0.71	257.5	Lg	08:17:40.368	0.7					T__				---			223290	FDSN	Z3	00	BUD	iLoc	HHN	???	_
ARSA	0.76	211.5	Lg	08:17:41.630	0.4					T__				---			223291	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.18	9.2	Lg	08:17:56.933	0.1					T__				---			223292	FDSN	CZ	--	BUD	iLoc	HHN	???	_
CKRC	1.51	308.1	Lg	08:18:07.628	1.7					T__				---			223293	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/24	08:32:46.18	1.06	1.27	48.1218	21.2768	6.7	5.1	156	0.0f		13	9	112	0.18	1.65	sx	BUD	18002670	BUD			167

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	3 BUD	18002670

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.18	351.9	Pg	08:32:50.139	-0.1					T__		389.5		---	ML	1.4	223318	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.18	351.9	Lg	08:32:53.426	-0.3					T__				---			223319	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU02A	0.50	270.3	Lg	08:33:03.031	-2.0					T__				---			223322	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
JOS	0.62	307.5	Pg	08:32:58.940	0.4					T__		59.7		---	ML	1.6	223321	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.62	307.5	Lg	08:33:08.180	0.2					T__				---			223320	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	0.64	304.7	Lg	08:33:09.312	0.5					T__				---			223323	FDSN	SK	--	BUD	iLoc	EHN	???	_
TRPA	0.85	89.0	Lg	08:33:13.986	-2.9					T__				---			223324	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	0.95	258.1	Lg	08:33:20.779	0.3					T__				---			223325	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.97	256.1	Pg	08:33:06.390	-0.2					T__		31.2		---	ML	1.5	223327	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.97	256.1	Lg	08:33:20.632	-0.3					T__				---			223326	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KOLS	1.05	38.8	Pg	08:33:06.720	0.5					T__				---			223330	FDSN	SK	--	BUD	iLoc	HHZ	???	_
KOLS	1.05	38.8	Lg	08:33:21.839	-1.2					T__				---			223329	FDSN	SK	--	BUD	iLoc	HHN	???	_
DRGR	1.65	143.3	Sn	08:33:39.549	1.2					T__				---			223328	FDSN	RO	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/24	08:58:46.84	0.78	2.02	48.3861	21.8472	6.1	4.0	179	0.0f		17	10	109	0.38	1.70	sx	BUD	18002672	BUD			132

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	7 BUD	18002672

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
UZH	0.38	50.3	Lg	08:59:01.257	-0.1					T__						223456	FDSN	UA	--	BUD	iLoc	BHN	???	_	
ABAH	0.42	257.7	Pg	08:58:57.241	1.8					T__		58.6			ML	1.2	223447	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.42	257.7	Lg	08:59:04.014	1.4					T__						223445	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0																									
TRPA	0.53	118.7	Pg	08:58:59.656	2.3					T__		67.1			ML	1.6	223457	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.53	118.7	Lg	08:59:07.782	1.3					T__						223452	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
KOLS	0.62	27.1	Pg	08:58:59.253	0.5					T__						223446	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.62	27.1	Lg	08:59:08.496	-0.4					T__						223449	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JOS	0.88	277.7	Pg	08:59:06.026	1.8					T__		44.0			ML	1.6	223444	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.88	277.7	Lg	08:59:15.170	-2.2					T__						223453	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
KECS	0.91	276.6	Pg	08:59:06.188	1.2					T__		99.5			ML	2.0	223443	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.91	276.6	Lg	08:59:16.647	-1.9					T__						223454	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
HU02A	0.92	253.9	Pg	08:59:06.030	0.2					T__		45.5			ML	1.7	223442	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.92	253.9	Lg	08:59:17.017	-3.4					T__						223455	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
MEZ	1.12	82.8	Pg	08:59:08.398	-0.0					T__						223458	FDSN	UA	--	BUD	iLoc	BHZ	???	_	
PSZ	1.39	251.0	Pn	08:59:14.898	1.3					T__		41.5			ML	1.9	223450	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
DRGR	1.70	159.6	Pn	08:59:14.160	-3.7					T__		50.9			ML	2.2	223451	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	1.70	159.6	Sn	08:59:38.192	-2.1					T__						223448	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=0																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/24	10:00:47.18	1.06	0.56	48.1340	16.9701	10.5	4.9	141	0.0f		7	5	171	0.11	1.00	sx	BUD	18002674	BUD			200

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ZST	0.11	54.9	Pg	10:00:50.304	0.3					T__						223489	FDSN	SK	--	BUD	iLoc	HHZ	???	_
ZST	0.11	54.9	Lg	10:00:52.696	0.3					T__						223490	FDSN	SK	--	BUD	iLoc	HHN	???	_
MODS	0.32	40.5	Pg	10:00:53.956	-0.1					T__						223487	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.32	40.5	Lg	10:00:58.922	-0.7					T__						223488	FDSN	SK	--	BUD	iLoc	HHN	???	_
RONA	0.63	226.5	Lg	10:01:07.507	-0.7					T__						223491	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	0.77	254.9	Lg	10:01:12.951	0.3					T__						223493	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.00	337.9	Lg	10:01:21.390	0.1					T__						223492	FDSN	CZ	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/24	20:04:14.98	0.95	0.58	47.7009	16.1256	5.4	4.8	23	10.8	7.2	9	5	131	0.12	1.37	ke	BUD	18002678	BUD			231

Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.12	90.5	Pg	20:04:18.203	-0.0					T__				---		223594	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.12	90.5	Lg	20:04:20.186	-0.4					T__				---		223595	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.29	322.1	Pg	20:04:20.949	-0.3					T__		32.7		---	ML	0.6	223597	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	322.1	Lg	20:04:24.864	-0.6					T__				---		223601	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.29	322.1	Sg	20:04:26.491	1.0					T__				---		223596	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
ARSA	0.61	222.4	Pg	20:04:26.745	-0.2					T__		26.1		---	ML	1.3	223598	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.61	222.4	Lg	20:04:34.677	-0.0					T__				---		223599	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
MODS	1.03	48.5	Sn	20:04:49.678	-0.1					T__				---		223602	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.37	7.4	Sn	20:04:58.500	0.2					T__				---		223600	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/25	06:08:35.52	0.75	1.38	47.7277	18.2472	5.1	3.6	90	8.4	5.4	14	9	82	0.10	1.32	ke	BUD	18002682	BUD			135

Magnitude	Err	Nsta	Author	OrigID																					
ML	1.2	0.3	4 BUD	18002682																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SR0	0.10	27.5	Pg	06:08:37.659	-0.5					T__		2184.6		---	ML	1.9	223652	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SR0	0.10	27.5	Lg	06:08:39.978	-0.4					T__				---		223662	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU09A	0.13	134.2	Pg	06:08:39.056	0.4					T__		277.8		---	ML	1.1	223654	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.13	134.2	Lg	06:08:41.850	0.4					T__				---		223663	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
A338A	0.30	13.8	Pg	06:08:42.562	0.8					T__		162.3		---	ML	1.3	223653	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	0.30	13.8	Lg	06:08:47.930	1.1					T__				---		223659	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU08A	0.37	216.6	Lg	06:08:48.984	-0.2					T__				---		223664	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
VYHS	0.86	27.0	Pn	06:08:54.296	0.3					T__		10.2		---	ML	1.0	223656	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.86	27.0	Lg	06:09:04.831	-0.6					T__				---		223665	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
MODS	0.92	315.2	Pg	06:08:53.532	-0.4					T__				---		223657	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.92	315.2	Sn	06:09:06.350	-1.7					T__				---		223658	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ET1H	1.11	81.5	Sn	06:09:09.600	-3.1					T__				---		223660	FDSN	HU	--	BUD	iLoc	HHN	???	_	
JAVC	1.20	341.4	Sn	06:09:16.177	1.2					T__				---		223655	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
RONA	1.32	269.5	Sn	06:09:19.377	1.4					T__				---		223661	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/25	07:18:46.79	0.95	0.90	47.8326	18.1941	7.2	4.5	42	10.0f		6	4	151	0.08	0.82	ke	BUD	18002684	BUD			249

Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SRO	0.08	103.5	Pg	07:18:49.916	0.5					T__		1734.6			ML	1.8	223728	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	0.08	103.5	Lg	07:18:50.896	-0.8					T__						223730	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
CSKK	0.47	174.5	Lg	07:19:03.493	-0.8					T__						223731	FDSN	HU	--	BUD	iLoc	HHZ	???	_	
MPLH	0.80	214.1	Lg	07:19:14.272	0.0					T__						223729	FDSN	HU	--	BUD	iLoc	HHE	???	_	
MODS	0.82	311.7	Pg	07:19:03.706	0.4					T__						223733	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.82	311.7	Lg	07:19:14.785	-0.8					T__						223732	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/25	16:32:23.50	2.97	0.60	46.1229	18.1697	122.6	3.1	152	0.2	5.6	6	3	199	0.06	0.34	ke	BUD	18002686	BUD			355

Magnitude	Err	Nsta	Author	OrigID																					
ML	0.8	0.5	3 BUD	18002686																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.06	234.5	Pg	16:32:25.504	0.2					T__		239.1		_c	ML	0.8	223753	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.06	234.5	Lg	16:32:26.381	-0.7					T__						223754	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
A273A	0.32	230.1	Pg	16:32:30.296	-0.1					T__		147.0			ML	1.4	223755	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.32	230.1	Lg	16:32:35.415	0.4					T__						223758	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
MORH	0.34	74.2	Pg	16:32:30.677	-0.1					T__		19.0			ML	0.5	223756	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.34	74.2	Lg	16:32:36.779	0.3					T__						223757	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1)																									
(Station ML: 0.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/26	04:45:21.66	3.08	0.75	46.0074	18.1487	23.9	6.0	16	5.0f		5	3	278	0.09	0.52	ke	BUD	18002690	BUD			328

Magnitude	Err	Nsta	Author	OrigID																					
ML	0.7	0.1	3 BUD	18002690																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.09	337.2	Pg	04:45:24.135	0.2					T__		135.9			ML	0.7	223837	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.09	337.2	Lg	04:45:25.050	-0.7					T__						223838	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
MORH	0.40	58.7	Pg	04:45:30.033	0.2					T__		21.0			ML	0.7	223840	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.40	58.7	Lg	04:45:35.449	-0.5					T__						223839	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
A266A	0.52	8.8	Pg	04:45:32.805	0.5					T__		140.2			ML	1.9	223841	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/26	20:34:07.56	1.56	1.37	45.8733	16.0889	11.0	4.9	116	3.5	22.8	8	4	226	0.08	0.59	ke	BUD	18002694	BUD			305

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.4	4 BUD	18002694

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZAG	0.08	237.0	Pg	20:34:09.644	0.1					T__		925.2		---	ML	1.5	223947	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.08	237.0	Lg	20:34:10.661	-0.3					T__				---		223948	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
PTJ	0.09	291.8	Pg	20:34:10.050	0.1					T__		166.4		_d_	ML	0.8	223950	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.09	291.8	Lg	20:34:11.423	-0.5					T__				---		223949	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
CRES	0.44	264.1	Pg	20:34:16.330	0.1					T__		23.4		---	ML	0.9	223951	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.44	264.1	Lg	20:34:22.559	-0.2					T__				---		223954	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
KOGS	0.59	11.0	Pg	20:34:18.135	-1.0					T__		38.6		---	ML	1.4	223952	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.59	11.0	Lg	20:34:29.247	2.5					T__				---		223953	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/27	06:06:11.30	1.14	0.96	48.3041	21.4737	8.9	6.1	7	0.0f		13	10	98	0.16	1.73	sx	BUD	18002696	BUD			145

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	3 BUD	18002696

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.16	267.1	Pg	06:06:15.045	0.1					T__		385.9		---	ML	1.3	224012	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.16	267.1	Lg	06:06:18.918	0.8					T__				---		224018	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
JOS	0.65	287.5	Pg	06:06:24.755	0.4					T__		32.3		---	ML	1.4	224019	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.65	287.5	Lg	06:06:33.804	-0.4					T__				---		224020	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU02A	0.66	254.3	Pg	06:06:24.230	-0.8					T__		36.4		---	ML	1.4	224014	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.66	254.3	Lg	06:06:34.978	-0.5					T__				---		224022	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KECS	0.68	285.6	Lg	06:06:34.765	-0.5					T__				---		224013	FDSN	SK	--	BUD	iLoc	EHN	???	_	
TRPA	0.73	103.3	Lg	06:06:36.737	-1.4					T__				---		224015	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOLS	0.82	39.8	Lg	06:06:39.231	-1.2					T__				---		224021	FDSN	SK	--	BUD	iLoc	HHE	???	_	
PSZ	1.13	250.5	Sn	06:06:50.030	-0.6					T__				---		224016	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.16	249.0	Sn	06:06:51.052	-0.2					T__				---		224017	FDSN	HU	--	BUD	iLoc	HHE	???	_	
NIE	1.36	325.6	Sn	06:06:56.500	0.2					T__				---		224023	FDSN	PL	--	BUD	iLoc	BHN	???	_	

DRGR 1.73 150.6 Sn 06:07:07.272 1.8 T__ --- 224024 FDSN RO -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/27	07:55:07.00	0.69	0.59	47.8151	19.1191	10.6	3.7	9	0.0A	0.0	8	5	211	0.07	1.17	m	kx BUD	18002698	BUD			360
2022/06/27	07:55:05.68	0.94	0.64	47.8327	19.1394f				0.0f		8	5	194	0.08	1.15		kx BUD_GT	18002699	BUD_GT			258

(locality : Sejce-Vác Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	3 BUD	18002699

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU10A	0.08	278.8	Pg	07:55:08.601	0.7					T__		698.8		---	ML	1.4	224068	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	07:55:09.157	-0.7					T__				---		224065	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
ET1H	0.50	84.3	Lg	07:55:23.576	-0.5					T__				---		224066	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.52	80.1	Pg	07:55:16.965	0.0					T__		39.8		---	ML	1.3	224069	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.52	80.1	Lg	07:55:24.605	-0.6					T__				---		224063	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
VYHS	0.69	343.1	Lg	07:55:29.648	-0.5					T__				---		224070	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JOS	1.15	54.2	Pn	07:55:27.609	-0.3					T__		24.1		---	ML	1.5	224064	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.15	54.2	Sn	07:55:44.517	-0.9					T__				---		224067	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/06/27	08:11:59.93	3.18	0.31	48.5034	20.6912	19.0	6.1	51	0.0f		9	5	290	0.10	0.83		sx BUD	18002700	BUD				315

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.3	4 BUD	18002700

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.10	265.8	Pg	08:12:02.207	0.0					T__		123.0		---	ML	0.7	224120	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.10	265.8	Lg	08:12:04.310	0.2					T__				---		224126	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1)																									
KECS	0.14	261.7	Pg	08:12:02.739	-0.2					T__		296.4		---	ML	1.2	224121	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.14	261.7	Lg	08:12:05.695	0.3					T__				---		224127	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																									
HU02A	0.40	196.3	Pg	08:12:08.702	0.3					T__		27.2		---	ML	0.8	224122	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.40	196.3	Lg	08:12:14.524	-0.5					T__				---		224128	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1)																									
PSZ	0.79	222.6	Lg	08:12:28.786	0.1					T__				---		224123	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.83	221.6	Pg	08:12:17.200	-0.2					T__		19.3		---	ML	1.2	224125	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.83	221.6	Lg	08:12:29.470	-0.1					T__				---		224124	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1																									

(Station ML: 1.2 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/27	13:20:58.95	0.82	0.99	46.1236	17.0019	5.5	3.8	20	13.5	0.4	22	13	143	0.20	1.14	ke	BUD	18002702	BUD			161

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.4	11 BUD	18002702

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A264A	0.20	79.7	Pg	13:21:02.884	-0.9					T__		738.7		---	ML	1.7	224275	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.20	79.7	Lg	13:21:06.792	-0.4					T__				---		224274	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0																									
BEHE	0.38	335.7	Pg	13:21:06.409	-0.5					T__		637.8		_c_	ML	2.2	224270	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.38	335.7	Lg	13:21:12.673	0.2					T__				---		224283	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																									
A263A	0.56	22.6	Pg	13:21:11.083	0.9					T__		607.7		---	ML	2.6	224272	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.56	22.6	Lg	13:21:17.967	-0.0					T__				---		224273	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=0																									
A273A	0.60	109.8	Pg	13:21:11.828	0.8					T__		372.2		---	ML	2.4	224280	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.60	109.8	Lg	13:21:19.935	1.0					T__				---		224281	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1																									
KOGS	0.61	302.2	Pg	13:21:11.868	0.9					T__		147.2		---	ML	2.0	224271	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.61	302.2	Lg	13:21:19.008	-0.3					T__				---		224284	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
A265A	0.63	61.0	Pg	13:21:11.859	0.4					T__		815.6		---	ML	2.8	224278	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=0																									
PTJ	0.75	253.6	Lg	13:21:23.015	-1.7					T__				---		224282	FDSN	CR	--	BUD	iLoc	BHN	???	_	
BADH	0.76	25.3	Pg	13:21:13.721	-0.1					T__		365.3		---	ML	2.5	224277	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.76	25.3	Lg	13:21:24.677	0.4					T__				---		224276	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=1																									
KOVH	0.76	92.3	Pg	13:21:12.854	-1.2					T__		298.6		---	ML	2.4	224279	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1																									
A261A	0.83	6.9	Lg	13:21:27.553	1.0					T__				---		224285	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	1.11	19.3	Pg	13:21:19.994	-0.5					T__		52.2		---	ML	1.8	224288	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.11	19.3	Lg	13:21:35.368	-0.8					T__				---		224289	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
CRES	1.12	255.1	Pn	13:21:20.542	0.3					T__		47.4		---	ML	1.8	224287	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.12	255.1	Lg	13:21:35.076	-0.4					T__				---		224286	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0																									
MORH	1.14	84.8	Pg	13:21:18.533	-2.4					T__		57.9		---	ML	1.9	224291	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.14	84.8	Sn	13:21:36.792	0.7					T__				---		224290	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1																									

(Station ML: 1.9 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/27	16:28:11.79	0.95	0.86	48.9307	22.1905	8.3	3.6	170	0.0f		12	7	155	0.05	1.37	sx	BUD	18002704	BUD			231

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	4 BUD	18002704

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOLS	0.05	87.3	Pg	16:28:13.384	0.2					T__						224365	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.05	87.3	Lg	16:28:14.310	-0.3					T__						224369	FDSN	SK	--	BUD	iLoc	HHN	???	_	
TRPA	0.83	163.7	Pg	16:28:29.068	1.1					T__		61.8			ML	1.8	224363	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.83	163.7	Lg	16:28:41.119	-0.5					T__						224364	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=1																									
ABAH	0.90	225.2	Pg	16:28:29.860	0.4					T__		38.8			ML	1.6	224371	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.90	225.2	Lg	16:28:42.506	-1.0					T__						224370	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									
JOS	1.18	248.9	Pg	16:28:34.783	-0.2					T__		22.8			ML	1.5	224366	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.18	248.9	Lg	16:28:50.674	-1.2					T__						224372	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
KECS	1.21	249.0	Sn	16:28:52.428	-0.8					T__						224373	FDSN	SK	--	BUD	iLoc	EHE	???	_	
NIE	1.33	292.2	Pg	16:28:37.541	0.6					T__		15.2			ML	1.4	224368	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.33	292.2	Lg	16:28:56.859	1.0					T__						224367	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=1																									
HU02A	1.37	234.5	Sn	16:28:56.482	-0.6					T__						224374	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/06/28	01:29:24.53	0.92	0.46	47.6864	20.3085	5.5	4.6	106	5.6	8.8	12	8	101	0.06	1.69	ke	BUD	18002706	BUD				174

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.1	6 BUD	18002706

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU23A	0.06	220.0	Pg	01:29:26.146	-0.3					T__		221.7			ML	0.8	224415	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU23A	0.06	220.0	Lg	01:29:28.634	0.7					T__						224416	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1																									
(Station ML: 0.8 magdef=1																									
ET1H	0.35	303.3	Pg	01:29:32.174	0.1					T__		15.7			ML	0.5	224411	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.35	303.3	Lg	01:29:37.707	0.1					T__						224412	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1																									
(Station ML: 0.5 magdef=0																									
PSZ	0.36	309.9	Pg	01:29:32.650	0.1					T__		22.5			ML	0.7	224410	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 0.7 magdef=1																									
(Station ML: 0.7 magdef=1																									
HU02A	0.46	18.4	Pg	01:29:33.772	-0.4					T__		19.3			ML	0.9	224408	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.46	18.4	Lg	01:29:41.348	-0.2					T__						224409	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

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(Reading ML: 0.9 magdef=1
(Station ML: 0.9 magdef=1
JOS 0.82 10.7 Lg 01:29:53.203 0.2 T__
ABAH 0.87 45.4 Pg 01:29:41.854 0.3 T__ 31.8 --- ML 1.5 224413 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.87 45.4 Lg 01:29:55.347 0.4 T__ --- 224414 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
HU10A 0.88 280.8 Pg 01:29:41.697 -0.8 T__ 56.0 --- ML 1.7 224418 FDSN ZJ 00 BUD iLoc HHZ HHZ _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=0
SIRR 1.69 146.4 Sn 01:30:16.904 0.2 T__ --- 224419 FDSN R0 -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/28	05:42:31.57	1.62	0.98	47.3452	17.5997	17.6	3.6	128	0.0f		9	6	212	0.18	1.08	sx	BUD	18002708	BUD			318

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	3 BUD	18002708

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MPLH	0.18	193.2	Pg	05:42:35.967	0.2					T__		439.3			ML	1.4	224450	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.18	193.2	Lg	05:42:38.921	-0.4					T__						224452	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
HU08A	0.24	68.5	Pg	05:42:37.396	0.5					T__		452.5			ML	1.6	224451	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.24	68.5	Lg	05:42:39.783	-1.6					T__						224458	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
CSKK	0.45	87.5	Lg	05:42:48.598	-0.2					T__						224453	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU09A	0.61	60.8	Lg	05:42:53.739	-0.5					T__						224454	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SRO	0.67	45.6	Lg	05:42:55.395	-1.2					T__						224455	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU10A	1.08	62.0	Pg	05:42:54.332	0.5					T__		70.5			ML	2.0	224457	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	1.08	62.0	Sn	05:43:10.596	0.9					T__						224456	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/28	06:36:31.27	1.36	1.25	47.3858	18.3652	9.6	5.9	123	0.0f		7	6	167	0.07	1.31	sx	BUD	18002712	BUD			251

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.07	252.4	Pg	06:36:33.236	-0.2					T__		1121.3			ML	1.6	224625	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.07	252.4	Lg	06:36:34.986	-0.6					T__						224626	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0																									
HU09A	0.25	2.6	Lg	06:36:41.732	0.1					T__						224628	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.30	278.8	Lg	06:36:43.548	0.2					T__						224627	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.60	249.3	Lg	06:36:53.630	0.7					T__						224629	FDSN	HU	--	BUD	iLoc	HHE	???	_	
MORH	1.19	170.6	Sn	06:37:10.582	-1.3					T__						224630	FDSN	HU	--	BUD	iLoc	HHE	???	_	
KOVH	1.31	188.1	Sn	06:37:16.851	1.8					T__						224631	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/28	06:46:55.99	0.71	1.00	47.2864	17.7175	4.4	3.0	147	0.0f		17	12	70	0.17	1.25	sx	BUD	18002714	BUD			126

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	5 BUD	18002714

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MPLH	0.17	226.3	Pg	06:46:58.900	-1.1					T__		397.0		___	ML	1.4	224662	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.17	226.3	Lg	06:47:03.006	-0.3					T__				___		224666	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
HU08A	0.20	44.0	Pg	06:47:00.496	-0.1					T__		567.5		___	ML	1.6	224665	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.20	44.0	Lg	06:47:02.316	-2.3					T__				___		224668	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
EGYH	0.29	296.6	Pg	06:47:02.825	0.4					T__		1030.8		___	ML	2.1	224663	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.29	296.6	Lg	06:47:07.255	-0.2					T__				___		224664	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
CSKK	0.38	78.1	Lg	06:47:11.745	1.0					T__				___		224669	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU09A	0.57	51.8	Lg	06:47:16.611	-0.9					T__				___		224670	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SRO	0.66	37.2	Lg	06:47:20.013	-0.7					T__				___		224667	FDSN	SK	--	BUD	iLoc	EHE	???	_	
A338A	0.85	30.3	Lg	06:47:26.277	-0.9					T__				___		224678	FDSN	Z3	00	BUD	iLoc	HH3	???	_	
SOP	0.88	297.2	Lg	06:47:26.130	0.6					T__				___		224671	FDSN	HU	--	BUD	iLoc	HHN	???	_	
RONA	1.05	293.7	Lg	06:47:30.189	-0.5					T__				___		224672	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	1.13	344.9	Sn	06:47:34.609	-0.7					T__				___		224673	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KOVH	1.23	167.5	Pn	06:47:21.254	0.9					T__		30.7		___	ML	1.7	224675	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.23	167.5	Sn	06:47:38.813	1.2					T__				___		224674	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
MORH	1.25	149.0	Pn	06:47:21.409	0.8					T__		25.9		___	ML	1.6	224677	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.25	149.0	Sn	06:47:38.887	0.8					T__				___		224676	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/28	07:29:46.94	0.91	0.69	47.0524	18.0442	5.8	3.1	108	0.0f		12	8	128	0.18	0.99	sx	BUD	18002716	BUD			152

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	4 BUD	18002716

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
TIH	0.18	214.2	Pg	07:29:51.544	0.3					T__		409.3		___	ML	1.4	224714	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.18	214.2	Lg	07:29:54.436	-0.3					T__				___		224713	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
CSKK	0.34	25.3	Pg	07:29:54.538	0.2					T__		217.7		___	ML	1.6	224718	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.34	25.3	Lg	07:30:00.080	-0.6					T__				___		224717	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									

(Station ML: 1.6 magdef=1
MPLH 0.36 289.1 Pg 07:29:55.064 0.3 T__ 158.2 ___ ML 1.5 224711 FDSN HU -- BUD iLoc HHZ HHZ _
MPLH 0.36 289.1 Lg 07:30:00.060 -0.8 T__ ___ 224712 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
HU08A 0.39 347.8 Pg 07:29:56.419 1.2 T__ 82.8 ___ ML 1.3 224716 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU08A 0.39 347.8 Lg 07:30:01.072 -0.9 T__ ___ 224715 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
SRO 0.78 13.4 Lg 07:30:15.199 -0.7 T__ ___ 224719 FDSN SK -- BUD iLoc EHN ??? _
MORH 0.93 153.5 Lg 07:30:19.333 -0.0 T__ ___ 224720 FDSN HU -- BUD iLoc HHN ??? _
KOVH 0.97 177.7 Lg 07:30:20.413 -0.3 T__ ___ 224721 FDSN HU -- BUD iLoc HHN ??? _
A338A 0.99 12.1 Sn 07:30:22.322 -0.4 T__ ___ 224722 FDSN Z3 00 BUD iLoc HH2 ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/28	08:32:44.64	1.07	0.45	48.8215	20.2746	16.2	3.7	80	0.0f		8	5	165	0.37	0.94	sx	BUD	18002718	BUD			315

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.3	3 BUD	18002718

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.37	157.5	Pg	08:32:52.100	0.0					T__		112.0		___	ML	1.4	224749	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.37	157.5	Lg	08:32:57.653	-0.1					T__				___		224750	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
JOS	0.37	151.6	Pg	08:32:52.262	0.2					T__		70.9		___	ML	1.2	224748	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.37	151.6	Lg	08:32:57.886	0.1					T__				___		224754	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
NIE	0.60	1.6	Pg	08:32:56.283	0.3					T__		14.5		___	ML	1.0	224753	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.60	1.6	Lg	08:33:03.727	-0.8					T__				___		224752	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									
HU02A	0.72	166.5	Lg	08:33:10.221	-0.5					T__				___		224755	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.94	195.8	Lg	08:33:18.287	-0.0					T__				___		224751	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/28	08:40:25.68	0.84	0.93	48.7621	19.4123	4.2	3.6	154	0.0f		17	11	75	0.47	1.59	sx	BUD	18002720	BUD			138

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	6 BUD	18002720

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.47	235.2	Pg	08:40:35.441	0.2					T__		16.6		___	ML	0.8	224800	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.47	235.2	Lg	08:40:42.441	0.3					T__				___		224802	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=0																									
KECS	0.76	111.0	Pg	08:40:42.076	1.2					T__		83.3		___	ML	1.8	224797	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.76	111.0	Lg	08:40:51.463	-0.8					T__				___		224796	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1																									

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(Station ML: 1.8 magdef=0
JOS 0.79 109.2 Pg 08:40:43.371 2.0 T__ 35.4 ___ ML 1.5 224798 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.79 109.2 Lg 08:40:52.596 -0.7 T__ ___ 224799 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
HU03A 0.87 171.6 Lg 08:40:56.844 0.4 T__ 22.7 ___ 224794 FDSN ZJ 00 BUD iLoc HHN ??? _
NIE 0.88 41.3 Pg 08:40:42.104 -0.2 T__ ___ ML 1.3 224804 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 0.88 41.3 Lg 08:40:54.808 0.0 T__ ___ 224803 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
PSZ 0.90 159.0 Pg 08:40:44.180 -0.5 T__ 64.5 ___ ML 1.8 224791 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.90 159.0 Lg 08:40:57.855 -0.3 T__ ___ 224792 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
ET1H 0.94 160.7 Pg 08:40:45.839 0.6 T__ 33.3 ___ ML 1.5 224793 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.94 160.7 Lg 08:40:57.370 -1.5 T__ ___ 224805 FDSN HU -- BUD iLoc HHE ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
HU02A 0.98 130.4 Lg 08:40:58.503 -1.5 T__ ___ 224795 FDSN ZJ 00 BUD iLoc HHN ??? _
ABAH 1.30 110.3 Sn 08:41:08.779 -0.4 T__ ___ 224801 FDSN HU -- BUD iLoc HHN ??? _
OJC 1.48 9.6 Sn 08:41:13.624 -0.0 T__ ___ 224806 FDSN PL -- BUD iLoc BHN ??? _
MORC 1.59 310.4 Lg 08:41:16.944 -0.2 T__ ___ 224807 FDSN CZ -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/28	08:42:15.58	1.43	0.81	48.5331	20.7833	10.0	3.8	10	0.0f		13	7	230	0.17	1.01	sx	BUD	18002722	BUD			305

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	6 BUD	18002722

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.17	257.1	Pg	08:42:19.338	0.2					T__		315.1			___ ML	1.3 224845	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	257.1	Lg	08:42:22.203	0.3					T__					___	224851	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1																								
(Station ML: 1.3 magdef=1																								
KECS	0.20	256.0	Pg	08:42:20.067	0.2					T__		1005.7			___ ML	1.9 224853	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.20	256.0	Lg	08:42:23.525	0.3					T__					___	224852	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1																								
(Station ML: 1.9 magdef=0																								
ABAH	0.39	127.8	Pg	08:42:23.932	0.4					T__		47.6			___ ML	1.0 224854	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.39	127.8	Lg	08:42:29.813	-0.5					T__					___	224846	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.0 magdef=1																								
(Station ML: 1.0 magdef=1																								
HU02A	0.45	202.8	Pg	08:42:25.745	0.7					T__		31.4			___ ML	1.0 224847	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.45	202.8	Lg	08:42:31.661	-0.7					T__					___	224855	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1																								
(Station ML: 1.0 magdef=0																								
PSZ	0.86	224.3	Pg	08:42:34.593	1.0					T__		29.2			___ ML	1.4 224848	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.86	224.3	Lg	08:42:46.305	-0.2					T__					___	224856	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1																								
(Station ML: 1.4 magdef=1																								
ET1H	0.89	223.3	Pg	08:42:34.694	0.4					T__		20.9			___ ML	1.3 224849	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.89	223.3	Lg	08:42:47.711	0.3					T__					___	224850	FDSN	HU	--	BUD	iLoc	HHN	???	_

(Reading ML: 1.3 magdef=1
 (Station ML: 1.3 magdef=1
 HU03A 1.01 231.9 Sn 08:42:49.966 -2.0 T__ --- 224857 FDSN ZJ 00 BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/28	09:23:04.20	1.33	1.25	48.4321	17.4971	11.2	3.4	122	0.0f		11	6	213	0.16	1.21	sx	BUD	18002724	BUD			276

Magnitude Err Nsta Author OrigID
 ML 1.5 0.1 3 BUD 18002724

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.16	248.3	Pg	09:23:07.950	-0.0					T__						224924	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.16	248.3	Lg	09:23:09.932	-1.3					T__						224925	FDSN	SK	--	BUD	iLoc	HHE	???	_	
ZST	0.35	228.3	Pg	09:23:11.821	0.1					T__						224926	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.35	228.3	Lg	09:23:17.148	-0.4					T__						224927	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.44	15.0	Pg	09:23:14.008	0.4					T__		100.7			ML	1.5	224928	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.44	15.0	Lg	09:23:19.525	-1.4					T__						224929	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
KRUC	0.96	311.2	Pg	09:23:23.482	0.8					T__		25.7			ML	1.4	224931	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.96	311.2	Lg	09:23:36.548	-0.3					T__						224930	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
RONA	1.09	228.1	Lg	09:23:41.227	1.3					T__						224923	FDSN	OE	--	BUD	iLoc	HHE	???	_	
CONA	1.21	245.9	Pg	09:23:26.176	-1.8					T__		32.1			ML	1.7	224922	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.21	245.9	Lg	09:23:45.313	1.8					T__						224921	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/28	09:38:42.82	1.43	0.90	48.6517	21.3911	8.9	7.0	4	0.0f		10	7	168	0.37	1.28	sx	BUD	18002726	BUD			300

Magnitude Err Nsta Author OrigID
 ML 1.3 0.1 3 BUD 18002726

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.37	195.9	Pg	09:38:50.370	-0.1					T__		137.9			ML	1.5	224958	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.37	195.9	Lg	09:38:56.439	-0.5					T__						224959	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
JOS	0.59	254.9	Pg	09:38:53.931	-0.6					T__		24.7			ML	1.2	224960	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.59	254.9	Lg	09:39:03.762	0.4					T__						224961	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
KECS	0.62	254.7	Lg	09:39:05.577	0.9					T__						224964	FDSN	SK	--	BUD	iLoc	EHN	???	_	
KOLS	0.65	63.9	Lg	09:39:06.057	0.2					T__						224963	FDSN	SK	--	BUD	iLoc	HHE	???	_	
HU02A	0.78	227.8	Pg	09:38:59.696	0.7					T__		22.7			ML	1.3	224965	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.78	227.8	Lg	09:39:09.825	-1.3					T__						224962	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									

PSZ	1.24	234.3	Sn	09:39:24.400	-0.5	T__	---	224966	FDSN	GE	--	BUD	iLoc	HHN	???	-
ET1H	1.28	233.3	Sn	09:39:27.004	1.3	T__	---	224967	FDSN	HU	--	BUD	iLoc	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/28	09:42:38.78	0.81	1.08	48.4047	19.1404	5.6	3.2	15	0.0f		14	8	102	0.22	1.27	sx	BUD	18002728	BUD			173

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	7 BUD	18002728

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.22	293.9	Pg	09:42:43.415	-0.1					T__		79.5		---	ML	0.8	225007	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	-
VYHS	0.22	293.9	Lg	09:42:46.712	-0.4					T__				---		225006	FDSN	SK	--	BUD	iLoc	HHN	???	-	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=0)																									
PSZ	0.70	133.7	Pg	09:42:54.089	0.4					T__		29.4		---	ML	1.4	225004	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	-
PSZ	0.70	133.7	Lg	09:43:04.447	-0.0					T__				---		225005	FDSN	GE	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
ET1H	0.72	136.8	Pg	09:42:55.002	1.1					T__		19.1		---	ML	1.2	225008	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																									
SRO	0.81	223.4	Lg	09:43:07.143	-1.1					T__				---		225011	FDSN	SK	--	BUD	iLoc	EHN	???	-	
KECS	0.90	84.5	Pg	09:42:56.682	0.0					T__		95.8		---	ML	2.0	225009	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	-
KECS	0.90	84.5	Lg	09:43:08.496	-1.6					T__				---		225012	FDSN	SK	--	BUD	iLoc	EHN	???	-	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0)																									
JOS	0.94	83.9	Pg	09:42:56.965	-0.4					T__		28.6		---	ML	1.5	225001	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	-
JOS	0.94	83.9	Lg	09:43:10.276	-1.0					T__				---		225013	FDSN	ZJ	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
HU02A	0.97	106.5	Pg	09:42:58.624	-0.0					T__		27.0		---	ML	1.5	225003	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-
HU02A	0.97	106.5	Lg	09:43:11.166	-2.2					T__				---		225002	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
NIE	1.27	36.6	Pn	09:43:05.023	1.2					T__		11.2		---	ML	1.3	225010	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	-
NIE	1.27	36.6	Lg	09:43:21.611	0.5					T__				---		225014	FDSN	PL	--	BUD	iLoc	BHN	???	-	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/29	01:49:56.47	4.01	0.80	47.9379	20.5928	30.5	5.9	128	10.0f		6	4	271	0.19	0.56	ke	BUD	18002734	BUD			349

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.19	346.2	Pg	01:50:00.917	-0.2					T__		35.2		_c_	ML	0.4	225211	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-
HU02A	0.19	346.2	Lg	01:50:03.971	-0.8					T__				---		225215	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
(Reading ML: 0.4 magdef=1 (Station ML: 0.4 magdef=1)																									
PSZ	0.47	267.9	Pg	01:50:06.783	0.1					T__		20.4		---	ML	0.9	225214	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	-

PSZ	0.47	267.9	Lg	01:50:13.982	-0.1	T__	---	225216	FDSN	GE	--	BUD	iLoc	HHE	???	_
(Reading ML: 0.9 magdef=1)																
(Station ML: 0.9 magdef=1)																
KECS	0.55	352.6	Lg	01:50:16.629	1.0	T__	---	225212	FDSN	SK	--	BUD	iLoc	EHE	???	_
JOS	0.56	356.4	Lg	01:50:16.497	0.6	T__	---	225213	FDSN	ZJ	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/29	06:16:35.85	1.52	1.20	46.1202	22.9432	10.8	6.4	61	0.0f		9	6	152	0.24	1.05	sx	BUD	18002736	BUD			219

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	3 BUD	18002736

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.24	186.7	Pg	06:16:40.782	0.4					T__		965.4			ML	1.9	225239	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.24	186.7	Lg	06:16:43.749	-0.0					T__						225244	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
DRGR	0.69	346.6	Lg	06:17:00.307	-0.7					T__						225246	FDSN	RO	--	BUD	iLoc	HHE	???	_	
GZR	0.74	189.2	Pg	06:16:50.258	0.3					T__		75.8			ML	1.8	225240	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.74	189.2	Lg	06:16:59.653	-0.7					T__						225245	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
LOT	0.89	139.0	Lg	06:17:04.254	-1.6					T__						225247	FDSN	RO	--	BUD	iLoc	HHN	???	_	
SIRR	0.90	279.8	Lg	06:17:06.865	-0.3					T__						225243	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	1.05	242.0	Pg	06:16:57.261	0.9					T__		30.5			ML	1.6	225241	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	1.05	242.0	Lg	06:17:09.147	-2.0					T__						225242	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/06/29	07:58:08.38	0.29	1.32	46.9397	17.2966	3.2	3.0	147	0.0A	0.0	16	11	107	0.12	1.18	m	kx	BUD	18002738	BUD			360
2022/06/29	07:58:06.06	0.87	1.93	46.8548	17.2699f				0.0f		16	11	79	0.13	1.14		kx	BUD_GT	18002739	BUD_GT			149

(locality : Várvölgy Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.0	5 BUD	18002739

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A261A	0.13	319.5	Pg	07:58:09.640	0.3					T__		10927.4			ML	2.7	225329	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.13	319.5	Lg	07:58:11.503	-0.5					T__						225330	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.7 magdef=1)																									
(Station ML: 2.7 magdef=0)																									
BADH	0.15	109.5	Lg	07:58:12.051	-0.5					T__						225337	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A263A	0.22	171.8	Pg	07:58:12.871	1.9					T__		2320.4			ML	2.3	225338	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.22	171.8	Lg	07:58:17.837	3.1					T__						225342	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									
MPLH	0.37	30.2	Pg	07:58:12.562	-1.4					T__		950.9			ML	2.3	225331	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.37	30.2	Lg	07:58:15.693	-4.4					T__						225336	FDSN	HU	--	BUD	iLoc	HHN	???	_	

(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=1
TIH 0.43 83.7 Lg 07:58:21.353 -0.6 T__ --- 225328 FDSN HU -- BUD iLoc HHE ??? _
HU08A 0.73 37.5 Lg 07:58:31.143 -1.6 T__ --- 225343 FDSN ZJ 00 BUD iLoc HHN ??? _
A266A 0.76 115.3 Sn 07:58:37.215 1.5 T__ --- 225332 FDSN ZJ 00 BUD iLoc HHE ??? _
KOGS 0.81 240.3 Sn 07:58:39.051 2.2 T__ --- 225335 FDSN SL -- BUD iLoc BHN ??? _
CSKK 0.85 52.7 Lg 07:58:34.582 -2.6 T__ --- 225339 FDSN HU -- BUD iLoc HHN ??? _
KOVH 0.96 142.9 Pn 07:58:27.197 1.6 T__ 51.5 --- ML 1.7 225340 FDSN HU -- BUD iLoc HHZ HHZ _
KOVH 0.96 142.9 Sn 07:58:40.723 0.3 T__ --- 225333 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
MORH 1.14 123.5 Pg 07:58:30.069 1.2 T__ 30.1 --- ML 1.6 225341 FDSN HU -- BUD iLoc HHZ HHZ _
MORH 1.14 123.5 Lg 07:58:46.090 0.6 T__ --- 225334 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/29	08:17:33.89	1.20	0.37	47.9302	20.4065	17.0	3.7	140	0.0A	0.0	9	5	239	0.21	0.57	m	kx BUD	18002740	BUD			360
2022/06/29	08:17:33.04	0.94	0.95	47.9590	20.3545f				0.0f		9	5	221	0.20	0.55		kx BUD_GT	18002741	BUD_GT			243

(locality : Eger-III. Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 1.4 0.2 4 BUD 18002741

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.20	35.0	Pg	08:17:37.705	0.0					T__		318.8		---	ML	1.4	225397	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	35.0	Lg	08:17:40.150	-1.4					T__				---		225403	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
PSZ	0.31	262.7	Pg	08:17:41.496	1.3					T__		76.3		---	ML	1.0	225400	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.31	262.7	Lg	08:17:44.339	-1.2					T__				---		225404	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									
ET1H	0.33	256.4	Lg	08:17:44.883	-1.0					T__				---		225405	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.53	9.4	Pg	08:17:44.451	0.6					T__		77.4		---	ML	1.7	225399	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.53	9.4	Lg	08:17:51.872	-0.2					T__				---		225401	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
JOS	0.55	12.9	Pg	08:17:44.598	0.4					T__		39.7		---	ML	1.4	225398	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.55	12.9	Lg	08:17:52.065	-0.6					T__				---		225402	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/06/29	08:22:17.94	1.46	0.69	48.5187	20.7832	12.0	3.7	12	0.0f		9	6	223	0.16	0.88	sx	BUD	18002742	BUD				301

Magnitude Err Nsta Author OrigID
ML 1.2 0.2 3 BUD 18002742

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.16	262.1	Pg	08:22:21.655	0.2					T__		170.4		---	ML	1.0	225452	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.16	262.1	Lg	08:22:24.171	-0.0					T__				---		225454	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
KECS	0.20	259.9	Pg	08:22:22.148	-0.0					T__		390.1		---	ML	1.5	225453	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.20	259.9	Lg	08:22:25.345	-0.2					T__				---		225455	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
ABAH	0.38	126.0	Pg	08:22:26.049	0.3					T__		63.4		---	ML	1.2	225457	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.38	126.0	Lg	08:22:31.390	-1.0					T__				---		225456	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
HU02A	0.43	203.6	Lg	08:22:34.677	0.4					T__				---		225458	FDSN	ZJ	00	BUD	iLoc	HHZ	???	_	
PSZ	0.85	225.0	Lg	08:22:47.354	-1.2					T__				---		225459	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.88	224.0	Lg	08:22:49.819	0.4					T__				---		225460	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/29	08:38:44.44	3.47	1.35	48.0412	16.1566	23.9	5.9	19	0.0f		6	4	276	0.23	0.90	sx	BUD	18002744	BUD			320

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.23	240.4	Pg	08:38:48.706	-0.5					T__		128.9		---	ML	1.0	225484	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.23	240.4	Lg	08:38:51.911	-0.6					T__				---		225481	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
RONA	0.35	164.6	Pg	08:38:51.737	0.0					T__				---		225482	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.35	164.6	Lg	08:38:56.494	-0.2					T__				---		225483	FDSN	OE	--	BUD	iLoc	HHE	???	_	
A018A	0.78	248.1	Lg	08:39:11.711	2.2					T__				---		225486	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
ARSA	0.90	208.7	Lg	08:39:13.516	0.4					T__				---		225485	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/30	03:51:13.33	1.21	0.73	46.9339	22.8181	8.9	7.5	135	0.0f		10	7	120	0.16	1.63	sx	BUD	18002746	BUD			241

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.2	3 BUD	18002746

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.16	207.3	Pg	03:51:17.090	0.2					T__		252.7		---	ML	1.1	225619	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.16	207.3	Lg	03:51:18.606	-1.3					T__				---		225623	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
CJR	0.58	112.1	Lg	03:51:32.884	-1.0					T__				---		225620	FDSN	RO	--	BUD	iLoc	HHN	???	_	
SIRR	1.04	230.6	Pg	03:51:34.390	0.1					T__		15.5		---	ML	1.3	225625	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	1.04	230.6	Lg	03:51:49.071	0.0					T__				---		225624	FDSN	RO	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
TRPA	1.21	351.1	Sn	03:51:54.155	-0.5					T__				---		225626	FDSN	HU	--	BUD	iLoc	HHE	???	_	
GZR	1.54	181.1	Pn	03:51:42.744	0.6					T__		23.9		---	ML	1.7	225622	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_

GZR	1.54	181.1	Sn	03:52:02.684	-0.2	T__	---	225621	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																
(Station ML: 1.7 magdef=1)																
BZS	1.56	212.7	Sn	03:52:03.172	-0.0	T__	---	225627	FDSN	RO	--	BUD	iLoc	HHN	???	_
LOT	1.63	155.7	Sn	03:52:05.585	0.5	T__	---	225628	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/30	07:22:55.29	0.72	0.83	47.3616	18.3864	4.9	3.8	141	0.0f		17	13	108	0.09	1.63	sx	BUD	18002748	BUD			109

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	4 BUD	18002748

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.09	271.1	Pg	07:22:57.443	-0.2					T__		2671.0			ML	2.0	225703	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	271.1	Lg	07:22:59.433	-0.6					T__						225704	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
HU09A	0.28	359.4	Lg	07:23:06.609	0.1					T__						225705	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.32	282.7	Lg	07:23:08.635	0.7					T__						225713	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
A267A	0.42	171.0	Lg	07:23:11.999	0.8					T__						225714	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.61	251.9	Lg	07:23:17.382	0.3					T__						225706	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	0.65	41.2	Lg	07:23:19.363	0.0					T__						225715	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	1.13	62.2	Pn	07:23:18.149	-0.2					T__		24.5			ML	1.5	225710	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.13	62.2	Sn	07:23:34.729	0.1					T__						225709	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
MORH	1.16	171.2	Sn	07:23:33.998	-1.3					T__						225708	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.16	60.8	Pn	07:23:18.807	-0.1					T__		47.2			ML	1.8	225711	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.16	60.8	Sn	07:23:34.656	-0.9					T__						225712	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
VYHS	1.17	14.8	Pn	07:23:19.099	0.1					T__		11.4			ML	1.2	225707	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.17	14.8	Sn	07:23:34.747	-1.0					T__						225716	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
MODS	1.26	324.0	Sn	07:23:39.266	1.5					T__						225717	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KOVH	1.29	188.9	Sn	07:23:38.916	0.4					T__						225718	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	1.63	61.4	Sn	07:23:48.631	1.6					T__						225719	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/30	08:21:02.34	2.03	0.82	48.5476	20.7940	14.2	6.5	14	0.0f		8	6	237	0.18	0.91	sx	BUD	18002750	BUD			309

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.18	253.1	Pg	08:21:05.715	-0.4					T__		118.7			ML	0.9	225744	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	253.1	Lg	08:21:09.759	0.7					T__						225745	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
KECS	0.21	252.7	Pg	08:21:06.438	-0.4					T__		183.9			ML	1.2	225747	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_

KECS	0.21	252.7	Lg	08:21:10.948	0.6	T__	---	225746	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.2 magdef=1)																
(Station ML: 1.2 magdef=1)																
ABAH	0.39	130.1	Lg	08:21:17.975	0.8	T__	---	225749	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	0.46	203.0	Lg	08:21:18.959	-0.7	T__	---	225748	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.87	224.0	Lg	08:21:34.799	1.0	T__	---	225750	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.91	223.0	Lg	08:21:35.000	0.3	T__	---	225751	FDSN	HU	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/30	08:28:50.00	0.90	1.00	48.4933	17.5153	5.1	3.9	161	0.0f		13	7	136	0.20	1.24	sx	BUD	18002752	BUD			210

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.2	5 BUD	18002752

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.20	233.0	Pg	08:28:54.010	-0.6					T__						225800	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.20	233.0	Lg	08:28:56.672	-1.7					T__						225807	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.38	15.6	Pg	08:28:57.571	-0.6					T__	88.2				ML	1.3	225801	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.38	15.6	Lg	08:29:03.457	-1.1					T__						225808	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
VYHS	0.88	89.5	Pg	08:29:08.636	0.9					T__	15.9				ML	1.2	225804	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.88	89.5	Lg	08:29:20.005	-0.5					T__						225809	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KRUC	0.93	307.9	Pg	08:29:08.307	0.4					T__	30.3				ML	1.5	225802	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.93	307.9	Lg	08:29:21.910	0.2					T__						225810	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
VRAC	1.02	323.6	Pg	08:29:10.183	0.9					T__	9.6				ML	1.0	225812	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.02	323.6	Lg	08:29:24.707	0.5					T__						225811	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
RONA	1.14	226.3	Pg	08:29:13.237	0.7					T__						225803	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
CONA	1.24	243.5	Pg	08:29:14.182	-0.3					T__	23.1				ML	1.6	225805	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.24	243.5	Lg	08:29:32.003	1.5					T__						225806	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/30	09:11:33.61	0.91	1.22	48.9708	21.2550	6.5	4.3	135	0.0f		14	9	91	0.67	1.57	sx	BUD	18002754	BUD			129

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	5 BUD	18002754

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.67	225.2	Pg	09:11:46.486	-0.4					T__	43.4				ML	1.5	225864	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.67	225.2	Lg	09:11:56.090	-0.9					T__						225867	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									

KOLS	0.67	92.8	Lg	09:11:56.293	-1.1	T__										225866	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ABAH	0.68	180.9	Pg	09:11:48.574	1.5	T__	61.2									1.7	225872	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.68	180.9	Lg	09:11:58.477	0.3	T__											225869	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KECS	0.71	226.5	Pg	09:11:47.060	-0.6	T__	101.0									1.9	225865	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.71	226.5	Lg	09:11:57.102	-1.1	T__											225868	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
NIE	0.77	305.9	Lg	09:12:00.993	1.8	T__											225873	FDSN	PL	--	BUD	iLoc	BHE	???	_
HU02A	0.98	210.0	Pg	09:11:52.592	-1.0	T__	84.2									2.0	225874	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	210.0	Lg	09:12:06.799	-1.2	T__											225870	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
KWP	1.16	54.6	Pg	09:11:54.784	-0.7	T__	68.0									2.0	225875	FDSN	PL	--	BUD	iLoc	HHZ	HHZ	_
KWP	1.16	54.6	Lg	09:12:11.222	-1.1	T__											225876	FDSN	PL	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
PSZ	1.39	221.2	Sn	09:12:19.883	0.5	T__											225871	FDSN	GE	--	BUD	iLoc	HHN	???	_
OJC	1.57	323.4	Sn	09:12:25.346	1.6	T__											225877	FDSN	PL	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/06/30	10:00:23.78	0.93	0.97	48.1262	16.9872	8.8	3.5	133	0.0f		11	8	154	0.31	1.69	sx	BUD	18002756	BUD			189

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.31	38.0	Pg	10:00:30.366	-0.3					T__						225932	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.31	38.0	Lg	10:00:35.833	-0.3					T__						225933	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	0.63	227.7	Pg	10:00:35.468	-1.0					T__						225930	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.63	227.7	Lg	10:00:44.371	-0.5					T__						225934	FDSN	OE	--	BUD	iLoc	HHE	???	_	
CONA	0.78	255.7	Pg	10:00:40.198	0.9					T__	31.0					1.4	225931	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.78	255.7	Lg	10:00:49.903	0.4					T__							225935	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
KRUC	1.02	337.5	Lg	10:00:57.480	-0.8					T__							225929	FDSN	CZ	--	BUD	iLoc	HHE	???	_
VRAC	1.21	347.7	Lg	10:01:03.850	-0.7					T__							225936	FDSN	CZ	--	BUD	iLoc	HHN	???	_
VYHS	1.29	72.7	Sn	10:01:08.776	1.8					T__							225937	FDSN	SK	--	BUD	iLoc	HHN	???	_
ARSA	1.32	229.0	Sn	10:01:08.472	0.6					T__							225928	FDSN	OE	--	BUD	iLoc	HHN	???	_
MORC	1.69	12.3	Sn	10:01:17.799	0.8					T__							225938	FDSN	CZ	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/01	06:48:53.30	0.90	0.93	48.3397	18.4467	10.4	4.1	8	0.0f		12	8	157	0.30	1.41	sx	BUD	18002758	BUD			200

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	4 BUD	18002758

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.30	59.1	Pg	06:48:59.561	-0.1					T__		30.9				0.6	225970	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.30	59.1	Lg	06:49:03.642	-0.7					T__							225971	FDSN	SK	--	BUD	iLoc	HHN	???	_

(Reading ML: 0.6 magdef=1
(Station ML: 0.6 magdef=1
JAVC 0.73 315.6 Pg 06:49:08.547 0.2 T__ 36.4 --- ML 1.5 225972 FDSN CZ -- BUD iLoc HHZ HHZ _
JAVC 0.73 315.6 Lg 06:49:19.466 -0.4 T__ --- 225973 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
MODS 0.78 272.9 Lg 06:49:20.589 -0.8 T__ --- 225974 FDSN SK -- BUD iLoc HHN ??? _
PSZ 1.06 113.0 Pn 06:49:16.031 0.6 T__ --- ML 1.5 225968 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 1.06 113.0 Sn 06:49:30.346 -0.6 T__ --- 225967 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
ET1H 1.06 115.2 Sn 06:49:29.397 -1.5 T__ --- 225969 FDSN HU -- BUD iLoc HHN ??? _
KECS 1.37 83.2 Sn 06:49:37.504 -0.9 T__ --- 225964 FDSN SK -- BUD iLoc EHN ??? _
JOS 1.40 82.8 Pn 06:49:21.144 1.0 T__ --- ML 1.7 225966 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 1.40 82.8 Sn 06:49:39.768 0.4 T__ --- 225965 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
HU02A 1.41 98.1 Sn 06:49:40.718 1.2 T__ --- 225963 FDSN ZJ 00 BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/01	07:04:22.57	1.52	0.77	48.0595	20.6963	9.6	4.8	136	0.0f		9	6	195	0.13	0.58	sx	BUD	18002760	BUD			265

Magnitude Err Nsta Author OrigID
ML 1.3 0.2 3 BUD 18002760

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.13	298.7	Pg	07:04:25.772	-0.1					T__		647.0			ML	1.5	226001	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	298.7	Lg	07:04:28.393	-0.3					T__						226002	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
ABAH	0.43	56.7	Lg	07:04:38.157	-1.0					T__						226005	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.45	341.7	Lg	07:04:38.480	-0.2					T__						226006	FDSN	SK	--	BUD	iLoc	EHE	???	_	
JOS	0.45	346.6	Pg	07:04:32.236	0.6					T__		42.1			ML	1.2	226003	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.45	346.6	Lg	07:04:38.600	-0.1					T__						226007	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
PSZ	0.56	255.6	Pg	07:04:35.587	0.9					T__		34.1			ML	1.3	226004	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.56	255.6	Lg	07:04:42.808	-0.6					T__						226008	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
ET1H	0.58	252.3	Lg	07:04:42.980	-0.9					T__						226009	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/01	08:36:53.56	0.77	0.97	48.2232	18.7852	3.9	3.3	24	0.0f		18	13	82	0.27	1.35	sx	BUD	18002762	BUD			125

Magnitude Err Nsta Author OrigID
ML 1.6 0.2 5 BUD 18002762

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.27	7.1	Pg	08:37:00.009	0.7					T__		208.1			ML	1.4	226051	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/07/01	09:35:09.96	1.51	0.52	48.8597	20.6996	12.9	5.1	143	0.0f		12	7	235	0.38	1.13	sx	BUD	18002764	BUD			297			
Magnitude Err Nsta Author OrigID																									
ML	1.5	0.1	4	BUD	18002764																				
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.38	196.3	Pg	09:35:18.021	0.4					T__		80.9		---	ML	1.3	226123	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.38	196.3	Lg	09:35:23.725	0.3					T__				---			226130	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1																									
(Station ML: 1.3 magdef=1																									
KECS	0.40	200.7	Pg	09:35:18.104	0.0					T__		142.1		---	ML	1.6	226124	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.40	200.7	Lg	09:35:24.410	0.2					T__				---			226131	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									
ABAH	0.67	147.3	Pg	09:35:23.289	0.0					T__		38.9		---	ML	1.5	226125	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.67	147.3	Lg	09:35:34.222	-0.1					T__				---			226132	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
HU02A	0.75	189.0	Lg	09:35:36.975	0.0					T__				---			226128	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KOLS	1.04	85.3	Pg	09:35:29.830	0.1					T__				---			226133	FDSN	SK	--	BUD	iLoc	HHZ	???	_
KOLS	1.04	85.3	Lg	09:35:45.948	0.4					T__				---			226129	FDSN	SK	--	BUD	iLoc	HHN	???	_
PSZ	1.08	210.0	Pn	09:35:32.455	-0.0					T__		35.6		---	ML	1.7	226126	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.08	210.0	Sn	09:35:46.833	-1.4					T__				---			226134	FDSN	GE	--	BUD	iLoc	HHN	???	_

(Reading ML: 1.7 magdef=1
 (Station ML: 1.7 magdef=1
 ET1H 1.13 209.7 Sn 09:35:49.181 0.0 T__ --- 226127 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/01	11:29:03.89	1.22	0.60	46.9133	22.3037	10.7	7.8	8	0.0f		7	5	157	0.30	1.71	sx	BUD	18002766	BUD			258

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.30	113.4	Pg	11:29:09.986	-0.3					T__		131.1		_c_	ML	1.3	226198	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.30	113.4	Lg	11:29:15.660	0.2					T__				---		226199	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
SIRR	0.78	214.7	Lg	11:29:31.093	-0.7					T__				---		226200	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	1.38	200.4	Pn	11:29:30.954	0.5					T__		17.6		---	ML	1.5	226202	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	1.38	200.4	Sn	11:29:48.809	-0.6					T__				---		226201	FDSN	RO	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
GZR	1.56	167.6	Sn	11:29:54.276	0.5					T__				---		226203	FDSN	RO	--	BUD	iLoc	HHN	???	_	
HU02A	1.71	315.7	Sn	11:29:57.529	-0.0					T__				---		226204	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/04	06:56:30.14	0.82	0.80	48.9931	19.3510	5.5	3.9	174	0.0f		18	11	111	0.60	1.43	sx	BUD	18002770	BUD			174

Magnitude Err Nsta Author OrigID
 ML 1.6 0.1 8 BUD 18002770

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.60	214.5	Pg	06:56:42.063	-0.3					T__		21.8		---	ML	1.2	226305	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.60	214.5	Lg	06:56:51.672	0.4					T__				---		226304	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0																									
NIE	0.75	55.3	Pg	06:56:44.322	-0.1					T__		20.6		---	ML	1.2	226303	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
KECS	0.91	123.8	Pg	06:56:47.584	-0.6					T__		113.4		---	ML	2.1	226306	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.91	123.8	Lg	06:57:01.153	-0.4					T__				---		226295	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0																									
JOS	0.93	121.9	Pg	06:56:47.923	-0.6					T__		36.8		---	ML	1.6	226293	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.93	121.9	Lg	06:57:01.112	-1.2					T__				---		226294	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
HU03A	1.10	171.3	Sn	06:57:08.759	0.0					T__				---		226302	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JAVC	1.12	263.7	Pg	06:56:52.188	-0.5					T__		43.2		---	ML	1.8	226308	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.12	263.7	Sn	06:57:08.857	-0.3					T__				---		226307	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
PSZ	1.13	161.2	Pn	06:56:53.789	0.4					T__		35.6		---	ML	1.7	226299	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_

PSZ	1.13	161.2	Sn	06:57:10.539	0.9	T__									226298	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																							
(Station ML: 1.7 magdef=1)																							
ET1H	1.17	162.5	Pn	06:56:54.356	0.6	T__					23.9	---	ML	1.5	226300	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.17	162.5	Sn	06:57:11.024	0.7	T__						---			226301	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																							
(Station ML: 1.5 magdef=1)																							
HU02A	1.17	137.7	Pn	06:56:54.113	0.3	T__					26.2	---	ML	1.6	226296	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.17	137.7	Lg	06:57:09.163	-1.1	T__						---			226297	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.6 magdef=1)																							
(Station ML: 1.6 magdef=1)																							
MORC	1.42	304.3	Lg	06:57:15.722	-0.3	T__						---			226309	FDSN	CZ	--	BUD	iLoc	HHN	???	_
ABAH	1.43	118.4	Sn	06:57:18.730	1.8	T__						---			226310	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/04	07:04:35.72	1.99	0.86	46.1495	17.9978	17.7	8.3	67	0.0f		4	3	223	0.09	0.75	sx	BUD	18002772	BUD			310

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
KOVH	0.09	130.8	Pg	07:04:38.556	0.3					T__		630.0			---	ML	1.4	226338	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.09	130.8	Lg	07:04:39.811	-0.7					T__					---		226341	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																										
(Station ML: 1.4 magdef=0)																										
MORH	0.45	81.5	Lg	07:04:52.530	0.0					T__					---		226340	FDSN	HU	--	BUD	iLoc	HHN	???	_	
TIH	0.75	354.5	Lg	07:05:02.169	-0.4					T__					---		226339	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/04	07:22:57.85	1.25	0.70	47.9153	20.1092	11.8	3.0	156	0.0f		13	8	194	0.14	1.03	sx	BUD	18002774	BUD			205

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	5 BUD	18002774

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
PSZ	0.14	271.3	Pg	07:23:01.942	0.4					T__		955.6			---	ML	1.7	226400	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.14	271.3	Lg	07:23:03.859	-0.8					T__					---		226407	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																										
(Station ML: 1.7 magdef=0)																										
ET1H	0.16	257.4	Pg	07:23:02.285	0.5					T__		569.7			---	ML	1.5	226399	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.16	257.4	Lg	07:23:04.296	-0.6					T__					---		226408	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																										
(Station ML: 1.5 magdef=1)																										
HU03A	0.34	268.3	Pg	07:23:05.158	-0.1					T__		163.6			---	ML	1.5	226401	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.34	268.3	Lg	07:23:11.017	0.2					T__					---		226409	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																										
(Station ML: 1.5 magdef=0)																										
HU02A	0.35	53.3	Pg	07:23:06.001	0.5					T__		161.4			---	ML	1.5	226403	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.35	53.3	Lg	07:23:10.856	-0.6					T__					---		226404	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																										
(Station ML: 1.5 magdef=1)																										

KECS	0.62	23.8	Lg	07:23:18.930	-1.0	T__										226410	FDSN	SK	--	BUD	iLoc	EHN	???	_				
JOS	0.65	26.2	Pg	07:23:11.510	0.7	T__										48.6	---	ML	1.5	226402	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.65	26.2	Lg	07:23:20.203	-0.6	T__											---			226411	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																												
(Station ML: 1.5 magdef=1)																												
ABAH	0.85	62.9	Lg	07:23:27.444	-1.0	T__											---			226405	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.03	304.7	Lg	07:23:33.999	0.3	T__											---			226406	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/04	07:24:07.84	1.43	0.56	47.9143	20.0849	16.2	3.1	154	0.0f		11	6	201	0.13	0.66	sx	BUD	18002776	BUD			228

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.2	5 BUD	18002776

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
PSZ	0.13	271.9	Pg	07:24:11.679	0.5					T__		714.1			_c_ ML	1.5	226447	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_	
PSZ	0.13	271.9	Lg	07:24:13.570	-0.5					T__					---	226449	FDSN	GE	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.5 magdef=1)																										
(Station ML: 1.5 magdef=0)																										
ET1H	0.15	256.3	Pg	07:24:11.990	0.5					T__		421.3			___ ML	1.3	226446	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ET1H	0.15	256.3	Lg	07:24:13.882	-0.5					T__					---	226450	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.3 magdef=1)																										
(Station ML: 1.3 magdef=1)																										
HU03A	0.33	268.3	Pg	07:24:14.931	-0.0					T__		90.3			___ ML	1.2	226448	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
HU03A	0.33	268.3	Lg	07:24:19.799	-0.5					T__					---	226451	FDSN	ZJ	00	BUD	iLoc	HHN	???	_		
(Reading ML: 1.2 magdef=1)																										
(Station ML: 1.2 magdef=0)																										
HU02A	0.36	54.7	Pg	07:24:16.055	0.3					T__		77.8			___ ML	1.2	226445	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
HU02A	0.36	54.7	Lg	07:24:20.871	-1.0					T__					---	226452	FDSN	ZJ	00	BUD	iLoc	HHN	???	_		
(Reading ML: 1.2 magdef=1)																										
(Station ML: 1.2 magdef=1)																										
KECS	0.63	25.1	Lg	07:24:30.041	-0.1					T__					---	226453	FDSN	SK	--	BUD	iLoc	EHN	???	_		
JOS	0.66	27.4	Pg	07:24:21.287	0.3					T__		44.0			___ ML	1.5	226455	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_	
JOS	0.66	27.4	Lg	07:24:31.183	0.1					T__					---	226454	FDSN	ZJ	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.5 magdef=1)																										
(Station ML: 1.5 magdef=1)																										

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/04	07:54:58.69	0.68	1.10	47.7070	18.5275	4.2	3.1	128	0.0f		19	13	98	0.12	1.56	sx	BUD	18002778	BUD			129

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	6 BUD	18002778

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
HU09A	0.12	235.1	Pg	07:55:02.124	0.5					T__		3242.4			___ ML	2.1	226497	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
HU09A	0.12	235.1	Lg	07:55:03.964	-0.4					T__					---	226503	FDSN	ZJ	00	BUD	iLoc	HHN	???	_		
(Reading ML: 2.1 magdef=1)																										
(Station ML: 2.1 magdef=1)																										
SR0	0.18	306.4	Pg	07:55:02.852	0.1					T__		6024.3			___ ML	2.6	226498	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
SR0	0.18	306.4	Lg	07:55:06.513	0.2					T__					---	226504	FDSN	SK	--	BUD	iLoc	EHN	???	_		

(Reading ML: 2.6 magdef=1
(Station ML: 2.6 magdef=0
CSKK 0.39 207.8 Pg 07:55:07.545 0.7 T__ 394.8 ___ ML 2.0 226499 FDSN HU -- BUD iLoc HHZ HHZ _
CSKK 0.39 207.8 Lg 07:55:12.380 -1.4 T__ ___ 226505 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
HU08A 0.49 236.2 Pg 07:55:09.892 1.0 T__ 291.0 ___ ML 2.1 226500 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU08A 0.49 236.2 Lg 07:55:16.062 -1.0 T__ ___ 226506 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1
VYHS 0.81 14.6 Lg 07:55:26.884 -0.4 T__ ___ 226501 FDSN SK -- BUD iLoc HHE ??? _
ET1H 0.92 78.7 Lg 07:55:30.139 -1.6 T__ ___ 226507 FDSN HU -- BUD iLoc HHN ??? _
PSZ 0.95 76.6 Lg 07:55:31.830 -1.2 T__ ___ 226508 FDSN GE -- BUD iLoc HHN ??? _
MODS 1.07 309.0 Sn 07:55:35.704 -0.9 T__ ___ 226502 FDSN SK -- BUD iLoc HHN ??? _
HU02A 1.41 72.1 Pn 07:55:25.454 -0.2 T__ 22.4 ___ ML 1.6 226510 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 1.41 72.1 Sn 07:55:46.330 1.4 T__ ___ 226509 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=0
MORH 1.49 176.9 Pn 07:55:26.754 -0.0 T__ 29.3 ___ ML 1.8 226512 FDSN HU -- BUD iLoc HHZ HHZ _
MORH 1.49 176.9 Sn 07:55:45.689 -1.3 T__ ___ 226511 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
RONA 1.51 270.5 Sn 07:55:46.942 -0.4 T__ ___ 226513 FDSN OE -- BUD iLoc HHN ??? _
KECS 1.53 58.7 Sn 07:55:48.746 1.0 T__ ___ 226514 FDSN SK -- BUD iLoc EHN ??? _
JOS 1.56 58.9 Sn 07:55:50.845 2.2 T__ ___ 226515 FDSN ZJ -- BUD iLoc HHE ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/04	08:32:56.56	0.75	1.04	48.8426	20.4654	5.8	3.4	81	0.0f		17	10	95	0.35	1.45	sx	BUD	18002780	BUD			147

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	9 BUD	18002780

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.35	171.9	Pg	08:33:03.803	0.2					T__		269.9		___	ML	1.7	226560	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.35	171.9	Lg	08:33:09.912	0.8					T__				___		226561	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
KECS	0.36	177.9	Pg	08:33:03.803	-0.1					T__		489.4		___	ML	2.0	226563	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.36	177.9	Lg	08:33:09.689	0.3					T__				___		226562	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
NIE	0.59	349.4	Pg	08:33:07.990	0.3					T__		34.0		___	ML	1.4	226571	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.59	349.4	Lg	08:33:15.070	-1.0					T__				___		226570	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
HU02A	0.72	176.8	Pg	08:33:11.838	0.3					T__		99.9		___	ML	1.9	226569	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
ABAH	0.75	136.5	Pg	08:33:11.753	0.3					T__		113.2		___	ML	2.0	226564	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.75	136.5	Lg	08:33:21.240	-2.6					T__				___		226572	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									

PSZ	1.00	202.6	Pg	08:33:17.012	-0.5	T__	104.1	___	ML	2.1	226565	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.00	202.6	Sn	08:33:32.144	-0.6	T__		___			226566	FDSN	GE	--	BUD	iLoc	HHE	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=1)																			
ET1H	1.04	202.6	Pn	08:33:18.954	0.5	T__	86.2	___	ML	2.0	226568	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.04	202.6	Sn	08:33:33.843	0.1	T__		___			226567	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
VYHS	1.14	252.7	Pg	08:33:20.098	0.7	T__	15.5	___	ML	1.3	226574	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.14	252.7	Sn	08:33:33.894	-2.1	T__		___			226575	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																			
(Station ML: 1.3 magdef=0)																			
KOLS	1.20	85.0	Pg	08:33:19.826	0.6	T__		___			226573	FDSN	SK	--	BUD	iLoc	HHZ	???	_
OJC	1.45	342.8	Pn	08:33:24.379	0.4	T__	88.7	___	ML	2.3	226576	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=0)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/04	09:24:35.82	1.03	0.81	47.9056	16.1079	6.8	4.2	41	0.0f		7	4	139	0.17	1.17	sx	BUD	18002782	BUD			230

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.17	277.9	Pg	09:24:39.103	-0.3					T__		121.8		___	ML	0.9	226626	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.17	277.9	Lg	09:24:41.617	-0.3					T__				___		226627	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
RONA	0.24	148.3	Pg	09:24:40.660	-0.3					T__				___		226629	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.24	148.3	Lg	09:24:44.280	-0.2					T__				___		226628	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.77	211.3	Lg	09:25:01.673	1.4					T__				___		226630	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.17	9.3	Pg	09:24:58.828	0.5					T__		27.1		___	ML	1.6	226632	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.17	9.3	Lg	09:25:16.006	0.4					T__				___		226631	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/07/04	09:52:48.41	1.01	0.74	45.9997	22.7219	7.7	4.2	49	0.0f		8	5	127	0.17	0.92	sx	BUD	18002784	BUD				196

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.3	4 BUD	18002784

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.17	132.5	Pg	09:52:51.746	0.1					T__		990.8		___	ML	1.8	226657	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.17	132.5	Lg	09:52:54.659	0.5					T__				___		226656	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
GZR	0.61	176.4	Pg	09:52:59.919	-0.2					T__		34.1		___	ML	1.4	226658	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.61	176.4	Lg	09:53:08.658	-0.1					T__				___		226659	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									

SIRR	0.79	290.3	Pg	09:53:04.535	0.1	T__	18.9	___	ML	1.2	226662	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.79	290.3	Lg	09:53:16.349	0.3	T__		---			226661	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																			
(Station ML: 1.2 magdef=1)																			
DRGR	0.79	359.5	Pg	09:53:04.207	-0.1	T__	42.6	---	ML	1.6	226660	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			
LOT	0.92	126.6	Lg	09:53:17.940	-1.5	T__		---			226663	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/05	04:37:23.83	0.79	0.70	47.7656	18.2196	3.3	2.9	109	5.2	7.5	20	14	55	0.08	1.68	ke	BUD	18002792	BUD			85

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.0	5 BUD	18002792

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SRO	0.08	52.9	Pg	04:37:25.754	-0.1					T__		3386.3		---	ML	2.0	226974	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	0.08	52.9	Lg	04:37:28.283	0.6					T__				---		226983	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
HU09A	0.17	139.1	Pg	04:37:27.544	0.0					T__		357.0		---	ML	1.3	226975	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.17	139.1	Lg	04:37:30.319	-0.4					T__				---		226984	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU08A	0.39	211.0	Pg	04:37:31.314	-0.5					T__		88.9		---	ML	1.3	226978	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.39	211.0	Lg	04:37:38.006	-0.1					T__				---		226977	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
CSKK	0.40	176.1	Pg	04:37:32.501	0.5					T__		250.5		---	ML	1.8	226976	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.40	176.1	Lg	04:37:38.330	-0.5					T__				---		226985	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU10A	0.54	81.3	Lg	04:37:44.093	0.4					T__				---		226986	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
EGYH	0.69	240.2	Lg	04:37:47.259	-0.5					T__				---		226987	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	0.84	29.3	Pg	04:37:40.754	0.0					T__		11.8		---	ML	1.0	226980	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.84	29.3	Lg	04:37:51.678	-1.1					T__				---		226979	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
MODS	0.88	314.3	Pg	04:37:41.612	0.2					T__				---		226981	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.88	314.3	Lg	04:37:53.864	-0.7					T__				---		226982	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ET1H	1.12	83.6	Lg	04:38:02.950	-0.3					T__				---		226988	FDSN	HU	--	BUD	iLoc	HHN	???	_	
SOP	1.12	266.4	Sn	04:38:02.702	0.7					T__				---		226993	FDSN	HU	--	BUD	iLoc	HHN	???	_	
JAVC	1.15	341.7	Lg	04:38:04.274	0.1					T__				---		226989	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
RONA	1.30	267.8	Lg	04:38:07.540	1.2					T__				---		226990	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MORH	1.58	169.3	Lg	04:38:16.022	-1.5					T__				---		226991	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOVH	1.68	182.8	Lg	04:38:19.891	0.1					T__				---		226992	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/05	07:37:59.03	0.98	0.73	47.3613	18.3766	7.2	4.5	146	0.0f		12	10	108	0.08	1.29	sx	BUD	18002794	BUD			126

Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.08	271.3	Pg	07:38:01.278	0.0					T__		2143.4		---	ML	1.9	227024	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.08	271.3	Lg	07:38:03.195	-0.3					T__				---		227025	FDSN	HU	--	BUD	iLoc	HHN	???	?	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU09A	0.28	0.8	Lg	07:38:10.115	-0.2					T__				---		227026	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.32	283.0	Pg	07:38:07.113	1.3					T__		123.4		---	ML	1.3	227033	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.32	283.0	Lg	07:38:10.399	-1.1					T__				---		227032	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU10A	0.65	41.7	Lg	07:38:22.531	-0.7					T__				---		227027	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	1.14	62.3	Sn	07:38:38.892	0.4					T__				---		227030	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.16	170.8	Sn	07:38:38.454	-0.6					T__				---		227028	FDSN	HU	--	BUD	iLoc	HHE	???	_	
PSZ	1.17	60.9	Sn	07:38:39.184	-0.2					T__				---		227031	FDSN	GE	--	BUD	iLoc	HHE	???	_	
VYHS	1.17	15.1	Sn	07:38:38.965	-0.5					T__				---		227029	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MODS	1.25	324.3	Sn	07:38:40.890	-0.6					T__				---		227034	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KOVH	1.29	188.6	Sn	07:38:42.517	0.3					T__				---		227035	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/06	05:59:48.01	0.96	0.42	47.9498	16.0590	5.7	4.0	15	0.0f		8	5	113	0.13	1.14	sx	BUD	18002798	BUD			223

Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.13	260.8	Pg	05:59:50.937	0.0					T__		127.8		---	ML	0.8	227165	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.13	260.8	Lg	05:59:53.070	0.0					T__				---		227168	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
RONA	0.30	147.3	Pg	05:59:53.951	-0.2					T__				---		227166	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.30	147.3	Lg	05:59:58.146	-0.3					T__				---		227169	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	0.43	128.2	Lg	06:00:03.642	0.8					T__				---		227171	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MODS	0.92	62.1	Lg	06:00:20.864	-0.0					T__				---		227172	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.14	11.2	Pg	06:00:09.912	0.1					T__		25.3		---	ML	1.5	227167	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.14	11.2	Lg	06:00:26.299	-0.3					T__				---		227170	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/06	06:36:02.94	1.63	0.75	46.0543	22.9251	13.1	5.2	64	0.0f		8	5	196	0.17	1.01	sx	BUD	18002800	BUD			260

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	3 BUD	18002800

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DEV	0.17	185.1	Pg	06:36:06.594	0.4					T__		567.3		---	ML	1.5	227241	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.17	185.1	Lg	06:36:08.323	-0.3					T__				---		227244	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

GZR	0.67	189.0	Pg	06:36:15.900	0.1	T__	37.3	---	ML	1.4	227242	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.67	189.0	Lg	06:36:24.514	-0.8	T__		---			227245	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			
DRGR	0.75	348.7	Lg	06:36:29.117	-1.1	T__		---			227246	FDSN	RO	--	BUD	iLoc	HHN	???	_
SIRR	0.90	284.1	Pg	06:36:21.807	0.5	T__	21.9	---	ML	1.3	227243	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.90	284.1	Lg	06:36:34.113	-0.2	T__		---			227247	FDSN	RO	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.3 magdef=1)																			
(Station ML: 1.3 magdef=1)																			
BZS	1.01	244.9	Lg	06:36:36.241	-0.7	T__		---			227248	FDSN	RO	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/06	07:07:07.25	1.05	1.07	47.9712	16.6626	9.0	3.8	129	0.0f		9	6	176	0.37	1.11	sx	BUD	18002802	BUD			185

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	3 BUD	18002802

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.37	222.4	Pg	07:07:14.423	-0.4					T__						227277	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.37	222.4	Lg	07:07:19.076	-0.8					T__						227276	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.54	265.7	Pg	07:07:17.983	-0.1					T__	31.0				ML	1.3	227274	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.54	265.7	Lg	07:07:26.237	1.0					T__						227275	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
MODS	0.58	45.4	Lg	07:07:27.896	-0.6					T__						227278	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ARSA	1.06	227.3	Lg	07:07:42.372	1.5					T__						227281	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.11	350.8	Pg	07:07:28.179	-0.3					T__	21.9				ML	1.5	227280	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.11	350.8	Lg	07:07:43.594	-1.2					T__						227279	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
JAVC	1.11	36.7	Pg	07:07:30.876	1.0					T__	47.7				ML	1.8	227282	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/07/06	07:37:33.33	0.84	1.01	48.2694	19.9056	4.0	3.5	143	0.0f		14	9	80	0.35	1.60	sx	BUD	18002804	BUD					128

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	6 BUD	18002804

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.35	181.2	Pg	07:37:41.065	-0.1					T__	146.0				ML	1.4	227315	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.35	181.2	Lg	07:37:47.134	0.0					T__						227316	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
ET1H	0.39	183.4	Lg	07:37:48.368	0.3					T__						227321	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.44	109.3	Pg	07:37:42.805	0.1					T__	78.3				ML	1.4	227317	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.44	109.3	Lg	07:37:48.894	-1.1					T__						227323	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									

KECS	0.44	60.8	Pg	07:37:42.602	0.3	T__	191.9	___	ML	1.8	227318	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=0)																			
JOS	0.48	61.6	Pg	07:37:42.886	-0.1	T__	82.8	___	ML	1.6	227319	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.48	61.6	Lg	07:37:50.512	0.1	T__		---			227322	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			
HU10A	0.73	234.8	Lg	07:37:59.148	-0.9	T__		---			227324	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
VYHS	0.75	287.9	Pg	07:37:49.116	0.6	T__	10.6	---	ML	0.9	227320	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.75	287.9	Lg	07:37:57.653	-1.8	T__		---			227328	FDSN	SK	--	BUD	iLoc	HHE	???	_
(Reading ML: 0.9 magdef=1)																			
(Station ML: 0.9 magdef=0)																			
NIE	1.18	12.6	Pg	07:37:56.074	0.5	T__	13.5	---	ML	1.3	227325	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.18	12.6	Lg	07:38:11.529	-1.3	T__		---			227326	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.3 magdef=1)																			
(Station ML: 1.3 magdef=1)																			
JAVC	1.60	292.5	Sn	07:38:26.107	1.8	T__		---			227327	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/06	07:42:24.27	0.87	0.73	48.5867	18.8427	6.1	4.2	29	0.0f		10	6	164	0.09	1.21	sx	BUD	18002806	BUD			271

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.0	6 BUD	18002806

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.09	182.7	Pg	07:42:26.978	0.6					T__		333.0		_c_	ML	1.1	227363	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.09	182.7	Lg	07:42:27.843	-0.3					T__				---		227364	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
JAVC	0.82	289.8	Pg	07:42:41.539	0.4					T__		47.5		---	ML	1.6	227370	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.82	289.8	Lg	07:42:53.063	-0.7					T__				---		227365	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
PSZ	0.97	133.2	Pg	07:42:43.776	-0.9					T__		32.1		---	ML	1.5	227371	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
ET1H	0.99	135.5	Pg	07:42:45.505	0.6					T__		28.2		---	ML	1.5	227372	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
JOS	1.13	94.0	Pg	07:42:47.633	1.0					T__		24.2		---	ML	1.5	227367	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.13	94.0	Lg	07:43:02.785	-0.2					T__				---		227366	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU02A	1.21	111.9	Pn	07:42:48.345	-0.2					T__		21.8		---	ML	1.5	227368	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.21	111.9	Sn	07:43:05.226	-0.5					T__				---		227369	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/06	08:08:05.11	0.89	0.67	47.5346	18.7134	6.2	3.7	171	0.0f		13	10	137	0.22	1.35	sx	BUD	18002808	BUD			175

Magnitude Err Nsta Author OrigID
ML 1.6 0.2 4 BUD 18002808

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BUD	0.22	103.5	Lg	08:08:14.474	0.2					T__						227409	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU09A	0.25	295.0	Lg	08:08:15.361	0.1					T__						227418	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CSKK	0.35	241.0	Lg	08:08:19.194	0.2					T__						227419	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	0.37	33.4	Lg	08:08:20.340	0.8					T__						227408	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.55	259.4	Lg	08:08:24.858	-0.5					T__						227420	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	0.85	65.8	Pg	08:08:22.161	-1.0					T__		32.6			ML	1.5	227411	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.85	65.8	Lg	08:08:35.188	-0.7					T__						227410	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
PSZ	0.89	63.8	Pg	08:08:23.486	-0.4					T__		53.7			ML	1.7	227413	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
VYHS	0.96	4.9	Pg	08:08:24.629	-0.1					T__		13.6			ML	1.2	227412	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.96	4.9	Lg	08:08:38.142	-0.7					T__						227414	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
MODS	1.28	311.5	Sn	08:08:47.925	-0.2					T__						227415	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	1.35	63.6	Pn	08:08:32.180	0.8					T__		23.0			ML	1.6	227417	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.35	63.6	Sn	08:08:50.872	0.8					T__						227416	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/06	08:24:57.56	1.23	0.56	46.0611	22.8034	9.3	4.5	44	0.0f		10	6	136	0.19	0.94	sx	BUD	18002810	BUD			206

Magnitude Err Nsta Author OrigID
ML 1.6 0.0 4 BUD 18002810

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.19	158.6	Pg	08:25:01.375	0.2					T__		667.1			ML	1.7	227474	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.19	158.6	Lg	08:25:03.803	-0.1					T__						227473	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
GZR	0.67	181.6	Pg	08:25:10.519	0.1					T__		58.2			ML	1.6	227475	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.67	181.6	Lg	08:25:19.851	-0.0					T__						227477	FDSN	RO	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
DRGR	0.73	355.0	Lg	08:25:23.838	-0.4					T__						227478	FDSN	RO	--	BUD	iLoc	HHE	???	_	
SIRR	0.82	285.0	Pg	08:25:14.725	0.4					T__		53.0			ML	1.7	227480	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.82	285.0	Lg	08:25:25.375	-0.9					T__						227479	FDSN	RO	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
LOT	0.91	131.8	Lg	08:25:27.592	-0.8					T__						227476	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	0.94	242.2	Pg	08:25:16.092	0.2					T__		23.8			ML	1.4	227481	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.94	242.2	Lg	08:25:28.679	-0.5					T__						227482	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/06	09:14:32.15	1.00	1.29	48.4959	20.7764	6.7	5.1	128	0.0f		13	9	97	0.16	1.29	sx	BUD	18002814	BUD			154

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	4 BUD	18002814

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.16	270.1	Pg	09:14:35.482	-0.0					T__		354.2		---	ML	1.3	227560	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.16	270.1	Lg	09:14:39.002	0.8					T__				---		227569	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KECS	0.19	266.4	Pg	09:14:35.987	-0.3					T__		888.5		---	ML	1.8	227561	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.19	266.4	Lg	09:14:40.074	0.6					T__				---		227570	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU02A	0.41	204.3	Lg	09:14:49.359	1.7					T__				---		227562	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.83	225.9	Lg	09:15:00.849	-1.2					T__				---		227563	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.86	224.8	Lg	09:15:04.270	1.3					T__				---		227568	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.98	341.4	Pg	09:14:52.110	1.5					T__		14.2		---	ML	1.2	227564	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.98	341.4	Lg	09:15:03.236	-1.2					T__				---		227571	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KOLS	1.08	65.6	Lg	09:15:07.808	-1.8					T__				---		227566	FDSN	SK	--	BUD	iLoc	HHN	???	_	
TRPA	1.23	106.6	Sn	09:15:13.310	-0.6					T__				---		227567	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.29	270.6	Pn	09:14:57.127	-0.3					T__		12.8		---	ML	1.3	227565	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.29	270.6	Sn	09:15:13.998	-1.4					T__				---		227572	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/06	10:14:33.32	1.56	0.68	47.9019	20.1361	14.6	3.3	155	0.0f		12	7	213	0.16	1.05	sx	BUD	18002816	BUD			238

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.0	5 BUD	18002816

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.16	275.9	Pg	10:14:37.909	0.5					T__		488.4		---	ML	1.4	227604	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.16	275.9	Lg	10:14:40.539	-0.3					T__				---		227615	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
ET1H	0.18	262.8	Pg	10:14:38.071	0.5					T__		349.3		---	ML	1.3	227605	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.18	262.8	Lg	10:14:40.701	-0.2					T__				---		227607	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU02A	0.34	49.7	Pg	10:14:41.150	0.3					T__		107.5		---	ML	1.3	227609	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.34	49.7	Lg	10:14:45.681	-1.0					T__				---		227608	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU03A	0.36	270.5	Lg	10:14:46.102	-0.8					T__				---		227610	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

KECS	0.63	21.8	Lg	10:14:56.277	0.7	T__										227611	FDSN	SK	--	BUD	iLoc	EHE	???	-
JOS	0.65	24.3	Pg	10:14:46.608	0.2	T__					25.0	---	ML	1.3	227606	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	-	
JOS	0.65	24.3	Lg	10:14:56.520	0.1	T__						---			227612	FDSN	ZJ	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
VYHS	1.05	304.7	Pg	10:14:54.976	0.4	T__					13.6	---	ML	1.2	227614	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	-	
VYHS	1.05	304.7	Sn	10:15:09.784	-1.0	T__						---			227613	FDSN	SK	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.2 magdef=1)																								
(Station ML: 1.2 magdef=0)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/06	15:17:42.95	1.49	0.81	46.1270	21.5457	17.1	4.5	97	0.0f		6	3	214	0.16	1.13	sx	BUD	18002820	BUD			315

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.1	3 BUD	18002820

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SIRR	0.16	29.4	Pg	15:17:47.183	0.4					T__		152.8		---	ML	0.9	227728	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	-
SIRR	0.16	29.4	Lg	15:17:48.775	-1.1					T__				---		227729	FDSN	RO	--	BUD	iLoc	HHN	???	-	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
BZS	0.51	174.4	Pg	15:17:53.273	0.2					T__		20.3		---	ML	1.0	227731	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	-
BZS	0.51	174.4	Lg	15:18:00.124	-0.4					T__				---		227730	FDSN	RO	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
GZR	1.13	130.0	Pg	15:18:04.968	0.5					T__		23.9		---	ML	1.5	227732	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	-
GZR	1.13	130.0	Lg	15:18:19.986	-0.3					T__				---		227733	FDSN	RO	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/07	06:34:06.79	0.84	0.66	47.3613	18.3780	6.5	4.4	144	0.0f		14	11	108	0.08	1.45	sx	BUD	18002822	BUD			126

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.5	3 BUD	18002822

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.08	271.3	Pg	06:34:09.153	0.1					T__		3112.9		---	ML	2.0	227764	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
CSKK	0.08	271.3	Lg	06:34:10.832	-0.5					T__				---		227768	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
HU09A	0.28	0.6	Lg	06:34:18.256	0.2					T__				---		227765	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
SRO	0.45	354.5	Lg	06:34:24.904	0.7					T__				---		227769	FDSN	SK	--	BUD	iLoc	EHN	???	-	
HU10A	0.65	41.6	Lg	06:34:30.721	-0.3					T__				---		227770	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
ET1H	1.14	62.3	Sn	06:34:46.308	0.1					T__				---		227771	FDSN	HU	--	BUD	iLoc	HHN	???	-	
MORH	1.16	170.9	Sn	06:34:46.294	-0.5					T__				---		227766	FDSN	HU	--	BUD	iLoc	HHN	???	-	
PSZ	1.17	60.9	Pn	06:34:29.907	-0.6					T__		32.7		---	ML	1.7	227774	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	-
PSZ	1.17	60.9	Sn	06:34:47.842	0.7					T__				---		227767	FDSN	GE	--	BUD	iLoc	HHE	???	-	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

VYHS	1.17	15.0	Pn	06:34:30.396	-0.1	T__	14.0	___	ML	1.3	227773	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.17	15.0	Sn	06:34:46.822	-0.4	T__		---			227772	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																			
(Station ML: 1.3 magdef=1)																			
MODS	1.26	324.2	Sn	06:34:48.720	-0.5	T__		---			227775	FDSN	SK	--	BUD	iLoc	HHN	???	_
KOVH	1.29	188.6	Sn	06:34:51.460	1.5	T__		---			227776	FDSN	HU	--	BUD	iLoc	HHN	???	_
RONA	1.45	284.3	Sn	06:34:54.428	0.3	T__		---			227777	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/07	07:18:34.79	1.05	0.11	46.1099	18.0963	7.4	3.2	103	0.0f		7	4	150	0.02	0.43	sx	BUD	18002824	BUD			209

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.5	3 BUD	18002824

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.02	173.4	Pg	07:18:35.810	0.0					T__		1266.3		_c_	ML	1.5	227803	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.02	173.4	Lg	07:18:37.156	0.1					T__				---		227802	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
A273A	0.28	225.3	Lg	07:18:44.864	-0.2					T__				---		227804	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
MORH	0.39	74.4	Pg	07:18:43.108	-0.0					T__		53.2		---	ML	1.1	227800	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.39	74.4	Lg	07:18:49.602	-0.0					T__				---		227801	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
A266A	0.43	15.6	Pg	07:18:44.018	0.1					T__		274.6		---	ML	1.9	227805	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.43	15.6	Lg	07:18:50.937	0.0					T__				---		227806	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/07	08:09:58.97	0.73	0.97	48.3937	18.4979	5.2	3.5	168	0.0f		16	13	89	0.25	1.63	sx	BUD	18002826	BUD			115

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	5 BUD	18002826

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.25	65.9	Pg	08:10:04.713	0.5					T__		77.2		---	ML	0.9	227845	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.25	65.9	Lg	08:10:08.597	0.5					T__				---		227846	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=0)																									
A338A	0.39	194.5	Lg	08:10:13.712	-0.1					T__				---		227847	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
SRO	0.59	192.1	Lg	08:10:21.060	0.2					T__				---		227848	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU10A	0.65	147.4	Lg	08:10:21.766	-1.1					T__				---		227842	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JAVC	0.72	310.6	Pg	08:10:13.639	-0.2					T__		87.1		---	ML	1.8	227849	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
MODS	0.81	269.0	Pg	08:10:16.493	0.9					T__				---		227850	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
PSZ	1.05	116.4	Pn	08:10:20.738	-0.3					T__		44.8		---	ML	1.7	227852	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.05	116.4	Sn	08:10:35.905	-0.5					T__				---		227851	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1)																									

(Station ML: 1.7 magdef=1
ET1H 1.05 118.7 Pn 08:10:19.096 -1.9 T__ 28.6 ___ ML 1.5 227840 FDSN HU -- BUD iLoc HHZ HHZ _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
KECS 1.33 85.4 Sn 08:10:43.490 0.4 T__ 227853 FDSN SK -- BUD iLoc EHN ??? _
JOS 1.36 84.9 Pg 08:10:27.430 1.6 T__ 35.1 ___ ML 1.8 227844 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 1.36 84.9 Sn 08:10:44.180 0.2 T__ 227843 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
HU02A 1.38 100.6 Sn 08:10:45.475 0.9 T__ 227841 FDSN ZJ 00 BUD iLoc HHN ??? _
MORC 1.52 336.0 Sn 08:10:46.883 -1.1 T__ 227854 FDSN CZ -- BUD iLoc HHN ??? _
RONA 1.63 245.6 Lg 08:10:53.019 0.9 T__ 227855 FDSN OE -- BUD iLoc HHE ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/07	08:27:46.04	0.93	1.23	48.5294	17.4907	6.7	3.1	125	0.0f		10	7	130	0.21	1.25	sx	BUD	18002828	BUD			202

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.21	222.4	Pg	08:27:49.763	-1.1					T__						227883	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.21	222.4	Lg	08:27:54.629	-0.2					T__						227886	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.35	19.8	Pg	08:27:53.000	-0.6					T__	125.3				ML	1.4	227884	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.35	19.8	Lg	08:27:58.867	-0.7					T__						227892	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																									
VYHS	0.90	91.8	Lg	08:28:18.124	1.0					T__						227887	FDSN	SK	--	BUD	iLoc	HHE	???	_	
KRUC	0.90	306.8	Lg	08:28:16.915	0.4					T__						227891	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
RONA	1.15	224.4	Pg	08:28:09.156	0.3					T__						227888	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.15	224.4	Lg	08:28:25.349	1.5					T__						227885	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	1.24	241.7	Lg	08:28:27.910	1.3					T__						227890	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MORC	1.25	1.5	Lg	08:28:28.461	1.8					T__						227889	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/07	08:49:19.75	0.83	1.58	48.1994	21.1907	5.9	3.9	167	0.0f		19	11	107	0.10	1.75	sx	BUD	18002830	BUD			156

Magnitude Err Nsta Author OrigID
ML 1.7 0.1 7 BUD 18002830

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.10	18.7	Pg	08:49:21.402	-0.9					T__	14306.1				ML	2.7	227927	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.10	18.7	Lg	08:49:23.223	-1.5					T__						227935	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=0																									
HU02A	0.45	260.4	Pg	08:49:29.858	0.5					T__	75.8				ML	1.4	227929	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.45	260.4	Lg	08:49:34.511	-2.3					T__						227936	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																									
JOS	0.53	304.6	Pg	08:49:30.546	0.2					T__	64.3				ML	1.6	227928	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.53	304.6	Lg	08:49:37.626	-0.8					T__						227937	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1																									

(Station ML: 1.6 magdef=1																	
KECS	0.55	301.4	Lg	08:49:38.152	-1.1	T__			227930	FDSN	SK	-- BUD	iLoc	EHE ???	_		
TRPA	0.91	93.9	Pg	08:49:37.343	-0.0	T__	124.4	---	ML	2.1	227931	FDSN	HU	-- BUD	iLoc	HHZ HHZ	_
TRPA	0.91	93.9	Lg	08:49:48.550	-3.7	T__		---			227938	FDSN	HU	-- BUD	iLoc	HHN ???	_
(Reading ML: 2.1 magdef=1																	
(Station ML: 2.1 magdef=1																	
PSZ	0.91	252.6	Pg	08:49:39.546	0.5	T__	59.4	---	ML	1.8	227940	FDSN	GE	-- BUD	iLoc	HHZ HHZ	_
PSZ	0.91	252.6	Lg	08:49:52.088	-0.7	T__		---			227939	FDSN	GE	-- BUD	iLoc	HHN ???	_
(Reading ML: 1.8 magdef=1																	
(Station ML: 1.8 magdef=1																	
ET1H	0.94	250.6	Pg	08:49:40.094	0.6	T__	45.8	---	ML	1.7	227932	FDSN	HU	-- BUD	iLoc	HHZ HHZ	_
ET1H	0.94	250.6	Lg	08:49:52.191	-1.1	T__		---			227941	FDSN	HU	-- BUD	iLoc	HHN ???	_
(Reading ML: 1.7 magdef=1																	
(Station ML: 1.7 magdef=1																	
KOLS	1.03	44.0	Pg	08:49:40.741	1.4	T__		---			227933	FDSN	SK	-- BUD	iLoc	HHZ ???	_
KOLS	1.03	44.0	Lg	08:49:53.081	-2.8	T__		---			227942	FDSN	SK	-- BUD	iLoc	HHN ???	_
NIE	1.35	334.6	Pn	08:49:46.972	1.0	T__	21.7	---	ML	1.6	227934	FDSN	PL	-- BUD	iLoc	BHZ BHZ	_
NIE	1.35	334.6	Sn	08:50:04.733	0.1	T__		---			227943	FDSN	PL	-- BUD	iLoc	BHE ???	_
(Reading ML: 1.6 magdef=1																	
(Station ML: 1.6 magdef=1																	
VYHS	1.60	281.5	Sn	08:50:11.932	1.3	T__		---			227944	FDSN	SK	-- BUD	iLoc	HHN ???	_
DRGR	1.75	143.2	Sn	08:50:15.044	0.7	T__		---			227945	FDSN	RO	-- BUD	iLoc	HHN ???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/07	10:00:34.70	0.87	1.47	48.1238	16.9031	5.7	3.0	127	0.0f		13	8	89	0.35	1.20	sx	BUD	18002834	BUD			163

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	3 BUD	18002834

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.35	44.9	Pg	10:00:41.399	-0.9					T__				---		228065	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.35	44.9	Lg	10:00:46.921	-1.5					T__				---		228066	FDSN	SK	--	BUD	iLoc	HHN	???	_	
SOP	0.50	207.9	Pg	10:00:45.073	0.3					T__		55.1		---	ML	1.4	228070	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.50	207.9	Lg	10:00:52.112	0.5					T__				---		228071	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=1																									
RONA	0.59	224.1	Pg	10:00:47.505	1.0					T__				---		228073	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.59	224.1	Lg	10:00:54.869	0.4					T__				---		228072	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.73	254.8	Pg	10:00:46.413	-2.7					T__		31.8		---	ML	1.4	228074	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.73	254.8	Lg	10:00:59.077	0.4					T__				---		228076	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=1																									
JAVC	0.90	34.5	Pg	10:00:55.367	2.3					T__		61.7		---	ML	1.8	228077	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.90	34.5	Lg	10:01:08.354	1.5					T__				---		228067	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=1																									
HU08A	0.98	134.8	Lg	10:01:07.980	-1.4					T__				---		228075	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KRUC	1.00	340.4	Lg	10:01:08.698	0.1					T__				---		228068	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
VRAC	1.20	350.3	Lg	10:01:14.767	-0.4					T__				---		228069	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/07	10:49:49.46	0.96	1.30	47.8881	16.0732	6.0	4.0	30	0.0f		7	5	84	0.15	1.19	sx	BUD	18002836	BUD			159

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.15	285.9	Pg	10:49:52.181	-0.5					T__		313.9		---	ML	1.2	228098	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	285.9	Lg	10:49:54.993	0.1					T__				---		228099	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
RONA	0.24	141.3	Pg	10:49:53.941	-0.6					T__				---		228101	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.24	141.3	Lg	10:49:57.805	-0.3					T__				---		228100	FDSN	OE	--	BUD	iLoc	HHE	???	_	
ARSA	0.74	210.5	Lg	10:50:14.989	1.9					T__				---		228102	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.94	58.5	Lg	10:50:24.639	1.5					T__				---		228103	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.19	10.2	Lg	10:50:29.817	-0.2					T__				---		228104	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/07/08	05:16:18.28	0.37	0.89	47.3011	18.2868	4.9	3.5	89	0.0A	0.0	9	8	111	0.06	1.25	m	kx	BUD	18002840	BUD			360
2022/07/08	05:16:15.87	0.99	0.44	47.3167	18.3081f				0.0f		9	8	107	0.06	1.24		kx	BUD_GT	18002841	BUD_GT			138
(locality : Magyaralmás Hungary)																							
(GT info : GT2 explosion)																							

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.06	325.1	Pg	05:16:17.556	-0.1					T__		1337.3		---	ML	1.6	228155	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	325.1	Lg	05:16:19.363	-0.3					T__				---		228158	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
HU08A	0.29	293.8	Lg	05:16:27.696	0.4					T__				---		228159	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU09A	0.33	8.9	Lg	05:16:29.391	0.6					T__				---		228160	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORH	1.13	168.1	Lg	05:16:54.041	-0.5					T__				---		228161	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	1.20	61.4	Sn	05:16:56.712	-0.2					T__				---		228162	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.23	16.6	Lg	05:16:59.014	0.3					T__				---		228156	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	1.23	60.1	Sn	05:16:58.940	0.7					T__				---		228157	FDSN	GE	--	BUD	iLoc	HHN	???	_	
KOVH	1.24	186.7	Sn	05:16:57.561	0.0					T__				---		228163	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/08	05:44:21.76	1.22	1.19	46.9887	22.8638	9.9	8.0	124	0.0f		9	6	129	0.22	1.62	sx	BUD	18002842	BUD			248

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	3 BUD	18002842

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.22	208.0	Pg	05:44:26.731	0.2					T__		170.9		---	ML	1.2	228184	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.22	208.0	Lg	05:44:28.447	-2.0					T__				---		228191	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
CJR	0.57	118.4	Lg	05:44:41.320	-0.8					T__				---		228186	FDSN	RO	--	BUD	iLoc	HHE	???	_	
SIRR	1.10	229.4	Lg	05:44:59.178	-0.2					T__				---		228185	FDSN	RO	--	BUD	iLoc	HHN	???	_	

TRPA	1.16	349.2	Sn	05:45:00.947	-0.9	T__									228192	FDSN	HU	--	BUD	iLoc	HHN	???	_	
GZR	1.60	182.2	Pn	05:44:52.107	0.8	T__					20.4		---	ML	1.7	228188	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.60	182.2	Sn	05:45:12.119	-0.5	T__							---		228187	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
BZS	1.62	212.7	Pn	05:44:52.026	0.4	T__					26.7		---	ML	1.8	228189	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	1.62	212.7	Sn	05:45:14.448	1.3	T__							---		228190	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/08	07:10:30.02	0.96	0.45	47.3458	16.4031	6.3	4.6	71	0.0f		9	6	79	0.22	1.19	sx	BUD	18002844	BUD			157

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A260A	0.22	106.8	Lg	07:10:38.266	-0.0					T__						228228	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
RONA	0.36	348.5	Pg	07:10:37.643	0.1					T__						228229	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.36	348.5	Lg	07:10:42.626	-0.1					T__						228230	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.61	261.3	Lg	07:10:48.923	-0.5					T__						228231	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.69	328.1	Pg	07:10:44.217	0.5					T__		53.7		---	ML	1.6	228233	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.69	328.1	Lg	07:10:53.006	0.2					T__						228232	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KOGS	0.90	186.7	Pg	07:10:47.885	0.1					T__		66.4		---	ML	1.8	228235	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.90	186.7	Lg	07:10:59.858	0.4					T__						228234	FDSN	SL	--	BUD	iLoc	BHE	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
MODS	1.19	29.5	Sn	07:11:10.031	-0.7					T__						228236	FDSN	SK	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/08	07:27:43.15	0.88	1.28	48.5184	17.5045	6.3	3.4	129	0.0f		9	5	135	0.21	1.25	sx	BUD	18002846	BUD			208

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.3	3 BUD	18002846

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.21	226.3	Pg	07:27:46.835	-1.1					T__						228259	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.21	226.3	Lg	07:27:50.834	-1.0					T__						228263	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.36	17.8	Pg	07:27:49.811	-1.1					T__		97.3		---	ML	1.3	228260	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.36	17.8	Lg	07:27:56.357	-0.6					T__						228264	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
VYHS	0.89	91.1	Lg	07:28:15.217	1.3					T__						228266	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.91	307.0	Pg	07:28:00.730	0.1					T__		31.7		---	ML	1.5	228261	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.91	307.0	Lg	07:28:14.469	0.4					T__						228265	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
CONA	1.25	242.3	Pn	07:28:09.263	1.3					T__		34.2		---	ML	1.7	228267	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.25	242.3	Lg	07:28:25.355	1.6					T__						228262	FDSN	OE	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/08	09:00:40.73	1.00	1.21	46.0922	22.0180	7.6	4.5	53	0.0f		8	5	94	0.30	1.38	sx	BUD	18002850	BUD			183

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.3	3 BUD	18002850

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SIRR	0.30	305.3	Pg	09:00:47.951	0.6					T__		68.6		___	ML	1.0	228343	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.30	305.3	Lg	09:00:51.619	-0.9					T__				___		228344	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									
BZS	0.55	210.7	Pg	09:00:52.311	0.7					T__		22.3		___	ML	1.2	228346	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.55	210.7	Lg	09:00:58.608	-1.0					T__				___		228345	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
DRGR	0.85	34.2	Lg	09:01:09.335	-1.2					T__				___		228349	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	0.88	142.5	Pg	09:00:58.470	1.0					T__		24.9		___	ML	1.4	228347	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.88	142.5	Lg	09:01:08.366	-1.5					T__				___		228348	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
LOT	1.38	117.1	Sn	09:01:26.083	-0.4					T__				___		228350	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/07/08	09:11:51.37	0.79	0.71	48.5436	20.7663	6.1	3.4	4	0.0f		19	12	87	0.16	1.79	sx	BUD	18002852	BUD					127

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	8 BUD	18002852

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.16	252.5	Pg	09:11:54.759	0.0					T__		640.9		___	ML	1.5	228390	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.16	252.5	Lg	09:11:58.237	0.8					T__				___		228400	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
KECS	0.20	252.2	Pg	09:11:55.371	-0.1					T__		1200.3		___	ML	1.9	228392	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.20	252.2	Lg	09:11:59.433	0.7					T__				___		228391	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0																									
ABAH	0.40	128.0	Pg	09:11:59.872	0.2					T__		138.1		___	ML	1.6	228394	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.40	128.0	Lg	09:12:06.728	0.1					T__				___		228401	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
HU02A	0.45	201.0	Pg	09:12:00.757	-0.2					T__		57.1		___	ML	1.3	228393	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.45	201.0	Lg	09:12:09.093	0.8					T__				___		228402	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0																									
PSZ	0.86	223.3	Pg	09:12:08.782	-0.6					T__		81.2		___	ML	1.9	228395	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.86	223.3	Lg	09:12:22.714	0.4					T__				___		228403	FDSN	GE	--	BUD	iLoc	HHE	???	_	

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(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
ET1H 0.89 222.3 Pg 09:12:10.353 0.3 T__ 28.5 ___ ML 1.5 228396 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.89 222.3 Lg 09:12:23.444 0.2 T__ ___ 228404 FDSN HU -- BUD iLoc HHE ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
NIE 0.93 340.8 Pn 09:12:11.430 -0.3 T__ 21.1 ___ ML 1.3 228397 FDSN PL -- BUD iLoc BHZ BHZ _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
HU07A 0.95 125.8 Lg 09:12:26.558 1.5 T__ ___ 228405 FDSN ZJ 00 BUD iLoc HHN ??? _
KOLS 1.07 68.1 Lg 09:12:28.018 -0.3 T__ ___ 228406 FDSN SK -- BUD iLoc HHN ??? _
TRPA 1.25 108.6 Sn 09:12:32.651 -1.0 T__ ___ 228407 FDSN HU -- BUD iLoc HHN ??? _
VYHS 1.28 268.5 Pn 09:12:15.995 -0.6 T__ 14.8 ___ ML 1.4 228399 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.28 268.5 Sn 09:12:33.889 -0.6 T__ ___ 228398 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
OJC 1.79 339.7 Sn 09:12:48.170 1.1 T__ ___ 228408 FDSN PL -- BUD iLoc BHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/08	09:27:26.51	0.45	0.32	47.8620	19.1322	7.8	3.6	178	0.0A	0.0	6	5	169	0.08	0.66	m	kx BUD	18002854	BUD			360
2022/07/08	09:27:24.82	0.99	1.20	47.8327	19.1394f				0.0f		6	5	194	0.08	0.69		kx BUD_GT	18002855	BUD_GT			258

(locality : Sejce-Vác Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.08	278.8	Pg	09:27:27.957	1.0					T__		2784.5		___	ML	2.0	228454	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	09:27:28.516	-0.5					T__				___		228453	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0																									
HU03A	0.32	76.9	Lg	09:27:35.737	-1.3					T__				___		228455	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	0.50	84.3	Lg	09:27:42.730	-0.5					T__				___		228458	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.52	80.1	Lg	09:27:42.983	-1.4					T__				___		228456	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	0.69	343.1	Lg	09:27:47.762	-1.5					T__				___		228457	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/07/08	10:02:37.20	1.01	1.32	48.0122	19.5809	5.0	4.2	114	0.0f		13	8	141	0.11	1.15	sx	BUD	18002856	BUD				238

Magnitude Err Nsta Author OrigID
ML 1.5 0.0 5 BUD 18002856

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU03A	0.11	173.4	Pg	10:02:40.371	0.5					T__		822.9		___	ML	1.5	228487	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.11	173.4	Lg	10:02:41.649	-0.5					T__				___		228496	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
PSZ	0.23	113.9	Pg	10:02:42.069	-0.6					T__		569.6		___	ML	1.7	228485	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.23	113.9	Lg	10:02:45.538	-1.4					T__				___		228497	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									

(Station ML: 1.7 magdef=0
ET1H 0.24 124.2 Pg 10:02:42.051 -0.5 T__ 136.7 --- ML 1.1 228486 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.24 124.2 Lg 10:02:46.177 -0.5 T__ --- 228491 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.1 magdef=1
(Station ML: 1.1 magdef=0
HU02A 0.64 79.8 Pg 10:02:49.902 -0.8 T__ 59.6 --- ML 1.6 228488 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.64 79.8 Lg 10:03:01.259 0.4 T__ --- 228493 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
VYHS 0.69 314.4 Lg 10:03:00.096 -1.5 T__ --- 228492 FDSN SK -- BUD iLoc HHE ??? _
KECS 0.77 51.7 Lg 10:03:06.838 2.7 T__ --- 228494 FDSN SK -- BUD iLoc EHE ??? _
JOS 0.80 52.6 Pg 10:02:53.043 -0.2 T__ 39.4 --- ML 1.5 228490 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.80 52.6 Lg 10:03:05.386 0.0 T__ --- 228489 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
ABAH 1.15 75.0 Sn 10:03:18.878 2.0 T__ --- 228495 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/08	11:29:17.10	0.83	1.08	47.3556	17.6361	6.5	4.3	10	0.0f		14	10	125	0.21	1.40	sx	BUD	18002858	BUD			142

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.3	3 BUD	18002858

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU08A	0.21	68.7	Pg	11:29:22.999	1.1					T__		938.3		---	ML	1.9 228610	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.21	68.7	Lg	11:29:25.684	-0.3					T__				---		228609	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
CSKK	0.42	88.8	Lg	11:29:32.677	-0.8					T__				---		228603	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU09A	0.58	60.5	Lg	11:29:38.153	-0.7					T__				---		228604	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
RONA	0.97	291.3	Pg	11:29:36.662	0.2					T__				---		228611	FDSN	OE	--	BUD	iLoc	HHZ	???	_
MODS	1.05	346.8	Pg	11:29:37.907	-0.5					T__				---		228612	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	1.05	346.8	Sn	11:29:53.217	-1.2					T__				---		228602	FDSN	SK	--	BUD	iLoc	HHE	???	_
HU10A	1.06	61.9	Pg	11:29:39.074	0.3					T__	196.2			---	ML	2.4 228601	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	1.06	61.9	Sn	11:29:53.318	-1.2					T__				---		228605	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1																								
KOVH	1.31	165.7	Sn	11:29:59.464	-1.3					T__				---		228613	FDSN	HU	--	BUD	iLoc	HHN	???	_
CONA	1.33	296.2	Lg	11:30:01.835	1.4					T__				---		228607	FDSN	OE	--	BUD	iLoc	HHN	???	_
MORH	1.33	148.4	Pn	11:29:42.699	-0.3					T__	25.7			---	ML	1.7 228608	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.33	148.4	Sn	11:30:01.710	0.3					T__				---		228614	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
VYHS	1.40	34.9	Sn	11:30:04.751	1.7					T__				---		228606	FDSN	SK	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/09	08:47:53.65	1.02	0.09	46.1475	18.2935	10.7	3.7	157	0.0f		5	3	171	0.15	0.38	sx	BUD	18002866	BUD			282

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.15	246.3	Pg	08:47:57.269	0.0					T__		613.8		_c_	ML	1.5	228804	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.15	246.3	Lg	08:48:00.190	0.0					T__						228803	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
MORH	0.25	74.4	Pg	08:47:59.307	0.0					T__		259.0		---	ML	1.4	228801	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.25	74.4	Lg	08:48:03.653	-0.1					T__				---		228805	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
A266A	0.38	357.0	Lg	08:48:07.995	-0.0					T__				---		228802	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/11	07:48:00.52	1.55	0.43	48.0438	20.6950	9.7	4.8	135	0.0f		10	6	198	0.14	0.58	sx	BUD	18002874	BUD			266

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.3	4 BUD	18002874

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.14	304.6	Pg	07:48:03.863	-0.1					T__		723.4		---	ML	1.5	228964	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.14	304.6	Lg	07:48:06.372	-0.5					T__				---		228965	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
ABAH	0.44	55.1	Lg	07:48:16.689	-0.7					T__				---		228972	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.46	342.4	Pg	07:48:10.347	0.4					T__		125.7		---	ML	1.7	228967	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.46	342.4	Lg	07:48:17.012	-0.1					T__				---		228966	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
JOS	0.46	347.1	Pg	07:48:10.357	0.4					T__		39.5		---	ML	1.2	228968	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.46	347.1	Lg	07:48:16.921	-0.2					T__				---		228969	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
PSZ	0.55	257.2	Pg	07:48:12.734	0.2					T__		30.4		---	ML	1.3	228970	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.55	257.2	Lg	07:48:21.190	-0.1					T__				---		228971	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
ET1H	0.58	253.7	Lg	07:48:21.715	0.0					T__				---		228973	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/11	10:58:39.30	1.19	0.73	47.0857	19.4308	13.5	4.0	116	0.0f		7	4	191	0.85	1.03	sx	BUD	18002876	BUD			287

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.4	4 BUD	18002876

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ET1H	0.85	20.5	Pg	10:58:57.474	0.2					T__		41.0		---	ML	1.6	229046	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.85	20.5	Lg	10:59:10.593	0.6					T__				---		229047	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
PSZ	0.89	20.5	Pg	10:58:57.983	-0.3					T__		116.0		_c_	ML	2.1	229048	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.89	20.5	Lg	10:59:11.610	-0.3					T__				---		229049	FDSN	GE	--	BUD	iLoc	HHN	???	_	

(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1
HU09A 0.90 308.2 Pg 10:58:57.576 0.1 T__ 97.3 ___ ML 2.0 229045 FDSN ZJ 00 BUD iLoc HHZ HHZ _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
MORH 1.03 212.2 Pg 10:59:00.322 0.6 T__ 20.2 ___ ML 1.4 229051 FDSN HU -- BUD iLoc HHZ HHZ _
MORH 1.03 212.2 Lg 10:59:13.644 -1.1 T__ ___ 229050 FDSN HU -- BUD iLoc HHE ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/12	07:45:33.42	4.44	0.83	46.8323	22.7819	29.7	10.3	7	0.0f		6	4	278	0.06	1.55	sx	BUD	18002880	BUD			305

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
DRGR	0.06	230.1	Pg	07:45:35.016	-0.1					T__		223.0		___	ML	0.8 229105	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.06	230.1	Lg	07:45:36.568	-0.1					T__				___		229107	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1																								
SIRR	0.96	234.3	Lg	07:46:07.357	0.8					T__				___		229108	FDSN	RO	--	BUD	iLoc	HHN	???	_
GZR	1.44	180.1	Pg	07:46:00.779	0.1					T__		19.9		___	ML	1.6 229109	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.44	180.1	Sn	07:46:20.885	0.4					T__				___		229106	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
LOT	1.55	153.3	Lg	07:46:24.018	-1.1					T__				___		229110	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/07/12	08:12:22.68	0.84	1.02	48.4987	18.6981	7.2	3.8	21	0.0f		17	10	128	0.09	1.49	sx	BUD	18002882	BUD				164

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 7 BUD 18002882

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
VYHS	0.09	92.9	Pg	08:12:25.626	0.8					T__		641.1		_c_	ML	1.4 229173	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.09	92.9	Lg	08:12:26.284	-0.3					T__				___		229175	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																								
JAVC	0.77	298.3	Lg	08:12:49.859	-0.6					T__				___		229176	FDSN	CZ	--	BUD	iLoc	HHN	???	_
HU03A	0.85	134.3	Pg	08:12:41.339	1.1					T__		86.8		___	ML	1.9 229167	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.85	134.3	Lg	08:12:53.755	0.9					T__				___		229166	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
MODS	0.95	263.0	Lg	08:12:55.778	-0.8					T__				___		229177	FDSN	SK	--	BUD	iLoc	HHE	???	_
PSZ	0.99	125.5	Pg	08:12:43.676	0.2					T__		51.0		___	ML	1.8 229164	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.99	125.5	Lg	08:12:56.494	-1.7					T__				___		229178	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
ET1H	1.00	127.9	Pg	08:12:43.822	0.3					T__		31.5		___	ML	1.6 229165	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.00	127.9	Lg	08:12:56.713	-1.4					T__				___		229179	FDSN	HU	--	BUD	iLoc	HHN	???	_

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(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
KECS 1.19 90.1 Pg 08:12:47.401 1.2 T__ 73.8 ___ ML 2.0 229170 FDSN SK -- BUD iLoc EHN EHZ _
KECS 1.19 90.1 Lg 08:13:02.081 -1.5 T__ ___ 229169 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=0
JOS 1.22 89.4 Pg 08:12:47.401 0.6 T__ 28.3 ___ ML 1.6 229171 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 1.22 89.4 Sn 08:13:03.031 -1.3 T__ ___ 229172 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
HU02A 1.28 106.5 Pn 08:12:48.058 0.2 T__ 25.9 ___ ML 1.6 229168 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 1.28 106.5 Sn 08:13:05.331 -0.3 T__ ___ 229180 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
MORC 1.49 329.8 Lg 08:13:10.727 -0.2 T__ ___ 229174 FDSN CZ -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/12	08:38:02.54	0.92	1.38	48.7212	17.7509	4.5	3.7	69	0.0f		8	5	115	0.15	1.07	sx	BUD	18002884	BUD			229

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JAVC	0.15	339.0	Pg	08:38:05.386	-0.7					T__		352.4			ML	1.3	229213	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.15	339.0	Lg	08:38:08.271	-0.8					T__						229217	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
MODS	0.47	222.3	Pg	08:38:11.832	-0.5					T__						229211	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.47	222.3	Lg	08:38:20.267	0.3					T__						229212	FDSN	SK	--	BUD	iLoc	HHN	???	_	
VYHS	0.76	107.1	Pg	08:38:17.930	0.1					T__		23.5			ML	1.3	229216	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.76	107.1	Lg	08:38:28.521	-0.3					T__						229215	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
VRAC	0.96	308.1	Lg	08:38:37.066	2.2					T__						229214	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
MORC	1.07	352.7	Lg	08:38:38.955	1.7					T__						229218	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/12	09:17:30.35	0.83	1.33	48.2853	21.2078	6.3	3.6	167	0.0f		19	12	111	0.02	2.04	sx	BUD	18002886	BUD			127

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	6 BUD	18002886

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.02	63.0	Pg	09:17:31.113	-0.3					T__		20382.7			_c_ ML	2.7	229254	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.02	63.0	Lg	09:17:32.318	-0.2					T__						229263	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=0																									
HU02A	0.49	250.6	Pg	09:17:40.316	-0.3					T__		79.9			ML	1.6	229259	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.49	250.6	Lg	09:17:47.145	-1.4					T__						229264	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0																									

JOS	0.49	295.6	Pg	09:17:40.426	0.1	T__	89.7	---	ML	1.6	229256	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.49	295.6	Lg	09:17:47.802	-0.1	T__		---			229255	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			
KECS	0.52	292.6	Pg	09:17:41.229	0.4	T__	141.6	---	ML	1.9	229257	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.52	292.6	Lg	09:17:47.748	-1.1	T__		---			229258	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
HU07A	0.56	122.5	Lg	09:17:50.441	-1.3	T__		---			229265	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
TRPA	0.90	99.4	Lg	09:18:00.803	-1.9	T__		---			229260	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU23A	0.91	225.2	Lg	09:18:02.691	-0.5	T__		---			229268	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.95	247.9	Pg	09:17:51.308	0.9	T__	75.8	---	ML	1.9	229261	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.95	247.9	Lg	09:18:03.469	-1.3	T__		---			229269	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
KOLS	0.96	47.1	Pg	09:17:49.357	0.7	T__		---			229267	FDSN	SK	--	BUD	iLoc	HHZ	???	_
KOLS	0.96	47.1	Lg	09:18:01.700	-2.6	T__		---			229266	FDSN	SK	--	BUD	iLoc	HHN	???	_
ET1H	0.98	246.1	Pg	09:17:50.432	-0.5	T__	46.8	---	ML	1.7	229262	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.98	246.1	Lg	09:18:04.564	-0.8	T__		---			229270	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
MEZ	1.55	80.7	Sn	09:18:20.962	0.8	T__		---			229271	FDSN	UA	--	BUD	iLoc	BHN	???	_
SIRR	2.04	171.2	Sn	09:18:34.976	2.8	T__		---			229272	FDSN	RO	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/12	10:00:19.24	1.03	0.71	48.1403	16.9797	10.0	4.2	142	0.0f		8	6	153	0.31	1.52	sx	BUD	18002888	BUD			186

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.31	40.3	Pg	10:00:26.293	0.3					T__						229300	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.31	40.3	Lg	10:00:31.077	-0.3					T__						229301	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	0.64	226.4	Lg	10:00:40.301	-0.2					T__						229304	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.78	254.6	Pg	10:00:34.754	0.0					T__		24.2			ML	1.3	229307	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.78	254.6	Lg	10:00:45.629	0.7					T__						229302	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
VRAC	1.20	347.8	Lg	10:00:59.849	0.4					T__						229305	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
VYHS	1.29	73.4	Sn	10:01:02.095	-0.4					T__						229303	FDSN	SK	--	BUD	iLoc	HHN	???	_	
TREC	1.52	320.0	Sn	10:01:07.023	-1.2					T__						229306	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/12	10:59:34.66	0.82	1.00	48.8465	20.9397	6.1	3.8	156	0.0f		21	12	119	0.44	1.74	sx	BUD	18002890	BUD			187

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	8 BUD	18002890

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.44	217.2	Pg	10:59:43.712	0.2					T__		152.9			ML	1.7	229345	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.44	217.2	Lg	10:59:50.514	0.3					T__						229354	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=0
KECS 0.47 219.8 Pg 10:59:44.223 0.1 T__ 237.4 ___ ML 2.0 229347 FDSN SK -- BUD iLoc EHN EHZ _
KECS 0.47 219.8 Lg 10:59:51.272 -0.0 T__ ___ 229346 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
ABAH 0.59 160.0 Pg 10:59:46.670 0.3 T__ 84.3 ___ ML 1.8 229348 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.59 160.0 Lg 10:59:55.599 -0.6 T__ ___ 229355 FDSN HU -- BUD iLoc HHE ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
NIE 0.71 323.9 Lg 10:59:57.297 -0.9 T__ 126.4 ___ 229352 FDSN PL -- BUD iLoc BHN ??? _
HU02A 0.78 201.0 Pg 10:59:50.468 -0.2 T__ ___ ML 2.0 229356 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.78 201.0 Lg 11:00:02.154 -0.5 T__ ___ 229357 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=0
KOLS 0.88 83.9 Pg 10:59:52.440 0.9 T__ ___ 229353 FDSN SK -- BUD iLoc HHZ ??? _
KOLS 0.88 83.9 Lg 11:00:03.122 -2.6 T__ ___ 229358 FDSN SK -- BUD iLoc HHN ??? _
PSZ 1.16 217.3 Pn 10:59:57.918 -0.3 T__ 71.1 ___ ML 2.0 229349 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 1.16 217.3 Sn 11:00:14.041 -0.8 T__ ___ 229359 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
ET1H 1.20 216.8 Pn 10:59:58.575 -0.2 T__ 38.4 ___ ML 1.8 229351 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 1.20 216.8 Sn 11:00:15.374 -0.4 T__ ___ 229350 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
TRPA 1.28 123.4 Pn 11:00:00.887 1.1 T__ 51.3 ___ ML 1.9 229361 FDSN HU -- BUD iLoc HHZ HHZ _
TRPA 1.28 123.4 Sn 11:00:16.663 -1.0 T__ ___ 229360 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
HU03A 1.30 223.9 Pn 11:00:00.940 0.9 T__ 49.2 ___ ML 1.9 229363 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU03A 1.30 223.9 Sn 11:00:19.455 1.4 T__ ___ 229362 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
VYHS 1.44 256.6 Sn 11:00:20.967 -0.6 T__ ___ 229364 FDSN SK -- BUD iLoc HHN ??? _
MEZ 1.74 100.1 Sn 11:00:27.397 -1.6 T__ ___ 229365 FDSN UA -- BUD iLoc BHN ??? _

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/07/13 06:28:22.81 0.72 1.07 47.8888 19.4350 5.8 2.5 174 0.0f 22 13 154 0.11 1.53 sx BUD 18002894 BUD 162

Magnitude Err Nsta Author OrigID
ML 1.9 0.1 11 BUD 18002894

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L
HU03A 0.11 82.2 Pg 06:28:26.662 1.1 T__ 2522.7 ___ ML 2.0 229582 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU03A 0.11 82.2 Lg 06:28:28.462 0.6 T__ ___ 229589 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=0
HU10A 0.28 261.3 Pg 06:28:28.401 -0.6 T__ 631.6 ___ ML 1.9 229581 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU10A 0.28 261.3 Lg 06:28:34.248 0.2 T__ ___ 229590 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
ET1H 0.29 91.7 Pg 06:28:28.806 -0.6 T__ 108.9 ___ ML 1.2 229584 FDSN HU -- BUD iLoc HHZ HHZ _

ET1H	0.29	91.7	Lg	06:28:33.944	-0.4	T__										229585	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1																								
(Station ML: 1.2 magdef=0																								
PSZ	0.31	84.4	Pg	06:28:29.312	-0.6	T__	139.8		___	ML	1.3	229587	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_				
PSZ	0.31	84.4	Lg	06:28:34.996	-0.3	T__			___			229586	FDSN	GE	--	BUD	iLoc	HHN	???	_				
(Reading ML: 1.3 magdef=1																								
(Station ML: 1.3 magdef=1																								
VYHS	0.73	326.7	Pg	06:28:38.556	0.9	T__	22.5		___	ML	1.3	229583	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_				
VYHS	0.73	326.7	Lg	06:28:46.284	-2.1	T__			___			229591	FDSN	SK	--	BUD	iLoc	HHN	???	_				
(Reading ML: 1.3 magdef=1																								
(Station ML: 1.3 magdef=0																								
HU09A	0.75	251.0	Lg	06:28:49.006	-1.4	T__			___			229592	FDSN	ZJ	00	BUD	iLoc	HHN	???	_				
HU02A	0.77	71.9	Pg	06:28:37.987	-0.8	T__	46.1		___	ML	1.6	229594	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_				
HU02A	0.77	71.9	Lg	06:28:49.315	-1.6	T__			___			229593	FDSN	ZJ	00	BUD	iLoc	HHN	???	_				
(Reading ML: 1.6 magdef=1																								
(Station ML: 1.6 magdef=1																								
KECS	0.92	49.4	Pg	06:28:41.222	0.0	T__	90.2		___	ML	2.0	229595	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_				
KECS	0.92	49.4	Lg	06:28:53.845	-1.2	T__			___			229596	FDSN	SK	--	BUD	iLoc	EHN	???	_				
(Reading ML: 2.0 magdef=1																								
(Station ML: 2.0 magdef=1																								
JOS	0.96	50.2	Pg	06:28:42.058	0.2	T__	47.8		___	ML	1.7	229598	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_				
JOS	0.96	50.2	Lg	06:28:54.762	-1.5	T__			___			229597	FDSN	ZJ	--	BUD	iLoc	HHN	???	_				
(Reading ML: 1.7 magdef=1																								
(Station ML: 1.7 magdef=1																								
HU08A	1.12	246.4	Pg	06:28:44.868	-0.2	T__	63.7		___	ML	1.9	229588	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_				
HU08A	1.12	246.4	Sn	06:29:00.930	-0.9	T__			___			229599	FDSN	ZJ	00	BUD	iLoc	HHN	???	_				
(Reading ML: 1.9 magdef=1																								
(Station ML: 1.9 magdef=1																								
ABAH	1.28	70.7	Pn	06:28:49.783	1.9	T__	50.6		___	ML	1.9	229600	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_				
(Reading ML: 1.9 magdef=1																								
(Station ML: 1.9 magdef=1																								
MODS	1.52	289.4	Sn	06:29:11.851	-0.0	T__			___			229602	FDSN	SK	--	BUD	iLoc	HHN	???	_				
JAVC	1.53	310.2	Pn	06:28:52.226	0.8	T__	83.7		___	ML	2.3	229601	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_				
(Reading ML: 2.3 magdef=1																								
(Station ML: 2.3 magdef=0																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/13	07:20:06.46	1.39	0.69	47.8849	20.1520	12.2	3.1	159	0.0f		14	8	208	0.18	1.07	sx	BUD	18002896	BUD			221

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	6 BUD	18002896

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.18	281.0	Pg	07:20:10.852	0.0					T__		630.6		---	ML	1.6	229651	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.18	281.0	Lg	07:20:13.725	-0.7					T__				---		229655	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									
ET1H	0.19	268.3	Pg	07:20:11.115	0.2					T__		393.7		---	ML	1.4	229652	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.19	268.3	Lg	07:20:13.745	-0.6					T__				---		229656	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=1																									
HU02A	0.35	46.4	Pg	07:20:13.189	-0.8					T__		105.2		---	ML	1.3	229653	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	

HU02A	0.35	46.4	Lg	07:20:19.501	-0.5	T__									229654	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																							
(Station ML: 1.3 magdef=0)																							
HU03A	0.37	273.1	Lg	07:20:20.992	0.5	T__									229657	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KECS	0.64	20.3	Pg	07:20:19.909	0.6	T__	71.8			ML	1.7	229659	FDSN	SK	--	BUD	iLoc	EHZ	EHZ				_
KECS	0.64	20.3	Lg	07:20:29.781	0.7	T__						229658	FDSN	SK	--	BUD	iLoc	EHE	???				_
(Reading ML: 1.7 magdef=1)																							
(Station ML: 1.7 magdef=1)																							
JOS	0.66	22.8	Pg	07:20:19.693	-0.1	T__	28.7			ML	1.3	229660	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ				_
JOS	0.66	22.8	Lg	07:20:30.293	0.4	T__						229661	FDSN	ZJ	--	BUD	iLoc	HHN	???				_
(Reading ML: 1.3 magdef=1)																							
(Station ML: 1.3 magdef=1)																							
ABAH	0.84	60.2	Pg	07:20:24.487	1.3	T__	57.0			ML	1.7	229663	FDSN	HU	--	BUD	iLoc	HHZ	HHZ				_
ABAH	0.84	60.2	Lg	07:20:36.301	-0.4	T__						229662	FDSN	HU	--	BUD	iLoc	HHE	???				_
(Reading ML: 1.7 magdef=1)																							
(Station ML: 1.7 magdef=0)																							
VYHS	1.07	305.2	Lg	07:20:43.217	-0.5	T__						229664	FDSN	SK	--	BUD	iLoc	HHN	???				_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/13	08:15:11.58	1.05	1.29	46.0700	22.8735	7.5	4.0	71	0.0f		11	6	143	0.19	0.99		sx BUD	18002898	BUD			210

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	5 BUD	18002898

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.19	173.6	Pg	08:15:15.091	-0.1					T__		1315.0			ML	1.9	229700	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.19	173.6	Lg	08:15:18.327	0.5					T__						229699	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=0)																									
GZR	0.68	185.8	Pg	08:15:24.477	-0.2					T__		69.8			ML	1.7	229701	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.68	185.8	Lg	08:15:34.025	-0.2					T__						229702	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
DRGR	0.73	351.2	Pg	08:15:26.743	0.4					T__		66.6			ML	1.7	229705	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.73	351.2	Lg	08:15:37.343	-0.8					T__						229704	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
SIRR	0.87	283.6	Pg	08:15:29.575	0.4					T__		39.1			ML	1.6	229706	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.87	283.6	Lg	08:15:38.637	-3.1					T__						229707	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
LOT	0.88	134.4	Lg	08:15:41.469	0.0					T__						229703	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	0.99	243.2	Pg	08:15:32.326	1.5					T__		25.4			ML	1.5	229709	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.99	243.2	Lg	08:15:44.140	-0.6					T__						229708	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/13	09:52:43.98	0.67	0.84	47.1372	18.0341	4.3	2.7	110	0.0f		26	18	63	0.26	1.67		sx BUD	18002900	BUD			96

Magnitude Err Nsta Author OrigID
ML 1.9 0.3 8 BUD 18002900

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
TIH	0.26	202.2	Pg	09:52:50.532	0.9					T__		1432.3		---	ML	2.2 229766	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.26	202.2	Lg	09:52:52.879	-1.2					T__				---		229765	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=0)																								
CSKK	0.27	34.2	Pg	09:52:50.421	0.4					T__		395.2		---	ML	1.7 229760	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.27	34.2	Lg	09:52:55.367	0.1					T__				---		229761	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																								
HU08A	0.30	345.7	Pg	09:52:51.422	0.8					T__		272.8		---	ML	1.6 229763	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.30	345.7	Lg	09:52:55.064	-1.1					T__				---		229764	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0)																								
A267A	0.36	121.8	Lg	09:52:57.269	-0.7					T__				---		229773	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
BADH	0.51	229.4	Lg	09:53:01.139	-0.9					T__				---		229774	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU09A	0.55	25.1	Pg	09:52:55.064	-0.4					T__		211.4		---	ML	2.1 229762	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.55	25.1	Lg	09:53:03.808	-1.1					T__				---		229775	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																								
A261A	0.63	253.3	Lg	09:53:06.302	0.2					T__				---		229776	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
A263A	0.70	225.1	Lg	09:53:06.847	-1.3					T__				---		229777	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU10A	0.97	42.9	Pg	09:53:03.803	-0.2					T__		94.5		---	ML	2.0 229767	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																								
MORH	1.01	155.3	Lg	09:53:18.993	-0.0					T__				---		229778	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOVH	1.05	177.5	Pg	09:53:04.935	-0.2					T__		62.9		---	ML	1.9 229772	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.05	177.5	Lg	09:53:19.413	-1.1					T__				---		229779	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								
BEHE	1.09	232.8	Lg	09:53:19.663	-0.6					T__				---		229780	FDSN	HU	--	BUD	iLoc	HHN	???	_
RONA	1.31	296.1	Lg	09:53:26.293	-0.7					T__				---		229781	FDSN	OE	--	BUD	iLoc	HHN	???	_
MODS	1.34	337.9	Pn	09:53:08.819	-1.1					T__				---		229771	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	1.34	337.9	Sn	09:53:27.893	-0.6					T__				---		229782	FDSN	SK	--	BUD	iLoc	HHE	???	_
ET1H	1.45	58.5	Sn	09:53:31.962	0.8					T__				---		229768	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.46	21.4	Pn	09:53:12.146	0.5					T__		18.9		---	ML	1.6 229784	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.46	21.4	Sn	09:53:31.809	0.3					T__				---		229783	FDSN	SK	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
PSZ	1.48	57.5	Pn	09:53:12.784	0.8					T__		39.7		---	ML	1.9 229770	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.48	57.5	Sn	09:53:33.175	1.0					T__				---		229769	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								
CONA	1.67	299.1	Lg	09:53:39.239	1.0					T__				---		229785	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/14	07:31:09.59	1.54	0.51	47.3912	18.3883	10.9	6.4	121	0.0f		5	4	172	0.09	1.19	sx	BUD	18002902	BUD			254

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.09	252.1	Pg	07:31:12.379	0.3					T__		1020.2		---	ML	1.6	229928	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	252.1	Lg	07:31:14.260	-0.3					T__				---		229930	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
HU09A	0.25	359.1	Lg	07:31:19.623	-0.2					T__				---		229931	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.32	277.4	Lg	07:31:21.714	-0.4					T__				---		229932	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORH	1.19	171.4	Sn	07:31:49.920	-0.4					T__				---		229929	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/14	07:35:54.64	0.85	0.94	48.5539	19.3496	6.0	3.5	10	0.0f		17	10	137	0.35	1.70	sx	BUD	18002904	BUD			167

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	7 BUD	18002904

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.35	260.2	Lg	07:36:06.975	-0.2					T__				---		229971	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	0.73	150.0	Pg	07:36:11.124	0.9					T__		43.4		---	ML	1.5	229974	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.73	150.0	Lg	07:36:20.765	-0.6					T__				---		229973	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU10A	0.74	197.5	Lg	07:36:20.370	-1.3					T__				---		229972	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	0.76	94.9	Pg	07:36:09.860	0.1					T__		179.2		---	ML	2.2	229968	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.76	94.9	Lg	07:36:20.632	-0.5					T__				---		229967	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
ET1H	0.76	152.5	Pg	07:36:11.521	0.9					T__		26.7		---	ML	1.3	229975	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.76	152.5	Lg	07:36:21.892	0.0					T__				---		229976	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
JOS	0.79	93.8	Pg	07:36:10.371	-0.0					T__		67.1		---	ML	1.8	229965	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.79	93.8	Lg	07:36:21.692	-0.6					T__				---		229966	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU02A	0.90	118.4	Pg	07:36:12.909	-0.2					T__		57.7		---	ML	1.8	229977	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.90	118.4	Lg	07:36:24.905	-2.0					T__				---		229969	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
JAVC	1.15	286.0	Pg	07:36:17.832	-0.2					T__		47.5		---	ML	1.8	229979	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.15	286.0	Sn	07:36:34.046	-0.6					T__				---		229978	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ABAH	1.29	100.9	Pg	07:36:19.902	0.1					T__		43.4		---	ML	1.9	229970	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	1.29	100.9	Sn	07:36:38.983	1.2					T__				---		229980	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
MORC	1.70	316.6	Sn	07:36:49.679	1.5					T__				---		229981	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/07/14	08:18:44.88	0.65	0.50	47.8205	19.1018	9.7	3.2	9	0.0A	0.0	14	8	210	0.06	1.17	m	kx	BUD	18002906	BUD			360

2022/07/14 08:18:43.48 0.89 0.66 47.8327 19.1394f 0.0f 14 8 194 0.08 1.15 kx BUD_GT 18002907 BUD_GT 258
 (locality : Sejce-Vác Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 ML 1.5 0.2 6 BUD 18002907

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU10A	0.08	278.8	Pg	08:18:45.903	0.2					T__		2492.1		---	ML	1.9	230022	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	08:18:47.072	-0.6					T__				---		230023	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU03A	0.32	76.9	Pg	08:18:50.961	0.5					T__		112.1		---	ML	1.2	230024	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.32	76.9	Lg	08:18:55.727	0.1					T__				---		230025	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
ET1H	0.50	84.3	Lg	08:19:01.960	0.1					T__				---		230026	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.52	80.1	Lg	08:19:02.461	-0.6					T__				---		230027	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	0.69	343.1	Pg	08:18:58.212	0.6					T__		17.2		---	ML	1.1	230029	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.69	343.1	Lg	08:19:06.977	-0.9					T__				---		230028	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
HU02A	0.98	72.2	Pg	08:19:03.978	0.4					T__		24.4		---	ML	1.4	230030	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	72.2	Lg	08:19:17.563	-1.5					T__				---		230031	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KECS	1.11	53.7	Pg	08:19:05.589	-0.0					T__		163.6		---	ML	2.3	230033	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.11	53.7	Sn	08:19:21.877	-0.5					T__				---		230032	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=0)																									
JOS	1.15	54.2	Pg	08:19:06.970	0.7					T__		26.9		---	ML	1.6	230034	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.15	54.2	Sn	08:19:22.819	-0.4					T__				---		230035	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2022/07/14 08:25:10.16 1.09 0.81 48.4739 21.4021 9.2 4.8 1 0.0f 10 8 138 0.21 1.18 sx BUD 18002908 BUD 201

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.21	211.4	Lg	08:25:18.498	-0.3					T__				---		230073	FDSN	HU	--	BUD	iLoc	HHN	???	_	
JOS	0.57	272.5	Pg	08:25:21.673	0.0					T__		25.0		---	ML	1.2	230066	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.57	272.5	Lg	08:25:30.474	0.1					T__				---		230074	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KECS	0.61	271.2	Lg	08:25:31.755	0.1					T__				---		230067	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	0.68	239.3	Lg	08:25:34.317	-0.8					T__				---		230068	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOLS	0.74	51.1	Lg	08:25:35.476	-0.9					T__				---		230072	FDSN	SK	--	BUD	iLoc	HHN	???	_	
TRPA	0.83	113.9	Pg	08:25:26.819	0.4					T__		32.2		---	ML	1.5	230075	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.83	113.9	Lg	08:25:38.870	-1.4					T__				---		230070	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									

(Station ML: 1.5 magdef=1

PSZ	1.15	241.7	Sn	08:25:50.932	0.8	T__	---	230069	FDSN	GE	--	BUD	iLoc	HHE	???	_
ET1H	1.18	240.4	Sn	08:25:50.352	-0.5	T__	---	230071	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/14	08:58:58.84	0.95	1.17	48.4003	17.3127	7.7	2.8	113	0.0f		16	8	187	0.04	1.08	sx	BUD	18002910	BUD			241

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	4 BUD	18002910

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.04	221.4	Pg	08:59:00.054	-0.2					T__						230153	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.04	221.4	Lg	08:59:00.988	-0.7					T__						230158	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ZST	0.25	214.6	Pg	08:59:04.151	-0.2					T__						230168	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.25	214.6	Lg	08:59:07.144	-1.5					T__						230159	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.52	27.2	Pg	08:59:10.150	0.5					T__		250.9			ML	2.1	230160	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.52	27.2	Lg	08:59:16.787	-1.3					T__						230161	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1																									
(Station ML: 2.1 magdef=1																									
SOP	0.88	215.5	Lg	08:59:30.886	2.9					T__						230156	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KRUC	0.90	317.8	Pg	08:59:15.995	-0.1					T__		41.2			ML	1.6	230154	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.90	317.8	Lg	08:59:29.397	0.0					T__						230155	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									
RONA	0.98	224.6	Pg	08:59:17.106	-1.1					T__						230157	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.98	224.6	Pb	08:59:18.209	-0.0					T__						230162	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.98	224.6	Lg	08:59:32.332	1.3					T__						230163	FDSN	OE	--	BUD	iLoc	HHN	???	_	
VRAC	1.03	332.7	Pg	08:59:18.730	0.5					T__		19.8			ML	1.4	230164	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.03	332.7	Lg	08:59:32.489	-0.8					T__						230165	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=1																									
CONA	1.08	244.6	Pg	08:59:20.140	0.0					T__		26.1			ML	1.5	230167	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.08	244.6	Lg	08:59:34.987	0.9					T__						230166	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/14	09:14:41.21	1.13	0.97	48.5385	20.8015	8.3	3.3	3	0.0f		15	8	171	0.18	1.23	sx	BUD	18002912	BUD			212

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.2	7 BUD	18002912

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.18	256.3	Pg	09:14:45.173	0.2					T__		196.3			ML	1.1	230207	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	256.3	Lg	09:14:48.679	0.7					T__						230208	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1																									
(Station ML: 1.1 magdef=0																									
KECS	0.22	255.4	Pg	09:14:45.849	0.1					T__		490.2			ML	1.6	230210	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.22	255.4	Lg	09:14:49.811	0.5					T__						230209	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.6 magdef=1																									

(Station ML: 1.6 magdef=1
ABAH 0.38 129.6 Pg 09:14:50.103 1.0 T__ 61.5 ___ ML 1.1 230211 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.38 129.6 Lg 09:14:54.668 -1.0 T__ ___ 230215 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.1 magdef=1
(Station ML: 1.1 magdef=1
HU02A 0.46 204.0 Pg 09:14:51.165 0.3 T__ 36.9 ___ ML 1.1 230212 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.46 204.0 Lg 09:14:57.227 -1.1 T__ ___ 230216 FDSN ZJ 00 BUD iLoc HHE ??? _
(Reading ML: 1.1 magdef=1
(Station ML: 1.1 magdef=1
PSZ 0.87 224.7 Pg 09:14:59.613 0.1 T__ 26.4 ___ ML 1.4 230218 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.87 224.7 Lg 09:15:12.029 -0.5 T__ ___ 230217 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
ET1H 0.91 223.7 Pg 09:15:00.728 0.6 T__ 19.0 ___ ML 1.3 230213 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.91 223.7 Lg 09:15:13.218 -0.3 T__ ___ 230219 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
KOLS 1.05 67.4 Lg 09:15:15.213 -2.4 T__ 230220 FDSN SK -- BUD iLoc HHN ??? _
TRPA 1.23 108.8 Pg 09:15:05.158 0.3 T__ 50.2 ___ ML 1.9 230214 FDSN HU -- BUD iLoc HHZ HHZ _
TRPA 1.23 108.8 Sn 09:15:22.029 -0.9 T__ ___ 230221 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/14	09:36:30.98	1.06	0.68	47.3598	18.3926	9.2	5.7	140	0.0f		8	6	109	0.09	1.17	sx	BUD	18002914	BUD			210

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CSKK	0.09	272.2	Pg	09:36:33.771	0.3					T__		1536.9			___ ML	1.7 230269	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	272.2	Lg	09:36:35.082	-0.8					T__					___	230273	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
HU09A	0.28	358.6	Lg	09:36:41.807	-0.5					T__					___	230275	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ET1H	1.13	62.0	Sn	09:37:09.389	-0.9					T__					___	230276	FDSN	HU	--	BUD	iLoc	HHE	???	_
MORH	1.16	171.3	Sn	09:37:10.435	-0.5					T__					___	230270	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	1.16	60.6	Sn	09:37:11.159	0.0					T__					___	230274	FDSN	GE	--	BUD	iLoc	HHN	???	_
VYHS	1.17	14.6	Pn	09:36:55.244	0.6					T__		19.9			___ ML	1.5 230272	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.17	14.6	Sn	09:37:11.093	-0.3					T__					___	230271	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/07/14	09:39:44.37	0.82	0.70	47.7963	19.1198	11.7	3.1	14	0.0A	0.0	13	9	225	0.08	1.44	m	kx	BUD	18002916	BUD			360
2022/07/14	09:39:43.24	0.89	1.08	47.8327	19.1394f				0.0f		13	9	194	0.08	1.42		kx	BUD_GT	18002917	BUD_GT			232

(locality : Sejce-Vác Hungary)

(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 1.5 0.2 5 BUD 18002917

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.08	278.8	Pg	09:39:45.611	0.2					T__		1617.7		---	ML	1.7	230334	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	09:39:47.455	0.0					T__				---		230335	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
HU03A	0.32	76.9	Pg	09:39:51.146	0.9					T__		78.5		---	ML	1.1	230339	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.32	76.9	Lg	09:39:56.585	1.2					T__				---		230336	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0																									
ET1H	0.50	84.3	Lg	09:40:00.391	-1.3					T__				---		230341	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.52	80.1	Lg	09:40:01.554	-1.2					T__				---		230342	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	0.69	343.1	Lg	09:40:07.125	-0.6					T__				---		230343	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	0.98	72.2	Pg	09:40:03.743	0.4					T__		21.1		---	ML	1.4	230337	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	72.2	Lg	09:40:16.185	-2.6					T__				---		230344	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
KECS	1.11	53.7	Pn	09:40:04.799	-0.2					T__		116.4		---	ML	2.2	230346	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.11	53.7	Sn	09:40:21.205	-1.0					T__				---		230345	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=0																									
JOS	1.15	54.2	Pg	09:40:06.299	0.3					T__		22.4		---	ML	1.5	230338	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
JAVC	1.42	316.9	Sn	09:40:31.319	0.3					T__				---		230340	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/14	09:47:48.76	1.22	1.18	47.9919	16.1061	7.3	5.2	22	0.0f		6	4	146	0.18	1.09	sx	BUD	18002918	BUD			267

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.18	248.9	Pg	09:47:52.038	-0.5					T__		116.7		---	ML	0.9	230371	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.18	248.9	Lg	09:47:55.216	0.1					T__				---		230372	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1																									
(Station ML: 0.9 magdef=0																									
RONA	0.32	156.3	Pg	09:47:54.960	-0.4					T__				---		230374	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.32	156.3	Lg	09:47:59.926	0.1					T__				---		230373	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.84	208.2	Lg	09:48:17.310	1.7					T__				---		230376	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.09	10.1	Lg	09:48:26.592	0.9					T__				---		230375	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/14	10:31:26.84	1.05	0.83	48.9494	19.4917	7.1	4.6	170	0.0f		10	7	104	0.63	1.52	sx	BUD	18002920	BUD			184

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.5	3 BUD	18002920

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.63	223.9	Pg	10:31:39.592	-0.0					T__		12.3		---	ML	0.9	230419	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.63	223.9	Lg	10:31:49.321	0.5					T__				---		230417	FDSN	SK	--	BUD	iLoc	HHE	???		

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(Reading ML: 0.9 magdef=1
(Station ML: 0.9 magdef=1
NIE 0.71 48.2 Lg 10:31:49.686 -0.7 T__
KECS 0.81 125.0 Pg 10:31:43.858 1.0 T__ 94.2 --- ML 1.9 230415 FDSN SK -- BUD iLoc EHN EHZ _
KECS 0.81 125.0 Lg 10:31:54.485 -0.4 T__ --- 230414 FDSN SK -- BUD iLoc EHE ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
JOS 0.83 122.8 Pg 10:31:43.858 0.6 T__ 41.0 --- ML 1.6 230412 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.83 122.8 Lg 10:31:55.252 -0.3 T__ --- 230413 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
PSZ 1.07 165.3 Sn 10:32:03.135 -1.5 T__ --- 230420 FDSN GE -- BUD iLoc HHE ??? _
HU02A 1.08 139.9 Lg 10:32:03.724 -0.3 T__ --- 230416 FDSN ZJ 00 BUD iLoc HHE ??? _
MORC 1.52 303.8 Sn 10:32:16.021 0.2 T__ --- 230421 FDSN CZ -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/14	10:36:40.59	0.99	0.90	47.0891	19.4237	7.9	3.8	113	0.0f		10	7	151	0.28	1.03	sx	BUD	18002922	BUD			190

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	7 BUD	18002922

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU04A	0.28	172.4	Pg	10:36:47.394	0.5					T__		359.1		---	ML	1.6	230452	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU04A	0.28	172.4	Lg	10:36:50.993	-1.1					T__				---		230453	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
A271A	0.41	279.5	Pg	10:36:49.539	0.2					T__		263.2		---	ML	1.9	230454	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A271A	0.41	279.5	Lg	10:36:55.249	-1.2					T__				---		230455	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
HU03A	0.82	8.3	Pg	10:36:58.847	0.9					T__		111.8		---	ML	2.0	230456	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
ET1H	0.85	20.8	Pg	10:36:58.951	0.4					T__		35.3		---	ML	1.5	230458	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
PSZ	0.89	20.9	Pg	10:36:59.435	-0.1					T__		84.5		---	ML	1.9	230459	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.89	20.9	Lg	10:37:12.688	-0.5					T__				---		230460	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
A266A	0.98	235.1	Pg	10:37:00.923	0.8					T__		166.6		---	ML	2.3	230457	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=0																									
MORH	1.03	211.9	Pg	10:37:01.927	0.9					T__		21.1		---	ML	1.4	230461	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/07/14	11:47:01.22	0.94	0.82	47.8843	16.0637	5.2	3.9	34	0.0f		9	5	82	0.14	1.20	sx	BUD	18002926	BUD					160

Magnitude Err Nsta Author OrigID
ML 1.4 0.4 3 BUD 18002926

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CONA	0.14	288.0	Pg	11:47:03.889	-0.4					T__		150.3		---	ML	0.9 230526	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.14	288.0	Lg	11:47:06.628	0.1					T__				---		230527	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1)																								
RONA	0.24	139.6	Pg	11:47:06.043	-0.3					T__				---		230529	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.24	139.6	Lg	11:47:09.586	-0.3					T__				---		230528	FDSN	OE	--	BUD	iLoc	HHN	???	_
ARSA	0.73	210.2	Pg	11:47:15.776	0.4					T__		29.6		---	ML	1.4 230530	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.73	210.2	Lg	11:47:25.343	0.7					T__				---		230531	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																								
MODS	0.95	58.5	Lg	11:47:35.311	0.2					T__				---		230532	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.20	10.5	Pg	11:47:25.782	1.6					T__		31.7		---	ML	1.7 230534	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.20	10.5	Lg	11:47:41.192	-0.7					T__				---		230533	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/15	08:39:02.98	0.93	0.78	48.5459	20.8001	7.6	3.7	5	0.0f		13	9	88	0.18	1.31	sx	BUD	18002932	BUD			159

Magnitude Err Nsta Author OrigID
ML 1.4 0.1 5 BUD 18002932

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.18	254.0	Pg	08:39:06.792	0.0					T__		287.3		---	ML	1.3 230676	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	254.0	Lg	08:39:10.426	0.6					T__				---		230677	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																								
KECS	0.22	253.4	Pg	08:39:07.321	-0.2					T__		1005.6		---	ML	1.9 230679	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.22	253.4	Lg	08:39:11.503	0.4					T__				---		230678	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0)																								
ABAH	0.38	130.3	Pg	08:39:11.348	0.4					T__		57.2		---	ML	1.1 230687	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.38	130.3	Lg	08:39:16.534	-1.1					T__				---		230686	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0)																								
HU02A	0.46	203.5	Lg	08:39:20.066	-0.2					T__				---		230680	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.87	224.3	Lg	08:39:33.200	-1.3					T__				---		230688	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.91	223.3	Pg	08:39:22.331	0.3					T__		24.0		---	ML	1.4 230682	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.91	223.3	Lg	08:39:36.573	1.2					T__				---		230681	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																								
NIE	0.93	339.5	Pn	08:39:23.572	0.2					T__		25.8		---	ML	1.4 230683	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																								
KOLS	1.05	67.8	Lg	08:39:38.729	-0.6					T__				---		230685	FDSN	SK	--	BUD	iLoc	HHN	???	_
VYHS	1.31	268.5	Sn	08:39:45.922	-0.7					T__				---		230684	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/15	10:00:30.45	0.87	0.49	48.1644	16.9571	9.5	3.5	131	0.0f		10	7	178	0.30	1.33	sx	BUD	18002934	BUD			189

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.30	45.5	Pg	10:00:37.089	0.1					T__						230743	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.30	45.5	Lg	10:00:42.567	0.2					T__						230744	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	0.64	223.9	Pg	10:00:43.052	-0.3					T__						230748	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.64	223.9	Lg	10:00:52.254	0.3					T__						230747	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.77	252.6	Lg	10:00:56.495	0.6					T__						230746	FDSN	OE	--	BUD	iLoc	HHN	???	_	
JAVC	0.84	34.0	Lg	10:01:00.914	0.1					T__						230749	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
KRUC	0.97	337.7	Lg	10:01:03.564	0.1					T__						230750	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
VRAC	1.17	348.3	Lg	10:01:09.842	0.0					T__						230745	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
ARSA	1.33	227.2	Pn	10:00:55.869	-0.5					T__		41.6			ML	1.9	230752	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.33	227.2	Lg	10:01:13.763	0.9					T__						230751	FDSN	OE	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.9 magdef=1

(Station ML: 1.9 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/15	10:30:54.79	0.76	0.81	48.8410	20.9158	5.0	3.7	92	0.0f		22	12	110	0.43	1.61	sx	BUD	18002936	BUD			185

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	10 BUD	18002936

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.43	216.0	Pg	10:31:03.597	0.2					T__		180.4			ML	1.7	230793	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.43	216.0	Lg	10:31:10.444	0.6					T__						230804	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
KECS	0.46	218.7	Pg	10:31:03.962	-0.0					T__		220.3			ML	1.9	230794	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.46	218.7	Lg	10:31:11.211	0.2					T__						230805	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1																									
(Station ML: 1.9 magdef=1																									
ABAH	0.59	158.3	Pg	10:31:06.536	-0.0					T__		105.3			ML	1.8	230796	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.59	158.3	Lg	10:31:15.136	-1.2					T__						230806	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=1																									
NIE	0.71	325.2	Pg	10:31:08.070	-0.1					T__		61.1			ML	1.7	230801	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.71	325.2	Lg	10:31:16.908	-1.3					T__						230802	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=0																									
HU02A	0.76	200.0	Pg	10:31:09.622	-1.0					T__		138.0			ML	2.1	230795	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.76	200.0	Lg	10:31:21.692	-0.7					T__						230807	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1																									
(Station ML: 2.1 magdef=0																									
KOLS	0.90	83.6	Pg	10:31:12.288	0.3					T__						230808	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
PSZ	1.15	216.8	Pn	10:31:17.894	-0.3					T__		81.7			ML	2.1	230797	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.15	216.8	Sn	10:31:34.108	-0.5					T__						230798	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1																									
(Station ML: 2.1 magdef=1																									
ET1H	1.19	216.3	Pn	10:31:19.281	0.6					T__		45.3			ML	1.8	230800	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

ET1H	1.19	216.3	Sn	10:31:35.203	-0.3	T__									230799	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
HU03A	1.28	223.6	Pn	10:31:19.909	-0.1	T__								68.0	ML	2.0	230810	FDSN	ZJ	00	BUD	iLoc	HHZ HHZ _	
HU03A	1.28	223.6	Sn	10:31:37.658	-0.2	T__										230809	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
VYHS	1.42	256.6	Pn	10:31:22.970	1.1	T__								15.8	ML	1.5	230803	FDSN	SK	--	BUD	iLoc	HHZ HHZ _	
VYHS	1.42	256.6	Sn	10:31:40.097	-1.2	T__										230811	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=0)																								
OJC	1.56	332.6	Pn	10:31:23.962	0.2	T__								82.7	ML	2.3	230812	FDSN	PL	--	BUD	iLoc	BHZ BHZ _	
OJC	1.56	332.6	Lg	10:31:45.216	-0.0	T__										230813	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.3 magdef=1)																								
(Station ML: 2.3 magdef=0)																								
HU10A	1.61	232.5	Sn	10:31:47.875	2.0	T__										230814	FDSN	ZJ	00	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/15	11:44:46.59	1.19	1.33	48.8935	20.6220	9.6	5.5	80	0.0f		11	8	109	0.40		1.25	sx BUD	18002938	BUD			195

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	3 BUD	18002938

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
JOS	0.40	187.9	Pg	11:44:55.069	0.4					T__		101.6			ML	1.4	230855	FDSN	ZJ	--	BUD	iLoc	HHZ HHZ _	
JOS	0.40	187.9	Lg	11:45:01.241	0.4					T__						230859	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
KECS	0.42	192.5	Pg	11:44:55.216	0.1					T__		122.1			ML	1.6	230856	FDSN	SK	--	BUD	iLoc	EHZ EHZ _	
KECS	0.42	192.5	Lg	11:45:01.460	-0.0					T__						230860	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
NIE	0.57	338.2	Lg	11:45:04.996	-0.5					T__						230861	FDSN	PL	--	BUD	iLoc	BHN	???	_
ABAH	0.72	145.3	Lg	11:45:10.298	-2.6					T__						230858	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	0.77	184.8	Pg	11:45:03.944	1.4					T__		24.2			ML	1.3	230857	FDSN	ZJ	00	BUD	iLoc	HHZ HHZ _	
HU02A	0.77	184.8	Lg	11:45:14.527	-0.0					T__						230862	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
PSZ	1.09	206.7	Sn	11:45:23.668	-1.3					T__						230863	FDSN	GE	--	BUD	iLoc	HHN	???	_
KOLS	1.09	87.3	Lg	11:45:25.300	1.6					T__						230864	FDSN	SK	--	BUD	iLoc	HHN	???	_
VYHS	1.25	252.0	Sn	11:45:28.390	-0.5					T__						230865	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/16	00:21:41.61	0.81	0.92	46.2205	16.6904	4.0	3.2	167	10.9	6.8	43	28	64	0.26		1.80	ke BUD	18002940	BUD			120

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.2	21 BUD	18002940

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
BEHE	0.26	13.2	Pg	00:21:46.615	-0.7					T__		3794.6			ML	2.6	230959	FDSN	HU	--	BUD	iLoc	HHZ HHZ _	

BEHE	0.26	13.2	Lg	00:21:51.053	-0.2	T__			230986	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=1)																	
KOGS	0.38	306.9	Pg	00:21:48.624	-0.8	T__	573.4	___ ML	2.1	230962	FDSN	SL	--	BUD	iLoc	BHZ	BHZ _
KOGS	0.38	306.9	Lg	00:21:54.357	-0.3	T__		___		230963	FDSN	SL	--	BUD	iLoc	BHN	???
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0)																	
A264A	0.42	98.1	Pg	00:21:50.413	0.1	T__	746.0	___ ML	2.3	230967	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ _
A264A	0.42	98.1	Lg	00:21:57.443	1.3	T__		___		230966	FDSN	ZJ	00	BUD	iLoc	HHN	???
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1)																	
PTJ	0.59	238.3	Pg	00:21:52.897	-0.6	T__	203.9	___ ML	2.1	230971	FDSN	CR	--	BUD	iLoc	BHZ	BHZ _
PTJ	0.59	238.3	Lg	00:22:01.369	-0.9	T__		___		230972	FDSN	CR	--	BUD	iLoc	BHN	???
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0)																	
A263A	0.60	45.5	Pg	00:21:52.878	-0.7	T__	684.4	___ ML	2.7	230961	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ _
A263A	0.60	45.5	Lg	00:22:03.286	1.4	T__		___		230960	FDSN	ZJ	00	BUD	iLoc	HHN	???
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=0)																	
ZAG	0.63	231.5	Lg	00:22:03.651	0.9	T__		___		230973	FDSN	CR	--	BUD	iLoc	BHN	???
A262A	0.65	350.2	Pg	00:21:54.376	-0.1	T__	1035.5	___ ML	2.9	230964	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ _
A262A	0.65	350.2	Lg	00:22:04.583	1.2	T__		___		230965	FDSN	ZJ	00	BUD	iLoc	HHN	???
(Reading ML: 2.9 magdef=1 (Station ML: 2.9 magdef=0)																	
A265A	0.79	74.7	Pg	00:21:57.078	-0.1	T__	521.9	___ ML	2.7	230970	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ _
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=0)																	
BADH	0.80	42.4	Pg	00:21:56.074	-1.0	T__	263.0	___ ML	2.4	230969	FDSN	HU	--	BUD	iLoc	HHZ	HHZ _
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1)																	
A261A	0.80	23.2	Pg	00:21:56.019	-1.1	T__	321.0	___ ML	2.4	230968	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ _
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1)																	
A273A	0.84	110.8	Pg	00:21:58.667	0.7	T__	432.7	___ ML	2.6	230976	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ _
A273A	0.84	110.8	Sn	00:22:11.996	0.3	T__		___		230975	FDSN	ZJ	00	BUD	iLoc	HHN	???
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=1)																	
CRES	0.95	245.8	Pg	00:21:59.488	0.2	T__	229.6	___ ML	2.4	230981	FDSN	SL	--	BUD	iLoc	BHZ	BHZ _
CRES	0.95	245.8	Sn	00:22:14.826	0.5	T__		___		230982	FDSN	SL	--	BUD	iLoc	BHN	???
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1)																	
KOVH	0.99	97.2	Pg	00:22:00.109	-0.7	T__	599.6	___ ML	2.8	230977	FDSN	HU	--	BUD	iLoc	HHZ	HHZ _
KOVH	0.99	97.2	Sn	00:22:15.246	-0.2	T__		___		230978	FDSN	HU	--	BUD	iLoc	HHN	???
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=0)																	
A260A	1.06	0.6	Sn	00:22:18.222	1.0	T__		___		230974	FDSN	ZJ	00	BUD	iLoc	HHE	???
A266A	1.13	73.8	Pg	00:22:02.008	-1.5	T__	241.6	___ ML	2.5	230980	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ _
A266A	1.13	73.8	Sn	00:22:20.121	1.2	T__		___		230979	FDSN	ZJ	00	BUD	iLoc	HHN	???
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=1)																	
EGYH	1.28	20.0	Pn	00:22:05.417	0.0	T__	147.3	___ ML	2.4	230985	FDSN	HU	--	BUD	iLoc	HHZ	HHZ _
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1)																	

ARSA	1.31	322.5	Pg	00:22:05.716	-0.1	T__	88.6	---	ML	2.2	230987	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.31	322.5	Lg	00:22:22.933	0.0	T__		---			230983	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=1)																			
MORH	1.36	89.5	Pn	00:22:05.022	-1.4	T__	61.0	---	ML	2.0	230988	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=0)																			
A267A	1.43	58.9	Pn	00:22:06.245	-1.3	T__	93.5	---	ML	2.3	230989	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=1)																			
SOP	1.47	356.5	Lg	00:22:27.864	-0.5	T__		---			230990	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU08A	1.48	34.5	Pn	00:22:08.910	0.7	T__	73.7	---	ML	2.2	230984	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=1)																			
RONA	1.50	349.8	Pg	00:22:09.861	-0.2	T__		---			230992	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	1.50	349.8	Lg	00:22:29.033	-0.6	T__		---			230991	FDSN	OE	--	BUD	iLoc	HHE	???	_
OBKA	1.51	281.8	Pg	00:22:10.226	1.2	T__	97.7	---	ML	2.3	230993	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.51	281.8	Lg	00:22:30.092	0.0	T__		---			230994	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=1)																			
BLY	1.51	166.6	Lg	00:22:30.749	1.8	T__		---			230995	FDSN	MN	--	BUD	iLoc	HHN	???	_
A272A	1.66	70.7	Lg	00:22:36.263	0.6	T__		---			230996	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU22A	1.70	85.5	Lg	00:22:38.162	1.6	T__		---			230997	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
A271A	1.75	56.9	Pg	00:22:14.791	0.0	T__	120.4	---	ML	2.6	230999	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A271A	1.75	56.9	Lg	00:22:39.404	0.5	T__		---			230998	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1)																			
(Station ML: 2.6 magdef=1)																			
CONA	1.80	342.0	Pg	00:22:15.740	0.3	T__	36.9	---	ML	2.1	231000	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.80	342.0	Lg	00:22:40.427	1.8	T__		---			231001	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=0)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/16	02:18:39.13	1.69	0.42	46.2634	16.6756	11.7	5.5	164	0.4	3.6	7	4	143	0.22	1.01	ke	BUD	18002942	BUD			224

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.4	3 BUD	18002942

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BEHE	0.22	18.5	Pg	02:18:43.995	-0.1					T__		142.1			ML	1.1	231094	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.22	18.5	Lg	02:18:47.996	0.3					T__						231089	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
KOGS	0.35	302.3	Pg	02:18:45.920	-0.3					T__		33.3			ML	0.8	231090	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.35	302.3	Lg	02:18:51.417	0.3					T__						231095	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
CRES	0.95	243.2	Pg	02:18:57.858	0.3					T__		36.8			ML	1.6	231091	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.95	243.2	Lg	02:19:11.283	-0.1					T__						231093	FDSN	SL	--	BUD	iLoc	BHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KOVH	1.01	99.5	Lg	02:19:12.529	-0.3					T__						231092	FDSN	HU	--	BUD	iLoc	HHN	???	_	

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(Station ML: 1.7 magdef=0
HU08A 1.47 35.1 Lg 03:04:29.818 1.6 T__ --- 231175 FDSN ZJ 00 BUD iLoc HHN ??? _
RONA 1.49 350.1 Pn 03:04:07.331 0.1 T__ --- 231156 FDSN OE -- BUD iLoc HHZ ??? _
RONA 1.49 350.1 Lg 03:04:27.653 -0.7 T__ --- 231157 FDSN OE -- BUD iLoc HHN ??? _
OBKA 1.50 281.4 Lg 03:04:28.339 0.2 T__ --- 231174 FDSN OE -- BUD iLoc HHN ??? _
BLY 1.53 166.2 Pg 03:04:09.756 1.5 T__ 31.1 --- ML 1.8 231177 FDSN MN -- BUD iLoc HHZ HHZ _
BLY 1.53 166.2 Lg 03:04:30.133 2.2 T__ --- 231176 FDSN MN -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/16	08:06:33.46	1.05	0.42	46.1357	18.3010	11.2	3.7	159	0.0f		5	3	179	0.15	0.39	sx	BUD	18002946	BUD			284

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.15	251.3	Pg	08:06:37.175	0.1					T__		456.4		---	ML	1.4	231217	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.15	251.3	Lg	08:06:39.896	-0.1					T__				---		231218	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=1																									
MORH	0.25	71.5	Pg	08:06:39.257	0.2					T__		161.4		---	ML	1.2	231215	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.25	71.5	Lg	08:06:43.018	-0.5					T__				---		231216	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1																									
(Station ML: 1.2 magdef=1																									
A266A	0.39	356.3	Lg	08:06:48.112	-0.1					T__				---		231219	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/17	01:15:59.15	0.78	1.00	46.2636	16.6883	4.4	3.5	0	11.0f		26	17	61	0.22	1.76	ke	BUD	18002948	BUD			114

Magnitude Err Nsta Author OrigID
ML 1.9 0.1 10 BUD 18002948

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BEHE	0.22	16.3	Pg	01:16:03.441	-0.7					T__		835.8		---	ML	1.8	231290	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.22	16.3	Lg	01:16:07.057	-0.5					T__				---		231315	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=1																									
KOGS	0.36	301.5	Pg	01:16:05.417	-1.1					T__		128.3		---	ML	1.4	231300	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.36	301.5	Lg	01:16:11.077	-0.3					T__				---		231299	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=0																									
A264A	0.43	103.8	Pg	01:16:07.122	-0.9					T__		139.8		---	ML	1.6	231301	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.43	103.8	Lg	01:16:14.243	0.3					T__				---		231302	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									
A262A	0.61	349.6	Pg	01:16:11.727	0.5					T__		180.9		---	ML	2.1	231303	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.1 magdef=1																									
(Station ML: 2.1 magdef=0																									
PTJ	0.62	234.8	Lg	01:16:18.743	-1.8					T__				---		231291	FDSN	CR	--	BUD	iLoc	BHN	???	_	
ZAG	0.66	228.5	Pg	01:16:12.790	1.0					T__		289.8		---	ML	2.3	231293	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_

ZAG	0.66	228.5	Lg	01:16:20.687	-0.4	T__										231292	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.3 magdef=1)																								
(Station ML: 2.3 magdef=0)																								
A265A	0.78	77.7	Pg	01:16:14.370	-0.2	T__	114.9									231294	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.78	77.7	Lg	01:16:26.859	1.8	T__										231295	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
A273A	0.86	113.5	Sn	01:16:29.304	-0.4	T__										231304	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
CRES	0.96	243.4	Pg	01:16:16.707	-0.4	T__	65.1									231296	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.96	243.4	Lg	01:16:31.059	0.1	T__										231305	FDSN	SL	--	BUD	iLoc	BHE	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
KOVH	1.00	99.6	Pg	01:16:17.875	-0.7	T__	107.2									231298	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.00	99.6	Lg	01:16:32.191	0.7	T__										231297	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=1)																								
EGYH	1.24	20.7	Lg	01:16:40.413	1.0	T__										231306	FDSN	HU	--	BUD	iLoc	HHN	???	_
ARSA	1.27	321.4	Pg	01:16:22.496	-0.3	T__	25.2									231307	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.27	321.4	Sn	01:16:40.481	0.5	T__										231308	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=0)																								
MORH	1.36	91.3	Sn	01:16:43.228	1.2	T__										231309	FDSN	HU	--	BUD	iLoc	HHN	???	_
RONA	1.46	349.6	Pg	01:16:26.474	-0.4	T__										231310	FDSN	OE	--	BUD	iLoc	HHZ	???	_
OBKA	1.50	280.2	Pg	01:16:27.693	1.3	T__	35.8									231312	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.50	280.2	Lg	01:16:46.939	-0.4	T__										231311	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
BLY	1.55	166.9	Lg	01:16:49.503	1.7	T__										231313	FDSN	MN	--	BUD	iLoc	HHN	???	_
CONA	1.76	341.6	Lg	01:16:56.767	1.8	T__										231314	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/17	22:01:21.67	0.81	0.59	47.7504	18.2322	4.1	3.1	111	2.7	11.2	15	9	96	0.08	1.31	ke	BUD	18002952	BUD			136

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.0	6 BUD	18002952

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
SR0	0.08	41.0	Pg	22:01:23.353	-0.3					T__		1701.9		---	ML	1.8	231418	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_	
SR0	0.08	41.0	Lg	22:01:26.156	0.8					T__				---		231430	FDSN	SK	--	BUD	iLoc	EHN	???	_		
(Reading ML: 1.8 magdef=1																										
(Station ML: 1.8 magdef=0																										
HU09A	0.15	137.7	Pg	22:01:24.723	-0.2					T__		203.5		---	ML	1.0	231419	FDSN	ZJ		00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.15	137.7	Lg	22:01:27.641	-0.2					T__				---		231421	FDSN	ZJ		00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1																										
(Station ML: 1.0 magdef=1																										
HU08A	0.38	213.3	Pg	22:01:29.406	-0.0					T__		49.1		---	ML	1.1	231420	FDSN	ZJ		00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.38	213.3	Lg	22:01:34.689	-0.9					T__				---		231422	FDSN	ZJ		00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1																										
(Station ML: 1.1 magdef=1																										
CSKK	0.39	177.2	Pg	22:01:29.704	0.1					T__		46.4		---	ML	1.0	231423	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
(Reading ML: 1.0 magdef=1																										
(Station ML: 1.0 magdef=1																										

EGYH	0.69	241.6	Pg	22:01:36.083	0.5	T__	43.2	---	ML	1.5	231431	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.69	241.6	Lg	22:01:46.338	0.8	T__		---			231424	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=1)																			
VYHS	0.85	28.3	Pg	22:01:39.527	0.8	T__	10.4	---	ML	1.0	231425	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.85	28.3	Lg	22:01:50.830	-0.1	T__		---			231426	FDSN	SK	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.0 magdef=1)																			
(Station ML: 1.0 magdef=0)																			
MODS	0.89	314.6	Pg	22:01:39.162	-0.4	T__		---			231429	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.89	314.6	Lg	22:01:52.263	-0.7	T__		---			231432	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	1.17	341.5	Sn	22:02:01.384	-0.2	T__		---			231427	FDSN	CZ	--	BUD	iLoc	HHN	???	_
RONA	1.31	268.5	Sn	22:02:04.890	-0.0	T__		---			231428	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/18	07:01:10.59	1.91	0.78	48.0401	20.6854	13.1	5.2	4	0.0f		8	4	252	0.14	0.47	sx	BUD	18002956	BUD			319

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.2	4 BUD	18002956

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.14	307.4	Pg	07:01:13.887	-0.1					T__		343.4		---	ML	1.2	231543	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.14	307.4	Lg	07:01:17.105	0.3					T__				---		231548	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
ABAH	0.45	55.2	Pg	07:01:20.318	0.4					T__		32.5		---	ML	1.1	231549	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.45	55.2	Lg	07:01:26.199	-1.5					T__				---		231550	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
KECS	0.46	343.3	Pg	07:01:20.426	0.4					T__		68.7		---	ML	1.4	231544	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.46	343.3	Lg	07:01:26.940	-0.3					T__				---		231546	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
JOS	0.47	348.0	Pg	07:01:20.360	0.3					T__		23.6		---	ML	1.0	231545	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.47	348.0	Lg	07:01:27.036	-0.3					T__				---		231547	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/18	10:54:06.53	1.01	1.15	47.1324	19.3520	18.0	4.0	123	0.0f		9	6	167	0.28	1.04	sx	BUD	18002958	BUD			190

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	6 BUD	18002958

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU01A	0.28	40.6	Pg	10:54:14.084	0.9					T__		1006.7		---	ML	2.1	231617	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU01A	0.28	40.6	Lg	10:54:17.593	-0.6					T__				---		231618	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
HU03A	0.79	12.2	Pg	10:54:24.271	1.1					T__		91.0		---	ML	1.9	231612	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																									

(Station ML: 1.9 magdef=1
ET1H 0.83 25.0 Pg 10:54:24.152 0.1 T__ 23.7 ___ ML 1.3 231619 FDSN HU -- BUD iLoc HHZ HHZ _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=0
PSZ 0.87 24.9 Pg 10:54:24.881 -0.2 T__ 80.6 _c_ ML 1.9 231613 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.87 24.9 Lg 10:54:36.118 -2.2 T__ ___ 231614 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
A266A 0.96 231.3 Pg 10:54:26.313 0.5 T__ 368.4 ___ ML 2.6 231620 FDSN ZJ 00 BUD iLoc HHZ HHZ _
(Reading ML: 2.6 magdef=1
(Station ML: 2.6 magdef=0
MORH 1.04 208.2 Pg 10:54:27.474 -0.3 T__ 21.6 ___ ML 1.4 231615 FDSN HU -- BUD iLoc HHZ HHZ _
MORH 1.04 208.2 Lg 10:54:42.271 -0.1 T__ ___ 231616 FDSN HU -- BUD iLoc HHE ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/18	12:01:12.34	1.19	0.94	46.0733	22.6101	8.2	5.0	18	0.0f		9	6	121	0.28	1.02	sx	BUD	18002960	BUD			200

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	3 BUD	18002960

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
DEV	0.28	132.8	Pg	12:01:18.044	0.4					T__		1312.0		___	ML	2.2 231651	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.28	132.8	Lg	12:01:20.836	-0.8					T__				___		231653	FDSN	R0	--	BUD	iLoc	HHN	???	_
			(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																					
SIRR	0.69	286.7	Lg	12:01:36.447	-0.7					T__				___		231655	FDSN	R0	--	BUD	iLoc	HHN	???	_
GZR	0.69	170.2	Pg	12:01:26.439	0.9					T__		53.9		___	ML	1.6 231652	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.69	170.2	Lg	12:01:34.490	-0.9					T__				___		231654	FDSN	R0	--	BUD	iLoc	HHN	???	_
			(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																					
DRGR	0.72	5.5	Lg	12:01:38.257	-0.3					T__				___		231659	FDSN	R0	--	BUD	iLoc	HHN	???	_
BZS	0.83	237.0	Pg	12:01:28.917	0.3					T__		27.9		___	ML	1.4 231656	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.83	237.0	Lg	12:01:39.598	-0.8					T__				___		231657	FDSN	R0	--	BUD	iLoc	HHN	???	_
			(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																					
LOT	1.02	127.2	Lg	12:01:45.552	-1.3					T__				___		231658	FDSN	R0	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/19	07:06:33.54	0.87	0.75	48.5009	19.3140	5.4	3.3	2	0.0f		14	10	106	0.32	1.15	sx	BUD	18002964	BUD			161

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.4	4 BUD	18002964

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
VYHS	0.32	268.9	Pg	07:06:40.316	0.1					T__		27.3		___	ML	0.6 231732	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.32	268.9	Lg	07:06:44.872	-0.2					T__				___		231733	FDSN	SK	--	BUD	iLoc	HHN	???	_
			(Reading ML: 0.6 magdef=1 (Station ML: 0.6 magdef=1																					

HU03A	0.63	162.2	Lg	07:06:57.419	1.3	T__										231734	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU10A	0.69	196.9	Lg	07:06:58.054	-0.5	T__										231735	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.70	146.1	Lg	07:06:58.810	-0.4	T__										231736	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.73	148.9	Lg	07:06:58.721	-0.9	T__										231730	FDSN	HU	--	BUD	iLoc	HHN	???	_
KECS	0.78	90.9	Pg	07:06:49.303	0.2	T__	102.2									231738	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.78	90.9	Lg	07:07:00.186	-0.6	T__										231737	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
JOS	0.82	89.9	Pg	07:06:49.446	-0.3	T__	43.3									231726	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.82	89.9	Lg	07:07:00.986	-1.0	T__										231727	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
HU02A	0.89	114.7	Pg	07:06:52.951	1.0	T__	24.5									231729	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.89	114.7	Lg	07:07:05.733	0.1	T__										231728	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
NIE	1.12	34.9	Lg	07:07:11.941	0.9	T__										231731	FDSN	PL	--	BUD	iLoc	BHN	???	_
JAVC	1.15	288.8	Sn	07:07:12.977	-0.4	T__										231739	FDSN	CZ	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/19	08:03:14.03	1.00	0.49	48.5769	20.7873	6.4	3.7	1	0.0f		15	10	90	0.18	1.30	sx	BUD	18002966	BUD			162

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	5 BUD	18002966

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.18	243.9	Pg	08:03:17.930	0.0					T__		232.2		---	ML	1.2	231826	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	243.9	Lg	08:03:21.326	0.4					T__				---		231833	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
KECS	0.22	245.1	Pg	08:03:18.423	-0.2					T__		610.0		---	ML	1.7	231827	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.22	245.1	Lg	08:03:22.623	0.4					T__				---		231834	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
ABAH	0.41	132.8	Pg	08:03:22.605	0.1					T__		57.7		---	ML	1.2	231829	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.41	132.8	Lg	08:03:29.799	0.2					T__				---		231835	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
HU02A	0.49	201.1	Lg	08:03:31.953	-0.3					T__				---		231828	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.89	222.5	Pg	08:03:33.063	0.3					T__		36.2		---	ML	1.6	231837	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.89	222.5	Lg	08:03:45.684	-0.4					T__				---		231830	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
NIE	0.90	339.3	Lg	08:03:44.260	0.4					T__				---		231836	FDSN	PL	--	BUD	iLoc	BHN	???	_	
ET1H	0.93	221.6	Pg	08:03:34.510	1.1					T__		23.5		---	ML	1.4	231832	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.93	221.6	Lg	08:03:46.853	-0.2					T__				---		231831	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KOLS	1.05	69.5	Lg	08:03:49.557	-0.6					T__				---		231838	FDSN	SK	--	BUD	iLoc	HHE	???	_	
TRPA	1.25	110.3	Sn	08:03:55.962	-0.3					T__				---		231839	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.30	267.1	Sn	08:03:56.970	-0.6					T__				---		231840	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/19	09:31:14.79	0.87	0.69	48.3252	19.8504	3.9	3.2	148	0.0f		17	10	90	0.41	1.13	sx	BUD	18002968	BUD			145

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	7 BUD	18002968

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.41	175.8	Pg	09:31:23.992	0.2					T__		310.9		_c_	ML	1.9	231888	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.41	175.8	Lg	09:31:30.675	0.2					T__				---		231887	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ET1H	0.45	178.2	Lg	09:31:31.067	-0.3					T__				---		231890	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.45	69.3	Pg	09:31:24.102	0.1					T__		319.8		---	ML	2.1	231883	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.45	69.3	Lg	09:31:30.821	-0.1					T__				---		231882	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
HU03A	0.45	201.8	Lg	09:31:31.889	0.4					T__				---		231889	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
JOS	0.49	69.3	Pg	09:31:24.576	-0.1					T__		176.0		_c_	ML	1.9	231881	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.49	69.3	Lg	09:31:32.118	-0.1					T__				---		231891	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU02A	0.49	114.0	Pg	09:31:25.289	0.0					T__		146.8		---	ML	1.8	231884	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.49	114.0	Lg	09:31:32.318	-1.0					T__				---		231885	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
VYHS	0.70	284.4	Pg	09:31:29.084	0.1					T__		27.2		---	ML	1.3	231893	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.70	284.4	Lg	09:31:38.588	-0.6					T__				---		231892	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
HU10A	0.74	229.6	Lg	09:31:41.018	-0.7					T__				---		231894	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ABAH	0.93	91.3	Pg	09:31:34.619	1.5					T__		138.8		---	ML	2.2	231895	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.93	91.3	Lg	09:31:46.305	-1.3					T__				---		231886	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
NIE	1.13	15.0	Pg	09:31:36.892	0.7					T__		19.1		---	ML	1.4	231896	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.13	15.0	Lg	09:31:52.522	-0.3					T__				---		231897	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/19	11:05:07.20	1.63	0.85	47.0922	19.5128	32.7	4.2	117	0.0f		9	6	197	0.81	1.40	sx	BUD	18002970	BUD			207

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.0	5 BUD	18002970

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU03A	0.81	4.1	Pg	11:05:25.000	0.7					T__		108.9		---	ML	2.0	231932	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
ET1H	0.82	17.0	Pg	11:05:25.406	0.7					T__		24.0		---	ML	1.3	231933	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

ET1H	0.82	17.0	Lg	11:05:36.288	-0.8	T__										231938	FDSN	HU	--	BUD	iLoc	HHN	???	_			
(Reading ML: 1.3 magdef=1)																											
(Station ML: 1.3 magdef=0)																											
PSZ	0.87	17.2	Pg	11:05:26.169	0.5	T__									96.4	---	ML	2.0	231934	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.87	17.2	Lg	11:05:37.457	-1.5	T__										---			231939	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																											
(Station ML: 2.0 magdef=1)																											
A266A	1.03	237.0	Pg	11:05:27.796	0.0	T__									197.5	---	ML	2.4	231935	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.4 magdef=1)																											
(Station ML: 2.4 magdef=0)																											
MORH	1.06	214.6	Pg	11:05:28.762	-0.2	T__									20.8	---	ML	1.4	231936	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.06	214.6	Lg	11:05:43.864	-0.0	T__										---			231937	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.4 magdef=1)																											
(Station ML: 1.4 magdef=1)																											
KOVH	1.40	224.6	Sn	11:05:53.423	0.3	T__										---			231940	FDSN	HU	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/19	14:42:48.65	1.29	0.53	45.5316	17.8307	13.0	5.3	119	3.3	12.7	9	6	171	0.59	1.36	ke	BUD	18002972	BUD			244

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.3	4 BUD	18002972

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
KOVH	0.59	18.6	Pg	14:43:00.328	-0.2					T__		34.7			---	ML	1.4	231996	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.59	18.6	Lg	14:43:08.876	0.2					T__					---		232000	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																										
(Station ML: 1.4 magdef=1)																										
MORH	0.89	39.4	Pg	14:43:06.036	-0.2					T__		79.9			---	ML	1.9	232001	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.89	39.4	Lg	14:43:19.683	0.6					T__					---		231995	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																										
(Station ML: 1.9 magdef=1)																										
BLY	0.91	210.5	Pg	14:43:06.315	-0.1					T__		74.2			---	ML	1.9	231999	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																										
(Station ML: 1.9 magdef=1)																										
A266A	1.04	16.8	Pg	14:43:09.097	-0.0					T__		152.3			---	ML	2.3	231997	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	1.04	16.8	Sn	14:43:25.183	0.1					T__					---		231998	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																										
(Station ML: 2.3 magdef=1)																										
ZAG	1.33	283.5	Sn	14:43:31.832	-0.3					T__					---		232002	FDSN	CR	--	BUD	iLoc	BHE	???	_	
PTJ	1.36	286.7	Lg	14:43:34.731	0.9					T__					---		232003	FDSN	CR	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/20	06:45:59.37	1.24	0.85	48.9529	19.4417	9.1	4.7	161	0.0f		11	7	188	0.61	1.11	sx	BUD	18002976	BUD			260

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.4	4 BUD	18002976

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
VYHS	0.61	221.4	Pg	06:46:12.735	1.0					T__		13.7			---	ML	1.0	232133	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.61	221.4	Lg	06:46:19.610	-1.0					T__					---		232132	FDSN	SK	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.0 magdef=1
(Station ML: 1.0 magdef=1
NIE 0.73 50.1 Lg 06:46:23.696 0.1 T__
KECS 0.84 123.8 Pg 06:46:16.835 0.9 T__ 182.0 --- ML 2.2 232127 FDSN SK -- BUD iLoc EHN EHZ _
KECS 0.84 123.8 Lg 06:46:28.904 0.5 T__ --- 232126 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=1
JOS 0.86 121.8 Pg 06:46:15.903 -0.4 T__ 31.2 --- ML 1.5 232124 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.86 121.8 Lg 06:46:29.123 0.0 T__ --- 232125 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
PSZ 1.08 163.6 Pn 06:46:20.614 -1.2 T__ 29.1 --- ML 1.6 232130 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 1.08 163.6 Sn 06:46:37.285 -0.2 T__ --- 232129 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
HU02A 1.10 138.7 Lg 06:46:38.307 1.0 T__ --- 232128 FDSN ZJ 00 BUD iLoc HHN ??? _
ET1H 1.11 164.9 Lg 06:46:38.454 -0.1 T__ --- 232131 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/20	07:10:09.53	1.52	0.56	48.0580	20.7010	9.5	4.7	135	0.0f		10	6	196	0.13	0.59	sx	BUD	18002978	BUD			266

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	4 BUD	18002978

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU02A	0.13	298.6	Pg	07:10:12.799	-0.1					T__		429.5		---	ML	1.3 232163	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	298.6	Lg	07:10:15.255	-0.5					T__				---		232164	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																								
ABAH	0.43	56.3	Lg	07:10:25.398	-0.6					T__				---		232172	FDSN	HU	--	BUD	iLoc	HHN	???	_
KECS	0.45	341.4	Pg	07:10:19.336	0.7					T__		160.4		---	ML	1.8 232166	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.45	341.4	Lg	07:10:25.508	-0.2					T__				---		232165	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
JOS	0.45	346.2	Pg	07:10:19.080	0.4					T__		39.8		---	ML	1.2 232167	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.45	346.2	Lg	07:10:25.033	-0.7					T__				---		232168	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																								
PSZ	0.56	255.8	Pg	07:10:21.545	-0.1					T__		41.9		---	ML	1.4 232169	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.56	255.8	Lg	07:10:30.657	0.2					T__				---		232170	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
ET1H	0.59	252.5	Lg	07:10:31.606	0.6					T__				---		232171	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/07/20	07:58:06.51	0.89	1.04	48.4601	19.1581	7.1	3.1	22	0.0f		12	8	154	0.22	1.26	sx	BUD	18002980	BUD					177

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	5 BUD	18002980

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.22	279.1	Pg	07:58:11.466	0.3					T__		301.6		---	ML	1.4	232210	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.22	279.1	Lg	07:58:15.045	0.4					T__				---		232209	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																									
HU10A	0.62	188.7	Lg	07:58:28.815	-0.6					T__				---		232211	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.73	137.5	Pg	07:58:22.604	0.5					T__		52.3		---	ML	1.6	232206	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.73	137.5	Lg	07:58:33.085	-0.2					T__				---		232212	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
ET1H	0.75	140.3	Lg	07:58:32.589	-0.9					T__				---		232213	FDSN	HU	--	BUD	iLoc	HHN	???	_	
JOS	0.92	87.3	Pg	07:58:25.745	1.0					T__		44.8		---	ML	1.7	232205	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.92	87.3	Lg	07:58:37.102	-1.4					T__				---		232214	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
HU02A	0.97	109.8	Pg	07:58:27.060	0.6					T__		29.5		---	ML	1.5	232204	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
JAVC	1.06	292.6	Pg	07:58:28.852	0.7					T__		58.7		---	ML	1.9	232215	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.06	292.6	Lg	07:58:42.233	-2.0					T__				---		232207	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0																									
MODS	1.26	266.8	Sn	07:58:48.954	0.0					T__				---		232208	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/20	09:03:11.64	0.50	0.44	48.0114	20.3684	9.9	3.1	139	0.0A	0.0	11	6	184	0.15	0.65	m	kx BUD	18002982	BUD			360
2022/07/20	09:03:09.54	0.91	1.36	47.9590	20.3545f				0.0f		11	6	196	0.20	0.68		kx BUD_GT	18002983	BUD_GT			221

(locality : Eger-III. Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.2	6 BUD	18002983

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.20	35.0	Pg	09:03:13.904	-0.3					T__		284.3		---	ML	1.3	232329	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	35.0	Lg	09:03:15.586	-2.4					T__				---		232335	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
PSZ	0.31	262.7	Pg	09:03:18.391	1.7					T__		43.9		---	ML	0.8	232332	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.31	262.7	Lg	09:03:21.495	-0.6					T__				---		232336	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1																									
ET1H	0.33	256.4	Pg	09:03:18.195	1.2					T__		19.5		---	ML	0.5	232330	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.33	256.4	Lg	09:03:23.190	0.8					T__				---		232333	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1 (Station ML: 0.5 magdef=0																									
KECS	0.53	9.4	Pg	09:03:21.121	0.8					T__		115.0		---	ML	1.8	232331	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.53	9.4	Lg	09:03:27.049	-1.5					T__				---		232337	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0																									
JOS	0.55	12.9	Pg	09:03:21.315	0.7					T__		23.2		---	ML	1.2	232334	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.55	12.9	Lg	09:03:27.291	-1.9					T__				---		232338	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	

(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
ABAH 0.68 60.0 Pn 09:03:24.943 -0.2 T__ 39.7 ___ ML 1.5 232339 FDSN HU -- BUD iLoc HHZ HHZ _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/20	09:20:32.98	1.06	0.46	48.5898	20.7833	6.4	4.0	0	0.0f		13	9	91	0.19	1.30	sx	BUD	18002984	BUD			163

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	4 BUD	18002984

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.19	240.0	Pg	09:20:37.166	0.2					T__		352.1		___	ML	1.4	232377	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.19	240.0	Lg	09:20:40.599	0.6					T__				---		232378	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
KECS	0.22	241.8	Pg	09:20:37.614	-0.1					T__		914.4		___	ML	1.9	232379	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.22	241.8	Lg	09:20:41.740	0.4					T__				---		232384	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
ABAH	0.42	133.9	Pg	09:20:41.649	0.0					T__		77.0		___	ML	1.4	232380	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.42	133.9	Lg	09:20:49.573	0.6					T__				---		232383	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
HU02A	0.50	200.3	Lg	09:20:50.773	-0.8					T__				---		232385	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
NIE	0.89	339.2	Lg	09:21:02.070	-0.3					T__				---		232386	FDSN	PL	--	BUD	iLoc	BHN	???	_	
PSZ	0.90	221.8	Lg	09:21:04.814	-0.5					T__				---		232387	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.94	220.9	Pg	09:20:52.440	-0.1					T__		22.3		---	ML	1.4	232381	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.94	220.9	Lg	09:21:05.989	-0.3					T__				---		232388	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
KOLS	1.04	70.2	Lg	09:21:09.209	0.1					T__				---		232389	FDSN	SK	--	BUD	iLoc	HHN	???	_	
VYHS	1.30	266.5	Sn	09:21:16.104	-0.3					T__				---		232382	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/20	11:27:26.81	0.72	1.18	48.7145	18.6295	5.5	3.4	44	0.0f		18	12	72	0.26	1.69	sx	BUD	18002986	BUD			132

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	6 BUD	18002986

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.26	148.1	Pg	11:27:33.597	1.3					T__		71.9		___	ML	0.9	232474	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.26	148.1	Lg	11:27:38.454	2.1					T__				---		232478	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=0																									
JAVC	0.65	283.2	Lg	11:27:49.673	-0.8					T__				---		232479	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
HU10A	0.91	163.2	Pg	11:27:45.667	0.3					T__		96.8		---	ML	2.0	232476	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.91	163.2	Lg	11:27:57.426	-2.2					T__				---		232475	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1																									

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(Station ML: 2.0 magdef=1
MODS 0.96 249.7 Lg 11:28:00.927 0.1 T__ --- 232480 FDSN SK -- BUD iLoc HHN ??? _
PSZ 1.16 132.9 Sn 11:28:06.062 -0.9 T__ --- 232473 FDSN GE -- BUD iLoc HHN ??? _
ET1H 1.18 134.8 Sn 11:28:06.445 -0.8 T__ --- 232481 FDSN HU -- BUD iLoc HHN ??? _
KECS 1.25 99.9 Pg 11:27:52.440 0.9 T__ 75.1 --- ML 2.1 232471 FDSN SK -- BUD iLoc EHN EHZ _
KECS 1.25 99.9 Lg 11:28:09.129 -0.2 T__ --- 232470 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=0
MORC 1.28 326.6 Pg 11:27:51.604 1.0 T__ 25.6 --- ML 1.6 232477 FDSN CZ -- BUD iLoc HHZ HHZ _
MORC 1.28 326.6 Lg 11:28:09.352 1.0 T__ --- 232482 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
JOS 1.29 99.1 Pn 11:27:50.359 -1.7 T__ 23.5 --- ML 1.6 232468 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 1.29 99.1 Sn 11:28:10.115 0.2 T__ --- 232469 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
CSKK 1.37 190.5 Sn 11:28:12.774 0.6 T__ --- 232484 FDSN HU -- BUD iLoc HHE ??? _
HU02A 1.39 114.4 Pn 11:27:52.404 -1.2 T__ 25.5 --- ML 1.7 232472 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 1.39 114.4 Sn 11:28:12.598 -0.1 T__ --- 232483 FDSN ZJ 00 BUD iLoc HHE ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
OJC 1.69 26.4 Sn 11:28:19.426 -0.5 T__ --- 232485 FDSN PL -- BUD iLoc BHN ??? _
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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/20	11:41:06.25	1.02	1.52	47.1564	19.3664	20.3	4.0	115	0.0f		9	6	165	0.76	1.07	sx	BUD	18002988	BUD			182

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.3	6 BUD	18002988

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU03A	0.76	11.9	Pg	11:41:24.220	1.9					T__		103.8		___	ML	1.9 232556	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
ET1H	0.80	25.1	Pg	11:41:23.762	0.5					T__		23.5		___	ML	1.3 232554	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.80	25.1	Lg	11:41:33.322	-2.0					T__				___		232557	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0																								
PSZ	0.84	24.9	Pg	11:41:24.830	0.6					T__		78.7		_c_	ML	1.9 232559	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.84	24.9	Lg	11:41:35.457	-1.7					T__				---		232558	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
HU22A	0.84	191.1	Pg	11:41:24.525	1.4					T__		266.6		___	ML	2.4 232560	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=0																								
A266A	0.98	230.6	Pg	11:41:26.203	0.2					T__		178.1		___	ML	2.3 232561	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1																								
MORH	1.07	208.1	Pg	11:41:27.423	-0.6					T__		18.9		___	ML	1.4 232555	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.07	208.1	Lg	11:41:42.271	-0.7					T__				---		232562	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/20	11:43:14.66	0.75	1.11	48.7529	18.7187	5.5	3.3	39	0.0f		16	11	137	0.27	1.36	sx	BUD	18002990	BUD			182

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	6 BUD	18002990

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.27	163.2	Pg	11:43:21.519	1.2					T__		62.5		---	ML	0.8	232606	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.27	163.2	Lg	11:43:24.842	0.3					T__				---		232618	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=0)																									
JAVC	0.70	279.1	Pg	11:43:29.010	-0.1					T__		42.7		---	ML	1.5	232608	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.70	279.1	Lg	11:43:40.696	0.7					T__				---		232609	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
A338A	0.78	198.4	Lg	11:43:42.807	-0.1					T__				---		232619	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
HU10A	0.93	167.5	Lg	11:43:46.423	-1.8					T__				---		232610	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
MODS	1.03	248.9	Lg	11:43:50.956	-0.0					T__				---		232611	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	1.15	136.4	Sn	11:43:52.787	-1.7					T__				---		232612	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.16	138.2	Pn	11:43:37.432	-0.8					T__		17.7		---	ML	1.4	232614	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.16	138.2	Sn	11:43:53.135	-1.7					T__				---		232613	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KECS	1.20	102.3	Lg	11:43:54.632	-0.8					T__				---		232615	FDSN	SK	--	BUD	iLoc	EHE	???	_	
JOS	1.24	101.3	Pg	11:43:39.680	0.7					T__		23.4		---	ML	1.6	232604	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
MORC	1.28	323.5	Pg	11:43:38.192	-0.3					T__		29.7		---	ML	1.7	232607	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.28	323.5	Lg	11:43:57.912	1.6					T__				---		232616	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
HU02A	1.36	117.0	Pn	11:43:41.447	0.5					T__		27.3		---	ML	1.7	232605	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.36	117.0	Sn	11:44:00.400	0.7					T__				---		232617	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/07/20	23:21:56.84	0.77	0.65	47.8611	18.7280	5.0	2.5	160	11.0		7.5	17	11	95	0.20	1.10	ke	BUD	18002994	BUD			147

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	6 BUD	18002994

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.20	94.5	Pg	23:22:02.045	0.6					T__		116.0		---	ML	0.9	232661	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.20	94.5	Lg	23:22:04.820	-0.3					T__				---		232662	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
SRO	0.28	260.4	Pg	23:22:02.811	-0.1					T__		251.5		---	ML	1.5	232664	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	0.28	260.4	Lg	23:22:07.714	-0.3					T__				---		232665	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.5 magdef=1)																									

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(Station ML: 1.5 magdef=1
HU09A 0.32 226.5 Pg 23:22:03.633 -0.1 T__ 173.9 ___ ML 1.4 232666 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU09A 0.32 226.5 Lg 23:22:08.842 -0.5 T__ ___ 232672 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
HU03A 0.59 85.5 Pg 23:22:09.549 0.4 T__ 33.0 ___ ML 1.3 232663 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU03A 0.59 85.5 Lg 23:22:17.465 -0.4 T__ ___ 232673 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
VYHS 0.64 6.5 Pg 23:22:10.298 0.5 T__ 9.9 ___ ML 0.9 232667 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 0.64 6.5 Lg 23:22:18.423 -0.7 T__ ___ 232668 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 0.9 magdef=1
(Station ML: 0.9 magdef=0
HU08A 0.69 232.0 Lg 23:22:21.929 0.4 T__ ___ 232670 FDSN ZJ 00 BUD iLoc HHN ??? _
ET1H 0.77 88.2 Lg 23:22:22.915 -1.2 T__ ___ 232669 FDSN HU -- BUD iLoc HHN ??? _
PSZ 0.79 85.4 Lg 23:22:24.551 -0.6 T__ ___ 232674 FDSN GE -- BUD iLoc HHN ??? _
A267A 0.93 190.4 Sn 23:22:28.576 -0.6 T__ ___ 232675 FDSN ZJ 00 BUD iLoc HHN ??? _
EGYH 1.04 245.3 Pg 23:22:18.552 1.1 T__ 65.2 ___ ML 1.9 232677 FDSN HU -- BUD iLoc HHZ HHZ _
EGYH 1.04 245.3 Sn 23:22:32.247 0.3 T__ ___ 232676 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=0
MODS 1.10 298.4 Sn 23:22:33.399 0.0 T__ ___ 232671 FDSN SK -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/21	00:42:38.10	0.94	0.74	48.3699	22.1524	5.6	5.0	38	12.9	15.1	11	7	124	0.35	1.12	ke	BUD	18002996	BUD			215

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	3 BUD	18002996

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
TRPA	0.35	132.7	Pg	00:42:45.410	0.1					T__		26.2		___	ML	0.7 232710	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.35	132.7	Lg	00:42:50.432	-0.8					T__				___		232718	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1)																								
(Station ML: 0.7 magdef=1)																								
HU07A	0.42	202.4	Lg	00:42:54.832	1.2					T__				___		232711	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
KOLS	0.57	8.0	Pg	00:42:49.373	0.2					T__				___		232713	FDSN	SK	--	BUD	iLoc	HHZ	???	_
KOLS	0.57	8.0	Lg	00:42:57.918	-0.1					T__				___		232712	FDSN	SK	--	BUD	iLoc	HHN	???	_
ABAH	0.61	263.4	Pg	00:42:50.286	0.0					T__		28.4		___	ML	1.3 232714	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.61	263.4	Lg	00:42:58.667	-0.9					T__				___		232715	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
JOS	1.08	277.3	Pg	00:42:58.977	-0.3					T__		16.9		___	ML	1.3 232717	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.08	277.3	Lg	00:43:13.639	-0.4					T__				___		232719	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
HU02A	1.12	257.8	Sn	00:43:14.826	0.1					T__				___		232716	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KECS	1.12	276.5	Lg	00:43:15.844	0.6					T__				___		232720	FDSN	SK	--	BUD	iLoc	EHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/21	07:34:57.57	0.99	1.18	46.0114	22.8316	7.1	4.0	60	0.0f		11	6	136	0.14	0.94	sx	BUD	18002998	BUD			202

Magnitude Err Nsta Author OrigID
ML 1.6 0.0 5 BUD 18002998

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
DEV	0.14	158.6	Pg	07:34:59.981	-0.2					T__		863.9		---	ML	1.6 232750	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.14	158.6	Lg	07:35:02.903	0.8					T__				---		232749	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
GZR	0.62	183.6	Pg	07:35:09.367	-0.1					T__		59.9		---	ML	1.6 232751	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.62	183.6	Lg	07:35:18.971	0.7					T__				---		232752	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
DRGR	0.78	353.9	Pg	07:35:13.895	0.5					T__		49.1		---	ML	1.6 232755	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.78	353.9	Lg	07:35:22.805	-2.7					T__				---		232754	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
SIRR	0.85	287.9	Pg	07:35:15.575	0.6					T__		44.0		---	ML	1.6 232758	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.85	287.9	Lg	07:35:26.092	-1.2					T__				---		232757	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=0)																								
LOT	0.87	130.3	Pg	07:35:14.343	0.1					T__		152.1		---	ML	2.2 232759	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	0.87	130.3	Lg	07:35:26.457	-0.4					T__				---		232753	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																								
(Station ML: 2.2 magdef=0)																								
BZS	0.94	245.5	Lg	07:35:28.429	-0.6					T__				---		232756	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/21	07:50:45.04	0.92	0.68	48.2444	21.1994	6.2	3.8	161	0.0f		20	11	130	0.06	1.32	sx	BUD	18003000	BUD			181

Magnitude Err Nsta Author OrigID
ML 1.7 0.1 8 BUD 18003000

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ABAH	0.06	27.5	Pg	07:50:46.451	-0.3					T__		23852.8		---	ML	2.8 232804	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.06	27.5	Lg	07:50:48.058	-0.5					T__				---		232805	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.8 magdef=1)																								
(Station ML: 2.8 magdef=0)																								
HU02A	0.47	255.1	Pg	07:50:55.051	0.1					T__		75.0		---	ML	1.5 232808	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.47	255.1	Lg	07:51:02.574	-0.1					T__				---		232809	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=0)																								
JOS	0.51	300.0	Pg	07:50:55.782	0.5					T__		96.0		---	ML	1.7 232807	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.51	300.0	Lg	07:51:02.793	-0.3					T__				---		232806	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
KECS	0.53	296.9	Pg	07:50:56.329	0.5					T__		147.2		---	ML	1.9 232811	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.53	296.9	Lg	07:51:03.341	-0.6					T__				---		232810	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
HU23A	0.88	226.9	Lg	07:51:16.552	-0.2					T__				---		232818	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
TRPA	0.90	96.8	Pg	07:51:03.012	0.4					T__		117.2		---	ML	2.1 232812	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

TRPA	0.90	96.8	Lg	07:51:15.867	-1.6	T__										232813	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=1)																								
PSZ	0.93	250.0	Pg	07:51:04.765	0.0	T__		56.2		---	ML	1.8	232815	FDSN	GE	--	BUD	iLoc	HHZ	HHZ				_
PSZ	0.93	250.0	Lg	07:51:18.013	-0.7	T__				---			232819	FDSN	GE	--	BUD	iLoc	HHN	???				_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
ET1H	0.96	248.2	Pg	07:51:05.203	0.0	T__		43.0		---	ML	1.7	232816	FDSN	HU	--	BUD	iLoc	HHZ	HHZ				_
ET1H	0.96	248.2	Lg	07:51:19.327	0.0	T__				---			232821	FDSN	HU	--	BUD	iLoc	HHN	???				_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
KOLS	0.99	45.6	Pg	07:51:05.057	1.1	T__				---			232814	FDSN	SK	--	BUD	iLoc	HHZ	???				_
KOLS	0.99	45.6	Lg	07:51:19.327	-0.7	T__				---			232820	FDSN	SK	--	BUD	iLoc	HHN	???				_
HU03A	1.13	253.0	Sn	07:51:24.294	0.1	T__				---			232822	FDSN	ZJ	00	BUD	iLoc	HHN	???				_
NIE	1.32	333.5	Pg	07:51:09.001	-0.9	T__		26.0		---	ML	1.6	232817	FDSN	PL	--	BUD	iLoc	BHZ	BHZ				_
NIE	1.32	333.5	Sn	07:51:29.845	0.8	T__				---			232823	FDSN	PL	--	BUD	iLoc	BHN	???				_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/21	07:58:12.69	0.97	0.58	47.3538	18.3861	5.7	4.7	140	0.0f		9	8	109	0.09	1.18	sx	BUD	18003002	BUD			214

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.09	276.2	Pg	07:58:14.954	-0.1					T__		1518.2		---	ML	1.7	232856	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	276.2	Lg	07:58:17.437	-0.0					T__				---		232857	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
HU09A	0.28	359.5	Lg	07:58:23.919	-0.3					T__				---		232858	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.32	284.0	Lg	07:58:25.724	0.3					T__				---		232863	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU10A	0.65	40.8	Lg	07:58:36.642	-0.3					T__				---		232864	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	1.13	61.8	Sn	07:58:52.624	0.5					T__				---		232860	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.15	171.1	Lg	07:58:51.899	-0.4					T__				---		232859	FDSN	HU	--	BUD	iLoc	HHE	???	_	
PSZ	1.17	60.5	Sn	07:58:54.113	1.1					T__				---		232861	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	1.18	14.7	Sn	07:58:52.979	-0.3					T__				---		232862	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/21	08:02:40.31	1.22	1.48	48.7413	20.8377	6.8	5.8	22	0.0f		11	8	176	0.32	1.35	sx	BUD	18003004	BUD			248

Magnitude Err Nsta Author OrigID
ML 1.7 0.3 3 BUD 18003004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.32	219.0	Pg	08:02:47.903	1.2					T__		337.6		---	ML	1.7	232887	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.32	219.0	Lg	08:02:51.646	-0.0					T__				---		232888	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KECS	0.35	222.3	Pg	08:02:48.409	1.0					T__		1383.3		---	ML	2.4	232890	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.35	222.3	Lg	08:02:52.554	-0.2					T__				---		232889	FDSN	SK	--	BUD	iLoc	EHN	???	_	

(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=1
ABAH 0.52 148.9 Pg 08:02:51.951 1.1 T__ 60.6 ___ ML 1.5 232892 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.52 148.9 Lg 08:02:58.140 -1.5 T__ ___ 232893 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
HU02A 0.65 198.7 Lg 08:03:02.109 -2.0 T__ ___ 232891 FDSN ZJ 00 BUD iLoc HHN ??? _
NIE 0.76 332.6 Lg 08:03:04.285 -1.4 T__ ___ 232894 FDSN PL -- BUD iLoc BHN ??? _
PSZ 1.04 217.7 Sn 08:03:15.601 -1.8 T__ ___ 232895 FDSN GE -- BUD iLoc HHN ??? _
ET1H 1.08 217.1 Sn 08:03:16.757 -1.5 T__ ___ 232896 FDSN HU -- BUD iLoc HHN ??? _
VYHS 1.35 260.2 Sn 08:03:25.267 0.2 T__ ___ 232897 FDSN SK -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/21	10:30:08.14	1.14	0.89	47.1684	19.2199	19.6	5.0	114	0.0f		6	5	153	0.78	1.03	sx	BUD	18003006	BUD			176

Magnitude Err Nsta Author OrigID
ML 1.9 0.1 5 BUD 18003006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU03A	0.78	19.1	Pg	10:30:25.271	0.7					T__		85.8		___	ML	1.9 232936	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
HU22A	0.84	184.2	Pg	10:30:25.830	0.8					T__		195.8		___	ML	2.3 232938	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1																								
PSZ	0.88	31.1	Pg	10:30:26.033	-0.8					T__		83.6		_c_	ML	1.9 232937	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
A266A	0.92	225.9	Pg	10:30:26.720	0.1					T__		283.2		___	ML	2.5 232939	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=0																								
MORH	1.03	202.8	Pg	10:30:28.830	-0.4					T__		17.7		___	ML	1.3 232940	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.03	202.8	Lg	10:30:43.220	-0.6					T__				___		232941	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/21	10:40:49.65	1.05	0.29	48.3354	19.8368	6.4	4.1	130	0.0f		9	5	147	0.42	0.69	sx	BUD	18003008	BUD			253

Magnitude Err Nsta Author OrigID
ML 1.4 0.2 4 BUD 18003008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PSZ	0.42	174.7	Pg	10:40:58.982	0.1					T__		95.2		___	ML	1.4 232976	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.42	174.7	Lg	10:41:05.610	-0.1					T__				___		232977	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
KECS	0.46	70.9	Pg	10:40:58.919	0.0					T__		125.4		___	ML	1.7 232975	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.46	70.9	Lg	10:41:06.427	0.5					T__				___		232971	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.7 magdef=1																								

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(Station ML: 1.7 magdef=1
ET1H 0.46 177.1 Pg 10:40:59.712 0.2 T__ 45.3 --- ML 1.2 232979 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.46 177.1 Lg 10:41:06.212 -0.4 T__ --- 232978 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
JOS 0.49 70.8 Pg 10:40:59.342 -0.3 T__ 59.4 --- ML 1.4 232972 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.49 70.8 Lg 10:41:07.157 -0.1 T__ --- 232973 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
VYHS 0.69 283.8 Lg 10:41:13.671 -0.0 T__ --- 232974 FDSN SK -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/21	11:13:05.59	1.04	0.69	48.6440	21.4171	6.5	5.1	40	0.0f		16	8	167	0.37	1.29	sx	BUD	18003010	BUD			241

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Magnitude Err Nsta Author OrigID
ML 1.7 0.2 8 BUD 18003010

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ABAH	0.37	198.8	Pg	11:13:13.475	0.3					T__		150.5			ML	1.5 233024	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.37	198.8	Lg	11:13:19.793	0.1					T__						233033	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
JOS	0.60	256.1	Pg	11:13:17.711	0.1					T__		71.9			ML	1.7 233022	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.60	256.1	Lg	11:13:26.402	-0.3					T__						233023	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
KECS	0.64	255.8	Pg	11:13:18.222	-0.2					T__		176.3			ML	2.1 233021	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.64	255.8	Lg	11:13:28.301	0.3					T__						233020	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=0)																								
HU02A	0.79	229.0	Pg	11:13:21.801	-0.1					T__		48.4			ML	1.6 233018	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.79	229.0	Lg	11:13:33.268	-0.9					T__						233019	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
TRPA	0.91	124.1	Pg	11:13:23.335	0.1					T__		79.4			ML	1.9 233032	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.91	124.1	Lg	11:13:36.409	-1.5					T__						233031	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
NIE	1.07	316.9	Pg	11:13:25.745	0.0					T__		20.7			ML	1.4 233029	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.07	316.9	Lg	11:13:42.471	0.7					T__						233030	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=0)																								
PSZ	1.25	235.0	Pn	11:13:30.712	0.3					T__		46.7			ML	1.9 233025	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.25	235.0	Sn	11:13:47.802	-0.1					T__						233026	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
ET1H	1.29	234.0	Pn	11:13:29.908	-0.9					T__		24.2			ML	1.6 233028	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.29	234.0	Sn	11:13:49.847	1.1					T__						233027	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/21	11:15:13.85	0.90	0.38	47.8657	16.0804	5.9	3.9	34	0.0f		8	5	81	0.16	1.22	sx	BUD	18003012	BUD			158

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.16	293.1	Pg	11:15:17.135	-0.1					T__		232.9		---	ML	1.1	233066	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.16	293.1	Lg	11:15:19.881	0.2					T__				---		233067	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
RONA	0.22	138.7	Pg	11:15:18.762	0.2					T__				---		233069	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.22	138.7	Lg	11:15:21.203	-0.6					T__				---		233068	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.72	211.7	Lg	11:15:37.067	0.1					T__				---		233070	FDSN	OE	--	BUD	iLoc	HHE	???	_	
MODS	0.95	57.2	Lg	11:15:47.593	-0.2					T__				---		233071	FDSN	SK	--	BUD	iLoc	HHE	???	_	
KRUC	1.22	9.8	Pg	11:15:37.550	0.4					T__		21.7		---	ML	1.5	233073	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.22	9.8	Sn	11:15:55.372	0.1					T__				---		233072	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/21	12:07:44.47	0.78	1.00	48.9515	19.3856	5.1	3.7	165	0.0f		16	9	106	0.58	1.46	sx	BUD	18003014	BUD			175

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	7 BUD	18003014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.58	218.7	Pg	12:07:57.808	1.5					T__		9.5		---	ML	0.8	233118	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.58	218.7	Lg	12:08:04.309	-0.6					T__				---		233117	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=0)																									
NIE	0.76	51.7	Pg	12:07:59.342	0.5					T__		12.3		---	ML	1.0	233116	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.76	51.7	Lg	12:08:10.992	1.3					T__				---		233119	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
KECS	0.87	122.3	Pg	12:08:01.095	-0.6					T__		82.3		---	ML	1.9	233110	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.87	122.3	Lg	12:08:14.169	-0.3					T__				---		233109	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=0)																									
JOS	0.89	120.4	Pg	12:08:01.752	-0.3					T__		27.9		---	ML	1.4	233107	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.89	120.4	Lg	12:08:14.716	-0.5					T__				---		233108	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
PSZ	1.09	161.7	Pn	12:08:07.011	-0.0					T__		27.9		---	ML	1.6	233114	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.09	161.7	Sn	12:08:22.787	-0.0					T__				---		233113	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ET1H	1.12	163.0	Lg	12:08:22.568	-1.4					T__				---		233115	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	1.12	137.2	Pn	12:08:07.961	0.5					T__		30.7		---	ML	1.6	233111	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.12	137.2	Lg	12:08:22.860	-0.3					T__				---		233112	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
JAVC	1.14	266.0	Pg	12:08:07.413	0.0					T__		36.8		---	ML	1.7	233121	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_

JAVC	1.14	266.0	Sn	12:08:22.897	-1.1	T__	---	233120	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																
(Station ML: 1.7 magdef=1)																
MORC	1.46	305.1	Lg	12:08:29.653	-2.1	T__	---	233122	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/22	06:04:06.95	0.24	0.76	47.3156	18.2571	3.1	2.5	77	0.0A	0.0	24	15	101	0.05	1.38	m	kx	BUD	18003018	BUD		360
2022/07/22	06:04:05.03	0.81	0.81	47.3167	18.3081f				0.0f		24	15	99	0.06	1.42		kx	BUD_GT	18003019	BUD_GT		118
(locality : Magyaralmás Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	8 BUD	18003019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.06	325.1	Pg	06:04:06.847	-0.0					T__		3488.4			ML	2.0	233236	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	325.1	Lg	06:04:08.234	-0.5					T__						233237	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
HU08A	0.29	293.8	Pg	06:04:11.540	0.3					T__		205.8			ML	1.4	233248	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.29	293.8	Lg	06:04:14.754	-1.7					T__						233247	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU09A	0.33	8.9	Pg	06:04:13.300	1.3					T__		304.4			ML	1.7	233250	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.33	8.9	Lg	06:04:17.536	-0.4					T__						233249	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
A267A	0.39	162.2	Lg	06:04:19.907	-0.0					T__						233251	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SRO	0.50	0.4	Lg	06:04:22.868	-1.0					T__						233252	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU10A	0.71	42.0	Pg	06:04:19.683	-0.2					T__		82.9			ML	1.8	233239	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.71	42.0	Lg	06:04:31.296	-0.2					T__						233238	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
A272A	0.73	141.6	Lg	06:04:31.308	-0.4					T__						233253	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU03A	1.05	55.6	Pg	06:04:27.434	0.5					T__		65.9			ML	1.9	233255	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	1.05	55.6	Sn	06:04:42.260	-0.2					T__						233254	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
MORH	1.13	168.1	Lg	06:04:42.032	-1.7					T__						233244	FDSN	HU	--	BUD	iLoc	HHE	???	_	
ET1H	1.20	61.4	Pn	06:04:28.740	0.8					T__		31.0			ML	1.7	233241	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.20	61.4	Lg	06:04:46.999	-1.0					T__						233240	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
VYHS	1.23	16.6	Pg	06:04:30.054	0.1					T__		14.4			ML	1.3	233242	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.23	16.6	Sn	06:04:46.524	-0.8					T__						233257	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
PSZ	1.23	60.1	Pn	06:04:29.616	1.0					T__		45.3			ML	1.8	233243	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.23	60.1	Sn	06:04:47.912	0.6					T__						233258	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
KOVH	1.24	186.7	Sn	06:04:46.769	0.1					T__						233256	FDSN	HU	--	BUD	iLoc	HHE	???	_	

MODS	1.27	327.1	Pn	06:04:29.397	0.2	T__	---	233246	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	1.27	327.1	Sn	06:04:47.948	-0.2	T__	---	233245	FDSN	SK	--	BUD	iLoc	HHN	???	_
RONA	1.42	286.4	Lg	06:04:52.749	1.2	T__	---	233259	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/22	06:29:22.08	0.95	0.96	48.3850	19.5287	7.5	3.8	10	0.0f		8	6	156	0.47	0.72	sx	BUD	18003020	BUD			284

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.47	283.6	Pg	06:29:32.217	0.4					T__		17.2		---	ML	0.9	233298	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.47	283.6	Lg	06:29:38.133	-0.8					T__				---		233297	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
PSZ	0.53	152.2	Lg	06:29:41.478	-0.4					T__				---		233294	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.56	155.5	Lg	06:29:42.545	0.2					T__				---		233295	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.64	80.9	Lg	06:29:44.711	-0.1					T__				---		233293	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.68	80.3	Pg	06:29:36.354	0.7					T__		35.4		---	ML	1.4	233292	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.68	80.3	Lg	06:29:45.411	-0.6					T__				---		233296	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU02A	0.72	111.2	Lg	06:29:46.501	-1.7					T__				---		233299	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/22	07:02:23.88	0.94	1.16	47.9050	19.4652	6.7	3.0	0	0.0f		10	5	163	0.27	0.93	sx	BUD	18003022	BUD			229

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.0	5 BUD	18003022

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ET1H	0.27	95.3	Pg	07:02:29.791	-0.3					T__		79.4		---	ML	1.0	233327	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.27	95.3	Lg	07:02:35.451	0.7					T__				---		233328	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
PSZ	0.29	87.2	Pg	07:02:31.113	0.6					T__		88.4		---	ML	1.1	233329	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.29	87.2	Lg	07:02:34.601	-1.0					T__				---		233330	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
HU10A	0.31	258.9	Pg	07:02:31.424	0.9					T__		273.2		---	ML	1.6	233325	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.31	258.9	Lg	07:02:33.870	-2.0					T__				---		233326	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
VYHS	0.72	324.7	Pg	07:02:39.145	0.5					T__		13.5		---	ML	1.0	233332	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.72	324.7	Lg	07:02:48.858	-0.5					T__				---		233331	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
JOS	0.93	50.2	Pg	07:02:43.447	1.1					T__		22.8		---	ML	1.4	233334	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.93	50.2	Lg	07:02:55.498	-0.9					T__				---		233333	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/22	08:58:24.68	1.09	1.27	48.9912	21.2413	7.7	4.3	160	0.0f		13	8	149	0.68	1.44	sx	BUD	18003024	BUD			229

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	4 BUD	18003024

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.68	223.4	Pg	08:58:37.175	-1.0					T__		36.5			ML	1.4	233430	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.68	223.4	Lg	08:58:47.766	-0.6					T__						233431	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KOLS	0.68	94.5	Pg	08:58:37.384	-0.4					T__						233440	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.68	94.5	Lg	08:58:47.823	-1.0					T__						233441	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ABAH	0.70	180.1	Pg	08:58:40.024	1.5					T__		55.7			ML	1.6	233437	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.70	180.1	Lg	08:58:49.519	-0.5					T__						233436	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	0.71	224.8	Pg	08:58:37.906	-1.0					T__		89.7			ML	1.8	233433	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.71	224.8	Lg	08:58:48.642	-0.9					T__						233432	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
NIE	0.75	305.0	Lg	08:58:51.568	2.0					T__						233439	FDSN	PL	--	BUD	iLoc	BHN	???	_	
HU02A	0.99	209.0	Pg	08:58:44.114	-0.9					T__		26.2			ML	1.5	233434	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.99	209.0	Lg	08:58:59.452	-0.0					T__						233435	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
TRPA	1.22	134.5	Sn	08:59:05.655	-0.5					T__						233442	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	1.44	219.9	Sn	08:59:13.767	2.2					T__						233438	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/22	09:04:54.71	0.90	1.29	48.8081	21.6448	6.0	3.7	160	0.0f		16	9	127	0.43	1.89	sx	BUD	18003026	BUD			193

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.0	6 BUD	18003026

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOLS	0.43	73.0	Pg	09:05:02.994	-0.2					T__						233492	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.43	73.0	Lg	09:05:10.590	0.1					T__						233491	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ABAH	0.58	207.9	Pg	09:05:07.194	0.9					T__		141.9			ML	2.0	233486	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.58	207.9	Lg	09:05:15.045	-1.0					T__						233485	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
JOS	0.80	247.3	Pg	09:05:10.626	0.1					T__		122.4			ML	2.0	233483	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.80	247.3	Lg	09:05:20.450	-1.9					T__						233484	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
KECS	0.83	247.5	Pg	09:05:11.503	0.2					T__		258.8			ML	2.4	233482	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.83	247.5	Lg	09:05:22.970	-0.7					T__						233481	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.4 magdef=1)																									

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(Station ML: 2.4 magdef=0
TRPA 0.90 138.4 Pg 09:05:12.197 -0.0 T__ 106.9 --- ML 2.0 233489 FDSN HU -- BUD iLoc HHZ HHZ _
TRPA 0.90 138.4 Lg 09:05:26.804 0.0 T__ --- 233490 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
HU02A 1.01 227.8 Pg 09:05:13.977 -1.5 T__ 123.7 --- ML 2.2 233479 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 1.01 227.8 Lg 09:05:28.521 -2.1 T__ --- 233480 FDSN ZJ 00 BUD iLoc HHE ??? _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=1
NIE 1.07 305.1 Pg 09:05:15.556 0.6 T__ 29.8 --- ML 1.6 233488 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 1.07 305.1 Lg 09:05:29.141 -1.8 T__ --- 233487 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=0
ET1H 1.50 232.5 Sn 09:05:44.304 1.0 T__ --- 233494 FDSN HU -- BUD iLoc HHN ??? _
VYHS 1.89 261.5 Sn 09:05:54.850 2.1 T__ --- 233493 FDSN SK -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/22	09:47:23.73	1.08	1.20	48.7914	20.1437	6.3	4.7	31	0.0f		8	6	129	0.38	0.92	sx	BUD	18003028	BUD			246

Magnitude Err Nsta Author OrigID

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
KECS 0.38 143.5 Lg 09:47:37.048 -0.3 T__ --- 233549 FDSN SK -- BUD iLoc EHE ??? _
JOS 0.40 138.3 Pg 09:47:31.807 0.1 T__ 42.2 --- ML 1.0 233547 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.40 138.3 Lg 09:47:37.906 0.1 T__ --- 233548 FDSN ZJ -- BUD iLoc HHE ??? _
(Reading ML: 1.0 magdef=1
(Station ML: 1.0 magdef=1
NIE 0.64 9.2 Lg 09:47:44.079 -0.8 T__ --- 233552 FDSN PL -- BUD iLoc BHE ??? _
HU02A 0.72 159.1 Lg 09:47:50.048 0.3 T__ --- 233550 FDSN ZJ 00 BUD iLoc HHN ??? _
PSZ 0.89 190.9 Lg 09:47:54.211 -1.5 T__ --- 233551 FDSN GE -- BUD iLoc HHE ??? _
VYHS 0.92 251.5 Pg 09:47:43.422 1.2 T__ 10.6 --- ML 1.0 233553 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 0.92 251.5 Lg 09:47:53.866 -1.6 T__ --- 233554 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.0 magdef=1
(Station ML: 1.0 magdef=1

```

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/23	16:00:55.21	0.65	0.91	47.4463	16.9362	2.9	2.5	38	11.6	5.3	99	60	41	0.23	4.55	ke	BUD	18003040	BUD			59

Magnitude Err Nsta Author OrigID
ML 3.4 0.1 52 BUD 18003040

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
A260A 0.23 224.0 Pg 16:00:59.501 -0.8 T__ 66690.4 _c_ ML 3.8 233952 FDSN ZJ 00 BUD iLoc HHZ HHZ _
A260A 0.23 224.0 Lg 16:01:03.150 -0.8 T__ --- 233953 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 3.8 magdef=1
(Station ML: 3.8 magdef=0
EGYH 0.27 96.1 Pg 16:01:02.341 1.2 T__ 28911.1 _d_ ML 3.5 233955 FDSN HU -- BUD iLoc HHZ HHZ _
EGYH 0.27 96.1 Lg 16:01:07.237 1.6 T__ --- 233954 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 3.5 magdef=1
(Station ML: 3.5 magdef=1

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SOP	0.35	313.0	Pg	16:01:02.321	-0.2	T__	3545.4	---	ML	2.8	233956	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.35	313.0	Lg	16:01:07.237	-0.3	T__		---			233957	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.8 magdef=1)																			
(Station ML: 2.8 magdef=0)																			
RONA	0.50	300.6	Pg	16:01:04.890	-0.6	T__		---			233958	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.50	300.6	Lg	16:01:12.289	-0.1	T__		---			233961	FDSN	OE	--	BUD	iLoc	HHN	???	_
A261A	0.52	163.6	Pg	16:01:04.551	-1.1	T__	6631.7	---	ML	3.6	233960	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.52	163.6	Lg	16:01:13.083	0.1	T__		---			233959	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 3.6 magdef=1)																			
(Station ML: 3.6 magdef=1)																			
A262A	0.65	205.7	Pg	16:01:07.302	-0.8	T__	13298.9	---	ML	4.0	233963	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.65	205.7	Sn	16:01:16.658	-2.6	T__		---			233962	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 4.0 magdef=1)																			
(Station ML: 4.0 magdef=0)																			
HU08A	0.67	90.9	Pg	16:01:08.051	-0.5	T__	5301.0	---	ML	3.6	233964	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.67	90.9	Lg	16:01:17.741	-1.2	T__		---			233965	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 3.6 magdef=1)																			
(Station ML: 3.6 magdef=0)																			
BADH	0.74	150.1	Pn	16:01:09.836	-0.4	T__	3820.9	---	ML	3.5	233967	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.74	150.1	Lg	16:01:20.057	0.1	T__		---			233966	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.5 magdef=1)																			
(Station ML: 3.5 magdef=1)																			
ZST	0.76	8.4	Pg	16:01:09.841	-0.6	T__		---			233968	FDSN	SK	--	BUD	iLoc	HHZ	???	_
A263A	0.85	162.0	Pg	16:01:12.107	0.4	T__	4864.0	---	ML	3.7	233970	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.85	162.0	Sn	16:01:23.809	-0.3	T__		---			233969	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 3.7 magdef=1)																			
(Station ML: 3.7 magdef=0)																			
TIH	0.85	129.6	Pg	16:01:11.894	0.1	T__	7101.9	---	ML	3.8	233971	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.85	129.6	Sn	16:01:23.627	-0.8	T__		---			233972	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.8 magdef=1)																			
(Station ML: 3.8 magdef=0)																			
CONA	0.87	304.0	Pg	16:01:11.682	-0.8	T__	2361.7	---	ML	3.4	233974	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.87	304.0	Sn	16:01:24.234	-1.1	T__		---			233973	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.4 magdef=1)																			
(Station ML: 3.4 magdef=1)																			
CSKK	0.90	94.8	Pg	16:01:13.017	0.1	T__	4876.2	---	ML	3.7	233975	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.90	94.8	Sn	16:01:26.176	0.1	T__		---			233976	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.7 magdef=1)																			
(Station ML: 3.7 magdef=0)																			
A002B	0.95	346.0	Pg	16:01:14.726	1.0	T__	2979.7	---	ML	3.5	233980	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.5 magdef=1)																			
(Station ML: 3.5 magdef=1)																			
MODS	0.96	13.8	Pn	16:01:13.391	-0.3	T__		---			233981	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.96	13.8	Pg	16:01:14.969	0.6	T__		---			233983	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.96	13.8	Lg	16:01:28.199	-0.3	T__		---			233982	FDSN	SK	--	BUD	iLoc	HHN	???	_
ARSA	0.98	259.0	Pn	16:01:12.987	-1.1	T__	2292.1	---	ML	3.4	233978	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.98	259.0	Sn	16:01:26.014	-1.4	T__		---			233977	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.4 magdef=1)																			
(Station ML: 3.4 magdef=1)																			
BEHE	0.98	186.5	Pg	16:01:14.160	-0.1	T__	7654.8	---	ML	3.9	233979	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.98	186.5	Sn	16:01:28.422	1.0	T__		---			234031	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 3.9 magdef=1)																			
(Station ML: 3.9 magdef=0)																			

HU09A	1.00	78.4	Pn	16:01:13.917	0.0	T__	7125.4	___	ML	3.9	233984	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	1.00	78.4	Sn	16:01:28.401	0.0	T__		---			233985	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 3.9 magdef=1 (Station ML: 3.9 magdef=0)																			
SR0	1.00	68.0	Pn	16:01:13.189	-0.8	T__	16588.3	___	ML	4.3	233986	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SR0	1.00	68.0	Sn	16:01:28.806	0.4	T__		---			233987	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 4.3 magdef=1 (Station ML: 4.3 magdef=0)																			
K0GS	1.10	205.5	Pn	16:01:14.686	-0.9	T__	2352.6	___	ML	3.5	233988	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
K0GS	1.10	205.5	Lg	16:01:30.060	-0.6	T__		---			233989	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 3.5 magdef=1 (Station ML: 3.5 magdef=1)																			
A338A	1.11	58.7	Pn	16:01:15.900	0.4	T__	2642.4	___	ML	3.5	233991	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A338A	1.11	58.7	Sn	16:01:33.176	1.9	T__		---			233990	FDSN	Z3	00	BUD	iLoc	HH2	???	_
(Reading ML: 3.5 magdef=1 (Station ML: 3.5 magdef=1)																			
A267A	1.17	114.8	Pn	16:01:16.790	0.7	T__	2092.2	___	ML	3.5	233992	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.5 magdef=1 (Station ML: 3.5 magdef=1)																			
A265A	1.18	149.7	Lg	16:01:34.712	1.4	T__		---			234032	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
A266A	1.29	134.9	Pn	16:01:18.216	0.4	T__	2158.0	---	ML	3.6	233996	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	1.29	134.9	Pg	16:01:20.785	0.7	T__		---			233995	FDSN	ZJ	00	BUD	iLoc	HHZ	???	_
(Reading ML: 3.6 magdef=1 (Station ML: 3.6 magdef=1)																			
A264A	1.31	169.2	Pg	16:01:18.770	-1.3	T__	1410.2	---	ML	3.4	234033	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	1.31	169.2	Pb	16:01:20.826	0.7	T__		---			233993	FDSN	ZJ	00	BUD	iLoc	HHZ	???	_
A264A	1.31	169.2	Lg	16:01:38.759	2.0	T__		---			233994	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 3.4 magdef=1 (Station ML: 3.4 magdef=1)																			
A271A	1.32	102.0	Lg	16:01:40.377	-0.7	T__		---			233997	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
BUD	1.42	87.7	Pn	16:01:20.917	1.3	T__	1528.3	---	ML	3.5	233998	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BUD	1.42	87.7	Sn	16:01:40.741	2.0	T__		---			233999	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.5 magdef=1 (Station ML: 3.5 magdef=1)																			
HU10A	1.46	73.4	Pn	16:01:20.957	0.6	T__	2113.4	---	ML	3.6	234000	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	1.46	73.4	Pg	16:01:23.465	-1.0	T__		---			234001	FDSN	ZJ	00	BUD	iLoc	HHZ	???	_
HU10A	1.46	73.4	Lg	16:01:44.764	-1.5	T__		---			234002	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 3.6 magdef=1 (Station ML: 3.6 magdef=0)																			
JAVC	1.50	18.9	Pn	16:01:21.976	0.7	T__	1169.9	---	ML	3.4	234003	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.50	18.9	Lg	16:01:45.391	-0.5	T__		---			234004	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.4 magdef=1 (Station ML: 3.4 magdef=1)																			
A272A	1.55	116.1	Pg	16:01:25.476	0.2	T__	1270.6	---	ML	3.5	234006	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A272A	1.55	116.1	Lg	16:01:46.504	-2.0	T__		---			234005	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 3.5 magdef=1 (Station ML: 3.5 magdef=1)																			
KOVH	1.58	149.1	Pn	16:01:21.490	-0.3	T__	411.3	---	ML	3.0	234007	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.58	149.1	Pg	16:01:26.153	0.8	T__		---			234008	FDSN	HU	--	BUD	iLoc	HHZ	???	_
(Reading ML: 3.0 magdef=1 (Station ML: 3.0 magdef=0)																			
VYHS	1.65	49.9	Pn	16:01:22.735	-0.4	T__	293.4	---	ML	2.9	234012	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.9 magdef=1)																			

(Station ML: 2.9 magdef=0																			
KRUC	1.66	347.6	Pn	16:01:23.301	-0.0	T__	569.9	___	ML	3.2	234011	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.66	347.6	Pg	16:01:27.792	1.1	T__		---			234034	FDSN	CZ	--	BUD	iLoc	HHZ	???	_
(Reading ML: 3.2 magdef=1																			
(Station ML: 3.2 magdef=1																			
PTJ	1.68	203.8	Pn	16:01:22.917	-1.0	T__	647.2	___	ML	3.2	234009	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	1.68	203.8	Sn	16:01:44.602	-0.4	T__		---			234010	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 3.2 magdef=1																			
(Station ML: 3.2 magdef=1																			
MORH	1.70	135.8	Pn	16:01:23.089	-0.3	T__	338.1	___	ML	3.0	234013	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.70	135.8	Sn	16:01:47.596	2.7	T__		---			234014	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.0 magdef=1																			
(Station ML: 3.0 magdef=0																			
HU01A	1.83	92.2	Lg	16:01:56.740	-0.3	T__		---			234017	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU03A	1.86	74.8	Pn	16:01:27.104	1.4	T__	848.1	___	ML	3.5	234020	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	1.86	74.8	Pg	16:01:30.846	-0.8	T__		---			234022	FDSN	ZJ	00	BUD	iLoc	HHZ	???	_
HU03A	1.86	74.8	Lg	16:01:58.116	-0.0	T__		---			234021	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 3.5 magdef=1																			
(Station ML: 3.5 magdef=1																			
HU22A	1.88	125.8	Pn	16:01:26.376	0.6	T__	554.3	___	ML	3.3	234023	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.3 magdef=1																			
(Station ML: 3.3 magdef=1																			
VRAC	1.88	353.1	Pn	16:01:26.861	0.5	T__	151.5	___	ML	2.7	234024	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.7 magdef=1																			
(Station ML: 2.7 magdef=0																			
OBKA	1.88	241.0	Pn	16:01:26.720	-0.3	T__	1064.6	___	ML	3.6	234015	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.88	241.0	Lg	16:01:56.093	1.0	T__		---			234016	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.6 magdef=1																			
(Station ML: 3.6 magdef=1																			
CRES	1.91	212.7	Pn	16:01:25.991	-1.1	T__	391.4	___	ML	3.2	234019	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.91	212.7	Lg	16:01:55.789	-0.7	T__		---			234018	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 3.2 magdef=1																			
(Station ML: 3.2 magdef=0																			
ET1H	2.03	76.6	Pn	16:01:28.520	0.3	T__	345.6	___	ML	3.2	234025	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	2.03	76.6	Lg	16:02:03.051	-1.0	T__		---			234026	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.2 magdef=1																			
(Station ML: 3.2 magdef=0																			
PSZ	2.05	75.6	Pn	16:01:29.289	0.6	T__	509.2	___	ML	3.3	234027	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.3 magdef=1																			
(Station ML: 3.3 magdef=1																			
TREC	2.09	333.0	Pn	16:01:30.503	1.1	T__	433.5	___	ML	3.3	234028	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.3 magdef=1																			
(Station ML: 3.3 magdef=1																			
HU21A	2.22	119.2	Pg	16:01:37.869	0.4	T__	469.5	___	ML	3.4	234035	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.4 magdef=1																			
(Station ML: 3.4 magdef=1																			
MORC	2.37	9.6	Pn	16:01:33.840	0.5	T__	200.2	___	ML	3.1	234029	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	2.37	9.6	Sn	16:02:03.001	0.1	T__		---			234030	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.1 magdef=1																			
(Station ML: 3.1 magdef=0																			
HU02A	2.51	73.1	Pn	16:01:35.301	0.3	T__	187.3	___	ML	3.2	234036	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.2 magdef=1																			
(Station ML: 3.2 magdef=0																			

HU06A	2.59	105.2	Pn	16:01:36.535	0.9	T__	309.1	---	ML	3.4	234037	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU06A	2.59	105.2	Lg	16:02:20.635	-1.1	T__		---			234038	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
			(Reading ML:	3.4	magdef=1														
			(Station ML:	3.4	magdef=1														
KECS	2.60	65.2	Pn	16:01:36.681	0.5	T__	283.7	---	ML	3.4	234039	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
			(Reading ML:	3.4	magdef=1														
			(Station ML:	3.4	magdef=1														
JOS	2.64	65.2	Pn	16:01:36.941	0.3	T__	202.3	---	ML	3.3	234040	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
			(Reading ML:	3.3	magdef=1														
			(Station ML:	3.3	magdef=1														
BLY	2.70	176.3	Pn	16:01:37.718	-0.0	T__	183.2	---	ML	3.3	234041	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
			(Reading ML:	3.3	magdef=1														
			(Station ML:	3.3	magdef=1														
HU24A	2.93	99.0	Pn	16:01:41.194	0.8	T__	287.4	---	ML	3.6	234042	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
			(Reading ML:	3.6	magdef=1														
			(Station ML:	3.6	magdef=1														
NIE	2.98	47.4	Pn	16:01:43.078	1.2	T__	61.1	---	ML	2.9	234043	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
			(Reading ML:	2.9	magdef=1														
			(Station ML:	2.9	magdef=0														
ABAH	3.02	72.1	Pn	16:01:42.671	0.8	T__	133.3	---	ML	3.3	234045	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
			(Reading ML:	3.3	magdef=1														
			(Station ML:	3.3	magdef=1														
FRGS	3.03	137.9	Pn	16:01:42.248	0.2	T__	140.1	---	ML	3.3	234044	FDSN	SJ	--	BUD	iLoc	BHZ	BHZ	_
			(Reading ML:	3.3	magdef=1														
			(Station ML:	3.3	magdef=1														
SIRR	3.45	108.3	Pn	16:01:47.260	-0.6	T__	60.7	---	ML	3.2	234046	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
			(Reading ML:	3.2	magdef=1														
			(Station ML:	3.2	magdef=1														
BZS	3.71	117.8	Pn	16:01:51.525	-0.1	T__	64.8	---	ML	3.3	234047	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
			(Reading ML:	3.3	magdef=1														
			(Station ML:	3.3	magdef=1														
KOLS	3.87	65.4	Pn	16:01:54.422	0.3	T__					234048	FDSN	SK	--	BUD	iLoc	HHZ	???	_
DRGR	4.00	97.3	Pn	16:01:55.873	0.2	T__	58.4	---	ML	3.4	234049	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
			(Reading ML:	3.4	magdef=1														
			(Station ML:	3.4	magdef=1														
MEZ	4.55	74.0	Pn	16:02:04.214	0.5	T__					234050	FDSN	UA	--	BUD	iLoc	BHZ	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/24	02:03:16.57	0.99	0.83	47.3344	20.1880	7.0	4.1	52	10.2	1.8	14	9	148	0.06	1.20	ke	BUD	18003042	BUD			235

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.0	5 BUD	18003042

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BSZH	0.06	122.9	Pg	02:03:18.907	-0.2					T__		225.6			ML	0.8	234221	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BSZH	0.06	122.9	Lg	02:03:21.372	0.2					T__						234222	FDSN	HU	--	BUD	iLoc	HHN	???	_	
			(Reading ML:	0.8	magdef=1																				
			(Station ML:	0.8	magdef=0																				
HU23A	0.31	7.8	Lg	02:03:29.581	1.2					T__						234223	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU01A	0.39	271.7	Lg	02:03:31.396	0.3					T__						234224	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	0.59	338.7	Pg	02:03:28.393	-0.6					T__	21.0				ML	1.1	234216	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.59	338.7	Lg	02:03:36.828	-0.7					T__						234225	FDSN	HU	--	BUD	iLoc	HHN	???	_	

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(Reading ML: 1.1 magdef=1
(Station ML: 1.1 magdef=1
PSZ 0.62 341.3 Pg 02:03:29.251 -0.5 T__ 26.9 --- ML 1.3 234217 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.62 341.3 Lg 02:03:39.074 0.1 T__ --- 234226 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
HU03A 0.69 325.3 Pg 02:03:31.369 0.4 T__ 30.8 --- ML 1.4 234218 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU03A 0.69 325.3 Lg 02:03:41.119 0.2 T__ --- 234227 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=0
HU02A 0.82 16.0 Pn 02:03:32.903 0.2 T__ 16.3 --- ML 1.2 234219 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.82 16.0 Lg 02:03:44.589 -0.7 T__ --- 234220 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
JOS 1.19 11.4 Sn 02:03:55.383 1.4 T__ --- 234228 FDSN ZJ -- BUD iLoc HHN ??? _
ABAH 1.20 36.0 Sn 02:03:55.499 1.2 T__ --- 234229 FDSN HU -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/24	02:20:55.84	1.01	0.35	45.9040	16.0224	5.6	3.9	106	5.0f		10	6	155	0.04	1.19	ke	BUD	18003046	BUD			216

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Magnitude Err Nsta Author OrigID
ML 1.6 0.5 4 BUD 18003046

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PTJ	0.04	274.5	Pg	02:20:57.220	-0.2					T__		1219.8		---	ML	1.5 234354	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.04	274.5	Lg	02:20:58.593	-0.3					T__				---		234355	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
ZAG	0.08	197.8	Pg	02:20:57.830	0.0					T__		6176.2		---	ML	2.3 234357	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.08	197.8	Lg	02:20:59.000	-0.3					T__				---		234356	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1																								
CRES	0.40	259.0	Pg	02:21:04.237	0.5					T__		32.7		---	ML	0.9 234358	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.40	259.0	Lg	02:21:09.779	0.1					T__				---		234359	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1																								
KOGS	0.57	16.1	Pg	02:21:07.033	-0.0					T__		64.5		---	ML	1.6 234361	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.57	16.1	Lg	02:21:14.915	0.4					T__				---		234360	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
BEHE	0.77	42.5	Lg	02:21:21.067	-0.3					T__				---		234362	FDSN	HU	--	BUD	iLoc	HHN	???	_
OBKA	1.19	301.1	Lg	02:21:34.491	0.2					T__				---		234363	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/25	07:21:19.07	0.89	1.28	47.9121	20.0373	5.1	2.6	155	0.0f		18	12	88	0.10	0.99	sx	BUD	18003050	BUD			142

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Magnitude Err Nsta Author OrigID
ML 1.7 0.1 6 BUD 18003050

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

PSZI2	0.10	272.7	07:22:00.409	---											234430	FDSN	HN	--	BUD	iLoc	BDF	???	_
PSZ	0.10	273.8	Pg	07:21:21.582	-0.2	T__	1398.1	---	ML	1.7	234426	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_				
PSZ	0.10	273.8	Lg	07:21:23.956	-0.3	T__		---			234431	FDSN	GE	--	BUD	iLoc	HHN	???	_				
(Reading ML: 1.7 magdef=1)																							
(Station ML: 1.7 magdef=1)																							
PSZI1	0.10	273.5	07:22:01.098	---											234432	FDSN	HN	--	BUD	iLoc	BDF	???	_
PSZI3	0.10	272.7	07:22:01.173	---											234433	FDSN	HN	--	BUD	iLoc	BDF	???	_
PSZI4	0.10	273.6	07:22:01.862	---											234434	FDSN	HN	--	BUD	iLoc	BDF	???	_
ET1H	0.12	253.6	Pg	07:21:21.874	-0.2	T__	478.8	---	ML	1.3	234427	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_				
ET1H	0.12	253.6	Lg	07:21:24.175	-0.3	T__		---			234435	FDSN	HU	--	BUD	iLoc	HHN	???	_				
(Reading ML: 1.3 magdef=1)																							
(Station ML: 1.3 magdef=0)																							
HU03A	0.29	268.5	Lg	07:21:31.344	0.9	T__		---			234436	FDSN	ZJ	00	BUD	iLoc	HHN	???	_				
HU23A	0.31	152.3	Lg	07:21:31.976	0.7	T__		---			234437	FDSN	ZJ	00	BUD	iLoc	HHN	???	_				
HU02A	0.39	57.1	Pg	07:21:25.852	-1.7	T__	191.2	---	ML	1.7	234439	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_				
HU02A	0.39	57.1	Lg	07:21:32.836	-1.3	T__		---			234438	FDSN	ZJ	00	BUD	iLoc	HHN	???	_				
(Reading ML: 1.7 magdef=1)																							
(Station ML: 1.7 magdef=1)																							
HU01A	0.63	206.6	Lg	07:21:43.424	0.8	T__		---			234440	FDSN	ZJ	00	BUD	iLoc	HHN	???	_				
KECS	0.65	27.5	Pg	07:21:34.100	2.0	T__	169.4	---	ML	2.1	234442	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_				
KECS	0.65	27.5	Lg	07:21:41.403	-0.5	T__		---			234441	FDSN	SK	--	BUD	iLoc	EHN	???	_				
(Reading ML: 2.1 magdef=1)																							
(Station ML: 2.1 magdef=0)																							
JOS	0.67	29.7	Pg	07:21:34.329	1.8	T__	50.8	---	ML	1.6	234443	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_				
JOS	0.67	29.7	Lg	07:21:42.874	0.0	T__		---			234444	FDSN	ZJ	--	BUD	iLoc	HHN	???	_				
(Reading ML: 1.6 magdef=1)																							
(Station ML: 1.6 magdef=1)																							
HU10A	0.69	264.8	Lg	07:21:43.339	-1.1	T__		---			234445	FDSN	ZJ	00	BUD	iLoc	HHN	???	_				
BUD	0.81	238.3	Lg	07:21:47.641	-1.0	T__		---			234446	FDSN	HU	--	BUD	iLoc	HHN	???	_				
ABAH	0.89	64.1	Pg	07:21:39.001	2.2	T__	57.4	---	ML	1.8	234429	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_				
ABAH	0.89	64.1	Lg	07:21:49.227	-1.9	T__		---			234428	FDSN	HU	--	BUD	iLoc	HHN	???	_				
(Reading ML: 1.8 magdef=1)																							
(Station ML: 1.8 magdef=1)																							
VYHS	0.99	306.4	Lg	07:21:53.659	0.0	T__		---			234447	FDSN	SK	--	BUD	iLoc	HHE	???	_				

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/25	07:43:20.84	0.72	0.89	48.5150	19.3149	4.5	3.3	4	0.0f		20	11	77	0.32	1.72	sx	BUD	18003052	BUD			132

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	10 BUD	18003052

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.32	266.4	Pg	07:43:27.480	-0.0					T__		56.1		---	ML	0.9	234507	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.32	266.4	Lg	07:43:31.935	-0.5					T__				---		234506	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=0)																									
HU10A	0.70	196.6	Pg	07:43:36.069	0.8					T__		108.1		---	ML	1.9	234509	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.70	196.6	Lg	07:43:45.272	-1.1					T__				---		234508	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
PSZ	0.71	146.8	Pg	07:43:35.939	-0.1					T__		69.2		---	ML	1.7	234514	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.71	146.8	Lg	07:43:46.073	-0.8					T__				---		234515	FDSN	GE	--	BUD	iLoc	HHN	???	_	

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(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
ET1H 0.74 149.5 Pg 07:43:38.034 1.7 T__ 39.1 ___ ML 1.5 234503 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.74 149.5 Lg 07:43:46.762 -0.5 T__ ___ 234510 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
KECS 0.78 91.9 Pg 07:43:36.135 -0.2 T__ 138.7 ___ ML 2.1 234499 FDSN SK -- BUD iLoc EHE EHZ _
KECS 0.78 91.9 Lg 07:43:47.200 -0.8 T__ ___ 234498 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=0
JOS 0.81 90.9 Pg 07:43:36.628 -0.4 T__ 61.4 ___ ML 1.7 234496 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.81 90.9 Lg 07:43:48.277 -0.9 T__ ___ 234497 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
HU02A 0.90 115.5 Pg 07:43:38.764 -0.6 T__ 67.9 ___ ML 1.8 234500 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.90 115.5 Lg 07:43:51.801 -1.4 T__ ___ 234501 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
NIE 1.11 35.3 Pn 07:43:44.461 0.7 T__ 18.6 ___ ML 1.4 234504 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 1.11 35.3 Lg 07:43:59.397 1.4 T__ ___ 234505 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=0
JAVC 1.14 288.2 Pg 07:43:43.462 -0.5 T__ 54.1 ___ ML 1.9 234511 FDSN CZ -- BUD iLoc HHZ HHZ _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
ABAH 1.30 99.0 Pn 07:43:46.725 0.5 T__ 58.0 ___ ML 2.0 234502 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 1.30 99.0 Sn 07:44:04.802 0.5 T__ ___ 234512 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=0
MORC 1.72 318.0 Sn 07:44:14.100 -0.6 T__ ___ 234513 FDSN CZ -- BUD iLoc HHN ??? _

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/07/25 08:50:05.94 0.94 1.41 47.8756 16.4769 5.8 3.8 126 0.0f 9 6 117 0.20 1.19 sx BUD 18003054 BUD 167

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Magnitude Err Nsta Author OrigID

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L
SOP 0.20 164.1 Lg 08:50:13.694 0.3 T__ 30.7 ___ 234555 FDSN HU -- BUD iLoc HHN ??? _
RONA 0.21 214.8 Pg 08:50:09.896 -0.6 T__ ___ 234558 FDSN OE -- BUD iLoc HHZ ??? _
RONA 0.21 214.8 Lg 08:50:13.657 -0.0 T__ ___ 234557 FDSN OE -- BUD iLoc HHE ??? _
CONA 0.42 277.5 Pg 08:50:14.899 0.5 T__ ___ 234560 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 0.42 277.5 Lg 08:50:20.450 0.4 T__ ___ 234559 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 0.9 magdef=1
(Station ML: 0.9 magdef=1
MODS 0.73 46.8 Pg 08:50:22.239 1.2 T__ 35.3 ___ 234553 FDSN SK -- BUD iLoc HHZ ??? _
MODS 0.73 46.8 Lg 08:50:30.821 -1.7 T__ ___ 234554 FDSN SK -- BUD iLoc HHN ??? _
ARSA 0.90 226.3 Pg 08:50:24.379 1.1 T__ ___ ML 1.5 234561 FDSN OE -- BUD iLoc HHZ HHZ _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
KRUC 1.19 357.4 Lg 08:50:43.931 -2.3 T__ ___ 234556 FDSN CZ -- BUD iLoc HHE ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/25	10:00:19.62	0.94	0.56	48.1207	16.9885	9.4	3.6	129	0.0f		10	7	190	0.32	1.32	sx	BUD	18003056	BUD			196

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.32	37.2	Pg	10:00:26.804	0.2					T__						234597	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.32	37.2	Lg	10:00:31.898	-0.3					T__						234598	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	0.63	228.1	Pg	10:00:32.081	-0.1					T__						234599	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.63	228.1	Lg	10:00:40.882	0.3					T__						234600	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.78	256.1	Lg	10:00:45.885	0.6					T__						234601	FDSN	OE	--	BUD	iLoc	HHN	???	_	
JAVC	0.87	31.3	Lg	10:00:50.906	0.1					T__						234602	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
KRUC	1.02	337.5	Lg	10:00:53.754	-0.6					T__						234603	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
VRAC	1.22	347.7	Pg	10:00:43.483	0.8					T__		13.6			ML	1.3	234605	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.22	347.7	Lg	10:00:59.771	-0.8					T__						234604	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1																									
(Station ML: 1.3 magdef=1																									
ARSA	1.32	229.2	Pn	10:00:44.984	-0.3					T__		28.8			ML	1.7	234606	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/07/25	10:03:32.42	2.70	0.98	47.7914	20.1803	20.6	4.1	162	0.0f		10	6	251	0.23	0.74	sx	BUD	18003058	BUD				267

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	4 BUD	18003058

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ET1H	0.23	293.0	Pg	10:03:38.088	0.5					T__		358.3			ML	1.5	234638	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.23	293.0	Lg	10:03:40.782	-0.9					T__						234643	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
PSZI2	0.23	303.3		10:04:32.355						---						234637	FDSN	HN	--	BUD	iLoc	BDF	???	_	
PSZI3	0.23	303.0		10:04:32.209						---						234636	FDSN	HN	--	BUD	iLoc	BDF	???	_	
PSZ	0.23	303.5	Pg	10:03:38.088	0.2					T__		385.0			ML	1.5	234635	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.23	303.5	Lg	10:03:41.028	-1.2					T__						234640	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
PSZI1	0.23	303.3		10:04:32.562						---						234641	FDSN	HN	--	BUD	iLoc	BDF	???	_	
PSZI4	0.23	303.2		10:04:33.325						---						234642	FDSN	HN	--	BUD	iLoc	BDF	???	_	
HU02A	0.40	34.9	Pg	10:03:41.046	-0.1					T__		90.2			ML	1.4	234639	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.40	34.9	Lg	10:03:46.634	-1.4					T__						234644	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=1																									
HU03A	0.41	286.3	Lg	10:03:47.798	0.1					T__						234645	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	0.72	16.3	Lg	10:03:57.842	-0.1					T__						234646	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.74	18.7	Pg	10:03:48.853	1.5					T__		33.0			ML	1.4	234647	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.74	18.7	Lg	10:03:59.005	0.3					T__						234648	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/25	11:10:23.84	0.95	0.15	47.8953	16.0735	5.9	3.7	28	0.0f		8	6	87	0.15	1.19	sx	BUD	18003060	BUD			160

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.15	283.1	Pg	11:10:27.023	0.0				T__			133.0		---	ML	0.8	234672	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	283.1	Lg	11:10:29.233	-0.0				T__					---		234675	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=0)																									
RONA	0.25	142.4	Pg	11:10:28.977	-0.1				T__					---		234673	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.25	142.4	Lg	11:10:32.538	-0.1				T__					---		234676	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	0.39	122.8	Lg	11:10:37.673	0.3				T__					---		234677	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ARSA	0.75	210.2	Lg	11:10:47.663	0.0				T__					---		234678	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.94	58.9	Lg	11:10:57.345	-0.0				T__					---		234679	FDSN	SK	--	BUD	iLoc	HHE	???	_	
KRUC	1.19	10.3	Lg	11:11:04.035	-0.1				T__					---		234674	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/26	05:50:16.61	3.21	0.15	46.8691	22.8538	25.9	10.6	0	0.0f		8	5	281	0.12	1.56	sx	BUD	18003064	BUD			307

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	3 BUD	18003064

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.12	231.7	Pg	05:50:19.510	0.0				T__			334.2		---	ML	1.2	234700	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.12	231.7	Lg	05:50:22.084	0.1				T__					---		234699	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
SIRR	1.02	234.3	Pg	05:50:37.066	-0.1				T__			15.8		---	ML	1.3	234702	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	1.02	234.3	Lg	05:50:51.746	0.1				T__					---		234701	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
GZR	1.48	182.1	Pn	05:50:44.589	0.1				T__			22.6		---	ML	1.7	234705	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.48	182.1	Sn	05:51:04.528	-0.0				T__					---		234704	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
BZS	1.52	214.9	Sn	05:51:05.185	-0.3				T__					---		234703	FDSN	RO	--	BUD	iLoc	HHN	???	_	
LOT	1.56	155.5	Sn	05:51:06.573	-0.0				T__					---		234706	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/26	05:58:38.91	1.12	0.83	48.2969	21.5035	9.8	6.4	178	0.0f		11	9	100	0.18	1.71	sx	BUD	18003066	BUD			171

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.18	269.8	Pg	05:58:43.639	0.7				T__			581.1		---	ML	1.6	234732	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.18	269.8	Lg	05:58:46.524	0.1				T__					---		234734	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
JOS	0.67	287.6	Lg	05:59:02.322	-0.2				T__					---		234735	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

HU02A	0.68	255.4	Pg	05:58:52.331	-0.7	T__	32.0	---	ML	1.4	234733	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.68	255.4	Lg	05:59:02.300	-1.4	T__		---			234736	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			
KECS	0.70	285.7	Lg	05:59:03.628	0.0	T__		---			234737	FDSN	SK	--	BUD	iLoc	EHN	???	_
KOLS	0.82	38.4	Lg	05:59:06.390	-1.4	T__		---			234738	FDSN	SK	--	BUD	iLoc	HHN	???	_
PSZ	1.14	251.2	Sn	05:59:18.506	-0.1	T__		---			234739	FDSN	GE	--	BUD	iLoc	HHN	???	_
MEZ	1.36	80.0	Sn	05:59:23.866	0.0	T__		---			234740	FDSN	UA	--	BUD	iLoc	BHN	???	_
NIE	1.38	325.1	Sn	05:59:23.906	-0.4	T__		---			234741	FDSN	PL	--	BUD	iLoc	BHN	???	_
DRGR	1.71	151.0	Sn	05:59:33.130	0.4	T__		---			234742	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/26	07:11:47.16	3.71	0.90	47.8970	20.5008	28.7	5.0	137	0.0f		9	5	263	0.23	0.60	sx	BUD	18003068	BUD			269

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.2	4 BUD	18003068

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.23	4.1	Pg	07:11:52.358	0.0					T__		116.0		---	ML	1.0	234803	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.23	4.1	Lg	07:11:56.074	-0.5					T__				---		234808	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
PSZ	0.41	273.2	Pg	07:11:55.527	-0.7					T__		35.1		---	ML	1.0	234809	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.41	273.2	Lg	07:12:02.979	-0.0					T__				---		234810	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
ET1H	0.42	267.8	Lg	07:12:04.865	1.8					T__				---		234811	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.59	359.0	Pg	07:11:59.570	0.6					T__		162.8		---	ML	2.0	234804	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.59	359.0	Lg	07:12:08.180	0.2					T__				---		234806	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
JOS	0.60	2.5	Pg	07:11:59.351	0.1					T__		24.4		---	ML	1.2	234805	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.60	2.5	Lg	07:12:07.641	-0.8					T__				---		234807	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/26	08:00:04.66	0.81	0.74	47.8517	19.0928	7.3	3.6	170	0.0f		13	8	175	0.05	1.16	sx	BUD	18003070	BUD			258

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	5 BUD	18003070

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.05	262.6	Pg	08:00:06.375	0.2					T__		1446.6		---	ML	1.6	234872	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.05	262.6	Lg	08:00:07.595	-0.1					T__				---		234873	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU03A	0.35	81.1	Lg	08:00:18.934	1.2					T__				---		234874	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
ET1H	0.52	86.7	Lg	08:00:23.867	-0.2					T__				---		234875	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.54	82.7	Lg	08:00:24.782	-0.4					T__				---		234876	FDSN	GE	--	BUD	iLoc	HHN	???	_	

VYHS	0.67	345.1	Pg	08:00:17.968	-0.3	T__	14.2	___	ML	1.0	234878	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.67	345.1	Lg	08:00:28.443	0.3	T__		___			234877	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																			
(Station ML: 1.0 magdef=0)																			
HU02A	1.00	73.8	Pn	08:00:25.087	-0.9	T__	23.9	___	ML	1.4	234879	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.00	73.8	Sn	08:00:39.934	-0.9	T__		___			234880	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			
KECS	1.13	55.4	Pn	08:00:27.629	-0.1	T__	130.8	___	ML	2.2	234882	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.13	55.4	Sn	08:00:45.324	1.4	T__		___			234881	FDSN	SK	--	BUD	iLoc	EHE	???	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=0)																			
JOS	1.16	55.8	Pn	08:00:28.239	0.0	T__	16.3	___	ML	1.4	234883	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.16	55.8	Sn	08:00:45.019	0.2	T__		___			234884	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/26	09:22:31.49	0.96	0.50	48.4533	19.5590	6.4	3.5	9	0.0f		11	6	170	0.48	0.73	sx	BUD	18003072	BUD			286

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.2	5 BUD	18003072

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.48	275.1	Pg	09:22:41.558	0.2					T__		10.3		___	ML	0.7	234920	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.48	275.1	Lg	09:22:48.387	-0.2					T__				___		234921	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=0)																									
PSZ	0.58	157.1	Lg	09:22:52.716	-0.3					T__				___		234922	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.61	159.9	Pg	09:22:45.170	0.7					T__		18.6		___	ML	1.1	234924	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.61	159.9	Lg	09:22:52.912	-0.8					T__				___		234923	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
KECS	0.62	86.9	Pg	09:22:44.297	0.4					T__		97.8		___	ML	1.8	234918	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.62	86.9	Lg	09:22:53.043	-0.2					T__				___		234917	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
JOS	0.65	85.9	Pg	09:22:44.653	0.1					T__		35.6		___	ML	1.4	234925	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.65	85.9	Lg	09:22:54.147	-0.3					T__				___		234926	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU02A	0.73	116.8	Pg	09:22:46.634	0.1					T__		23.7		___	ML	1.3	234919	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.73	116.8	Lg	09:22:57.251	-0.6					T__				___		234927	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/07/26	10:41:04.63	0.50	0.37	47.8462	19.1085	8.7	3.5	1	0.0A	0.0	6	5	183	0.06	0.67	m	kx	BUD	18003074	BUD			360
2022/07/26	10:41:02.83	0.99	0.88	47.8327	19.1394f				0.0f		6	5	194	0.08	0.69		kx	BUD_GT	18003075	BUD_GT			258

(locality : Sejce-Vác Hungary)

(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.08	278.8	Pg	10:41:05.532	0.5					T__		1971.2		---	ML	1.8	234967	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	10:41:06.275	-0.7					T__				---		234968	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
HU03A	0.32	76.9	Lg	10:41:15.647	0.6					T__				---		234969	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	0.50	84.3	Lg	10:41:20.608	-0.6					T__				---		234970	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.52	80.1	Lg	10:41:21.380	-1.0					T__				---		234971	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	0.69	343.1	Lg	10:41:26.121	-1.1					T__				---		234972	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/27	05:48:25.25	1.49	0.65	46.0662	22.8603	13.6	7.8	76	0.0f		6	4	178	0.19	0.98	sx	BUD	18003076	BUD			287

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.19	170.7	Pg	05:48:29.068	0.3					T__		493.1		---	ML	1.5	235062	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.19	170.7	Lg	05:48:30.858	-0.5					T__				---		235064	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
GZR	0.68	185.0	Pg	05:48:38.527	0.3					T__		25.1		---	ML	1.3	235063	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.68	185.0	Lg	05:48:47.181	-0.6					T__				---		235065	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
DRGR	0.73	352.0	Lg	05:48:51.269	-0.6					T__				---		235066	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	0.98	243.1	Lg	05:48:57.921	-0.2					T__				---		235067	FDSN	RO	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/27	06:59:27.93	0.80	1.07	48.4223	17.2912	4.1	3.2	109	0.0f		19	11	74	0.05	1.37	sx	BUD	18003078	BUD			126

Magnitude Err Nsta Author OrigID
ML 1.8 0.2 6 BUD 18003078

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.05	190.7	Pg	06:59:29.032	-0.6					T__				_c_		235103	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.05	190.7	Lg	06:59:30.931	-0.4					T__				---		235104	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.50	29.8	Pg	06:59:38.417	-0.1					T__		244.9		---	ML	2.1	235105	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.50	29.8	Lg	06:59:47.218	0.5					T__				---		235117	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
KRUC	0.87	317.5	Pg	06:59:44.552	-0.1					T__		93.6		---	ML	2.0	235107	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.87	317.5	Lg	06:59:56.932	-0.6					T__				---		235118	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
SOP	0.89	213.9	Lg	06:59:59.671	2.3					T__				---		235106	FDSN	HU	--	BUD	iLoc	HHN	???	_	
RONA	0.98	223.1	Pg	06:59:45.867	-1.6					T__				---		235108	FDSN	OE	--	BUD	iLoc	HHZ	???	_	

RONA	0.98	223.1	Lg	07:00:02.483	2.2	T__									235119	FDSN	OE	--	BUD	iLoc	HHN	???	_			
VRAC	1.00	332.8	Pg	06:59:47.181	0.3	T__									1.3	235110	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_		
VRAC	1.00	332.8	Lg	07:00:01.716	0.2	T__										235109	FDSN	CZ	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.3 magdef=1)																										
(Station ML: 1.3 magdef=0)																										
EGYH	1.01	178.4	Lg	07:00:03.953	1.4	T__										235120	FDSN	HU	--	BUD	iLoc	HHN	???	_		
VYHS	1.03	85.4	Pg	06:59:47.839	-0.9	T__										1.3	235113	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	1.03	85.4	Lg	07:00:03.944	0.3	T__											235121	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																										
(Station ML: 1.3 magdef=1)																										
CONA	1.08	243.2	Pg	06:59:48.277	-0.9	T__										1.8	235111	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
CONA	1.08	243.2	Lg	07:00:02.227	-0.9	T__											235112	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																										
(Station ML: 1.8 magdef=1)																										
HU08A	1.08	156.5	Sn	07:00:05.952	0.0	T__											235114	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORC	1.37	6.9	Pg	06:59:53.609	0.3	T__											1.7	235116	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.37	6.9	Lg	07:00:12.671	0.3	T__												235115	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																										
(Station ML: 1.7 magdef=1)																										

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/27	07:49:52.95	0.89	0.93	48.4801	20.7696	5.9	3.3	13	0.0f		14	10	84	0.15	1.29	sx	BUD	18003080	BUD			149

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.4	5 BUD	18003080

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.15	275.9	Pg	07:49:55.636	-0.6					T__		313.7			ML	1.2	235159	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.15	275.9	Lg	07:49:59.214	0.3					T__							235160	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KECS	0.19	271.0	Pg	07:49:56.147	-0.8					T__		1112.5			ML	1.9	235161	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.19	271.0	Lg	07:50:00.547	0.4					T__							235162	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ABAH	0.36	120.3	Pg	07:50:00.383	-0.1					T__		39.4			ML	0.9	235164	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.36	120.3	Lg	07:50:06.810	-0.1					T__							235163	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=0)																									
HU02A	0.39	204.6	Lg	07:50:09.001	1.1					T__							235166	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.81	226.5	Pg	07:50:10.975	0.8					T__		89.3			ML	1.9	235168	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.81	226.5	Lg	07:50:23.318	0.9					T__							235167	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=0)																									
ET1H	0.85	225.3	Lg	07:50:23.572	0.3					T__							235165	FDSN	HU	--	BUD	iLoc	HHN	???	_
NIE	0.99	341.9	Pg	07:50:12.815	1.2					T__		37.3			ML	1.6	235169	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KOLS	1.09	65.0	Lg	07:50:29.045	-1.7					T__							235170	FDSN	SK	--	BUD	iLoc	HHN	???	_
TRPA	1.23	105.8	Sn	07:50:33.827	-0.9					T__							235171	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.29	271.3	Sn	07:50:35.592	-0.5					T__							235172	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/27	08:05:10.15	0.28	0.32	46.8071	17.2991	3.5	2.8	0	0.0A	0.0	18	13	84	0.12	1.29	m	kx BUD	18003082	BUD			360
2022/07/27	08:05:08.95	0.86	1.26	46.8548	17.2699f				0.0f		18	13	81	0.13	1.31		kx BUD_GT	18003083	BUD_GT			100

(locality : Várvölgy Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
				18003083

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A261A	0.13	319.5	Pg	08:05:13.661	1.5					T__		13683.1		---	ML	2.8	235215	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.13	319.5	Lg	08:05:16.254	1.4					T__				---		235214	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.8 magdef=1)																									
(Station ML: 2.8 magdef=0)																									
BADH	0.15	109.5	Lg	08:05:13.457	-2.0					T__				---		235213	FDSN	HU	--	BUD	iLoc	HHN	???	_	
EGYH	0.56	4.3	Lg	08:05:30.033	0.5					T__				---		235216	FDSN	HU	--	BUD	iLoc	HHE	???	_	
HU08A	0.73	37.5	Pg	08:05:24.389	0.6					T__		287.6		---	ML	2.4	235218	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.73	37.5	Lg	08:05:34.203	-1.4					T__				---		235217	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=1)																									
KOGS	0.81	240.3	Lg	08:05:36.389	0.7					T__				---		235221	FDSN	SL	--	BUD	iLoc	BHE	???	_	
A267A	0.84	83.3	Pg	08:05:25.457	-0.3					T__		282.6		---	ML	2.4	235219	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A267A	0.84	83.3	Lg	08:05:36.440	-2.8					T__				---		235220	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=1)																									
CSKK	0.85	52.7	Lg	08:05:38.118	-1.9					T__				---		235222	FDSN	HU	--	BUD	iLoc	HHE	???	_	
KOVH	0.96	142.9	Pg	08:05:27.949	-0.4					T__		60.0		---	ML	1.8	235223	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
SOP	0.96	329.9	Pn	08:05:29.703	0.9					T__		70.9		---	ML	1.9	235225	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.96	329.9	Sn	08:05:42.898	-0.4					T__				---		235224	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
RONA	1.07	322.3	Pn	08:05:30.669	0.1					T__				---		235227	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.07	322.3	Sn	08:05:46.788	0.5					T__				---		235228	FDSN	OE	--	BUD	iLoc	HHE	???	_	
MORH	1.14	123.5	Pn	08:05:30.694	-0.3					T__		34.9		---	ML	1.7	235226	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
ARSA	1.26	289.0	Sn	08:05:51.161	0.8					T__				---		235230	FDSN	OE	--	BUD	iLoc	HHN	???	_	
PTJ	1.31	224.0	Sn	08:05:51.161	-1.4					T__				---		235229	FDSN	CR	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/07/27	08:53:25.15	2.07	0.18	48.4028	20.6596	17.9	4.0	79	0.0f		7	4	238	0.12	0.74		sx BUD	18003084	BUD				266

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.1	3 BUD	18003084

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.12	319.4	Pg	08:53:27.881	0.0					T__		360.9		_c_	ML	1.2	235259	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.12	319.4	Lg	08:53:29.872	-0.2					T__				---		235260	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

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(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
KECS 0.14 304.9 Pg 08:53:28.265 0.0 T__ 255.4 ___ ML 1.1 235262 FDSN SK -- BUD iLoc EHN EHZ _
KECS 0.14 304.9 Lg 08:53:30.839 0.1 T__ ___ 235261 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 1.1 magdef=1
(Station ML: 1.1 magdef=1
HU02A 0.29 197.8 Pg 08:53:31.606 -0.0 T__ 24.6 ___ ML 0.5 235263 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.29 197.8 Lg 08:53:36.975 0.2 T__ ___ 235264 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 0.5 magdef=1
(Station ML: 0.5 magdef=1
ET1H 0.74 225.5 Lg 08:53:51.716 -0.2 T__ ___ 235265 FDSN HU -- BUD iLoc HHE ??? _

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/07/28 06:33:17.00 0.24 0.89 47.8791 19.4304 4.2 2.1 165 0.0A 0.0 22 15 125 0.12 2.12 m kx BUD 18003092 BUD 360
2022/07/28 06:33:14.71 0.83 0.78 47.8920 19.4049f 0.0f 22 15 120 0.13 2.10 kx BUD_GT 18003093 BUD_GT 153
(locality : Bercel Hungary)
(GT info : GT2 explosion)

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Magnitude Err Nsta Author OrigID
ML 1.8 0.3 7 BUD 18003093

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
HU03A 0.13 84.8 Pg 06:33:17.967 0.1 T__ 1548.3 ___ ML 1.9 235446 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU03A 0.13 84.8 Lg 06:33:20.833 0.4 T__ ___ 235454 FDSN ZJ 00 BUD iLoc HHZ ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
HU10A 0.26 259.9 Pg 06:33:21.107 0.6 T__ 1143.1 ___ ML 2.1 235445 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU10A 0.26 259.9 Lg 06:33:25.690 0.5 T__ ___ 235455 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1
ET1H 0.31 92.2 Pg 06:33:21.180 -0.5 T__ 136.0 ___ ML 1.3 235448 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.31 92.2 Lg 06:33:26.512 -0.4 T__ ___ 235447 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=0
PSZ 0.33 85.2 Pg 06:33:21.710 -0.5 T__ 261.9 ___ ML 1.6 235449 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.33 85.2 Lg 06:33:27.370 -0.5 T__ ___ 235450 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
BUD 0.48 212.3 Lg 06:33:32.632 -0.4 T__ 30.3 ___ ML 1.4 235451 FDSN HU -- BUD iLoc HHN ??? _
VYHS 0.71 327.9 Pn 06:33:31.059 -0.0 T__ 30.3 ___ ML 1.4 235451 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 0.71 327.9 Lg 06:33:40.298 0.5 T__ ___ 235458 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
HU09A 0.73 250.2 Lg 06:33:41.827 0.2 T__ 171.5 ___ ML 2.3 235461 FDSN ZJ 00 BUD iLoc HHN ??? _
HU02A 0.79 72.6 Lg 06:33:42.714 -0.7 T__ 171.5 ___ 235459 FDSN ZJ 00 BUD iLoc HHN ??? _
KECS 0.93 50.3 Pg 06:33:33.852 0.5 T__ 171.5 ___ ML 2.3 235461 FDSN SK -- BUD iLoc EHZ EHZ _
KECS 0.93 50.3 Lg 06:33:47.510 0.1 T__ ___ 235460 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=0
JOS 0.97 51.1 Pg 06:33:34.637 0.7 T__ 62.4 ___ ML 1.8 235452 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.97 51.1 Lg 06:33:48.186 -1.0 T__ ___ 235462 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1

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(Station ML: 1.8 magdef=1

HU08A	1.10	245.8	Sn	06:33:53.877	0.5	T__	---	235463	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ABAH	1.29	71.1	Lg	06:33:59.518	-0.6	T__	---	235464	FDSN	HU	--	BUD	iLoc	HHN	???	_
JAVC	1.51	310.6	Lg	06:34:07.157	-0.8	T__	---	235453	FDSN	CZ	--	BUD	iLoc	HHN	???	_
NIE	1.64	20.9	Lg	06:34:09.135	-0.4	T__	---	235465	FDSN	PL	--	BUD	iLoc	BHN	???	_
RONA	2.10	265.9	Sn	06:34:20.737	2.7	T__	---	235466	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/28	08:07:03.50	1.08	1.07	48.5810	20.8343	7.9	5.4	9	0.0f		12	8	133	0.21	1.22	sx	BUD	18003094	BUD			223

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	5 BUD	18003094

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.21	246.6	Pg	08:07:07.495	-0.5					T__		230.0		---	ML	1.3	235528	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.21	246.6	Lg	08:07:11.822	0.4					T__				---		235532	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1																									
(Station ML: 1.3 magdef=1																									
KECS	0.25	247.2	Pg	08:07:08.344	-0.4					T__		476.2		---	ML	1.7	235527	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.25	247.2	Lg	08:07:12.964	0.2					T__				---		235533	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=0																									
ABAH	0.39	136.4	Lg	08:07:16.759	-1.7					T__				---		235534	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.50	204.3	Pg	08:07:15.903	1.8					T__		40.2		---	ML	1.3	235526	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.50	204.3	Lg	08:07:20.815	-1.4					T__				---		235535	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1																									
(Station ML: 1.3 magdef=1																									
NIE	0.91	337.4	Pn	08:07:24.367	0.8					T__		13.5		---	ML	1.1	235531	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.1 magdef=1																									
(Station ML: 1.1 magdef=0																									
PSZ	0.91	223.8	Lg	08:07:35.687	-0.7					T__				---		235529	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.95	222.9	Pg	08:07:23.073	-0.3					T__		21.9		---	ML	1.4	235536	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.95	222.9	Lg	08:07:36.710	-0.6					T__				---		235530	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=1																									
TRPA	1.22	111.0	Sn	08:07:44.694	-0.4					T__				---		235537	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/28	08:22:42.42	1.14	1.21	48.9400	21.3123	10.0	4.8	160	0.0f		8	6	144	0.63	1.15	sx	BUD	18003096	BUD			219

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	4 BUD	18003096

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOLS	0.63	90.2	Pg	08:22:54.698	0.1					T__				---		235567	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
JOS	0.68	229.3	Pg	08:22:57.315	1.5					T__		37.6		---	ML	1.5	235568	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.68	229.3	Lg	08:23:04.583	-1.4					T__				---		235570	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
KECS	0.71	230.5	Pg	08:22:56.979	0.4					T__		131.7		---	ML	2.0	235571	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_

KECS 0.71 230.5 Lg 08:23:05.890 -1.4 T__ --- 235572 FDSN SK -- BUD iLoc EHN ??? _
 (Reading ML: 2.0 magdef=1
 (Station ML: 2.0 magdef=1
 NIE 0.82 306.1 Lg 08:23:09.012 -0.5 T__ --- 235569 FDSN PL -- BUD iLoc BHN ??? _
 HU02A 0.97 212.9 Pg 08:23:02.045 -0.3 T__ 24.7 --- ML 1.4 235566 FDSN ZJ 00 BUD iLoc HHZ HHZ _
 (Reading ML: 1.4 magdef=1
 (Station ML: 1.4 magdef=1
 TRPA 1.15 134.4 Pg 08:23:05.437 0.9 T__ 58.1 --- ML 1.9 235573 FDSN HU -- BUD iLoc HHZ HHZ _
 (Reading ML: 1.9 magdef=1
 (Station ML: 1.9 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/28	08:37:28.92	1.46	0.21	47.3577	18.3731	10.7	6.7	124	0.0f		5	4	155	0.08	1.18	sx	BUD	18003098	BUD			258

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.08	274.1	Pg	08:37:31.250	0.1					T__		873.4		---	ML	1.5	235594	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.08	274.1	Lg	08:37:33.131	-0.2					T__				---		235595	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0																									
HU09A	0.28	1.3	Lg	08:37:40.195	-0.1					T__				---		235597	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORH	1.16	170.7	Sn	08:38:08.746	-0.1					T__				---		235596	FDSN	HU	--	BUD	iLoc	HHE	???	_	
VYHS	1.18	15.1	Sn	08:38:09.446	-0.0					T__				---		235598	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/28	08:47:33.04	0.71	0.94	48.6438	18.5777	5.9	3.0	32	0.0f		17	11	116	0.23	1.40	sx	BUD	18003100	BUD			153

Magnitude Err Nsta Author OrigID
 ML 1.6 0.1 7 BUD 18003100

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.23	131.0	Pg	08:47:38.271	0.4					T__		95.5		---	ML	0.9	235632	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.23	131.0	Lg	08:47:42.135	0.6					T__				---		235631	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=0																									
JAVC	0.64	290.1	Pg	08:47:46.203	-0.0					T__		49.1		---	ML	1.5	235633	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.64	290.1	Lg	08:47:55.355	-0.9					T__				---		235634	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
MODS	0.91	253.1	Lg	08:48:05.932	0.7					T__				---		235635	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU03A	1.01	136.9	Pg	08:47:52.711	-1.1					T__		83.3		---	ML	2.0	235637	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	1.01	136.9	Lg	08:48:09.186	0.6					T__				---		235636	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0																									
PSZ	1.14	129.0	Sn	08:48:13.457	0.8					T__				---		235638	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.15	131.0	Sn	08:48:13.457	0.5					T__				---		235639	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	1.28	96.5	Sn	08:48:13.661	-2.3					T__				---		235640	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	1.31	95.7	Pn	08:47:58.406	-0.2					T__		25.5		---	ML	1.6	235643	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.31	95.7	Sn	08:48:17.728	0.9					T__				---		235644	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
MORC 1.32 329.5 Pg 08:47:58.406 0.8 T__ 22.3 ___ ML 1.6 235642 FDSN CZ -- BUD iLoc HHZ HHZ _
MORC 1.32 329.5 Lg 08:48:16.508 0.5 T__ ___ 235641 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
NIE 1.37 55.0 Pg 08:47:59.016 0.1 T__ 15.0 ___ ML 1.4 235646 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 1.37 55.0 Lg 08:48:18.135 -0.1 T__ ___ 235645 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
HU02A 1.40 111.2 Pn 08:47:59.016 -0.8 T__ 25.4 ___ ML 1.7 235647 FDSN ZJ 00 BUD iLoc HHZ HHZ _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/28	08:57:12.37	0.99	1.00	47.9685	16.0968	5.3	4.4	7	0.0f		8	6	90	0.16	1.39	sx	BUD	18003102	BUD			146

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CONA	0.16	255.8	Pg	08:57:15.429	-0.4					T__		111.1			ML	0.8 235677	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.16	255.8	Lg	08:57:18.387	0.1					T__						235680	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=0																								
RONA	0.30	153.4	Pg	08:57:18.423	-0.2					T__						235678	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.30	153.4	Lg	08:57:22.915	0.0					T__						235681	FDSN	OE	--	BUD	iLoc	HHN	???	_
ARSA	0.82	208.6	Lg	08:57:39.582	1.1					T__						235682	FDSN	OE	--	BUD	iLoc	HHN	???	_
MODS	0.89	62.4	Lg	08:57:44.193	0.0					T__						235683	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.11	10.2	Lg	08:57:49.993	-0.1					T__						235679	FDSN	CZ	--	BUD	iLoc	HHN	???	_
TREC	1.39	343.3	Lg	08:57:59.417	1.8					T__						235684	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/28	09:05:24.37	0.96	1.19	48.4960	17.5513	7.1	3.5	133	0.0f		8	6	137	0.22	1.26	sx	BUD	18003104	BUD			214

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MODS	0.22	236.2	Pg	09:05:28.776	-0.6					T__						235702	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.22	236.2	Lg	09:05:32.391	-1.0					T__						235703	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	0.37	12.2	Pg	09:05:31.990	-0.4					T__		81.0			ML	1.2 235704	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.37	12.2	Lg	09:05:38.527	-0.1					T__						235705	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0																								
VYHS	0.85	89.7	Lg	09:05:54.337	0.3					T__						235706	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	0.95	307.0	Lg	09:05:56.901	0.3					T__						235707	FDSN	CZ	--	BUD	iLoc	HHN	???	_
RONA	1.16	227.0	Sn	09:06:05.922	1.5					T__						235708	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	1.26	243.9	Lg	09:06:07.336	1.8					T__						235709	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/07/28 09:56:28.05 0.40 0.78 47.6564 18.7371 7.4 3.2 152 0.0A 0.0 8 6 154 0.24 0.84 m kx BUD 18003106 BUD 360
 2022/07/28 09:56:26.14 0.94 1.28 47.7180 18.7130f 0.0f 8 6 143 0.24 0.82 kx BUD_GT 18003107 BUD_GT 172
 (locality : Dorog Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU09A	0.24	250.5	Pg	09:56:32.775	1.4					T__		176.9		---	ML	1.2 235753	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.24	250.5	Lg	09:56:35.532	-0.3					T__				---		235751	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																								
(Station ML: 1.2 magdef=1)																								
HU10A	0.24	58.2	Pg	09:56:31.369	-0.2					T__		356.8		---	ML	1.5 235750	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.24	58.2	Lg	09:56:36.080	0.1					T__				---		235754	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
CSKK	0.47	221.0	Lg	09:56:41.827	-2.1					T__				---		235755	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	0.78	6.0	Sn	09:56:55.690	-1.8					T__				---		235752	FDSN	SK	--	BUD	iLoc	HHN	???	_
ET1H	0.80	77.9	Lg	09:56:54.124	-0.8					T__				---		235756	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	0.82	75.4	Lg	09:56:55.284	-0.9					T__				---		235757	FDSN	GE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/28	09:59:56.34	0.89	1.36	48.7133	21.4176	5.0	3.7	162	0.0f		15	8	114	0.43	1.41	sx	BUD	18003108	BUD			178

Magnitude Err Nsta Author OrigID
 ML 1.5 0.1 6 BUD 18003108

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ABAH	0.43	195.9	Pg	10:00:06.317	1.1					T__		75.5		---	ML	1.4 235789	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.43	195.9	Lg	10:00:12.635	-0.0					T__				---		235790	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
KOLS	0.61	68.4	Pg	10:00:09.348	1.3					T__				---		235796	FDSN	SK	--	BUD	iLoc	HHZ	???	_
KOLS	0.61	68.4	Lg	10:00:16.305	-1.7					T__				---		235798	FDSN	SK	--	BUD	iLoc	HHN	???	_
JOS	0.62	249.8	Pg	10:00:08.691	-0.0					T__		42.8		---	ML	1.5 235791	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.62	249.8	Lg	10:00:18.350	0.2					T__				---		235799	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
KECS	0.66	249.9	Pg	10:00:09.969	0.4					T__		100.4		---	ML	1.9 235793	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.66	249.9	Lg	10:00:19.482	0.0					T__				---		235800	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
HU02A	0.84	225.5	Pg	10:00:13.402	-0.2					T__		40.9		---	ML	1.6 235792	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.84	225.5	Lg	10:00:25.690	-0.9					T__				---		235801	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
TRPA	0.95	127.6	Pg	10:00:14.132	-0.6					T__		69.6		---	ML	1.9 235795	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.95	127.6	Lg	10:00:26.183	-3.7					T__				---		235794	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=0)																								
NIE	1.02	314.2	Pg	10:00:15.200	-0.4					T__		14.1		---	ML	1.2 235797	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.02	314.2	Lg	10:00:30.903	0.9					T__				---		235802	FDSN	PL	--	BUD	iLoc	BHN	???	_

(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=0
MEZ 1.41 97.4 Sn 10:00:41.801 -0.7 T__ --- 235803 FDSN UA -- BUD iLoc BHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/28	10:42:39.55	3.26	0.34	48.0850	20.4946	29.2	4.5	123	4.7	19.6	8	5	215	0.04	0.47	ke	BUD	18003110	BUD			239

Magnitude Err Nsta Author OrigID
ML 0.7 0.2 4 BUD 18003110

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU02A	0.04	28.7	Pg	10:42:41.142	-0.0					T__		129.8		---	ML	0.5 235856	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.04	28.7	Lg	10:42:42.713	0.1					T__				---		235857	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 0.5 magdef=1 (Station ML: 0.5 magdef=1																								
KECS	0.40	359.1	Pg	10:42:47.583	-0.0					T__		88.3		---	ML	1.4 235858	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.40	359.1	Lg	10:42:54.056	0.4					T__				---		235859	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
JOS	0.41	4.1	Pg	10:42:47.737	-0.1					T__		17.5		---	ML	0.7 235860	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.41	4.1	Lg	10:42:53.835	-0.3					T__				---		235861	FDSN	ZJ	--	BUD	iLoc	HHE	???	_
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1																								
PSZ	0.44	247.7	Lg	10:42:55.441	-0.4					T__				---		235862	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.47	244.0	Pg	10:42:49.656	0.2					T__		16.2		---	ML	0.8 235863	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/28	10:46:48.03	1.18	0.31	48.0549	20.4972	8.6	3.8	136	7.4	6.8	11	7	183	0.07	1.19	ke	BUD	18003112	BUD			232

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 5 BUD 18003112

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU02A	0.07	15.4	Pg	10:46:50.486	0.1					T__		1517.7		_c_	ML	1.7 235918	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.07	15.4	Lg	10:46:52.111	-0.3					T__				---		235919	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
PSZ	0.43	251.6	Pg	10:46:57.471	0.1					T__		100.0		---	ML	1.5 235923	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.43	251.6	Lg	10:47:04.227	0.1					T__				---		235927	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
KECS	0.43	359.0	Pg	10:46:57.115	0.4					T__		165.5		---	ML	1.7 235921	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.43	359.0	Lg	10:47:03.286	0.0					T__				---		235920	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0																								
JOS	0.44	3.6	Pg	10:46:57.041	0.1					T__		52.7		---	ML	1.3 235922	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.44	3.6	Lg	10:47:03.441	-0.2					T__				---		235926	FDSN	ZJ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.3 magdef=1																								

(Station ML: 1.3 magdef=0
 ET1H 0.46 247.5 Lg 10:47:04.665 0.0 T__
 ABAH 0.55 63.8 Pg 10:46:59.150 0.2 T__ 66.5 --- ML 1.6 235925 FDSN HU -- BUD iLoc HHN ??? _
 (Reading ML: 1.6 magdef=1
 (Station ML: 1.6 magdef=1
 VYHS 1.19 292.2 Sn 10:47:27.001 -0.6 T__ --- 235928 FDSN SK -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/28	11:42:58.65	0.90	0.46	47.8642	16.0524	5.5	3.8	30	0.0f		9	5	86	0.14	1.22	sx	BUD	18003114	BUD			161

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.14	296.6	Pg	11:43:01.734	-0.0					T__		115.1			ML	0.8	235994	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.14	296.6	Lg	11:43:04.236	0.3					T__						235995	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1																									
RONA	0.23	134.9	Pg	11:43:03.414	-0.2					T__						235997	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.23	134.9	Lg	11:43:07.267	0.3					T__						235996	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.71	210.5	Lg	11:43:21.605	0.2					T__						236001	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.97	57.7	Pg	11:43:18.843	0.6					T__						235998	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.97	57.7	Lg	11:43:33.158	0.0					T__						236000	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.22	10.6	Pg	11:43:21.874	-0.2					T__		23.8			ML	1.6	235999	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.22	10.6	Sn	11:43:39.368	-0.8					T__						236002	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/28	12:40:06.59	0.93	1.05	46.1177	16.0968	7.9	4.0	120	0.0f		12	8	97	0.23	1.59	sx	BUD	18003118	BUD			150

Magnitude Err Nsta Author OrigID
 ML 1.9 0.2 4 BUD 18003118

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PTJ	0.23	203.1	Lg	12:40:14.781	-0.8					T__						236079	FDSN	CR	--	BUD	iLoc	BHN	???	_	
KOGS	0.35	17.8	Pg	12:40:12.881	-1.0					T__		701.7			ML	2.1	236077	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.35	17.8	Lg	12:40:18.808	-0.1					T__						236085	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
CRES	0.53	237.0	Pg	12:40:17.283	0.3					T__		52.0			ML	1.5	236086	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.53	237.0	Lg	12:40:23.254	-1.5					T__						236076	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
BEHE	0.59	52.9	Lg	12:40:28.571	1.3					T__						236087	FDSN	HU	--	BUD	iLoc	HHN	???	_	
OBKA	1.14	290.6	Pg	12:40:29.355	1.1					T__		68.8			ML	2.0	236078	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.14	290.6	Lg	12:40:44.171	0.7					T__						236080	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
ARSA	1.20	341.0	Pg	12:40:29.628	-0.2					T__		43.7			ML	1.8	236082	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.20	341.0	Lg	12:40:45.900	1.0					T__						236081	FDSN	OE	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
BLY 1.57 150.4 Sn 12:40:57.900 1.2 T__ --- 236084 FDSN MN -- BUD iLoc HHE ??? _
RONA 1.59 4.9 Sn 12:40:57.188 -0.1 T__ --- 236083 FDSN OE -- BUD iLoc HHE ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/28	14:00:51.24	3.52	0.34	48.0778	20.5220	29.1	6.4	125	6.1	13.6	6	4	246	0.04	0.45	ke	BUD	18003120	BUD			353

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.04	2.6	Pg	14:00:53.107	0.0					T__		114.4		---	ML	0.5	236110	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.04	2.6	Lg	14:00:54.622	-0.1					T__				---		236111	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1 (Station ML: 0.5 magdef=1																									
KECS	0.41	356.6	Lg	14:01:05.952	0.3					T__				---		236112	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.42	1.6	Pg	14:00:59.689	0.0					T__		19.0		---	ML	0.7	236114	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.42	1.6	Lg	14:01:05.660	-0.4					T__				---		236113	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1																									
PSZ	0.45	249.5	Lg	14:01:08.034	-0.1					T__				---		236115	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/07/28	15:22:12.16	0.75	1.34	48.0507	20.5130	3.5	2.6	123	8.2	5.4	62	39	56	0.07	3.43	ke	BUD	18003122	BUD				69

Magnitude Err Nsta Author OrigID
ML 2.6 0.1 28 BUD 18003122

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.07	6.4	Pg	15:22:14.542	-0.1					T__		15554.4		_c_	ML	2.7	236324	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.07	6.4	Lg	15:22:16.144	-0.6					T__				---		236325	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=1																									
KECS	0.43	357.6	Pg	15:22:21.025	0.1					T__		1602.4		_d_	ML	2.7	236331	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.43	357.6	Lg	15:22:27.432	-0.1					T__				---		236330	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=1																									
PSZ	0.44	252.6	Pg	15:22:21.533	-0.1					T__		996.9		---	ML	2.5	236328	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.44	252.6	Lg	15:22:28.754	0.1					T__				---		236329	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=1																									
JOS	0.45	2.3	Pg	15:22:21.025	-0.1					T__		548.8		_c_	ML	2.3	236332	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.45	2.3	Lg	15:22:27.686	-0.3					T__				---		236333	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1																									
HU23A	0.45	203.4	Pg	15:22:21.915	0.1					T__		1523.0		---	ML	2.7	236327	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU23A	0.45	203.4	Lg	15:22:30.076	1.5					T__				---		236326	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=1																									
ET1H	0.46	248.5	Pg	15:22:21.686	-0.4					T__		257.6		---	ML	2.0	236335	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

ET1H	0.46	248.5	Lg	15:22:28.906	-0.2	T__		---		236334	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=0)																			
ABAH	0.54	62.9	Pg	15:22:22.500	-0.5	T__	602.6	---	ML	2.6	236336	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.54	62.9	Lg	15:22:29.923	-1.8	T__		---			236337	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1)																			
(Station ML: 2.6 magdef=1)																			
HU03A	0.63	256.9	Pg	15:22:25.652	0.4	T__	435.2	---	ML	2.5	236340	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.63	256.9	Lg	15:22:34.754	0.1	T__		---			236341	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1)																			
(Station ML: 2.5 magdef=1)																			
HU05A	0.65	139.7	Pg	15:22:25.550	-0.1	T__	912.0	---	ML	2.8	236339	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU05A	0.65	139.7	Lg	15:22:35.313	-0.0	T__		---			236338	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.8 magdef=1)																			
(Station ML: 2.8 magdef=0)																			
BSZH	0.77	192.6	Pn	15:22:27.991	0.2	T__	676.3	---	ML	2.8	236343	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BSZH	0.77	192.6	Lg	15:22:39.991	0.8	T__		---			236342	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.8 magdef=1)																			
(Station ML: 2.8 magdef=1)																			
HU01A	0.93	220.8	Pn	15:22:30.878	0.8	T__	854.3	---	ML	2.9	236352	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU01A	0.93	220.8	Sn	15:22:45.228	1.2	T__		---			236346	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 2.9 magdef=1)																			
(Station ML: 2.9 magdef=0)																			
HU07A	0.94	93.7	Pg	15:22:31.042	0.4	T__	520.8	---	ML	2.7	236344	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU07A	0.94	93.7	Sn	15:22:44.466	-0.2	T__		---			236345	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 2.7 magdef=1)																			
(Station ML: 2.7 magdef=1)																			
HU10A	1.03	259.0	Pn	15:22:32.466	1.0	T__	199.0	---	ML	2.4	236348	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	1.03	259.0	Sn	15:22:47.771	1.2	T__		---			236347	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 2.4 magdef=1)																			
(Station ML: 2.4 magdef=1)																			
BUD	1.15	241.1	Sn	15:22:50.466	0.9	T__		---			236349	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.20	292.2	Pg	15:22:35.974	-0.4	T__	58.4	---	ML	1.9	236351	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.20	292.2	Sn	15:22:50.923	-0.4	T__		---			236350	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=0)																			
HU24A	1.22	158.8	Pg	15:22:36.675	-0.4	T__	290.0	---	ML	2.6	236354	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU24A	1.22	158.8	Lg	15:22:54.522	1.0	T__		---			236353	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 2.6 magdef=1)																			
(Station ML: 2.6 magdef=1)																			
HU06A	1.34	178.4	Pn	15:22:37.234	1.6	T__	1071.6	---	ML	3.3	236358	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.3 magdef=1)																			
(Station ML: 3.3 magdef=0)																			
TRPA	1.36	85.9	Sn	15:22:55.539	0.6	T__		---			236355	FDSN	HU	--	BUD	iLoc	HHN	???	_
NIE	1.38	354.2	Pg	15:22:38.506	0.1	T__	72.5	---	ML	2.1	236357	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.38	354.2	Lg	15:22:57.167	0.4	T__		---			236356	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=0)																			
HU04A	1.42	209.9	Sn	15:22:58.641	3.0	T__		---			236359	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
HU09A	1.49	254.8	Pn	15:22:39.726	1.8	T__	153.5	---	ML	2.5	236360	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.5 magdef=1)																			
(Station ML: 2.5 magdef=1)																			
CSKK	1.67	246.5	Sn	15:23:05.963	3.7	T__		---			236361	FDSN	HU	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/07/28	16:24:01.67	3.47	0.24	48.0733	20.4982	29.2	4.9	126	4.6	20.9	8	5	225	0.05	0.46	ke	BUD	18003124	BUD			241		
Magnitude	Err	Nsta	Author	OrigID																				
ML	0.8	0.2	3	BUD	18003124																			
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L

HU02A	0.05	20.2	Pg	16:24:03.405	0.0	T__	228.9	___	ML	0.8	236479	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.05	20.2	Lg	16:24:04.993	0.0	T__		___			236480	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1)																			
(Station ML: 0.8 magdef=1)																			
KECS	0.41	358.8	Pg	16:24:10.042	0.1	T__	95.3	___	ML	1.4	236481	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.41	358.8	Lg	16:24:16.287	0.1	T__		___			236482	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			
JOS	0.42	3.7	Pg	16:24:10.115	-0.0	T__	15.6	___	ML	0.7	236484	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.42	3.7	Lg	16:24:16.378	-0.2	T__		___			236483	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1)																			
(Station ML: 0.7 magdef=1)																			
PSZ	0.43	249.3	Lg	16:24:17.601	-0.3	T__		___			236485	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.46	245.5	Lg	16:24:18.734	0.3	T__		___			236486	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/28	16:41:51.87	1.47	0.87	47.9728	20.6521	10.0	4.2	109	5.0f		10	6	209	0.17	0.72	ke	BUD	18003126	BUD			268

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.1	5 BUD	18003126

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.17	330.3	Pg	16:41:56.403	0.6					T__		207.1		_c	ML	1.1	236637	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.17	330.3	Lg	16:41:57.943	-1.1					T__				---		236638	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
PSZ	0.51	264.2	Pg	16:42:03.459	0.6					T__		21.2		---	ML	1.1	236639	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.51	264.2	Lg	16:42:10.220	-0.6					T__				---		236635	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
KECS	0.52	347.8	Pg	16:42:03.117	0.8					T__		81.8		---	ML	1.7	236631	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.52	347.8	Lg	16:42:09.238	-1.0					T__				---		236632	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
JOS	0.53	351.9	Pg	16:42:03.127	0.7					T__		17.0		---	ML	1.0	236634	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.53	351.9	Lg	16:42:09.390	-1.0					T__				---		236633	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
ET1H	0.53	260.2	Lg	16:42:10.963	-0.1					T__				---		236636	FDSN	HU	--	BUD	iLoc	HHN	???	_	
BSZH	0.72	201.3	Pg	16:42:07.218	-0.0					T__		574.5		---	ML	2.7	236640	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.7 magdef=1)																									
(Station ML: 2.7 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/28	17:59:04.75	2.93	0.39	48.0669	20.5123	25.6	6.9	127	8.8	10.2	6	4	241	0.06	0.44	ke	BUD	18003128	BUD			348

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.06	8.7	Pg	17:59:07.221	0.1					T__		84.1		---	ML	0.4	236669	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_

HU02A	0.06	8.7	Lg	17:59:08.828	-0.3	T__	---	236670	FDSN	ZJ	00	BUD	iLoc	HHN	???	_			
(Reading ML: 0.4 magdef=1)																			
(Station ML: 0.4 magdef=1)																			
KECS	0.42	357.6	Lg	17:59:19.974	0.3	T__	---	236674	FDSN	SK	--	BUD	iLoc	EHN	???	_			
JOS	0.43	2.4	Pg	17:59:13.192	-0.2	T__	12.0	---	ML	0.6	236671	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.43	2.4	Lg	17:59:20.258	0.2	T__	---	236672	FDSN	ZJ	--	BUD	iLoc	HHN	???	_			
(Reading ML: 0.6 magdef=1)																			
(Station ML: 0.6 magdef=1)																			
PSZ	0.44	250.5	Lg	17:59:21.372	-0.0	T__	---	236673	FDSN	GE	--	BUD	iLoc	HHN	???	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/28	20:36:29.61	3.86	0.32	48.0549	20.5060	31.3	5.2	126	4.1	23.2	7	5	237	0.07	0.46	ke	BUD	18003132	BUD			244

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.07	10.7	Pg	20:36:31.652	0.1					T__		177.9		_c_	ML	0.7	236769	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.07	10.7	Lg	20:36:33.222	-0.1					T__				---		236770	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
KECS	0.43	358.2	Pg	20:36:38.271	0.0					T__		63.9		---	ML	1.3	236771	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.43	358.2	Lg	20:36:45.063	0.3					T__				---		236772	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
PSZ	0.43	251.8	Lg	20:36:45.849	0.0					T__				---		236774	FDSN	GE	--	BUD	iLoc	HHE	???	_	
JOS	0.44	2.9	Lg	20:36:44.735	-0.4					T__				---		236773	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
ET1H	0.46	247.8	Lg	20:36:46.195	-0.1					T__				---		236775	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/29	05:44:51.30	3.45	0.30	48.0526	20.5147	28.5	4.3	126	6.6	14.3	9	5	242	0.07	0.47	ke	BUD	18003136	BUD			246

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.3	4 BUD	18003136

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.07	5.7	Pg	05:44:53.668	0.1					T__		246.7		---	ML	0.9	236917	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.07	5.7	Lg	05:44:55.243	-0.2					T__				---		236918	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
KECS	0.43	357.4	Pg	05:45:00.273	0.3					T__		148.2		---	ML	1.7	236924	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.43	357.4	Lg	05:45:06.755	0.2					T__				---		236919	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
PSZ	0.44	252.4	Pg	05:45:00.730	-0.1					T__		37.8		---	ML	1.1	236922	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.44	252.4	Lg	05:45:07.942	0.2					T__				---		236921	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
JOS	0.44	2.1	Pg	05:45:00.164	-0.0					T__		14.5		---	ML	0.7	236925	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.44	2.1	Lg	05:45:06.500	-0.5					T__				---		236920	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									

(Station ML: 0.7 magdef=1
 ET1H 0.47 248.4 Lg 05:45:08.149 -0.1 T__ --- 236923 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/29	06:26:27.67	1.14	0.69	48.3866	19.5029	7.6	5.1	7	0.0f		7	5	156	0.46	0.73	sx	BUD	18003138	BUD			289

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.46	283.9	Lg	06:26:43.472	-0.5					T__						236963	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	0.54	150.6	Pg	06:26:39.709	0.4					T__		28.8			ML	1.3	236964	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.54	150.6	Lg	06:26:47.336	-0.4					T__						236965	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KECS	0.66	81.2	Lg	06:26:50.489	-0.4					T__						236966	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.70	80.6	Pg	06:26:42.150	0.6					T__		18.1			ML	1.1	236968	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.70	80.6	Lg	06:26:51.709	-0.5					T__						236967	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
HU02A	0.73	110.8	Lg	06:26:53.540	-0.8					T__						236969	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/29	06:29:53.21	4.44	3.48	46.9824	22.7867	30.7	16.7	10	17.0f		6	5	287	0.20	1.68	ke	BUD	18003140	BUD			312

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.20	195.2	Pg	06:29:57.388	-1.0					T__		144.3			ML	1.0	236989	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.20	195.2	Lg	06:30:00.054	-2.3					T__						236988	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
SIRR	1.06	227.8	Sn	06:30:30.155	2.6					T__						236992	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	1.59	211.1	Sn	06:30:43.993	3.3					T__						236993	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	1.59	180.3	Sn	06:30:43.073	2.3					T__						236990	FDSN	RO	--	BUD	iLoc	HHN	???	_	
LOT	1.68	155.7	Sn	06:30:45.702	2.6					T__						236991	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/29	08:33:39.03	1.05	0.64	48.6250	19.6425	5.7	4.9	174	0.0f		10	8	131	0.55	1.11	sx	BUD	18003142	BUD			219

Magnitude Err Nsta Author OrigID
 ML 1.5 0.4 3 BUD 18003142

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.55	256.5	Lg	08:33:58.101	-0.3					T__						237065	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KECS	0.58	103.9	Lg	08:33:59.269	-0.1					T__						237059	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.61	101.9	Pg	08:33:51.272	0.1					T__		85.7			ML	1.8	237061	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.61	101.9	Lg	08:33:59.707	-0.7					T__						237060	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

PSZ	0.73	166.5	Pg	08:33:54.777	0.3	T__	40.8	---	ML	1.5	237062	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.73	166.5	Lg	08:34:05.404	-0.1	T__		---			237063	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=1)																			
ET1H	0.76	168.3	Lg	08:34:06.427	0.1	T__		---			237064	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	0.77	130.2	Lg	08:34:06.184	-0.9	T__		---			237066	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
NIE	0.90	28.3	Pg	08:33:56.247	0.1	T__	12.0	---	ML	1.1	237067	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.1 magdef=1)																			
(Station ML: 1.1 magdef=1)																			
ABAH	1.11	106.6	Lg	08:34:18.520	1.1	T__		---			237068	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/29	08:58:00.95	0.84	1.38	48.2479	21.2136	6.3	3.7	171	0.0f		19	12	80	0.05	2.00	sx	BUD	18003144	BUD			106

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	6 BUD	18003144

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.05	19.8	Pg	08:58:01.880	-0.7					T__		15509.4		_c	ML	2.6	237106	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.05	19.8	Lg	08:58:02.674	-1.5					T__				---		237110	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.6 magdef=1)																									
(Station ML: 2.6 magdef=0)																									
HU02A	0.48	255.0	Pg	08:58:10.645	-0.5					T__		60.7		---	ML	1.4	237109	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	255.0	Lg	08:58:18.359	-0.5					T__				---		237111	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
JOS	0.51	299.1	Pg	08:58:11.247	-0.0					T__		65.2		---	ML	1.5	237108	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.51	299.1	Lg	08:58:18.259	-0.9					T__				---		237107	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KECS	0.54	296.1	Pg	08:58:11.850	0.0					T__		153.5		---	ML	2.0	237113	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.54	296.1	Lg	08:58:20.176	0.1					T__				---		237112	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
TRPA	0.89	97.1	Pg	08:58:17.960	-0.4					T__		69.5		---	ML	1.8	237114	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.89	97.1	Lg	08:58:31.107	-2.0					T__				---		237115	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
PSZ	0.94	250.0	Lg	08:58:34.945	-0.1					T__				---		237116	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.97	248.2	Pg	08:58:20.449	-0.9					T__		32.4		---	ML	1.6	237119	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.97	248.2	Lg	08:58:35.787	0.2					T__				---		237120	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KOLS	0.98	45.3	Pg	08:58:20.784	1.1					T__				---		237118	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.98	45.3	Lg	08:58:32.397	-3.3					T__				---		237117	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MEZ	1.56	79.3	Sn	08:58:51.807	1.0					T__				---		237121	FDSN	UA	--	BUD	iLoc	BHN	???	_	
VYHS	1.60	279.7	Sn	08:58:54.033	2.0					T__				---		237122	FDSN	SK	--	BUD	iLoc	HHN	???	_	
DRGR	1.78	144.6	Sn	08:58:57.967	1.7					T__				---		237123	FDSN	RO	--	BUD	iLoc	HHN	???	_	
SIRR	2.00	171.1	Lg	08:59:06.413	-1.3					T__				---		237124	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/29	17:20:29.88	3.60	0.39	48.0594	20.5647	33.4	15.6	111	5.0f		5	3	339	0.07	0.44		ke BUD	18003150	BUD			355

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.07	337.1	Pg	17:20:31.953	0.0					T__		125.3		_c_	ML	0.6	237340	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.07	337.1	Lg	17:20:33.569	-0.1					T__				---		237341	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
KECS	0.43	352.9	Lg	17:20:45.365	0.4					T__				---		237342	FDSN	SK	--	BUD	iLoc	EHE	???	_	
JOS	0.44	357.8	Pg	17:20:38.664	0.0					T__		13.2		---	ML	0.6	237344	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.44	357.8	Lg	17:20:44.908	-0.4					T__				---		237343	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/07/29	22:47:40.93	4.37	0.69	48.0698	20.5940	34.0	14.0	115	5.0f		4	3	323	0.07	0.43		ke BUD	18003152	BUD					354

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.07	318.6	Pg	22:47:43.039	0.0					T__		27.5		---	ML	-0.1	237361	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.07	318.6	Lg	22:47:44.671	-0.1					T__				---		237360	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: -0.1 magdef=1)																									
(Station ML: -0.1 magdef=0)																									
KECS	0.42	350.1	Lg	22:47:56.270	0.5					T__				---		237363	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.43	355.1	Lg	22:47:55.540	-0.5					T__				---		237362	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/07/30	01:42:33.37	2.87	0.81	45.5180	16.2705	17.5	13.8	161	3.2	17.7	8	5	232	0.37	1.80		ke BUD	18003154	BUD					299

Magnitude Err Nsta Author OrigID
ML 1.2 0.1 3 BUD 18003154

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZAG	0.37	327.4	Pg	01:42:40.279	-0.4					T__		363.7		---	ML	1.9	237384	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.37	327.4	Lg	01:42:46.999	1.2					T__				---		237385	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
PTJ	0.44	331.5	Pg	01:42:42.270	-0.2					T__		43.9		---	ML	1.2	237386	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.44	331.5	Lg	01:42:48.679	-0.3					T__				---		237387	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
CRES	0.65	298.7	Pg	01:42:46.082	0.1					T__		16.5		---	ML	1.1	237389	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.65	298.7	Lg	01:42:55.029	-0.4					T__				---		237388	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
KOGS	0.93	359.1	Sn	01:43:07.082	-0.1					T__				---		237390	FDSN	SL	--	BUD	iLoc	BHN	???	_	
MORH	1.80	66.4	Lg	01:43:32.136	0.9					T__				---		237383	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/30	20:57:59.10	1.20	0.82	48.0779	22.1116	13.6	5.8	0	8.4	14.3	11	6	193	0.29	1.16	ke	BUD	18003156	BUD			265

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	4 BUD	18003156

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
TRPA	0.29	79.4	Pg	20:58:05.349	0.3					T__		55.7		---	ML	0.9	237420	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.29	79.4	Lg	20:58:09.239	-1.0					T__				---		237425	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
ABAH	0.62	290.8	Pg	20:58:11.539	0.1					T__		24.7		---	ML	1.2	237422	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.62	290.8	Lg	20:58:19.847	-1.2					T__				---		237426	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KOLS	0.86	7.1	Pg	20:58:15.922	0.5					T__				---		237421	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.86	7.1	Lg	20:58:27.808	-0.7					T__				---		237427	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	1.06	273.0	Pn	20:58:19.844	0.8					T__		15.3		---	ML	1.3	237429	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.06	273.0	Sn	20:58:34.598	-0.3					T__				---		237428	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
JOS	1.13	292.3	Pn	20:58:20.687	0.8					T__		16.6		---	ML	1.3	237423	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.13	292.3	Sn	20:58:36.062	-0.1					T__				---		237430	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KECS	1.16	291.1	Lg	20:58:37.614	-0.2					T__				---		237424	FDSN	SK	--	BUD	iLoc	EHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/31	07:19:50.73	0.82	0.44	47.8787	16.0669	10.4	3.4	37	5.1	11.8	9	6	110	0.15	1.50	ke	BUD	18003162	BUD			170

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.7	3 BUD	18003162

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.15	289.9	Pg	07:19:53.810	-0.2					T__		72.6		---	ML	0.6	237529	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	289.9	Lg	07:19:56.895	0.5					T__				---		237534	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
RONA	0.24	139.1	Pg	07:19:55.590	-0.2					T__				_d_		237530	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.24	139.1	Lg	07:19:59.150	-0.1					T__				---		237535	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	0.38	120.3	Pg	07:19:58.726	0.2					T__		49.3		---	ML	1.1	237537	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
ARSA	0.73	210.6	Lg	07:20:14.379	0.3					T__				---		237531	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.20	10.3	Pn	07:20:13.867	-0.4					T__		26.7		---	ML	1.6	237532	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.20	10.3	Sn	07:20:31.214	0.3					T__				---		237533	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
CKRC	1.50	309.4	Lg	07:20:39.937	0.6					T__				---		237536	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/07/31	16:03:05.49	0.96	1.03	46.1802	17.0358	9.7	4.4	9	8.2	7.1	12	8	134	0.18	1.16	ke	BUD	18003164	BUD			153

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	5 BUD	18003164

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A264A	0.18	96.5	Pg	16:03:09.467	-0.1					T__		586.3		_c_	ML	1.6	237572	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
BEHE	0.34	328.2	Lg	16:03:17.821	0.3					T__				---		237576	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A273A	0.60	115.6	Pg	16:03:17.528	-0.1					T__		148.6		---	ML	2.0	237568	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.60	115.6	Sn	16:03:28.484	-1.8					T__				---		237569	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
KOGS	0.61	296.5	Sn	16:03:28.794	-1.6					T__				---		237577	FDSN	SL	--	BUD	iLoc	BHN	???	_	
KOVH	0.75	96.7	Pg	16:03:20.569	0.3					T__		110.9		---	ML	2.0	237573	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.75	96.7	Lg	16:03:31.716	1.5					T__				---		237578	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
PTJ	0.79	250.2	Lg	16:03:32.534	0.1					T__				---		237579	FDSN	CR	--	BUD	iLoc	BHN	???	_	
MORH	1.12	87.6	Pg	16:03:27.315	0.2					T__		20.7		---	ML	1.4	237571	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.12	87.6	Sn	16:03:43.091	0.2					T__				---		237570	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
CRES	1.16	252.7	Pg	16:03:27.536	0.5					T__		22.6		---	ML	1.5	237575	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.16	252.7	Sn	16:03:44.481	0.5					T__				---		237574	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/01	07:20:28.54	1.91	0.65	46.0323	22.8818	12.8	7.7	24	0.0f		8	5	206	0.15	0.98	sx	BUD	18003172	BUD			248

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	3 BUD	18003172

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.15	174.3	Pg	07:20:31.679	0.3					T__		2518.7		---	ML	2.1	237738	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.15	174.3	Lg	07:20:33.135	-0.4					T__				---		237737	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
GZR	0.64	186.6	Pg	07:20:41.227	0.3					T__		91.0		---	ML	1.8	237739	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.64	186.6	Lg	07:20:49.318	-0.7					T__				---		237740	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
LOT	0.85	132.9	Pg	07:20:45.111	0.2					T__		124.5		---	ML	2.1	237743	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	0.85	132.9	Lg	07:20:56.844	-0.6					T__				---		237742	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									

SIRR	0.88	285.9	Lg	07:20:58.243	-0.9	T__	---	237744	FDSN	RO	--	BUD	iLoc	HHE	???	-
BZS	0.98	245.3	Lg	07:21:01.537	0.2	T__	---	237741	FDSN	RO	--	BUD	iLoc	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/01	07:35:35.32	1.91	0.63	47.9769	20.6612	17.4	7.1	8	0.0A	0.0	5	4	277	0.17	0.53	m	kx	BUD	18003174	BUD		360
2022/08/01	07:35:34.99	1.04	0.35	48.0471	20.6805f				0.0f		5	4	249	0.13	0.46		kx	BUD_GT	18003175	BUD_GT		317
(locality : Miskolc-Mexikóvölgy Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.13	305.8	Pg	07:35:38.213	-0.0					T__		491.7		---	ML	1.3	237763	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-
HU02A	0.13	305.8	Lg	07:35:41.348	0.3					T__				---		237764	FDSN	ZJ	00	BUD	iLoc	HHE	???	-	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
ABAH	0.45	56.1	Lg	07:35:51.543	-0.5					T__				---		237765	FDSN	HU	--	BUD	iLoc	HHN	???	-	
KECS	0.46	343.5	Lg	07:35:51.609	0.3					T__				---		237766	FDSN	SK	--	BUD	iLoc	EHN	???	-	
JOS	0.46	348.2	Lg	07:35:51.308	-0.1					T__				---		237767	FDSN	ZJ	--	BUD	iLoc	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/01	10:04:15.20	1.01	0.57	48.8612	21.0483	7.0	4.1	154	0.0f		13	8	125	0.50	1.23	sx	BUD	18003178	BUD			219

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	4 BUD	18003178

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.50	222.9	Pg	10:04:25.003	-0.1					T__		43.7		---	ML	1.3	237829	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	-
JOS	0.50	222.9	Lg	10:04:33.044	0.4					T__				---		237837	FDSN	ZJ	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KECS	0.53	224.8	Pg	10:04:25.569	-0.3					T__		107.8		---	ML	1.8	237830	FDSN	SK	--	BUD	iLoc	EHN	EHZ	-
KECS	0.53	224.8	Lg	10:04:34.035	0.2					T__				---		237838	FDSN	SK	--	BUD	iLoc	EHN	???	-	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ABAH	0.58	167.3	Lg	10:04:36.453	-0.1					T__				---		237833	FDSN	HU	--	BUD	iLoc	HHN	???	-	
NIE	0.74	318.9	Lg	10:04:39.932	0.1					T__				---		237834	FDSN	PL	--	BUD	iLoc	BHN	???	-	
KOLS	0.81	84.4	Pg	10:04:30.869	0.2					T__				---		237836	FDSN	SK	--	BUD	iLoc	HHZ	???	-	
KOLS	0.81	84.4	Lg	10:04:42.926	-0.8					T__				---		237835	FDSN	SK	--	BUD	iLoc	HHN	???	-	
HU02A	0.82	205.4	Pg	10:04:32.690	0.7					T__		39.9		---	ML	1.6	237831	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-
HU02A	0.82	205.4	Lg	10:04:43.695	-0.9					T__				---		237832	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
PSZ	1.22	219.6	Sn	10:04:57.121	0.4					T__				---		237839	FDSN	GE	--	BUD	iLoc	HHN	???	-	
TRPA	1.23	125.9	Pg	10:04:39.431	0.5					T__		54.1		---	ML	1.9	237840	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
TRPA	1.23	125.9	Sn	10:04:56.262	-0.7					T__				---		237841	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/01	10:10:17.70	1.06	0.71	48.8763	21.0381	7.2	5.0	144	0.0f		10	8	127	0.50	1.51	sx	BUD	18003180	BUD			208

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.50	221.1	Pg	10:10:27.713	-0.1					T__		82.2		---	ML	1.6	237868	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.50	221.1	Lg	10:10:35.562	0.2					T__				---		237869	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	0.54	223.2	Lg	10:10:36.647	0.1					T__				---		237870	FDSN	SK	--	BUD	iLoc	EHN	???	_	
ABAH	0.60	166.9	Lg	10:10:39.495	-0.1					T__				---		237872	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.73	318.5	Lg	10:10:41.746	-0.1					T__				---		237874	FDSN	PL	--	BUD	iLoc	BHN	???	_	
KOLS	0.82	85.5	Pg	10:10:33.321	0.0					T__				---		237875	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
HU02A	0.83	204.5	Pg	10:10:35.393	0.6					T__		41.3		---	ML	1.6	237871	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.83	204.5	Lg	10:10:45.872	-1.6					T__				---		237876	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
PSZ	1.22	218.9	Sn	10:10:59.876	0.4					T__				---		237873	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	1.51	256.1	Lg	10:11:07.865	-0.5					T__				---		237877	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/08/01	10:59:13.47	0.73	0.12	48.0048	19.6376	9.8	4.3	128	0.0A	0.0	7	4	216	0.10	0.78	m	kx	BUD	18003182	BUD			360
2022/08/01	10:59:11.94	0.96	1.17	48.0061	19.6278f				0.0f		7	4	220	0.10	0.78		kx	BUD_GT	18003183	BUD_GT			294

(locality : Nagylóc Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	3 BUD	18003183

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU03A	0.10	190.5	Pg	10:59:15.513	1.0					T__		361.2		---	ML	1.1	237937	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.10	190.5	Lg	10:59:16.308	-0.4					T__				---		237938	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
PSZ	0.20	116.0	Pg	10:59:17.154	0.4					T__		229.3		---	ML	1.2	237934	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.20	116.0	Lg	10:59:19.264	-1.3					T__				---		237939	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
HU02A	0.61	78.7	Lg	10:59:32.674	-2.0					T__				---		237935	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JOS	0.78	50.9	Pg	10:59:28.375	0.8					T__		21.5		---	ML	1.3	237940	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.78	50.9	Lg	10:59:38.587	-0.8					T__				---		237936	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/01	16:48:25.87	1.14	0.49	47.7605	16.4610	11.3	4.9	4	11.0f		5	3	141	0.10	1.30	ke	BUD	18003184	BUD			258

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
SOP	0.10	139.6	Pg	16:48:29.104	0.3					T__		67.3		---	ML	0.4	237964	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.10	139.6	Lg	16:48:30.578	-0.4					T__				---		237963	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.4 magdef=1)																									
(Station ML: 0.4 magdef=0)																									
RONA	0.13	241.4	Pg	16:48:29.587	0.3					T__				_d_		237961	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.13	241.4	Lg	16:48:31.392	-0.4					T__				---		237962	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.30	358.1	Sn	16:49:07.239	-0.2					T__				---		237965	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/02	08:06:27.96	1.03	0.84	48.5118	20.7796	9.7	4.8	7	0.0f		11	8	156	0.16	1.29	sx	BUD	18003188	BUD			197

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	3 BUD	18003188

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.16	264.4	Pg	08:06:31.478	0.1					T__		352.1		---	ML	1.3	238203	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.16	264.4	Lg	08:06:35.185	1.1					T__				---		238208	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KECS	0.20	261.8	Pg	08:06:32.099	-0.0					T__		1118.5		---	ML	1.9	238204	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.20	261.8	Lg	08:06:36.244	0.8					T__				---		238207	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ABAH	0.38	125.0	Lg	08:06:43.292	1.0					T__				---		238205	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.43	203.6	Lg	08:06:44.523	0.5					T__				---		238210	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.84	225.2	Lg	08:06:57.340	-1.0					T__				---		238209	FDSN	GE	--	BUD	iLoc	HHN	???	_	
KOLS	1.08	66.3	Lg	08:07:04.911	-0.2					T__				---		238206	FDSN	SK	--	BUD	iLoc	HHN	???	_	
TRPA	1.23	107.3	Sn	08:07:09.423	-0.4					T__				---		238213	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.29	269.9	Pn	08:06:53.042	-0.3					T__		10.9		---	ML	1.3	238212	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.29	269.9	Sn	08:07:10.133	-1.2					T__				---		238211	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/02	08:30:34.77	3.03	0.68	46.9021	22.7959	23.5	7.4	164	0.0f		9	6	237	0.12	1.60	sx	BUD	18003190	BUD			283

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.9	3 BUD	18003190

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.12	207.8	Pg	08:30:37.394	-0.2					T__		204.3		---	ML	1.0	238238	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.12	207.8	Lg	08:30:39.969	-0.2					T__				---		238239	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
CJR	0.58	108.6	Lg	08:30:54.451	-1.0					T__				---		238244	FDSN	RO	--	BUD	iLoc	HHN	???	_	
SIRR	1.01	231.4	Lg	08:31:09.768	0.3					T__				---		238240	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	1.51	180.5	Pn	08:31:03.341	0.2					T__		32.5		---	ML	1.9	238242	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.51	180.5	Sn	08:31:23.572	0.1					T__				---		238241	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									

(Station ML: 1.9 magdef=1
 BZS 1.52 212.9 Sn 08:31:24.156 0.4 T__
 LOT 1.60 154.7 Pg 08:31:06.482 1.2 T__ 125.2 --- ML 2.5 238243 FDSN R0 -- BUD iLoc HHZ HHZ _
 LOT 1.60 154.7 Sn 08:31:25.800 -0.1 T__ --- 238246 FDSN R0 -- BUD iLoc HHE ??? _
 (Reading ML: 2.5 magdef=1
 (Station ML: 2.5 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/02	08:39:30.01	0.72	1.21	48.2114	18.7847	4.1	3.2	36	0.0f		19	13	62	0.28	1.77	sx	BUD	18003192	BUD			94

Magnitude Err Nsta Author OrigID
 ML 1.8 0.0 5 BUD 18003192

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.28	6.9	Pg	08:39:36.043	0.0					T__		183.9			ML	1.4	238285	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.28	6.9	Lg	08:39:40.316	-0.2					T__						238291	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																									
HU10A	0.40	156.7	Lg	08:39:44.384	-0.7					T__						238292	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU03A	0.63	119.1	Lg	08:39:52.550	-0.1					T__						238283	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.80	111.1	Pg	08:39:48.241	1.3					T__		74.4			ML	1.8	238284	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.80	111.1	Lg	08:39:57.845	-1.3					T__						238293	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
CSKK	0.92	202.8	Lg	08:40:01.898	-1.3					T__						238286	FDSN	HU	--	BUD	iLoc	HHE	???	_	
HU08A	0.97	216.9	Lg	08:40:03.863	-0.6					T__						238295	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JAVC	0.98	311.6	Pg	08:39:49.993	-0.1					T__		92.1			ML	2.0	238290	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.98	311.6	Lg	08:40:03.907	-1.2					T__						238294	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0																									
MODS	1.02	279.7	Pg	08:39:52.111	1.5					T__						238289	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	1.02	279.7	Lg	08:40:04.783	-1.4					T__						238296	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KECS	1.17	75.9	Sn	08:40:08.970	-1.3					T__						238297	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	1.17	93.7	Pn	08:39:53.645	-0.0					T__		33.8			ML	1.7	238287	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.17	93.7	Sn	08:40:10.334	-0.0					T__						238298	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
JOS	1.20	75.7	Pg	08:39:53.645	-0.2					T__		47.9			ML	1.9	238288	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.20	75.7	Sn	08:40:09.969	-1.2					T__						238299	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
NIE	1.57	39.1	Sn	08:40:22.777	2.6					T__						238300	FDSN	PL	--	BUD	iLoc	BHN	???	_	
MORC	1.77	332.9	Sn	08:40:26.638	1.5					T__						238301	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/02	09:47:59.14	1.28	0.59	47.2145	18.2560	12.4	6.2	176	0.0A	0.0	7	5	256	0.15	1.34	m	kx BUD	18003194	BUD			360
2022/08/02	09:47:57.51	1.00	0.86	47.2302	18.2835f				0.0f		7	5	252	0.13	1.32	kx	BUD_GT	18003195	BUD_GT			296

(locality : Iszkaszentgyörgy Hungary)
 (GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.13	353.3	Pg	09:48:01.360	0.5					T__		219.5		---	ML	1.0	238376	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.13	353.3	Lg	09:48:03.496	-0.5					T__				---		238377	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																									
HU08A	0.32	309.6	Pg	09:48:05.003	0.6					T__		71.1		---	ML	1.0	238378	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.32	309.6	Lg	09:48:09.350	-0.7					T__				---		238380	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																									
HU09A	0.41	9.3	Lg	09:48:11.871	-1.7					T__				---		238381	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	1.29	57.1	Sn	09:48:41.360	0.1					T__				---		238382	FDSN	GE	--	BUD	iLoc	HHE	???	_	
VYHS	1.32	16.2	Sn	09:48:42.451	0.5					T__				---		238379	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/02	09:56:42.35	1.03	0.97	48.4577	20.3976	6.7	4.4	135	0.0f		9	6	153	0.06	1.04	sx	BUD	18003196	BUD			214

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.0	3 BUD	18003196

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.06	66.4	Pg	09:56:44.297	0.4					T__		608.2		---	ML	1.3	238407	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.06	66.4	Lg	09:56:45.744	0.5					T__				---		238410	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
JOS	0.10	68.0	Pg	09:56:44.799	0.2					T__		465.7		---	ML	1.3	238406	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.10	68.0	Lg	09:56:45.931	-0.6					T__				---		238411	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
HU02A	0.35	165.7	Pg	09:56:49.500	-0.4					T__		25.9		---	ML	0.7	238408	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.35	165.7	Lg	09:56:57.206	1.5					T__				---		238412	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1)																									
ABAH	0.58	105.8	Lg	09:57:02.487	-1.5					T__				---		238413	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.64	212.1	Lg	09:57:05.815	0.0					T__				---		238409	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	1.04	272.6	Lg	09:57:17.702	-0.6					T__				---		238414	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/02	10:42:50.73	1.22	0.73	46.1546	22.8554	14.9	5.8	88	0.0f		5	4	181	0.27	1.02	sx	BUD	18003198	BUD			294

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DEV	0.27	173.0	Lg	10:43:00.258	0.5					T__				---		238437	FDSN	RO	--	BUD	iLoc	HHN	???	_	
DRGR	0.64	351.2	Pg	10:43:03.611	-0.2					T__		33.7		---	ML	1.4	238433	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.64	351.2	Lg	10:43:14.932	0.6					T__				---		238434	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0)																									
GZR	0.76	184.2	Lg	10:43:15.522	-0.6					T__				---		238435	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/08/03	06:46:30.11	0.94	0.62	48.0360	20.5061	6.0	3.1	120	5.0f	12	6	141	0.09	0.56	ke	BUD	18003202	BUD				195		
Magnitude Err Nsta Author OrigID ML 1.3 0.1 6 BUD 18003202																								
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU02A	0.09	8.4	Pg	06:46:32.480	-0.0					T__		515.8			_d_ ML	1.3 238512	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.09	8.4	Lg	06:46:34.235	-0.3					T__					---	238513	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
PSZ	0.43	254.2	Pg	06:46:39.421	0.0					T__		72.6			___ ML	1.3 238518	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.43	254.2	Lg	06:46:45.131	-1.0					T__					---	238519	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
HU23A	0.43	203.6	Pg	06:46:39.275	-0.1					T__		224.8			___ ML	1.9 238523	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU23A	0.43	203.6	Lg	06:46:47.124	1.2					T__					---	238522	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=0)																								
KECS	0.45	358.3	Pg	06:46:39.629	0.5					T__		135.9			___ ML	1.7 238515	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.45	358.3	Lg	06:46:46.193	0.3					T__					---	238514	FDSN	SK	--	BUD	iLoc	EHE	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
JOS	0.46	2.8	Pg	06:46:39.603	0.3					T__		30.6			___ ML	1.1 238517	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.46	2.8	Lg	06:46:46.031	-0.3					T__					---	238516	FDSN	ZJ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=0)																								
ABAH	0.56	61.8	Pg	06:46:41.095	-0.0					T__		33.3			___ ML	1.3 238520	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.56	61.8	Lg	06:46:49.592	-0.6					T__					---	238521	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp 2022/08/03 07:12:01.18 1.00 0.87 45.5141 16.4932 10.4 4.5 53 2.5 26.4 12 7 146 0.54 1.68 ke BUD 18003204 BUD 229																								
Magnitude Err Nsta Author OrigID ML 2.0 0.0 5 BUD 18003204																								
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PTJ	0.54	317.1	Pg	07:12:12.218	0.2					T__		144.7			___ ML	2.0 238563	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.54	317.1	Lg	07:12:18.571	-1.3					T__					---	238567	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
CRES	0.79	293.6	Pg	07:12:16.850	0.4					T__		75.5			___ ML	1.8 238564	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.79	293.6	Lg	07:12:27.977	0.0					T__					---	238565	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=0)																								
BLY	0.91	147.2	Pg	07:12:18.469	-0.4					T__		93.0			___ ML	2.0 238566	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_

BLY	0.91	147.2	Lg	07:12:31.679	1.3	T__										238568	FDSN	MN	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
KOGS	0.95	349.8	Pg	07:12:19.723	-0.0	T__	108.5										238561	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.95	349.8	Lg	07:12:32.346	0.5	T__											238562	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
BEHE	0.98	11.5	Pg	07:12:20.472	0.1	T__	200.9										238560	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.98	11.5	Lg	07:12:33.863	0.6	T__											238559	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=0)																									
MORH	1.66	64.2	Lg	07:12:53.527	-1.1	T__											238569	FDSN	HU	--	BUD	iLoc	HHN	???	_
OBKA	1.68	307.0	Lg	07:12:54.741	-0.6	T__											238570	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/03	07:21:50.04	0.98	1.12	47.8408	19.8242	5.9	3.7	160	0.0f		16	10	131	0.09	1.61	sx	BUD	18003206	BUD			206

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	6 BUD	18003206

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.09	31.3	Pg	07:21:51.918	-0.8					T__		2508.6			ML	2.0	238609	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.09	31.3	Lg	07:21:54.608	-0.4					T__						238610	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
HU03A	0.16	292.7	Pg	07:21:54.315	0.4					T__		503.0			ML	1.5	238612	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.16	292.7	Lg	07:21:58.037	1.1					T__						238611	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU01A	0.52	195.6	Lg	07:22:09.831	0.3					T__						238615	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
HU10A	0.54	270.8	Lg	07:22:09.750	-0.6					T__						238614	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU02A	0.55	58.9	Pg	07:22:00.586	-1.1					T__		40.8			ML	1.4	238613	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.55	58.9	Lg	07:22:10.984	0.4					T__						238622	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
KECS	0.78	34.3	Pg	07:22:07.302	1.6					T__		133.6			ML	2.1	238617	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.78	34.3	Lg	07:22:17.194	-0.3					T__						238616	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
JOS	0.81	35.9	Pg	07:22:07.221	1.0					T__		53.7			ML	1.7	238619	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.81	35.9	Lg	07:22:17.923	-0.6					T__						238618	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
VYHS	0.93	315.0	Lg	07:22:21.099	-1.4					T__						238620	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ABAH	1.05	63.8	Pg	07:22:12.178	1.3					T__		73.1			ML	1.9	238621	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	1.05	63.8	Lg	07:22:25.974	-1.4					T__						238623	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
NIE	1.61	11.1	Lg	07:22:45.318	1.6					T__						238624	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/03	08:44:09.83	0.92	0.93	48.4947	17.5119	6.2	3.1	127	0.0f		12	8	133	0.20	1.24	sx	BUD	18003208	BUD			206

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.20	232.3	Pg	08:44:14.140	-0.2				T__							238674	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.20	232.3	Lg	08:44:17.924	-0.2				T__							238684	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.38	16.0	Pg	08:44:17.235	-0.7				T__			77.1			ML	1.2	238675	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.38	16.0	Lg	08:44:24.611	0.3				T__							238685	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
ZST	0.40	222.6	Lg	08:44:24.185	-0.7				T__							238683	FDSN	SK	--	BUD	iLoc	HHN	???	_	
VYHS	0.88	89.6	Lg	08:44:41.481	1.1				T__							238680	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.93	308.0	Lg	08:44:42.319	0.9				T__							238676	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
VRAC	1.02	323.7	Lg	08:44:45.234	1.3				T__							238677	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
RONA	1.14	226.1	Pg	08:44:32.659	0.3				T__							238681	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.14	226.1	Lg	08:44:48.405	1.2				T__							238679	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	1.24	243.4	Pg	08:44:33.074	-1.2				T__			25.2			ML	1.6	238682	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.24	243.4	Sn	08:44:51.796	-0.2				T__							238678	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/03	09:07:08.65	2.13	0.65	48.8785	21.0428	14.5	7.4	75	0.0f		8	6	209	0.51	1.23	sx	BUD	18003210	BUD			304

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.51	221.2	Pg	09:07:18.853	0.1				T__			93.8			ML	1.7	238707	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.51	221.2	Lg	09:07:26.854	0.4				T__							238708	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KECS	0.54	223.2	Lg	09:07:27.178	-0.5				T__							238709	FDSN	SK	--	BUD	iLoc	EHN	???	_	
ABAH	0.60	167.3	Lg	09:07:29.888	-0.7				T__							238711	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.73	318.2	Lg	09:07:32.478	-0.3				T__							238712	FDSN	PL	--	BUD	iLoc	BHE	???	_	
HU02A	0.83	204.7	Pg	09:07:26.530	0.8				T__			37.7			ML	1.5	238710	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.83	204.7	Lg	09:07:37.818	-0.7				T__							238713	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
PSZ	1.23	219.0	Sn	09:07:50.345	-0.1				T__							238714	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/03	10:26:49.19	0.78	0.99	48.7196	18.7066	5.6	3.1	40	0.0f		16	12	135	0.24	1.39	sx	BUD	18003212	BUD			177

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	7 BUD	18003212

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.24	159.1	Pg	10:26:55.873	1.6				T__			94.4			ML	0.9	238799	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/08/04	07:47:05.95	1.47	1.33	48.3172	21.2817	8.2	6.1	116	0.0f		9	7	130	0.04	1.01	sx	BUD	18003216	BUD			186			
Magnitude	Err	Nsta	Author															OrigID							
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.04	233.0	Pg	07:47:07.705	0.5					T__		3928.1		---	ML	2.0	238944	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.04	233.0	Lg	07:47:08.794	0.2					T__				---		238951	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
JOS	0.53	290.1	Pg	07:47:17.066	0.5					T__		31.2		---	ML	1.3	238948	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.53	290.1	Lg	07:47:24.082	-0.5					T__				---		238945	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU02A	0.54	249.2	Lg	07:47:24.894	-1.2					T__				---		238949	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	0.56	287.7	Lg	07:47:25.422	-0.2					T__				---		238950	FDSN	SK	--	BUD	iLoc	EHN	???	_	
TRPA	0.86	102.1	Lg	07:47:36.166	-0.8					T__				---		238952	FDSN	HU	--	BUD	iLoc	HHE	???	_	
KOLS	0.90	46.5	Lg	07:47:36.817	-0.9					T__				---		238946	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	1.01	247.3	Lg	07:47:39.724	-2.6					T__				---		238947	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/04	07:55:25.24	1.16	0.35	46.1146	18.1010	9.8	3.4	105	0.0f		6	3	193	0.03	0.43	sx	BUD	18003218	BUD			300

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.6	3 BUD	18003218

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.03	181.7	Pg	07:55:26.448	0.0					T__		755.4		_c_	ML	1.3	238993	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.03	181.7	Lg	07:55:27.901	0.0					T__				---		238994	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
MORH	0.39	74.9	Pg	07:55:33.744	0.2					T__		31.0		---	ML	0.9	238995	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.39	74.9	Lg	07:55:39.383	-0.6					T__				---		238997	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
A266A	0.43	15.4	Pg	07:55:34.329	0.0					T__		211.0		---	ML	1.8	238996	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.43	15.4	Lg	07:55:41.166	-0.0					T__				---		238998	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/04	08:06:01.88	0.68	1.15	47.3508	18.2874	3.8	3.2	79	0.0f		22	15	99	0.02	1.70	sx	BUD	18003220	BUD			105

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.4	7 BUD	18003220

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.02	304.0	Pg	08:06:02.684	-0.2					T__		5895.2		---	ML	2.1	239041	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.02	304.0	Lg	08:06:03.779	-0.5					T__				---		239042	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
HU08A	0.26	288.2	Lg	08:06:12.317	-0.1					T__				---		239049	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU09A	0.30	12.6	Pg	08:06:08.874	0.6					T__		304.1		---	ML	1.6	239043	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.30	12.6	Lg	08:06:12.854	-0.9					T__				---		239050	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
A267A	0.43	161.8	Lg	08:06:17.638	-0.4					T__				---		239044	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.54	250.7	Lg	08:06:21.830	0.4					T__				---		239051	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	0.70	44.7	Pg	08:06:17.360	0.9					T__		155.0		---	ML	2.1	239053	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.70	44.7	Lg	08:06:26.417	-1.4					T__				---		239052	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
A266A	0.83	181.1	Pg	08:06:19.534	1.0					T__		185.9		---	ML	2.2	239054	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.83	181.1	Lg	08:06:30.490	-0.1					T__				---		239055	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
MORH	1.16	167.7	Pg	08:06:24.230	-0.8					T__		19.1		---	ML	1.4	239047	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.16	167.7	Sn	08:06:40.846	-1.1					T__				---		239056	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
VYHS	1.20	17.7	Pn	08:06:25.654	-0.3					T__		14.9		---	ML	1.3	239046	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.20	17.7	Sn	08:06:41.740	-1.3					T__				---		239045	FDSN	SK	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=0
PSZ 1.23 61.8 Pn 08:06:26.008 -0.4 T__ 32.6 ___ ML 1.7 239058 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 1.23 61.8 Sn 08:06:44.413 0.7 T__ ___ 239062 FDSN GE -- BUD iLoc HHE ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
MODS 1.23 326.8 Sn 08:06:42.612 -1.1 T__ ___ 239057 FDSN SK -- BUD iLoc HHN ??? _
KOVH 1.27 185.9 Sn 08:06:43.913 -0.7 T__ ___ 239048 FDSN HU -- BUD iLoc HHN ??? _
RONA 1.39 285.2 Lg 08:06:47.446 -0.2 T__ ___ 239059 FDSN OE -- BUD iLoc HHN ??? _
JAVC 1.56 344.9 Sn 08:06:55.034 3.0 T__ ___ 239060 FDSN CZ -- BUD iLoc HHN ??? _
HU02A 1.70 62.1 Sn 08:06:57.428 2.2 T__ ___ 239061 FDSN ZJ 00 BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/04	08:27:27.04	1.21	0.28	48.9523	19.4021	8.6	4.6	149	0.0f		7	5	191	0.59	1.09	sx	BUD	18003222	BUD			261

Magnitude Err Nsta Author OrigID
ML 1.2 0.2 3 BUD 18003222

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.59	219.5	Pg	08:27:39.001	-0.1					T__		13.9		___	ML	1.0	239098	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.59	219.5	Lg	08:27:47.693	-0.0					T__				___		239099	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									
NIE	0.75	51.3	Pg	08:27:41.229	-0.0					T__		19.5		___	ML	1.2	239097	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
KECS	0.86	122.8	Lg	08:27:56.968	0.2					T__				___		239095	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.88	120.8	Pg	08:27:44.297	-0.1					T__		23.5		___	ML	1.4	239093	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.88	120.8	Lg	08:27:57.261	-0.3					T__				___		239094	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
PSZ	1.09	162.2	Sn	08:28:05.769	0.4					T__				___		239096	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/04	08:34:35.33	0.72	0.75	48.4476	19.3736	4.4	3.1	7	0.0f		18	12	73	0.36	1.79	sx	BUD	18003224	BUD			127

Magnitude Err Nsta Author OrigID
ML 1.6 0.2 7 BUD 18003224

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.36	277.6	Pg	08:34:43.247	0.4					T__		47.5		___	ML	1.0	239146	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.36	277.6	Lg	08:34:48.122	-0.2					T__				___		239147	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=0																									
HU03A	0.56	164.4	Lg	08:34:56.583	0.8					T__				___		239148	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.63	146.5	Pg	08:34:49.153	0.2					T__		53.5		___	ML	1.6	239144	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.63	146.5	Lg	08:34:58.447	-0.3					T__				___		239143	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
HU10A	0.65	201.7	Lg	08:34:58.545	-0.5					T__				___		239149	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

KECS	0.74	86.8	Pg	08:34:50.961	0.8	T__	135.9	___	ML	2.0	239140	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.74	86.8	Lg	08:35:00.858	-0.4	T__		___			239139	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=0)																			
JOS	0.78	86.0	Pg	08:34:51.016	0.2	T__	64.3	___	ML	1.7	239137	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.78	86.0	Lg	08:35:01.953	-0.5	T__		___			239138	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
HU02A	0.84	112.5	Pg	08:34:52.970	0.4	T__	42.5	___	ML	1.6	239141	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.84	112.5	Lg	08:35:04.181	-1.3	T__		___			239142	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			
NIE	1.15	31.8	Pg	08:34:58.265	1.3	T__	16.1	___	ML	1.3	239145	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.15	31.8	Lg	08:35:12.690	-1.0	T__		___			239150	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.3 magdef=1)																			
(Station ML: 1.3 magdef=1)																			
JAVC	1.20	290.7	Pn	08:34:58.802	-0.7	T__	36.3	___	ML	1.7	239151	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
ABAH	1.25	96.3	Sn	08:35:17.773	0.1	T__		___			239152	FDSN	HU	--	BUD	iLoc	HHN	???	_
MODS	1.40	267.7	Sn	08:35:21.917	0.6	T__		___			239153	FDSN	SK	--	BUD	iLoc	HHN	???	_
MORC	1.79	318.6	Sn	08:35:30.322	-0.8	T__		___			239154	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/04	08:48:58.57	2.03	1.55	48.6809	20.8136	15.7	4.8	178	0.0f		9	6	189	0.26	1.33	sx	BUD	18003226	BUD			240

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.3	3 BUD	18003226

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.26	224.6	Pg	08:49:04.108	0.2					T__		104.7		___	ML	1.0	239201	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.26	224.6	Lg	08:49:07.915	-0.1					T__				___		239202	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
KECS	0.29	227.9	Pg	08:49:04.721	0.1					T__		322.8		___	ML	1.6	239204	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.29	227.9	Lg	08:49:09.031	-0.2					T__				___		239203	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ABAH	0.48	143.5	Pg	08:49:08.873	0.6					T__		38.6		___	ML	1.2	239208	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.48	143.5	Lg	08:49:15.958	-0.5					T__				___		239209	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
PSZ	0.98	219.2	Lg	08:49:32.221	-1.5					T__				___		239206	FDSN	GE	--	BUD	iLoc	HHN	???	_	
UZH	0.98	92.4	Lg	08:49:29.435	-3.3					T__				___		239205	FDSN	UA	--	BUD	iLoc	BHN	???	_	
VYHS	1.33	262.6	Sn	08:49:43.485	0.8					T__				___		239207	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/04	09:04:44.72	0.92	1.40	48.9946	20.3604	16.0	3.6	82	0.0f		9	6	158	0.43	1.26	sx	BUD	18003228	BUD			255

Magnitude	Err	Nsta	Author	OrigID

ML 1.3 0.0 3 BUD 18003228

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
NIE	0.43	354.7	Pg	09:04:53.397	0.6					T__		25.9		---	ML	0.9 239256	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.43	354.7	Lg	09:04:58.008	-1.0					T__				---		239258	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 0.9 magdef=1)																								
(Station ML: 0.9 magdef=1)																								
JOS	0.51	166.6	Pg	09:04:55.895	0.9					T__		43.7		---	ML	1.4 239255	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.51	166.6	Lg	09:05:01.674	-1.0					T__				---		239259	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
KECS	0.52	170.8	Lg	09:05:02.841	-0.1					T__				---		239257	FDSN	SK	--	BUD	iLoc	EHN	???	_
HU02A	0.88	172.8	Pg	09:05:02.848	0.1					T__		22.9		---	ML	1.3 239253	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.88	172.8	Lg	09:05:13.438	-2.8					T__				---		239260	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
PSZ	1.12	196.2	Sn	09:05:24.467	0.6					T__				---		239254	FDSN	GE	--	BUD	iLoc	HHN	???	_
KOLS	1.26	92.1	Lg	09:05:26.502	-0.5					T__				---		239261	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/04	09:19:37.29	0.90	1.12	48.7538	21.6440	6.5	3.7	159	0.0f		15	9	90	0.45	1.44	sx	BUD	18003230	BUD			147

Magnitude Err Nsta Author OrigID
ML 1.9 0.1 5 BUD 18003230

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOLS	0.45	66.4	Pg	09:19:46.274	0.1					T__				---		239301	FDSN	SK	--	BUD	iLoc	HHZ	???	_
KOLS	0.45	66.4	Lg	09:19:52.245	-1.5					T__				---		239306	FDSN	SK	--	BUD	iLoc	HHN	???	_
ABAH	0.53	210.6	Lg	09:19:56.720	-0.2					T__				---		239307	FDSN	HU	--	BUD	iLoc	HHN	???	_
JOS	0.78	251.0	Pg	09:19:52.495	-0.2					T__		143.0		---	ML	2.1 239302	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.78	251.0	Lg	09:20:05.715	1.4					T__				---		239303	FDSN	ZJ	--	BUD	iLoc	HHE	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=1)																								
KECS	0.81	251.0	Pg	09:19:53.061	-0.4					T__		221.4		---	ML	2.3 239296	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.81	251.0	Lg	09:20:06.591	1.0					T__				---		239304	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.3 magdef=1)																								
(Station ML: 2.3 magdef=0)																								
TRPA	0.86	136.0	Pg	09:19:54.093	0.1					T__		78.1		---	ML	1.9 239308	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.86	136.0	Lg	09:20:08.941	0.8					T__				---		239297	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
HU02A	0.98	230.1	Pg	09:19:55.836	-1.5					T__		60.5		---	ML	1.8 239295	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	230.1	Lg	09:20:10.535	-1.6					T__				---		239299	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
NIE	1.11	307.5	Pg	09:19:57.854	-0.3					T__		28.8		---	ML	1.6 239309	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.11	307.5	Lg	09:20:14.433	-0.1					T__				---		239305	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=0)																								
KWP	1.12	38.1	Lg	09:20:14.242	-0.7					T__				---		239298	FDSN	PL	--	BUD	iLoc	HHN	???	_
PSZ	1.44	235.0	Sn	09:20:26.220	2.0					T__				---		239300	FDSN	GE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/04	09:33:42.40	0.97	0.39	47.8584	16.0526	9.0	3.9	36	0.0f		7	4	164	0.15	1.23	sx	BUD	18003232	BUD			241

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.15	298.6	Pg	09:33:45.593	0.0					T__		114.1			ML	0.8	239346	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	298.6	Lg	09:33:48.020	0.2					T__						239348	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
RONA	0.23	133.9	Pg	09:33:47.510	0.3					T__						239347	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.23	133.9	Lg	09:33:50.094	-0.5					T__						239349	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.97	57.4	Pg	09:34:02.400	0.3					T__						239350	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KRUC	1.23	10.6	Pg	09:34:05.803	-0.1					T__		22.9			ML	1.5	239351	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.23	10.6	Sn	09:34:23.771	-0.3					T__						239352	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/04	10:03:44.07	1.80	1.35	48.4502	20.5981	13.3	6.0	84	0.0f		6	4	229	0.06	0.71	sx	BUD	18003234	BUD			262

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.06	319.4	Pg	10:03:44.988	-0.6					T__		162.4			ML	0.7	239386	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.06	319.4	Lg	10:03:47.890	1.1					T__						239390	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
KECS	0.08	293.8	Pg	10:03:45.445	-0.5					T__		249.4			ML	0.9	239387	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.08	293.8	Lg	10:03:48.661	1.1					T__						239391	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
HU02A	0.33	188.5	Lg	10:03:58.368	1.4					T__						239388	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.71	221.8	Lg	10:04:09.331	-0.7					T__						239389	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/08/05	07:29:30.49	0.59	0.64	47.9643	20.3605	9.1	3.9	148	0.0A	0.0	9	5	201	0.19	0.68	m	kx	BUD	18003240	BUD			360
2022/08/05	07:29:28.77	0.94	0.67	47.9590	20.3545f				0.0f		9	5	202	0.20	0.68		kx	BUD_GT	18003241	BUD_GT			309

(locality : Eger-III. Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	4 BUD	18003241

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.20	35.0	Pg	07:29:33.158	-0.3					T__		199.5			ML	1.2	239536	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	35.0	Lg	07:29:36.317	-0.9					T__						239542	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									

PSZ	0.31	262.7	Pg	07:29:36.819	0.9	T__	54.3	---	ML	0.9	239538	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.31	262.7	Lg	07:29:40.654	-0.6	T__		---			239543	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1)																			
(Station ML: 0.9 magdef=1)																			
KECS	0.53	9.4	Lg	07:29:47.396	-0.4	T__		---			239544	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	0.55	12.9	Pg	07:29:40.191	0.3	T__	25.6	---	ML	1.2	239537	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.55	12.9	Lg	07:29:48.060	-0.3	T__		---			239539	FDSN	ZJ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.2 magdef=1)																			
(Station ML: 1.2 magdef=1)																			
ABAH	0.68	60.0	Pg	07:29:43.150	0.7	T__	26.4	---	ML	1.3	239541	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.68	60.0	Lg	07:29:53.230	-0.7	T__		---			239540	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																			
(Station ML: 1.3 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/05	07:31:46.00	0.63	0.85	48.0715	20.6926	7.4	4.2	163	0.0A	0.0	8	5	196	0.12	0.56	m	kx	BUD	18003242	BUD		360
2022/08/05	07:31:43.99	0.95	0.67	48.0471	20.6805f				0.0f		8	5	200	0.13	0.54		kx	BUD_GT	18003243	BUD_GT		268
(locality : Miskolc-Mexikóvölgy Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.0	3 BUD	18003243

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.13	305.8	Pg	07:31:47.054	-0.2					T__		477.4		---	ML	1.3	239570	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	305.8	Lg	07:31:48.907	-1.1					T__				---		239571	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
ABAH	0.45	56.1	Pg	07:31:53.709	0.5					T__		40.9		---	ML	1.2	239577	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.45	56.1	Lg	07:32:00.209	-0.9					T__				---		239576	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KECS	0.46	343.5	Lg	07:32:00.374	0.0					T__				---		239572	FDSN	SK	--	BUD	iLoc	EHE	???	_	
JOS	0.46	348.2	Pg	07:31:53.910	0.6					T__		36.6		---	ML	1.1	239573	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.46	348.2	Lg	07:32:00.063	-0.4					T__				---		239574	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
PSZ	0.54	256.6	Lg	07:32:05.030	0.6					T__				---		239575	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/05	08:56:03.53	1.52	1.02	46.9219	22.8179	13.9	8.4	97	0.0f		8	6	164	0.15	1.62	sx	BUD	18003244	BUD			284

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DRGR	0.15	209.4	Pg	08:56:07.457	0.6					T__		436.9		---	ML	1.4	239600	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.15	209.4	Lg	08:56:09.593	-0.1					T__				---		239601	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
SIRR	1.03	231.1	Lg	08:56:37.508	-1.5					T__				---		239602	FDSN	RO	--	BUD	iLoc	HHE	???	_	

TRPA	1.22	351.2	Sn	08:56:44.728	-0.4	T__										239603	FDSN	HU	--	BUD	iLoc	HHE	???	_				
GZR	1.53	181.1	Pg	08:56:33.135	0.6	T__										27.2	---	ML	1.8	239605	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.53	181.1	Sn	08:56:52.254	-0.5	T__											---			239604	FDSN	RO	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.8 magdef=1)																												
(Station ML: 1.8 magdef=1)																												
BZS	1.55	213.0	Sn	08:56:52.152	-1.0	T__											---			239606	FDSN	RO	--	BUD	iLoc	HHN	???	_
LOT	1.62	155.5	Sn	08:56:54.084	-0.9	T__											---			239607	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/05	09:08:13.24	2.73	0.69	48.7094	21.4452	17.3	10.9	27	0.0f		8	5	237	0.44	0.93	sx	BUD	18003246	BUD			307

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	3 BUD	18003246

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L			
ABAH	0.44	198.4	Lg	09:08:29.817	0.2					T__						239635	FDSN	HU	--	BUD	iLoc	HHN	???	_			
JOS	0.64	250.8	Pg	09:08:26.074	0.1					T__		30.8			ML	1.3	239629	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_		
JOS	0.64	250.8	Lg	09:08:35.751	0.2					T__						239630	FDSN	ZJ	--	BUD	iLoc	HHN	???	_			
(Reading ML: 1.3 magdef=1)																											
(Station ML: 1.3 magdef=1)																											
KECS	0.68	250.8	Pg	09:08:26.658	-0.1					T__		169.5			ML	2.1	239632	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_		
KECS	0.68	250.8	Lg	09:08:36.719	-0.2					T__						239631	FDSN	SK	--	BUD	iLoc	EHN	???	_			
(Reading ML: 2.1 magdef=1)																											
(Station ML: 2.1 magdef=1)																											
HU02A	0.85	226.6	Pg	09:08:31.132	0.4					T__		30.4			ML	1.5	239633	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_		
HU02A	0.85	226.6	Lg	09:08:42.562	-1.3					T__						239634	FDSN	ZJ	00	BUD	iLoc	HHN	???	_			
(Reading ML: 1.5 magdef=1)																											
(Station ML: 1.5 magdef=1)																											
TRPA	0.93	128.1	Lg	09:08:45.520	-0.7					T__						239636	FDSN	HU	--	BUD	iLoc	HHN	???	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/05	09:23:30.40	3.08	0.68	48.4798	20.6997	20.2	5.7	59	0.0f		7	4	279	0.11	0.78	sx	BUD	18003248	BUD			305

Magnitude	Err	Nsta	Author	OrigID
ML	0.6	0.1	3 BUD	18003248

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L			
JOS	0.11	278.6	Pg	09:23:32.656	-0.2					T__		103.1			ML	0.6	239671	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_		
JOS	0.11	278.6	Lg	09:23:35.283	0.5					T__						239672	FDSN	ZJ	--	BUD	iLoc	HHN	???	_			
(Reading ML: 0.6 magdef=1)																											
(Station ML: 0.6 magdef=1)																											
KECS	0.14	271.5	Pg	09:23:33.271	-0.2					T__		234.5			ML	1.1	239674	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_		
KECS	0.14	271.5	Lg	09:23:36.330	0.3					T__						239673	FDSN	SK	--	BUD	iLoc	EHN	???	_			
(Reading ML: 1.1 magdef=1)																											
(Station ML: 1.1 magdef=1)																											
HU02A	0.38	198.1	Pg	09:23:38.369	-0.1					T__		17.0			ML	0.6	239675	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_		
HU02A	0.38	198.1	Lg	09:23:45.616	0.8					T__						239676	FDSN	ZJ	00	BUD	iLoc	HHN	???	_			
(Reading ML: 0.6 magdef=1)																											
(Station ML: 0.6 magdef=1)																											
PSZ	0.78	224.1	Lg	09:23:57.889	-0.8					T__						239677	FDSN	GE	--	BUD	iLoc	HHE	???	_			

739

KOVH	0.15	260.2	Lg	07:36:51.808	0.1	T__									239784	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																							
(Station ML: 1.5 magdef=1)																							
MORH	0.25	66.1	Pg	07:36:50.763	0.2	T__	225.1								239781	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.25	66.1	Lg	07:36:54.707	-0.3	T__									239782	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																							
(Station ML: 1.3 magdef=1)																							
A266A	0.41	355.1	Lg	07:36:59.647	-0.9	T__									239783	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
A265A	0.48	310.8	Lg	07:37:03.367	1.1	T__									239787	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU22A	0.60	69.0	Lg	07:37:07.490	-0.2	T__									239786	FDSN	ZJ	00	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/06	11:28:47.71	1.03	1.11	45.5071	16.1560	11.1	4.7	52	5.0f		9	5	167	0.42	1.50	ke	BUD	18003258	BUD			299

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	4 BUD	18003258

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PTJ	0.42	341.8	Pg	11:28:55.542	-0.8					T__		95.2			ML	1.4	239849	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.42	341.8	Lg	11:29:02.152	-0.5					T__						239850	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
CRES	0.58	303.3	Pg	11:28:59.305	0.2					T__		35.8			ML	1.4	239852	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.58	303.3	Lg	11:29:07.288	-0.4					T__						239851	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KOGS	0.94	4.0	Pg	11:29:06.118	0.2					T__		98.9			ML	2.0	239854	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.94	4.0	Lg	11:29:20.559	2.3					T__						239855	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
BLY	1.05	135.8	Pg	11:29:07.593	-0.0					T__		53.2			ML	1.8	239853	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
BLY	1.05	135.8	Lg	11:29:20.911	-0.5					T__						239857	FDSN	MN	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
OBKA	1.50	312.4	Sn	11:29:36.576	0.7					T__						239856	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/08/06	19:07:12.65	1.19	0.09	47.4133	19.7409	14.5	4.3	118	12.6		8.0	7	5	160	0.11	1.01	ke	BUD	18003260	BUD			193

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU01A	0.11	230.1	Pg	19:07:16.171	0.0					T__		264.8			ML	1.0	239901	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU01A	0.11	230.1	Lg	19:07:18.769	0.0					T__						239903	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
PSZ	0.52	11.5	Pg	19:07:23.900	0.1					T__		31.5			ML	1.2	239904	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.52	11.5	Lg	19:07:31.652	-0.1					T__						239906	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									

HU04A	0.63	196.7	Lg	19:07:35.274	-0.0	T__	---	239905	FDSN	ZJ	00	BUD	iLoc	HHN	???	-
HU02A	0.88	36.4	Lg	19:07:43.566	-0.0	T__	---	239900	FDSN	ZJ	00	BUD	iLoc	HHN	???	-
CSKK	1.01	267.7	Sn	19:07:46.596	0.0	T__	---	239902	FDSN	HU	--	BUD	iLoc	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/07	11:40:18.33	0.82	0.22	47.7096	16.1897	6.1	4.2	11	13.1	4.9	10	6	127	0.07	1.36	ke	BUD	18003266	BUD			217

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.7	4 BUD	18003266

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.07	97.8	Pg	11:40:21.382	0.0					T__				---	---	239996	FDSN	OE	--	BUD	iLoc	HHZ	???	-	
RONA	0.07	97.8	Lg	11:40:23.273	-0.2					T__				---	---	239995	FDSN	OE	--	BUD	iLoc	HHN	???	-	
SOP	0.25	95.9	Pg	11:40:24.012	0.1					T__		38.2		---	ML	0.6	239997	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
SOP	0.25	95.9	Lg	11:40:28.138	0.3					T__				---	---	239998	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
CONA	0.31	314.8	Pg	11:40:25.306	0.2					T__		17.1		---	ML	0.4	239993	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	-
CONA	0.31	314.8	Lg	11:40:29.676	-0.0					T__				---	---	239994	FDSN	OE	--	BUD	iLoc	HHE	???	-	
(Reading ML: 0.4 magdef=1)																									
(Station ML: 0.4 magdef=1)																									
ARSA	0.64	224.8	Pg	11:40:30.991	0.0					T__		30.6		---	ML	1.3	240000	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	-
ARSA	0.64	224.8	Lg	11:40:39.386	0.1					T__				---	---	239999	FDSN	OE	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
MODS	0.99	47.3	Sn	11:40:51.735	-0.0					T__				---	---	240001	FDSN	SK	--	BUD	iLoc	HHN	???	-	
KRUC	1.36	5.7	Pn	11:40:42.753	-0.3					T__		17.6		---	ML	1.5	240002	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	-
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/08/07	18:13:34.26	2.16	1.89	45.5804	16.0276	15.6	8.5	163	13.0f		8	6	231	0.25	1.93	ke	BUD	18003268	BUD				282

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZAG	0.25	353.4	Lg	18:13:44.899	1.3					T__				---	---	240031	FDSN	CR	--	BUD	iLoc	BHN	???	-	
PTJ	0.33	352.7	Pg	18:13:39.527	-1.9					T__		96.1		---	ML	1.2	240030	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	-
PTJ	0.33	352.7	Lg	18:13:46.729	-0.0					T__				---	---	240029	FDSN	CR	--	BUD	iLoc	BHN	???	-	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
CRES	0.47	301.8	Pg	18:13:43.040	-0.4					T__		32.7		---	ML	1.1	240032	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	-
CRES	0.47	301.8	Lg	18:13:52.062	1.3					T__				---	---	240033	FDSN	SL	--	BUD	iLoc	BHN	???	-	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
KOGS	0.88	10.1	Lg	18:14:05.745	2.8					T__				---	---	240028	FDSN	SL	--	BUD	iLoc	BHN	???	-	
BEHE	1.03	30.1	Sn	18:14:09.790	1.0					T__				---	---	240027	FDSN	HU	--	BUD	iLoc	HHN	???	-	
MORH	1.93	69.9	Sn	18:14:32.206	1.2					T__				---	---	240034	FDSN	HU	--	BUD	iLoc	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/07	19:16:42.07	0.86	0.64	46.1593	16.0860	6.4	3.3	114	4.4	9.6	13	8	102	0.27	1.21	ke	BUD	18003270	BUD			114

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.4	6 BUD	18003270

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PTJ	0.27	198.1	Pg	19:16:47.415	-0.3					T__		91.4		_d_	ML	1.0	240064	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.27	198.1	Lg	19:16:51.622	-0.4					T__				---		240065	FDSN	CR	--	BUD	iLoc	BHE	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
KOGS	0.31	21.5	Pg	19:16:48.228	-0.1					T__		64.8		---	ML	1.0	240066	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.31	21.5	Lg	19:16:52.817	0.2					T__				---		240067	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
ZAG	0.34	191.8	Pg	19:16:49.588	0.7					T__		485.3		---	ML	1.9	240072	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.34	191.8	Lg	19:16:53.580	-0.1					T__				---		240073	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
CRES	0.55	233.0	Pg	19:16:52.881	0.1					T__		39.2		---	ML	1.4	240068	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.55	233.0	Lg	19:17:00.597	-0.3					T__				---		240074	FDSN	SL	--	BUD	iLoc	BHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
A264A	0.84	89.5	Pg	19:16:58.983	0.3					T__		104.9		---	ML	2.0	240069	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
OBKA	1.12	288.7	Pn	19:17:04.398	-0.2					T__		42.5		---	ML	1.8	240070	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.12	288.7	Sn	19:17:20.568	0.1					T__				---		240071	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ARSA	1.16	340.7	Lg	19:17:19.894	0.9					T__				---		240075	FDSN	OE	--	BUD	iLoc	HHE	???	_	
A265A	1.21	76.8	Lg	19:17:20.326	-1.3					T__				---		240076	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/08	07:03:22.11	0.89	0.87	47.7287	18.5019	4.5	3.3	121	0.0f		11	9	126	0.12	1.42	sx	BUD	18003272	BUD			143

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU09A	0.12	221.9	Pg	07:03:25.139	0.1					T__		1397.9		---	ML	1.8	240137	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.12	221.9	Lg	07:03:27.294	-0.5					T__				---		240142	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
SRO	0.15	303.7	Pg	07:03:25.903	0.2					T__		1440.8		---	ML	1.9	240138	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	0.15	303.7	Lg	07:03:28.209	-0.6					T__				---		240139	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU10A	0.37	71.3	Lg	07:03:36.639	0.3					T__				---		240140	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CSKK	0.40	204.2	Lg	07:03:37.710	0.1					T__				---		240141	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU08A	0.49	233.0	Lg	07:03:40.804	0.4					T__				---		240143	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
VYHS	0.80	16.2	Lg	07:03:50.585	0.4					T__				---		240144	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	0.96	78.1	Lg	07:03:54.927	-1.9					T__				---		240145	FDSN	GE	--	BUD	iLoc	HHN	???	_	

MODS	1.04	308.6	Lg	07:03:58.372	-0.9	T__	---	240146	FDSN	SK	--	BUD	iLoc	HHN	???	-
HU02A	1.42	73.1	Sn	07:04:09.247	0.7	T__	---	240147	FDSN	ZJ	00	BUD	iLoc	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/08	08:10:02.23	0.93	1.46	48.5427	17.5033	6.0	3.1	124	0.0f		11	8	124	0.23	1.26	sx	BUD	18003274	BUD			197

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.23	221.7	Pg	08:10:06.635	-0.7					T__						240171	FDSN	SK	--	BUD	iLoc	HHZ	???	-	
MODS	0.23	221.7	Lg	08:10:09.912	-1.6					T__						240180	FDSN	SK	--	BUD	iLoc	HHE	???	-	
JAVC	0.34	19.2	Pg	08:10:09.345	-0.2					T__		268.3			ML	1.7	240173	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	-
JAVC	0.34	19.2	Lg	08:10:13.634	-1.6					T__						240172	FDSN	CZ	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
VYHS	0.89	92.7	Lg	08:10:34.242	1.2					T__						240181	FDSN	SK	--	BUD	iLoc	HHN	???	-	
KRUC	0.90	305.8	Lg	08:10:34.672	2.0					T__						240174	FDSN	CZ	--	BUD	iLoc	HHN	???	-	
VRAC	0.97	322.3	Lg	08:10:34.924	-0.0					T__						240176	FDSN	CZ	--	BUD	iLoc	HHE	???	-	
SOP	1.07	216.7	Lg	08:10:39.199	1.7					T__						240175	FDSN	HU	--	BUD	iLoc	HHN	???	-	
RONA	1.17	224.2	Lg	08:10:41.833	1.3					T__						240177	FDSN	OE	--	BUD	iLoc	HHN	???	-	
CONA	1.26	241.3	Pg	08:10:26.375	-0.6					T__		54.4			ML	1.9	240179	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	-
CONA	1.26	241.3	Lg	08:10:44.177	1.0					T__						240178	FDSN	OE	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/08/08	12:22:57.81	0.90	0.62	46.1654	16.0113	7.9	3.9	112	0.0f		10	6	156	0.26	1.43	sx	BUD	18003278	BUD					203

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	5 BUD	18003278

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PTJ	0.26	186.7	Pg	12:23:03.736	0.2					T__		200.1			ML	1.3	240358	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	-
PTJ	0.26	186.7	Lg	12:23:07.864	0.1					T__						240351	FDSN	CR	--	BUD	iLoc	BHN	???	-	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
KOGS	0.33	30.3	Pg	12:23:04.549	-0.1					T__		255.8			ML	1.6	240359	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	-
KOGS	0.33	30.3	Lg	12:23:09.227	-0.2					T__						240360	FDSN	SL	--	BUD	iLoc	BHN	???	-	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
CRES	0.51	228.9	Pg	12:23:07.864	0.1					T__		52.6			ML	1.5	240353	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	-
CRES	0.51	228.9	Lg	12:23:14.576	-0.8					T__						240352	FDSN	SL	--	BUD	iLoc	BHN	???	-	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
OBKA	1.07	289.3	Pg	12:23:17.932	-0.2					T__		50.6			ML	1.8	240354	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	-
OBKA	1.07	289.3	Lg	12:23:32.372	-0.1					T__						240355	FDSN	OE	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
ARSA	1.14	343.0	Lg	12:23:35.423	1.4					T__						240356	FDSN	OE	--	BUD	iLoc	HHN	???	-	
A019A	1.43	333.9	Pn	12:23:25.050	-0.1					T__		30.7			ML	1.8	240357	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	-

(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/09	08:59:50.97	1.16	1.34	48.4129	17.3577	9.9	3.3	124	0.0f		9	5	200	0.07	1.11	sx	BUD	18003282	BUD			269

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.07	233.7	Pg	08:59:51.929	-1.0					T__						240474	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.07	233.7	Lg	08:59:53.773	-1.1					T__						240476	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.49	24.8	Pg	09:00:01.844	0.5					T__		55.8			ML	1.4	240475	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.49	24.8	Lg	09:00:07.997	-1.4					T__						240482	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
KRUC	0.91	315.9	Pg	09:00:08.079	-0.4					T__		18.7			ML	1.3	240477	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.91	315.9	Lg	09:00:21.271	-0.6					T__						240478	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
RONA	1.01	225.3	Pg	09:00:10.574	-0.4					T__						240480	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.01	225.3	Lg	09:00:25.839	1.7					T__						240479	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	1.11	244.7	Lg	09:00:28.960	1.7					T__						240481	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/09	09:10:52.49	1.81	0.44	48.5934	20.3840	12.4	5.9	12	0.0f		9	5	228	0.13	1.03	sx	BUD	18003284	BUD			287

Magnitude Err Nsta Author OrigID
ML 1.1 0.2 5 BUD 18003284

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.13	148.5	Pg	09:10:55.283	-0.0					T__		374.3			ML	1.2	240566	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.13	148.5	Lg	09:10:57.979	0.4					T__						240573	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
JOS	0.14	133.3	Pg	09:10:55.446	-0.1					T__		173.0			ML	0.9	240571	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.14	133.3	Lg	09:10:58.067	0.1					T__						240572	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1																									
HU02A	0.48	168.7	Pg	09:11:02.334	-0.3					T__		17.6			ML	0.9	240570	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	168.7	Lg	09:11:10.334	-0.1					T__						240565	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=0																									
PSZ	0.75	206.0	Pg	09:11:07.869	-0.6					T__		31.5			ML	1.4	240567	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.75	206.0	Lg	09:11:20.578	0.8					T__						240568	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																									
VYHS	1.03	265.1	Pg	09:11:13.277	-0.0					T__		10.9			ML	1.1	240569	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/09	09:19:18.78	1.18	0.73	48.7558	20.3845	8.4	5.6	70	0.0f		8	5	163	0.28	1.06	sx	BUD	18003286	BUD			262

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	3 BUD	18003286

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.28	158.4	Pg	09:19:25.133	0.6					T__		75.8		---	ML	1.0	240603	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.28	158.4	Lg	09:19:28.676	-0.2					T__				---		240604	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
KECS	0.28	166.1	Pg	09:19:24.850	0.3					T__		188.7		---	ML	1.4	240606	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.28	166.1	Lg	09:19:28.128	-0.8					T__				---		240605	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
NIE	0.67	355.2	Lg	09:19:40.169	-0.7					T__				---		240609	FDSN	PL	--	BUD	iLoc	BHN	???	_	
PSZ	0.90	201.5	Pg	09:19:37.440	-0.3					T__		22.7		---	ML	1.4	240607	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.90	201.5	Lg	09:19:50.313	-0.8					T__				---		240608	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
VYHS	1.06	256.3	Lg	09:19:55.729	0.4					T__				---		240610	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/08/09	09:47:48.94	1.31	0.98	45.5325	16.1255	10.6	8.1	36	13.0f		9	7	166	0.31	1.49	ke	BUD	18003290	BUD				234

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.0	3 BUD	18003290

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ZAG	0.31	341.8	Pg	09:47:55.101	-0.3					T__		2221.0		---	ML	2.5	240681	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 2.5 magdef=1)																									
(Station ML: 2.5 magdef=1)																									
PTJ	0.39	343.6	Pg	09:47:56.677	-0.5					T__		124.7		---	ML	1.5	240682	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.39	343.6	Lg	09:48:03.033	-0.3					T__				---		240685	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
CRES	0.55	302.3	Pg	09:48:00.237	0.6					T__		49.0		---	ML	1.5	240683	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.55	302.3	Lg	09:48:07.610	-0.5					T__				---		240686	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KOGS	0.92	5.4	Sn	09:48:21.389	0.7					T__				---		240684	FDSN	SL	--	BUD	iLoc	BHN	???	_	
BLY	1.08	135.9	Sn	09:48:23.703	-1.0					T__				---		240687	FDSN	MN	--	BUD	iLoc	HHN	???	_	
OBKA	1.47	312.2	Lg	09:48:36.265	-0.2					T__				---		240688	FDSN	OE	--	BUD	iLoc	HHE	???	_	
KOVH	1.49	67.4	Sn	09:48:36.468	1.8					T__				---		240689	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/08/09	10:30:41.09	1.27	0.30	48.0097	19.5675	13.8	4.8	119	0.0A	0.0	7	5	244	0.11	1.16	m	kx	BUD	18003292	BUD			360
2022/08/09	10:30:40.08	0.97	0.57	48.0061	19.6278f				0.0f		7	5	220	0.10	1.12		kx	BUD_GT	18003293	BUD_GT			294
(locality : Nagylóc Hungary)																							

(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU03A	0.10	190.5	Pg	10:30:43.081	0.4					T__		594.5		---	ML	1.4	240733	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.10	190.5	Lg	10:30:44.424	-0.4					T__				---		240732	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
PSZ	0.20	116.0	Pg	10:30:45.283	0.4					T__		414.6		---	ML	1.5	240731	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.20	116.0	Lg	10:30:48.032	-0.7					T__				---		240734	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU02A	0.61	78.7	Lg	10:31:01.989	-0.8					T__				---		240735	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JOS	0.78	50.9	Lg	10:31:07.297	-0.2					T__				---		240736	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
ABAH	1.12	74.4	Sn	10:31:18.451	-0.5					T__				---		240737	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/10	07:30:14.08	2.09	1.01	48.5723	20.8534	14.0	6.1	23	0.0f		9	6	229	0.22	1.34	sx	BUD	18003302	BUD			298

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	3 BUD	18003302

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.22	250.0	Pg	07:30:18.770	0.1					T__		186.6		---	ML	1.2	240988	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.22	250.0	Lg	07:30:22.769	0.4					T__				---		240989	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KECS	0.26	250.1	Pg	07:30:19.281	-0.2					T__		600.1		---	ML	1.8	240991	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.26	250.1	Lg	07:30:23.645	0.0					T__				---		240990	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ABAH	0.38	136.9	Lg	07:30:27.735	-0.8					T__				---		240993	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.50	206.1	Pg	07:30:25.690	1.0					T__		27.3		---	ML	1.1	240992	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.50	206.1	Lg	07:30:31.923	-0.8					T__				---		240996	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
PSZ	0.92	224.8	Lg	07:30:45.264	-1.8					T__				---		240994	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	1.34	267.4	Sn	07:30:59.141	0.5					T__				---		240995	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/10	07:36:01.15	1.03	1.27	48.8314	21.5846	9.0	4.5	159	0.0f		11	8	131	0.47	1.45	sx	BUD	18003304	BUD			192

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	3 BUD	18003304

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOLS	0.47	77.1	Pg	07:36:10.385	0.1					T__				---		241029	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ABAH	0.58	203.3	Lg	07:36:21.540	-1.1					T__				---		241030	FDSN	HU	--	BUD	iLoc	HHN	???	_	
JOS	0.77	244.5	Pg	07:36:17.309	0.9					T__		80.2		---	ML	1.8	241028	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_

JOS	0.77	244.5	Lg	07:36:27.023	-0.9	T__				241027	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1																			
(Station ML: 1.8 magdef=1																			
KECS	0.81	244.9	Pg	07:36:18.040	0.8	T__	135.9	---	ML	2.1	241025	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.81	244.9	Lg	07:36:28.265	-1.0	T__		---			241026	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.1 magdef=1																			
(Station ML: 2.1 magdef=1																			
TRPA	0.95	137.5	Lg	07:36:34.357	-0.2	T__		---			241031	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	1.00	225.2	Pg	07:36:20.450	-1.2	T__	54.3	---	ML	1.8	241024	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.00	225.2	Lg	07:36:35.788	-0.8	T__		---			241023	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1																			
(Station ML: 1.8 magdef=1																			
NIE	1.03	305.3	Lg	07:36:34.048	-1.8	T__		---			241032	FDSN	PL	--	BUD	iLoc	BHN	???	_
PSZ	1.45	231.6	Sn	07:36:50.217	1.7	T__		---			241033	FDSN	GE	--	BUD	iLoc	HHE	???	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/10	07:40:39.27	0.78	0.47	48.8198	16.1472	5.0	3.8	112	0.0f		18	10	75	0.29	1.63	sx	BUD	18003306	BUD			123

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	7 BUD	18003306

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KRUC	0.29	33.9	Pg	07:40:45.063	0.1					T__		187.7		---	ML	1.4	241100	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.29	33.9	Lg	07:40:49.300	-0.2					T__				---		241101	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
VRAC	0.57	30.8	Pg	07:40:50.295	0.2					T__		17.2		---	ML	1.1	241105	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	0.57	30.8	Lg	07:40:58.310	-0.3					T__				---		241102	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0)																									
MODS	0.87	120.3	Lg	07:41:10.254	-0.0					T__				---		241103	FDSN	SK	--	BUD	iLoc	HHN	???	_	
CONA	0.91	192.1	Pg	07:40:56.968	-0.3					T__		25.3		---	ML	1.4	241096	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.91	192.1	Lg	07:41:09.385	0.2					T__				---		241097	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
JAVC	1.01	87.2	Pg	07:40:59.919	0.2					T__		47.1		---	ML	1.7	241109	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.01	87.2	Lg	07:41:14.166	-0.8					T__				---		241110	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
RONA	1.13	174.9	Pg	07:41:00.986	-0.5					T__				---		241098	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.13	174.9	Lg	07:41:16.506	0.4					T__				---		241099	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CKRC	1.21	270.7	Pg	07:41:02.812	0.8					T__		128.3		---	ML	2.3	241106	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
CKRC	1.21	270.7	Lg	07:41:18.493	-0.2					T__				---		241111	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=0)																									
MORC	1.32	43.1	Pg	07:41:04.462	0.6					T__		33.4		---	ML	1.8	241113	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.32	43.1	Lg	07:41:22.263	0.0					T__				---		241112	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
PRU	1.57	318.7	Pn	07:41:08.374	-0.0					T__		34.7		---	ML	1.9	241107	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
PRU	1.57	318.7	Lg	07:41:28.339	-0.9					T__				---		241108	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									

(Station ML: 1.9 magdef=1
 ARSA 1.63 195.2 Sn 07:41:30.970 0.1 T__ --- 241104 FDSN OE -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/10	08:55:35.88	0.32	0.43	46.8541	17.3084	3.8	3.5	83	0.0A	0.0	11	7	74	0.12	0.94	m	kx BUD	18003310	BUD			360
2022/08/10	08:55:34.44	0.92	1.48	46.8548	17.2699f				0.0f		11	7	79	0.13	0.96		kx BUD_GT	18003311	BUD_GT			149

(locality : Várvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 ML 1.9 0.2 4 BUD 18003311

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A261A	0.13	319.5	Pg	08:55:39.019	1.3					T__		3609.1			ML	2.2 241181	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.13	319.5	Lg	08:55:41.170	0.8					T__						241187	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																								
BADH	0.15	109.5	Pg	08:55:38.510	0.5					T__		861.4			ML	1.6 241180	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.15	109.5	Lg	08:55:39.832	-1.1					T__						241179	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
A263A	0.22	171.8	Lg	08:55:42.848	-0.2					T__						241188	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MPLH	0.37	30.2	Pg	08:55:42.781	0.5					T__		409.0			ML	1.9 241182	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.37	30.2	Lg	08:55:46.610	-1.8					T__						241189	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
KOGS	0.81	240.3	Lg	08:56:02.510	1.4					T__						241185	FDSN	SL	--	BUD	iLoc	BHN	???	_
CSKK	0.85	52.7	Pg	08:55:51.527	0.0					T__		96.8			ML	2.0 241184	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.85	52.7	Lg	08:56:02.612	-2.9					T__						241183	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																								
KOVH	0.96	142.9	Lg	08:56:05.358	-2.0					T__						241186	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/10	09:00:19.26	0.90	0.88	48.4067	17.2916	6.5	3.0	115	0.0f		10	7	111	0.03	1.38		sx BUD	18003312	BUD			167

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MODS	0.03	196.0	Pg	09:00:20.012	-0.6					T__						241215	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.03	196.0	Lg	09:00:21.655	-0.5					T__						241217	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	0.52	28.9	Pg	09:00:29.981	-0.2					T__		46.8			ML	1.4 241216	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.52	28.9	Lg	09:00:37.541	-1.0					T__						241218	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																								
RONA	0.97	223.7	Pg	09:00:39.095	0.5					T__						241220	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.97	223.7	Lg	09:00:51.950	0.7					T__						241219	FDSN	OE	--	BUD	iLoc	HHN	???	_
VRAC	1.01	333.2	Lg	09:00:53.138	-0.2					T__						241223	FDSN	CZ	--	BUD	iLoc	HHN	???	_
VYHS	1.03	84.6	Lg	09:00:56.462	1.5					T__						241222	FDSN	SK	--	BUD	iLoc	HHN	???	_
CONA	1.07	244.0	Lg	09:00:55.244	1.0					T__						241221	FDSN	OE	--	BUD	iLoc	HHE	???	_

MORC	1.38	6.8	Lg	09:01:04.072	-0.1					T__							241224	FDSN	CZ	--	BUD	iLoc	HHE	???	_
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/08/10	09:04:10.08	0.95	0.82	48.3915	17.3432	5.8	3.5	124	0.0f		15	9	135	0.05	1.39	sx	BUD	18003314	BUD				194		
Magnitude	Err	Nsta	Author	OrigID																					
ML	1.5	0.1	5	BUD	18003314																				
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.05	247.8	Pg	09:04:11.247	-0.5					T__						241278	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.05	247.8	Lg	09:04:12.363	-1.0					T__						241290	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ZST	0.25	219.5	Lg	09:04:18.877	-1.2					T__						241291	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.52	24.8	Pg	09:04:20.925	0.0					T__		200.1			ML	2.0	241279	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.52	24.8	Lg	09:04:28.338	-0.9					T__						241285	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=0																									
KRUC	0.92	317.3	Pg	09:04:27.352	-0.4					T__		30.8			ML	1.5	241280	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.92	317.3	Lg	09:04:41.777	0.5					T__						241286	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
RONA	0.99	225.8	Pg	09:04:29.452	-0.2					T__						241281	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.99	225.8	Lg	09:04:43.438	0.9					T__						241287	FDSN	OE	--	BUD	iLoc	HHN	???	_	
VYHS	1.00	83.6	Pg	09:04:30.638	0.4					T__		11.0			ML	1.1	241292	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.1 magdef=1																									
(Station ML: 1.1 magdef=1																									
VRAC	1.04	331.9	Pg	09:04:30.127	0.3					T__		9.3			ML	1.0	241283	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.04	331.9	Lg	09:04:45.465	0.3					T__						241282	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1																									
(Station ML: 1.0 magdef=0																									
CONA	1.09	245.5	Pg	09:04:31.807	0.1					T__		27.6			ML	1.5	241284	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.09	245.5	Lg	09:04:47.547	1.7					T__						241288	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
MORC	1.39	5.3	Lg	09:04:55.334	-0.0					T__						241289	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/08/10	10:00:22.41	0.79	0.93	48.1419	16.9650	6.3	3.5	131	0.0f		12	8	84	0.31	1.32	sx	BUD	18003316	BUD				152		
Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.31	41.9	Pg	10:00:29.196	-0.0					T__						241328	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.31	41.9	Lg	10:00:33.396	-1.3					T__						241327	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	0.63	225.7	Pg	10:00:34.254	-0.8					T__						241325	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.63	225.7	Lg	10:00:43.365	-0.1					T__						241326	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.77	254.3	Pg	10:00:37.395	-0.3					T__		25.5			ML	1.3	241324	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.77	254.3	Lg	10:00:48.284	0.5					T__						241331	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1																									
(Station ML: 1.3 magdef=1																									
KRUC	1.00	337.9	Lg	10:00:56.421	0.2					T__						241332	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

MPLH	1.05	158.0	Lg	10:00:58.237	-0.2	T__									241333	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VRAC	1.19	348.2	Lg	10:01:02.278	-0.3	T__									241334	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
VVHS	1.30	73.5	Sn	10:01:07.762	1.9	T__									241335	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ARSA	1.32	228.1	Pn	10:00:48.140	0.0	T__					32.9			ML	1.8	241329	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.32	228.1	Lg	10:01:05.632	1.2	T__									241330	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/10	10:45:14.47	1.44	0.64	47.8857	20.1559	12.1	3.3	161	0.0f		14	7	212	0.18	1.07	sx	BUD	18003318	BUD			226

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	7 BUD	18003318

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.18	280.6	Pg	10:45:19.165	0.3					T__		837.4			ML	1.7	241406	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.18	280.6	Lg	10:45:22.269	-0.2					T__						241405	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
HU02A	0.34	46.2	Pg	10:45:21.910	-0.1					T__		146.2			ML	1.4	241407	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.34	46.2	Lg	10:45:27.241	-0.7					T__						241412	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU03A	0.37	273.0	Pg	10:45:22.965	0.4					T__		117.2			ML	1.4	241416	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.37	273.0	Lg	10:45:28.069	-0.5					T__						241415	FDSN	ZJ	00	BUD	iLoc	HHZ	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KECS	0.64	20.1	Pg	10:45:27.863	0.5					T__		151.9			ML	2.0	241413	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.64	20.1	Lg	10:45:38.219	1.2					T__						241417	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
JOS	0.66	22.7	Pg	10:45:27.479	-0.3					T__		31.2			ML	1.4	241408	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.66	22.7	Lg	10:45:37.987	0.1					T__						241418	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
ABAH	0.83	60.1	Pg	10:45:31.518	0.4					T__		50.5			ML	1.7	241409	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.83	60.1	Lg	10:45:44.008	-0.7					T__						241414	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
VVHS	1.07	305.1	Pg	10:45:36.325	0.2					T__		10.8			ML	1.1	241410	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VVHS	1.07	305.1	Lg	10:45:50.640	-1.1					T__						241411	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/10	11:01:46.52	0.93	0.73	45.9867	22.3289	5.3	4.1	31	0.0f		11	6	86	0.41	1.14	sx	BUD	18003320	BUD			162

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	5 BUD	18003320

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.41	104.3	Lg	11:02:00.491	0.3					T__						241456	FDSN	RO	--	BUD	iLoc	HHE	???	_	
SIRR	0.54	301.3	Pg	11:01:57.847	-0.0					T__		39.3			ML	1.4	241461	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.54	301.3	Lg	11:02:05.779	-0.7					T__						241462	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
BZS	0.62	233.7	Pg	11:01:58.864	0.1					T__		34.8			ML	1.4	241460	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.62	233.7	Lg	11:02:08.016	0.3					T__						241459	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
GZR	0.67	152.0	Pg	11:01:59.474	0.1					T__		104.0			ML	1.9	241457	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.67	152.0	Lg	11:02:09.033	0.1					T__						241458	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
DRGR	0.85	18.1	Pg	11:02:03.745	0.2					T__		42.2			ML	1.6	241464	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.85	18.1	Lg	11:02:16.762	0.6					T__						241463	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
LOT	1.14	117.6	Pg	11:02:08.147	-0.2					T__		276.4			ML	2.6	241465	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	1.14	117.6	Lg	11:02:23.198	-1.8					T__						241466	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.6 magdef=1)																									
(Station ML: 2.6 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/11	06:17:08.42	2.05	0.72	46.0712	22.9985	17.8	5.7	72	0.0f		7	4	208	0.20	0.95	sx	BUD	18003326	BUD			270

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	3 BUD	18003326

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.20	199.5	Pg	06:17:12.461	0.2					T__		416.7			ML	1.5	241639	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.20	199.5	Lg	06:17:14.686	-0.3					T__						241642	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
GZR	0.70	193.0	Pg	06:17:21.928	0.2					T__		36.3			ML	1.4	241640	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.70	193.0	Lg	06:17:31.234	-0.4					T__						241641	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
DRGR	0.75	344.7	Lg	06:17:34.814	-0.7					T__						241637	FDSN	RO	--	BUD	iLoc	HHE	???	_	
SIRR	0.95	282.4	Pg	06:17:28.188	0.5					T__		18.8			ML	1.3	241643	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.95	282.4	Lg	06:17:40.236	-1.0					T__						241638	FDSN	RO	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/11	07:00:32.44	0.90	0.79	48.2916	19.8700	4.4	3.5	154	0.0f		13	8	87	0.37	1.16	sx	BUD	18003328	BUD			168

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	6 BUD	18003328

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.37	177.5	Pg	07:00:40.903	0.1					T__		173.2		---	ML	1.6	241675	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.37	177.5	Lg	07:00:46.759	-0.2					T__				---		241681	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU03A	0.43	205.1	Lg	07:00:48.662	0.4					T__				---		241683	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	0.45	64.7	Pg	07:00:42.056	0.4					T__		182.4		---	ML	1.8	241678	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.45	64.7	Lg	07:00:47.680	-1.0					T__				---		241682	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
HU02A	0.47	110.9	Pg	07:00:42.481	0.0					T__		85.6		---	ML	1.5	241677	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.47	110.9	Lg	07:00:49.703	-0.4					T__				---		241676	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
JOS	0.49	65.1	Pg	07:00:42.542	0.2					T__		85.9		---	ML	1.6	241679	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.49	65.1	Lg	07:00:49.055	-0.8					T__				---		241684	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
VYHS	0.72	286.8	Pg	07:00:47.275	0.2					T__		14.5		---	ML	1.1	241680	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.72	286.8	Lg	07:00:56.227	-1.4					T__				---		241685	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
ABAH	0.91	89.2	Lg	07:01:04.935	0.0					T__				---		241686	FDSN	HU	--	BUD	iLoc	HHE	???	_	
NIE	1.16	14.0	Pg	07:00:55.834	1.4					T__		15.3		---	ML	1.3	241687	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/11	08:51:31.18	1.13	0.41	47.3582	18.3896	8.9	4.8	149	0.0f		8	7	110	0.09	1.18	sx	BUD	18003330	BUD			212

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.09	273.2	Pg	08:51:33.570	-0.0					T__		683.0		---	ML	1.4	241715	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	273.2	Lg	08:51:35.502	-0.5					T__				---		241716	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
HU09A	0.28	359.0	Lg	08:51:42.307	-0.2					T__				---		241720	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.32	283.2	Lg	08:51:44.411	0.5					T__				---		241721	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU10A	0.65	40.9	Lg	08:51:54.998	-0.3					T__				---		241722	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORH	1.16	171.2	Sn	08:52:11.085	-0.0					T__				---		241719	FDSN	HU	--	BUD	iLoc	HHE	???	_	
PSZ	1.16	60.6	Sn	08:52:11.813	0.4					T__				---		241718	FDSN	GE	--	BUD	iLoc	HHE	???	_	
VYHS	1.18	14.6	Sn	08:52:11.975	0.3					T__				---		241717	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/11	09:01:26.60	1.00	1.06	48.4508	17.4956	7.4	3.4	136	0.0f		8	6	140	0.16	1.21	sx	BUD	18003332	BUD			211

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L

(Station ML: 1.8 magdef=1
SR0 0.87 193.7 Pg 09:19:49.918 1.5 T__ 644.2 --- ML 2.8 241831 FDSN SK -- BUD iLoc EHZ EHZ _
SR0 0.87 193.7 Lg 09:20:01.410 -1.1 T__ --- 241830 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.8 magdef=1
(Station ML: 2.8 magdef=0
MODS 0.94 252.6 Pg 09:19:50.427 0.5 T__ --- 241832 FDSN SK -- BUD iLoc HHZ ??? _
MODS 0.94 252.6 Lg 09:20:04.054 -0.2 T__ --- 241833 FDSN SK -- BUD iLoc HHN ??? _
HU03A 1.00 138.8 Pg 09:19:51.647 -0.0 T__ 106.6 --- ML 2.1 241834 FDSN ZJ 00 BUD iLoc HHZ HHZ _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1
HU09A 1.04 188.9 Sn 09:20:07.410 -0.5 T__ --- 241835 FDSN ZJ 00 BUD iLoc HHN ??? _
ZST 1.11 245.8 Sn 09:20:09.037 -0.8 T__ --- 241836 FDSN SK -- BUD iLoc HHN ??? _
PSZ 1.13 130.7 Pn 09:19:54.088 -0.0 T__ 42.7 --- ML 1.8 241838 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 1.13 130.7 Sn 09:20:09.037 -1.3 T__ --- 241837 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
KECS 1.25 97.5 Pg 09:19:55.410 -0.3 T__ 122.1 --- ML 2.3 241839 FDSN SK -- BUD iLoc EHZ EHZ _
KECS 1.25 97.5 Sn 09:20:12.190 -1.1 T__ --- 241840 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=1
JOS 1.29 96.7 Pn 09:19:55.512 -0.7 T__ 54.6 --- ML 2.0 241842 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 1.29 96.7 Sn 09:20:13.308 -0.8 T__ --- 241841 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
CSKK 1.32 190.7 Sn 09:20:15.851 0.9 T__ --- 241847 FDSN HU -- BUD iLoc HHN ??? _
MORC 1.32 328.1 Pg 09:19:55.918 0.4 T__ 51.9 --- ML 1.9 241843 FDSN CZ -- BUD iLoc HHZ HHZ _
MORC 1.32 328.1 Lg 09:20:14.325 0.4 T__ --- 241844 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
NIE 1.34 54.9 Pg 09:19:57.240 1.0 T__ 34.7 --- ML 1.8 241846 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 1.34 54.9 Lg 09:20:15.749 0.6 T__ --- 241845 FDSN PL -- BUD iLoc BHE ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
HU02A 1.38 112.3 Sn 09:20:16.868 0.4 T__ --- 241848 FDSN ZJ 00 BUD iLoc HHN ??? _
VRAC 1.48 296.6 Sn 09:20:18.902 -0.1 T__ --- 241849 FDSN CZ -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/11	10:54:34.07	3.47	0.41	48.6181	20.1893	21.1	7.8	150	0.0f		7	5	278	0.24	0.77	sx	BUD	18003338	BUD			318

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
KECS	0.24	124.3	Lg	10:54:43.024	0.1					T__						241900	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	0.26	117.6	Pg	10:54:39.505	0.0					T__		71.4			ML	0.9 241898	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.26	117.6	Lg	10:54:43.732	0.1					T__						241899	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1																								
HU02A	0.54	155.6	Pg	10:54:45.836	0.3					T__		40.0			ML	1.4 241902	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.54	155.6	Lg	10:54:54.090	-0.1					T__						241901	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
PSZ	0.73	195.8	Lg	10:55:00.240	-0.4					T__						241904	FDSN	GE	--	BUD	iLoc	HHN	???	_

ABAH 0.77 114.4 Lg 10:55:01.453 -0.6 T__ --- 241903 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/12	05:29:31.71	0.74	0.74	47.3066	18.2792	4.7	3.2	103	0.0f		16	10	106	0.06	1.72	sx	BUD	18003344	BUD			124

Magnitude Err Nsta Author OrigID
ML 1.6 0.3 7 BUD 18003344

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.06	347.3	Pg	05:29:33.459	-0.1					T__		2039.1		_c	ML	1.8	241993	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	347.3	Lg	05:29:34.612	-0.9					T__				---		241997	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
HU08A	0.27	297.4	Pg	05:29:38.056	0.4					T__		130.8		---	ML	1.2	241998	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0)																									
HU09A	0.34	11.9	Pg	05:29:39.101	0.1					T__		402.1		---	ML	1.8	242000	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.34	11.9	Lg	05:29:45.130	0.0					T__				---		241999	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																									
MPLH	0.52	255.1	Pg	05:29:43.169	0.6					T__		64.9		---	ML	1.6	241994	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.52	255.1	Lg	05:29:49.683	-1.0					T__				---		242001	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
MORH	1.12	167.0	Pg	05:29:54.335	0.3					T__		19.9		---	ML	1.4	241996	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.12	167.0	Lg	05:30:08.900	-1.3					T__				---		241995	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
KOVH	1.23	185.8	Sn	05:30:12.486	-0.8					T__				---		242002	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.25	17.3	Pn	05:29:56.927	0.5					T__		15.0		---	ML	1.4	242006	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.25	17.3	Sn	05:30:13.596	-0.3					T__				---		242005	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
PSZ	1.25	60.2	Pn	05:29:56.363	-0.2					T__		36.2		---	ML	1.8	242004	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.25	60.2	Sn	05:30:14.731	0.6					T__				---		242003	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
RONA	1.40	287.0	Lg	05:30:17.685	-0.0					T__				---		242007	FDSN	OE	--	BUD	iLoc	HHN	???	_	
HU02A	1.72	60.9	Sn	05:30:26.878	1.2					T__				---		242008	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/08/12	06:51:23.22	0.38	1.00	47.3268	18.3241	4.6	3.6	94	0.0A	0.0	9	8	108	0.06	1.25	m	kx	BUD	18003346	BUD			360
2022/08/12	06:51:20.79	0.94	0.86	47.3167	18.3081f				0.0f		9	8	107	0.06	1.24		kx	BUD_GT	18003347	BUD_GT			151

(locality : Magyaralmás Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.06	325.1	Pg	06:51:22.788	0.2					T__		1299.1		---	ML	1.6	242040	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

CSKK	0.06	325.1	Lg	06:51:23.334	-1.2	T__	---	242041	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.6 magdef=1)																		
(Station ML: 1.6 magdef=1)																		
HU08A	0.29	293.8	Lg	06:51:33.014	0.8	T__	---	242043	FDSN	ZJ	00	BUD	iLoc	HHN	???	_		
HU09A	0.33	8.9	Lg	06:51:32.690	-1.0	T__	---	242042	FDSN	ZJ	00	BUD	iLoc	HHN	???	_		
MPLH	0.54	254.6	Lg	06:51:41.702	1.2	T__	---	242045	FDSN	HU	--	BUD	iLoc	HHN	???	_		
MORH	1.13	168.1	Lg	06:51:59.222	-0.3	T__	---	242046	FDSN	HU	--	BUD	iLoc	HHN	???	_		
VVHS	1.23	16.6	Lg	06:52:04.475	0.9	T__	---	242047	FDSN	SK	--	BUD	iLoc	HHE	???	_		
PSZ	1.23	60.1	Pg	06:51:45.960	-0.7	T__	36.9	ML	1.8	242044	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1)																		
(Station ML: 1.8 magdef=1)																		
KOVH	1.24	186.7	Lg	06:52:03.662	0.1	T__	---	242048	FDSN	HU	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/12	07:12:08.85	0.90	1.25	47.9879	16.6414	5.9	3.4	132	0.0f		11	8	95	0.31	1.11	sx	BUD	18003348	BUD			142

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SOP	0.31	190.4	Lg	07:12:20.275	0.5					T__						242075	FDSN	HU	--	BUD	iLoc	HHN	???	_	
RONA	0.37	219.0	Pg	07:12:15.667	-0.8					T__						242074	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.37	219.0	Lg	07:12:21.453	-0.1					T__						242076	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.53	263.8	Pg	07:12:18.699	-0.7					T__	32.0				ML	1.3	242072	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.53	263.8	Lg	07:12:26.750	0.3					T__						242077	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
MODS	0.57	47.6	Pg	07:12:20.447	-0.4					T__						242073	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.57	47.6	Lg	07:12:29.095	-1.0					T__						242078	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MPLH	1.02	143.0	Lg	07:12:43.968	-0.0					T__						242079	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ARSA	1.06	226.1	Lg	07:12:45.389	2.9					T__						242080	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.09	351.4	Lg	07:12:45.719	-0.1					T__						242082	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
JAVC	1.11	37.8	Pg	07:12:32.726	1.3					T__	55.7				ML	1.9	242081	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/12	07:47:06.70	1.00	0.83	48.4406	19.5537	10.0	3.9	11	0.0f		7	5	168	0.48	0.72	sx	BUD	18003350	BUD			288

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VVHS	0.48	276.7	Pg	07:47:16.381	-0.2					T__		13.4			ML	0.8	242108	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VVHS	0.48	276.7	Lg	07:47:24.149	0.4					T__						242107	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
PSZ	0.57	156.3	Lg	07:47:28.159	0.3					T__						242106	FDSN	GE	--	BUD	iLoc	HHN	???	_	
KECS	0.62	85.7	Lg	07:47:28.725	0.2					T__						242104	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.66	84.8	Lg	07:47:29.858	0.1					T__						242105	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
HU02A	0.72	115.8	Pg	07:47:22.333	0.6					T__	34.5				ML	1.4	242102	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.72	115.8	Lg	07:47:31.557	-1.5					T__						242103	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/12	07:56:06.11	1.03	1.08	48.2405	21.1994	7.6	4.4	175	0.0f		14	8	153	0.06	1.32	sx	BUD	18003352	BUD			204

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	5 BUD	18003352

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.06	25.8	Pg	07:56:06.979	-1.0					T__		16634.1		_c_	ML	2.7	242138	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.06	25.8	Lg	07:56:08.354	-1.4					T__				---		242139	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=0																									
HU02A	0.47	255.6	Lg	07:56:23.631	-0.1					T__				---		242148	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JOS	0.51	300.4	Pg	07:56:16.385	0.0					T__		77.6		---	ML	1.6	242140	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.51	300.4	Lg	07:56:23.465	-0.7					T__				---		242141	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0																									
KECS	0.53	297.3	Lg	07:56:24.032	-1.1					T__				---		242142	FDSN	SK	--	BUD	iLoc	EHN	???	_	
TRPA	0.90	96.5	Pg	07:56:23.789	0.1					T__		75.2		---	ML	1.9	242143	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.90	96.5	Lg	07:56:36.817	-1.7					T__				---		242144	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
PSZ	0.93	250.3	Pg	07:56:26.682	0.9					T__		61.7		---	ML	1.8	242146	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.93	250.3	Lg	07:56:39.649	-0.1					T__				---		242145	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
KOLS	0.99	45.4	Pg	07:56:26.349	1.2					T__				---		242149	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.99	45.4	Lg	07:56:40.761	-0.4					T__				---		242147	FDSN	SK	--	BUD	iLoc	HHE	???	_	
NIE	1.32	333.6	Pg	07:56:32.406	1.4					T__		24.9		---	ML	1.6	242151	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.32	333.6	Sn	07:56:51.178	1.0					T__				---		242150	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/12	08:34:51.73	0.95	1.17	48.4569	20.7959	6.7	4.7	25	0.0f		12	8	123	0.18	1.30	sx	BUD	18003354	BUD			182

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	3 BUD	18003354

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.18	283.0	Pg	08:34:55.868	0.4					T__		296.4		---	ML	1.3	242209	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	283.0	Lg	08:34:58.411	0.0					T__				---		242214	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
KECS	0.21	277.4	Pg	08:34:56.542	0.4					T__		1109.4		---	ML	1.9	242210	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.21	277.4	Lg	08:34:59.144	-0.4					T__				---		242216	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									

ABAH	0.34	118.4	Lg	08:35:03.897	-0.9	T__										242217	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.38	208.5	Lg	08:35:07.938	1.7	T__										242211	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
PSZ	0.81	228.6	Lg	08:35:21.201	0.1	T__										242215	FDSN	GE	--	BUD	iLoc	HHN	???	_	
NIE	1.02	341.4	Lg	08:35:26.782	1.4	T__										242212	FDSN	PL	--	BUD	iLoc	BHN	???	_	
TRPA	1.21	105.0	Sn	08:35:32.650	-0.3	T__										242218	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.30	272.4	Pn	08:35:17.239	0.0	T__					14.2					ML	1.4	242213	FDSN	SK	--	BUD	iLoc	HHZ	HHZ
VYHS	1.30	272.4	Sn	08:35:33.654	-1.7	T__											242220	FDSN	SK	--	BUD	iLoc	HHZ	???	_
VYHS	1.30	272.4	Lg	08:35:34.894	-1.8	T__											242219	FDSN	SK	--	BUD	iLoc	HHN	???	_

(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/12	09:19:55.21	1.01	0.66	46.1126	21.6130	9.8	3.8	89	0.0f		11	6	159	0.16	1.65	sx	BUD	18003356	BUD			207

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.0	5 BUD	18003356

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SIRR	0.16	11.8	Pg	09:19:59.099	0.1					T__		1059.0			ML	1.8	242274	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.16	11.8	Lg	09:20:01.539	-0.5					T__						242275	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
BZS	0.50	179.7	Pg	09:20:05.353	0.3					T__		81.5			_c_ ML	1.6	242276	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.50	179.7	Lg	09:20:11.508	-0.8					T__						242277	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0																									
HU24A	0.86	338.7	Lg	09:20:26.356	0.8					T__						242278	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
DRGR	1.02	47.8	Pg	09:20:16.031	0.5					T__		211.9			ML	2.4	242282	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
DRGR	1.02	47.8	Lg	09:20:30.119	-0.4					T__						242281	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1																									
GZR	1.09	131.0	Pg	09:20:16.898	1.0					T__		198.0			ML	2.4	242280	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.09	131.0	Lg	09:20:30.627	-0.4					T__						242279	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1																									
LOT	1.65	113.0	Pn	09:20:25.437	-0.1					T__		167.6			ML	2.6	242283	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
LOT	1.65	113.0	Sn	09:20:46.895	-0.6					T__						242284	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=0																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/12	09:42:33.06	0.93	0.52	48.4419	19.5788	5.7	3.6	5	0.0f		10	7	109	0.50	1.09	sx	BUD	18003358	BUD			207

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	3 BUD	18003358

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.50	276.3	Pg	09:42:43.573	0.3					T__		16.5			ML	0.9	242320	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.50	276.3	Lg	09:42:49.753	-0.9					T__						242319	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1																									

(Station ML: 0.9 magdef=1
HU03A 0.54 178.5 Lg 09:42:53.095 0.5 T__ --- 242321 FDSN ZJ 00 BUD iLoc HHN ??? _
PSZ 0.56 157.9 Lg 09:42:53.688 -0.4 T__ --- 242318 FDSN GE -- BUD iLoc HHN ??? _
KECS 0.61 85.7 Lg 09:42:54.335 -0.0 T__ --- 242315 FDSN SK -- BUD iLoc EHN ??? _
JOS 0.64 84.8 Pg 09:42:46.082 0.2 T__ 35.6 --- ML 1.4 242317 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.64 84.8 Lg 09:42:55.144 -0.4 T__ --- 242316 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
HU02A 0.71 116.5 Pg 09:42:47.619 -0.2 T__ 28.6 --- ML 1.4 242314 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.71 116.5 Lg 09:42:58.503 -0.4 T__ --- 242322 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
NIE 1.09 25.7 Lg 09:43:09.784 0.3 T__ --- 242323 FDSN PL -- BUD iLoc BHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/13	07:56:41.07	1.08	0.29	46.5964	21.2452	10.0	4.5	27	4.2	15.9	7	4	154	0.44	1.03	ke	BUD	18003362	BUD			273

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.5	3 BUD	18003362

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SIRR	0.44	138.8	Pg	07:56:50.000	-0.0					T__		20.6		---	ML	0.8	242375	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.44	138.8	Lg	07:56:56.813	0.0					T__				---		242376	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1																									
HU06A	0.48	284.2	Pg	07:56:51.322	0.1					T__		192.5		---	ML	1.9	242378	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU06A	0.48	284.2	Lg	07:56:58.440	-0.2					T__				---		242377	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
BZS	1.01	165.1	Lg	07:57:14.790	0.1					T__				---		242381	FDSN	RO	--	BUD	iLoc	HHE	???	_	
DRGR	1.03	78.5	Pg	07:57:01.542	0.1					T__		32.9		---	ML	1.6	242379	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	1.03	78.5	Lg	07:57:15.474	-0.4					T__				---		242380	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/13	07:58:57.14	0.87	0.82	46.5684	21.2148	6.9	4.0	48	17.1	11.7	13	7	124	0.34	2.10	ke	BUD	18003364	BUD			190

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	6 BUD	18003364

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU24A	0.34	353.6	Pg	07:59:05.067	0.1					T__		185.3		---	ML	1.5	242446	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU24A	0.34	353.6	Lg	07:59:11.196	0.8					T__				---		242445	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
SIRR	0.43	134.2	Pg	07:59:06.372	-0.0					T__		38.7		---	ML	1.1	242438	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
SIRR	0.43	134.2	Lg	07:59:12.471	-0.3					T__				---		242439	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0																									

HU06A	0.47	288.1	Pg	07:59:06.738	-0.6	T__	230.1	___	ML	2.0	242441	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU06A	0.47	288.1	Lg	07:59:14.080	-0.2	T__		___			242440	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
BZS	0.99	163.5	Lg	07:59:29.662	0.2	T__		___			242442	FDSN	RO	--	BUD	iLoc	HHE	???	_
DRGR	1.05	77.2	Pg	07:59:16.855	-1.2	T__	39.3	___	ML	1.7	242435	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	1.05	77.2	Lg	07:59:30.909	-1.2	T__		___			242436	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
GZR	1.60	136.6	Pg	07:59:28.069	0.3	T__	37.9	___	ML	2.0	242437	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.60	136.6	Lg	07:59:49.693	1.2	T__		___			242444	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
LOT	2.10	121.3	Pn	07:59:32.035	0.4	T__	41.8	___	ML	2.3	242447	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	2.10	121.3	Lg	08:00:05.476	-0.6	T__		___			242443	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=0)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/13	08:44:51.03	3.27	0.29	48.0398	20.5326	28.9	6.9	127	5.0f		6	4	253	0.08	0.46		ke BUD	18003366	BUD			355

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.08	356.4	Pg	08:44:53.378	0.1					T__		216.3		_c	ML	0.9	242475	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.08	356.4	Lg	08:44:54.963	-0.3					T__				---		242476	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
KECS	0.44	356.0	Pg	08:45:00.083	0.1					T__		154.2		---	ML	1.7	242477	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.44	356.0	Lg	08:45:07.002	0.3					T__				---		242480	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
PSZ	0.45	254.4	Lg	08:45:07.621	-0.1					T__				---		242479	FDSN	GE	--	BUD	iLoc	HHE	???	_	
JOS	0.46	0.6	Lg	08:45:06.871	-0.2					T__				---		242478	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/14	13:28:58.79	3.61	1.00	48.1040	20.4014	29.1	6.9	57	5.0f		5	3	290	0.08	0.40		ke BUD	18003370	BUD			355

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.08	77.5	Pg	13:29:01.221	0.1					T__		35.6		---	ML	0.1	242572	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.08	77.5	Lg	13:29:02.825	-0.3					T__				---		242573	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.1 magdef=1)																									
(Station ML: 0.1 magdef=1)																									
KECS	0.38	8.4	Pg	13:29:06.589	0.0					T__		64.9		---	ML	1.2	242575	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.38	8.4	Lg	13:29:11.427	-1.0					T__				---		242574	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
JOS	0.40	13.2	Lg	13:29:13.979	1.0					T__				---		242576	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/15	07:44:11.40	1.23	1.56	48.6781	21.3704	9.7	5.7	12	0.0f		11	6	167	0.58	1.24	sx	BUD	18003372	BUD			268

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	5 BUD	18003372

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.58	252.0	Pg	07:44:22.891	-0.1					T__		31.3		---	ML	1.3	242678	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.58	252.0	Lg	07:44:32.951	1.2					T__				---		242679	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
KECS	0.62	252.0	Pg	07:44:23.199	-0.6					T__		133.9		---	ML	2.0	242681	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.62	252.0	Lg	07:44:33.772	0.7					T__				---		242680	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
HU02A	0.79	225.7	Pg	07:44:26.740	-1.0					T__		48.5		---	ML	1.6	242682	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.79	225.7	Lg	07:44:39.674	-0.3					T__				---		242683	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
TRPA	0.95	124.7	Pg	07:44:30.312	0.5					T__		41.7		---	ML	1.6	242686	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.95	124.7	Lg	07:44:41.398	-3.7					T__				---		242687	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
NIE	1.02	316.8	Lg	07:44:44.602	-1.4					T__				---		242685	FDSN	PL	--	BUD	iLoc	BHN	???	_	
PSZ	1.24	232.9	Pn	07:44:36.584	0.5					T__		28.9		---	ML	1.7	242688	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.24	232.9	Sn	07:44:54.046	0.4					T__				---		242684	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/08/15	08:28:36.86	0.75	1.39	48.5771	17.5012	4.5	3.1	125	0.0f		15	9	121	0.25	1.88	sx	BUD	18003374	BUD				194

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	6 BUD	18003374

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.25	216.3	Pg	08:28:41.381	-1.1					T__				---		242727	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.25	216.3	Lg	08:28:46.206	-0.8					T__				---		242726	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.30	21.6	Pg	08:28:42.664	-0.8					T__		173.9		---	ML	1.4	242728	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.30	21.6	Lg	08:28:46.000	-2.8					T__				---		242737	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KRUC	0.88	304.0	Lg	08:29:07.621	1.0					T__				---		242729	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
VYHS	0.89	94.9	Pg	08:28:55.226	0.4					T__		13.1		---	ML	1.1	242735	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.89	94.9	Lg	08:29:08.545	0.8					T__				---		242738	FDSN	SK	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
VRAC	0.95	321.1	Pg	08:28:55.604	0.8					T__		10.0		---	ML	1.0	242740	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	0.95	321.1	Lg	08:29:07.511	-1.1					T__				---		242739	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

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(Reading ML: 1.0 magdef=1
(Station ML: 1.0 magdef=0
RONA 1.19 223.0 Pg 08:28:59.871 -0.6 T__ --- 242731 FDSN OE -- BUD iLoc HHZ ??? _
RONA 1.19 223.0 Sn 08:29:18.862 1.1 T__ --- 242730 FDSN OE -- BUD iLoc HHN ??? _
MORC 1.20 1.3 Pg 08:29:00.538 1.3 T__ 23.8 --- ML 1.5 242734 FDSN CZ -- BUD iLoc HHZ HHZ _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
CONA 1.27 240.0 Pn 08:29:00.846 -1.2 T__ 27.0 --- ML 1.6 242733 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 1.27 240.0 Lg 08:29:19.632 1.3 T__ --- 242732 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
ARSA 1.88 225.8 Pn 08:29:11.986 1.7 T__ 23.9 --- ML 1.9 242736 FDSN OE -- BUD iLoc HHZ HHZ _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=0

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/15	08:49:58.69	0.99	0.57	46.0927	18.0363	6.3	3.4	146	0.0f		8	4	158	0.04	0.46	sx	BUD	18003376	BUD			284

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.4	4 BUD	18003376

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOVH	0.04	95.7	Pg	08:50:00.692	0.4					T__		1063.3		_c_	ML	1.5 242788	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.04	95.7	Lg	08:50:01.623	-0.3					T__				---		242792	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
A273A	0.23	221.1	Pg	08:50:03.903	0.0					T__		580.6		---	ML	1.7 242793	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.23	221.1	Lg	08:50:07.873	0.2					T__				---		242794	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
MORH	0.44	73.6	Pg	08:50:07.968	0.0					T__		45.5		---	ML	1.2 242789	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.44	73.6	Lg	08:50:13.896	-1.1					T__				---		242795	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																								
A266A	0.46	20.0	Pg	08:50:08.571	0.1					T__		293.4		---	ML	2.0 242790	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.46	20.0	Lg	08:50:15.936	0.2					T__				---		242791	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/15	10:37:13.02	0.94	0.48	48.5499	20.7962	5.5	3.7	7	0.0f		16	10	88	0.18	1.79	sx	BUD	18003378	BUD			150

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	6 BUD	18003378

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
JOS	0.18	252.5	Pg	10:37:16.347	-0.5					T__		377.2		---	ML	1.4 242872	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	252.5	Lg	10:37:20.222	0.4					T__				---		242884	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								

KECS	0.22	252.2	Pg	10:37:16.937	-0.6	T__	1059.1	___	ML	1.9	242874	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.22	252.2	Lg	10:37:21.608	0.5	T__		---			242873	FDSN	SK	--	BUD	iLoc	EHE	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=0)																			
ABAH	0.39	130.5	Pg	10:37:20.992	-0.1	T__	49.9	___	ML	1.1	242877	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.39	130.5	Lg	10:37:27.100	-0.8	T__		---			242878	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.1 magdef=1)																			
(Station ML: 1.1 magdef=0)																			
HU02A	0.46	203.0	Pg	10:37:22.686	-0.2	T__	42.3	___	ML	1.2	242875	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.46	203.0	Lg	10:37:30.718	0.3	T__		---			242876	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.2 magdef=1)																			
(Station ML: 1.2 magdef=1)																			
PSZ	0.87	224.0	Pg	10:37:31.616	0.2	T__	34.0	___	ML	1.5	242880	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.87	224.0	Lg	10:37:44.088	-0.5	T__		---			242879	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=1)																			
ET1H	0.91	223.0	Pg	10:37:32.027	-0.1	T__	23.7	___	ML	1.4	242881	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.91	223.0	Lg	10:37:45.962	0.5	T__		---			242886	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			
NIE	0.93	339.6	Lg	10:37:43.765	0.0	T__		---			242885	FDSN	PL	--	BUD	iLoc	BHN	???	_
KOLS	1.05	68.0	Lg	10:37:49.632	0.3	T__		---			242883	FDSN	SK	--	BUD	iLoc	HHN	???	_
VYHS	1.30	268.3	Sn	10:37:57.125	0.5	T__		---			242882	FDSN	SK	--	BUD	iLoc	HHN	???	_
OJC	1.79	339.1	Sn	10:38:09.349	0.6	T__		---			242887	FDSN	PL	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/15	12:47:23.07	0.92	0.50	48.3338	19.8557	4.7	3.2	126	0.0f		16	9	91	0.42	1.12	sx	BUD	18003380	BUD			173

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	7 BUD	18003380

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.42	176.4	Pg	12:47:32.258	0.0					T__		140.2		___	ML	1.6	242934	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.42	176.4	Lg	12:47:39.033	-0.0					T__				---		242935	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	0.45	70.2	Pg	12:47:32.181	0.1					T__		161.5		___	ML	1.7	242931	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.45	70.2	Lg	12:47:39.366	0.4					T__				---		242930	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
ET1H	0.46	178.7	Pg	12:47:32.899	0.0					T__		63.7		___	ML	1.4	242937	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.46	178.7	Lg	12:47:39.931	-0.0					T__				---		242936	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU03A	0.46	201.8	Pg	12:47:33.053	0.1					T__		105.8		___	ML	1.6	242938	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.46	201.8	Lg	12:47:40.367	0.3					T__				---		242939	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
JOS	0.48	70.1	Pg	12:47:32.720	-0.1					T__		80.9		_c_	ML	1.6	242929	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.48	70.1	Lg	12:47:39.854	-0.4					T__				---		242941	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

HU02A	0.50	115.1	Pg	12:47:33.413	-0.1	T__	53.9	---	ML	1.4	242932	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.50	115.1	Lg	12:47:41.548	-0.0	T__		---			242933	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			
VYHS	0.70	283.7	Lg	12:47:46.655	-0.9	T__		---			242940	FDSN	SK	--	BUD	iLoc	HHN	???	_
ABAH	0.92	91.8	Lg	12:47:55.065	-0.7	T__		---			242942	FDSN	HU	--	BUD	iLoc	HHN	???	_
NIE	1.12	14.9	Pg	12:47:45.309	1.0	T__	12.9	---	ML	1.2	242944	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.12	14.9	Lg	12:48:00.091	-0.7	T__		---			242943	FDSN	PL	--	BUD	iLoc	BHE	???	_
(Reading ML: 1.2 magdef=1)																			
(Station ML: 1.2 magdef=0)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/16	06:56:34.69	0.70	1.05	48.5871	18.4858	7.1	3.1	21	0.0f		15	8	128	0.25	1.44	sx	BUD	18003382	BUD			170

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	7 BUD	18003382

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.25	111.7	Pg	06:56:39.982	-0.0					T__		40.0		---	ML	0.6	243014	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.25	111.7	Lg	06:56:45.426	1.5					T__				---		243015	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=0)																									
JAVC	0.60	297.1	Pg	06:56:47.730	0.5					T__		36.5		---	ML	1.4	243018	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.60	297.1	Lg	06:56:56.513	-0.3					T__				---		243019	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
MODS	0.83	255.6	Pg	06:56:52.414	0.8					T__				---		243020	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.83	255.6	Lg	06:57:03.874	-0.5					T__				---		243021	FDSN	SK	--	BUD	iLoc	HHE	???	_	
PSZ	1.16	124.9	Pn	06:56:57.539	-0.6					T__		28.0		---	ML	1.6	243016	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
ET1H	1.17	126.9	Pn	06:56:58.049	-0.2					T__		19.4		---	ML	1.4	243010	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.17	126.9	Sn	06:57:12.489	-2.4					T__				---		243022	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
MORC	1.34	332.9	Pg	06:57:00.110	0.5					T__		21.8		---	ML	1.6	243024	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.34	332.9	Lg	06:57:17.592	-0.7					T__				---		243023	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
JOS	1.37	93.1	Pn	06:57:01.026	-0.0					T__		21.3		---	ML	1.6	243013	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.37	93.1	Sn	06:57:19.711	-0.1					T__				---		243017	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU02A	1.44	108.1	Pn	06:57:01.334	-0.7					T__		16.8		---	ML	1.5	243012	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.44	108.1	Sn	06:57:23.199	1.5					T__				---		243011	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/16	07:47:16.52	0.89	0.51	47.8466	19.1058	10.0	3.1	177	0.0f		11	7	182	0.06	1.16	sx	BUD	18003384	BUD			258

Magnitude Err Nsta Author OrigID
ML 1.4 0.1 4 BUD 18003384

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.06	268.7	Pg	07:47:18.682	0.5					T__		1384.9		---	ML	1.6	243086	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.06	268.7	Lg	07:47:19.523	-0.3					T__				---		243095	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU03A	0.34	80.1	Lg	07:47:29.615	0.3					T__				---		243087	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	0.52	86.1	Lg	07:47:35.695	0.0					T__				---		243091	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.54	82.0	Pg	07:47:28.544	0.4					T__		30.7		---	ML	1.3	243096	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.54	82.0	Lg	07:47:36.718	-0.0					T__				---		243092	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
VYHS	0.67	344.5	Lg	07:47:40.448	0.2					T__				---		243093	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	0.99	73.3	Pg	07:47:37.724	0.7					T__		20.5		---	ML	1.4	243088	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.99	73.3	Sn	07:47:51.878	-0.6					T__				---		243094	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
JOS	1.16	55.4	Pn	07:47:39.238	-0.8					T__		19.4		---	ML	1.4	243089	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.16	55.4	Sn	07:47:56.407	-0.1					T__				---		243090	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/16	08:18:52.56	1.15	0.72	47.1182	17.9942	7.0	4.8	94	0.0f		7	6	117	0.23	1.03	sx	BUD	18003386	BUD			162

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
TIH	0.23	197.6	Lg	08:19:02.001	0.2					T__				---		243132	FDSN	HU	--	BUD	iLoc	HHE	???	_	
CSKK	0.30	36.4	Lg	08:19:05.031	0.1					T__				---		243133	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MPLH	0.31	279.7	Pg	08:18:59.538	0.1					T__		100.6		---	ML	1.2	243130	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.31	279.7	Lg	08:19:04.721	-0.1					T__				---		243134	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
HU08A	0.32	351.3	Lg	08:19:04.875	-0.3					T__				---		243131	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
MORH	1.01	153.4	Lg	08:19:27.748	0.3					T__				---		243135	FDSN	HU	--	BUD	iLoc	HHE	???	_	
KOVH	1.03	175.9	Lg	08:19:27.165	-1.3					T__				---		243136	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/16	08:56:07.97	1.23	0.43	48.5885	20.7674	11.2	3.7	0	0.0f		14	8	204	0.18	1.29	sx	BUD	18003390	BUD			229

Magnitude Err Nsta Author OrigID
ML 1.4 0.1 6 BUD 18003390

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.18	238.6	Pg	08:56:12.215	0.5					T__		396.0		---	ML	1.4	243249	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	238.6	Lg	08:56:14.973	0.3					T__				---		243250	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

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(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
KECS 0.21 240.7 Pg 08:56:12.725 0.3 T__ 675.7 ___ ML 1.7 243252 FDSN SK -- BUD iLoc EHZ EHZ _
KECS 0.21 240.7 Lg 08:56:16.112 0.1 T__ ___ 243251 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
ABAH 0.43 132.8 Pg 08:56:17.380 0.6 T__ 54.3 ___ ML 1.2 243240 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.43 132.8 Lg 08:56:24.078 -0.1 T__ ___ 243242 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=0
HU02A 0.49 199.2 Lg 08:56:25.922 -0.4 T__ ___ 243243 FDSN ZJ 00 BUD iLoc HHN ??? _
PSZ 0.89 221.3 Lg 08:56:39.848 -0.2 T__ ___ 243241 FDSN GE -- BUD iLoc HHN ??? _
ET1H 0.93 220.5 Pg 08:56:27.323 -0.0 T__ 22.5 ___ ML 1.4 243253 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.93 220.5 Lg 08:56:40.535 -0.4 T__ ___ 243244 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
TRPA 1.27 110.5 Pg 08:56:32.302 -0.1 T__ 43.2 ___ ML 1.8 243247 FDSN HU -- BUD iLoc HHZ HHZ _
TRPA 1.27 110.5 Sn 08:56:49.907 -0.7 T__ ___ 243248 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=0
VYHS 1.29 266.5 Pn 08:56:33.064 -0.2 T__ 11.9 ___ ML 1.3 243246 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.29 266.5 Sn 08:56:50.618 -0.5 T__ ___ 243245 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/16	11:41:13.78	0.77	0.38	47.3515	18.3821	5.2	4.7	124	0.0f		13	10	108	0.08	1.28	sx	BUD	18003392	BUD			109

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	3 BUD	18003392

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.08	278.0	Pg	11:41:15.936	-0.2					T__		1697.9		___	ML	1.8	243313	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.08	278.0	Lg	11:41:18.041	-0.4					T__				___		243314	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
HU09A	0.29	0.0	Lg	11:41:25.431	0.1					T__				___		243315	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.32	284.5	Lg	11:41:27.265	0.8					T__				___		243321	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A267A	0.41	170.4	Lg	11:41:29.518	0.1					T__				___		243322	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.60	252.8	Lg	11:41:35.677	0.3					T__				___		243323	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	1.14	61.8	Pn	11:41:36.852	-0.1					T__		23.6		___	ML	1.5	243318	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.14	61.8	Sn	11:41:53.584	0.3					T__				___		243317	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
MORH	1.15	170.9	Sn	11:41:53.128	-0.4					T__				___		243324	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.17	60.4	Pn	11:41:37.673	0.2					T__		35.9		___	ML	1.7	243319	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.17	60.4	Sn	11:41:54.302	0.1					T__				___		243320	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
VYHS	1.18	14.8	Sn	11:41:54.200	-0.3					T__				___		243316	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KOVH	1.28	188.8	Sn	11:41:57.029	0.3					T__				___		243325	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp				
2022/08/16	11:53:03.50	0.82	0.56	46.2201	16.6110	4.1	3.3	161	4.9	8.1	24	15	67	0.27	1.53	ke	BUD	18003394	BUD			131				
Magnitude Err Nsta Author OrigID																										
ML	1.8	0.2		9	BUD													18003394								
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR		Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
BEHE	0.27	24.4	Pg	11:53:08.828	-0.5					T__			891.8		---	ML	2.0	243413	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.27	24.4	Lg	11:53:13.242	-0.1					T__					---		243422	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1																										
(Station ML: 2.0 magdef=1																										
KOGS	0.34	312.5	Pg	11:53:10.429	0.1					T__			160.8		---	ML	1.4	243424	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.34	312.5	Lg	11:53:15.253	0.3					T__					---		243423	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1																										
(Station ML: 1.4 magdef=0																										
A264A	0.48	97.1	Pg	11:53:13.526	0.3					T__			391.7		---	ML	2.2	243425	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.48	97.1	Lg	11:53:19.685	0.1					T__					---		243426	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1																										
(Station ML: 2.2 magdef=1																										
PTJ	0.55	235.3	Pg	11:53:14.499	-0.1					T__			59.8		---	ML	1.6	243414	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.55	235.3	Lg	11:53:21.582	-0.9					T__					---		243427	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.6 magdef=1																										
(Station ML: 1.6 magdef=1																										
ZAG	0.59	228.1	Lg	11:53:23.611	0.5					T__					---		243428	FDSN	CR	--	BUD	iLoc	BHE	???	_	
A263A	0.64	48.9	Pg	11:53:16.425	0.0					T__			447.4		---	ML	2.5	243434	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.64	48.9	Lg	11:53:24.329	-0.9					T__					---		243433	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1																										
(Station ML: 2.5 magdef=0																										
A261A	0.82	26.7	Lg	11:53:31.635	0.7					T__					---		243429	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
CRES	0.90	244.3	Pn	11:53:22.275	-0.5					T__			48.3		---	ML	1.7	243419	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.90	244.3	Lg	11:53:34.491	0.7					T__					---		243418	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.7 magdef=1																										
(Station ML: 1.7 magdef=1																										
KOVH	1.04	96.7	Pg	11:53:23.096	-0.8					T__			67.0		---	ML	1.9	243417	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.04	96.7	Lg	11:53:37.365	-0.2					T__					---		243416	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1																										
(Station ML: 1.9 magdef=1																										
MPLH	1.15	33.6	Pg	11:53:25.633	-0.2					T__			49.6		---	ML	1.8	243430	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.15	33.6	Lg	11:53:41.368	-0.9					T__					---		243415	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1																										
(Station ML: 1.8 magdef=1																										
ARSA	1.27	324.4	Lg	11:53:44.345	0.3					T__					---		243420	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MORH	1.41	89.5	Pg	11:53:31.229	0.6					T__			30.2		---	ML	1.8	243435	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1																										
(Station ML: 1.8 magdef=1																										
OBKA	1.46	282.2	Sn	11:53:50.652	0.5					T__					---		243431	FDSN	OE	--	BUD	iLoc	HHN	???	_	
RONA	1.50	351.8	Pn	11:53:31.514	0.4					T__					---		243421	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.50	351.8	Sn	11:53:51.120	0.1					T__					---		243432	FDSN	OE	--	BUD	iLoc	HHN	???	_	
BLY	1.53	164.5	Lg	11:53:52.325	0.6					T__					---		243436	FDSN	MN	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/17	06:42:07.95	1.03	0.57	47.9255	16.0532	7.5	4.2	30	0.0f		6	3	132	0.13	1.16	sx	BUD	18003398	BUD			260

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.13	271.3	Pg	06:42:10.627	-0.1					T__		89.5			ML	0.6	243596	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.13	271.3	Lg	06:42:13.067	0.2					T__						243597	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
RONA	0.28	144.0	Pg	06:42:13.576	-0.2					T__						243599	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.28	144.0	Lg	06:42:18.152	0.4					T__						243598	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.16	11.2	Pg	06:42:30.813	0.6					T__		23.1			ML	1.5	243600	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.16	11.2	Lg	06:42:46.728	-0.6					T__						243601	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/08/17	06:56:39.82	0.78	0.62	47.8484	19.8597	9.4	3.5	168	0.0A	0.0	13	8	224	0.03	1.03	m	kx	BUD	18003400	BUD			360
2022/08/17	06:56:37.59	0.89	0.91	47.8222	19.8572f				0.0f		13	8	232	0.06	1.04		kx	BUD_GT	18003401	BUD_GT			252

(locality : Gyöngyöstarján Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	5 BUD	18003401

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ET1H	0.06	9.5	Pg	06:56:39.520	0.1					T__		3184.8			_c_ ML	2.0	243661	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.06	9.5	Lg	06:56:40.365	-0.7					T__						243672	FDSN	HU	--	BUD	iLoc	HHZ	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
PSZ	0.10	14.6	Pg	06:56:40.034	-0.4					T__		3321.3			ML	2.1	243660	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.10	14.6	Lg	06:56:41.735	-1.2					T__						243670	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
HU03A	0.19	295.3	Pg	06:56:43.280	1.3					T__		371.1			ML	1.4	243662	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.19	295.3	Lg	06:56:45.718	0.3					T__						243666	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU02A	0.54	56.0	Lg	06:56:56.355	-1.5					T__						243667	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	0.78	32.2	Lg	06:57:04.622	-0.6					T__						243668	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.81	33.9	Pg	06:56:54.653	0.8					T__		76.5			ML	1.8	243671	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.81	33.9	Lg	06:57:05.337	-0.8					T__						243663	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
VYHS	0.96	314.9	Pn	06:56:58.533	1.2					T__		10.9			ML	1.1	243669	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.96	314.9	Lg	06:57:10.162	-0.9					T__						243664	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
ABAH	1.04	62.4	Lg	06:57:14.063	-0.5					T__						243665	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/17	07:15:32.32	0.86	1.17	48.5194	17.4854	4.7	3.5	134	0.0f		15	9	125	0.20	1.26	sx	BUD	18003402	BUD			197

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.5	4 BUD	18003402

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.20	223.6	Pg	07:15:35.491	-1.4					T__						243709	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.20	223.6	Lg	07:15:39.397	-1.4					T__						243723	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.36	19.8	Pg	07:15:39.051	-1.1					T__		264.2			ML	1.7	243711	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.36	19.8	Lg	07:15:45.548	-0.7					T__						243710	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
VYHS	0.90	91.1	Pg	07:15:51.112	0.6					T__		20.4			ML	1.3	243719	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.90	91.1	Lg	07:16:03.864	0.4					T__						243718	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KRUC	0.90	307.4	Lg	07:16:04.486	1.6					T__						243713	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
VRAC	0.98	323.6	Pg	07:15:52.183	1.2					T__		9.3			ML	1.0	243715	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	0.98	323.6	Lg	07:16:05.281	-0.1					T__						243721	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
SOP	1.04	216.9	Lg	07:16:08.219	1.5					T__						243712	FDSN	HU	--	BUD	iLoc	HHN	???	_	
RONA	1.14	224.6	Pg	07:15:54.533	-0.4					T__						243714	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.14	224.6	Lg	07:16:11.364	1.6					T__						243722	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	1.24	242.0	Pg	07:15:55.916	-0.7					T__		61.8			ML	2.0	243716	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.24	242.0	Lg	07:16:13.679	1.1					T__						243717	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
MORC	1.26	1.7	Lg	07:16:13.472	0.2					T__						243720	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/17	07:36:59.87	1.34	0.46	48.5673	20.8074	10.5	5.0	0	0.0f		12	9	161	0.19	1.31	sx	BUD	18003404	BUD			202

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	3 BUD	18003404

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.19	248.2	Pg	07:37:03.656	-0.2					T__		384.7			ML	1.4	243753	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.19	248.2	Lg	07:37:07.313	0.2					T__						243754	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KECS	0.23	248.7	Lg	07:37:08.725	0.3					T__						243755	FDSN	SK	--	BUD	iLoc	EHN	???	_	
ABAH	0.40	133.1	Lg	07:37:15.074	0.2					T__						243761	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.48	203.0	Lg	07:37:17.553	-0.4					T__						243756	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
PSZ	0.89	223.6	Pg	07:37:18.887	0.2					T__		37.1			ML	1.6	243758	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.89	223.6	Lg	07:37:32.489	0.5					T__						243757	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ET1H	0.93	222.6	Pg	07:37:19.093	-0.2					T__		22.5			ML	1.4	243759	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.93	222.6	Lg	07:37:33.618	0.7					T__						243762	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									

(Station ML: 1.4 magdef=1

KOLS	1.04	68.8	Lg	07:37:36.601	0.8	T__	---	243763	FDSN	SK	--	BUD	iLoc	HHN	???	_
TRPA	1.24	110.1	Sn	07:37:41.573	-0.1	T__	---	243760	FDSN	HU	--	BUD	iLoc	HHN	???	_
VYHS	1.31	267.5	Sn	07:37:43.482	-0.2	T__	---	243764	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/17	07:44:38.38	0.72	0.63	48.5551	18.8001	6.2	3.2	25	0.0f		19	11	125	0.07	1.48	sx	BUD	18003406	BUD			159

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	9 BUD	18003406

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.07	158.6	Pg	07:44:40.017	0.0					T__		781.4		---	ML	1.4	243811	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.07	158.6	Lg	07:44:41.711	0.3					T__				---		243810	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=0																									
JAVC	0.81	292.6	Pg	07:44:55.984	1.1					T__		68.6		---	ML	1.8	243812	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.81	292.6	Lg	07:45:06.159	-1.3					T__				---		243813	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=1																									
HU03A	0.84	140.3	Pg	07:44:56.694	0.8					T__		59.1		---	ML	1.7	243814	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
PSZ	0.97	130.6	Pg	07:44:58.870	0.1					T__		41.8		---	ML	1.7	243808	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.97	130.6	Lg	07:45:12.164	-1.1					T__				---		243815	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
ET1H	0.99	133.0	Pg	07:44:58.973	0.0					T__		32.7		---	ML	1.6	243809	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.99	133.0	Lg	07:45:12.882	-0.4					T__				---		243816	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									
MODS	1.03	260.4	Lg	07:45:14.507	-0.3					T__				---		243817	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KECS	1.12	93.0	Pg	07:45:00.923	0.3					T__		127.5		---	ML	2.2	243806	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.12	93.0	Lg	07:45:16.886	-0.1					T__				---		243818	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.2 magdef=1																									
(Station ML: 2.2 magdef=0																									
JOS	1.16	92.3	Pg	07:45:02.053	0.8					T__		25.5		---	ML	1.6	243805	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.16	92.3	Lg	07:45:17.810	-0.2					T__				---		243819	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									
HU02A	1.23	110.0	Pn	07:45:02.566	-0.3					T__		20.9		---	ML	1.5	243807	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.23	110.0	Sn	07:45:20.171	-0.0					T__				---		243820	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
HU08A	1.27	208.0	Sn	07:45:20.397	-0.7					T__				---		243821	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORC	1.48	326.5	Pn	07:45:06.182	-0.1					T__		22.6		---	ML	1.7	243822	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.48	326.5	Lg	07:45:26.186	-0.1					T__				---		243823	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/17	08:27:08.40	3.41	0.36	48.9134	19.8412	20.6	7.7	2	0.0f		6	5	253	0.62	1.04	sx	BUD	18003408	BUD			312

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.62	131.8	Lg	08:27:30.556	0.4					T__						243857	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
VYHS	0.79	238.1	Lg	08:27:35.949	0.3					T__						243858	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	0.91	149.9	Pg	08:27:26.792	-0.3					T__		19.5			ML	1.3	243855	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.91	149.9	Lg	08:27:40.701	0.2					T__						243859	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
PSZ	1.00	177.9	Lg	08:27:44.037	0.0					T__						243856	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.04	178.9	Lg	08:27:44.947	0.0					T__						243860	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/18	03:40:36.23	0.98	1.33	47.1116	17.5518	12.3	3.7	54	10.0f		7	4	140	0.06	1.11	ke	BUD	18003412	BUD			242

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	4 BUD	18003412

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MPLH	0.06	351.9	Pg	03:40:37.709	-0.9					T__		454.4			ML	1.1	244020	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.06	351.9	Lg	03:40:38.669	-1.9					T__						244025	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
TIH	0.32	132.1	Pg	03:40:43.409	0.5					T__		114.8			ML	1.2	244024	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.32	132.1	Lg	03:40:48.053	0.1					T__						244022	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
EGYH	0.34	334.0	Pg	03:40:44.325	0.9					T__		95.0			ML	1.2	244023	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.34	334.0	Lg	03:40:49.854	1.1					T__						244021	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KOGS	1.11	233.9	Pg	03:40:57.243	-0.3					T__		34.4			ML	1.7	244026	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/18	06:36:17.65	0.97	1.39	48.5344	17.4942	9.1	3.4	129	0.0f		6	4	138	0.22	1.25	sx	BUD	18003416	BUD			210

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.22	222.0	Pg	06:36:22.513	-0.0					T__						244173	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.22	222.0	Lg	06:36:25.245	-1.3					T__						244176	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.35	19.7	Pg	06:36:25.179	0.1					T__		45.1			ML	0.9	244174	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.35	19.7	Lg	06:36:30.253	-0.7					T__						244177	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=0)																									

VYHS	0.89	92.1	Lg	06:36:49.015	0.4	T__	---	244178	FDSN	SK	--	BUD	iLoc	HHN	???	_
CONA	1.25	241.5	Lg	06:37:00.146	1.8	T__	---	244175	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/18	07:29:45.67	0.98	0.84	48.9982	19.3739	6.7	4.4	176	0.0f		13	9	111	0.62	1.43	sx	BUD	18003418	BUD			178

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.4	4 BUD	18003418

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.62	215.4	Pg	07:29:58.422	0.2					T__		14.5		---	ML	1.0	244212	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.62	215.4	Lg	07:30:08.209	1.0					T__				---		244211	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
NIE	0.74	54.9	Lg	07:30:11.615	1.4					T__				---		244210	FDSN	PL	--	BUD	iLoc	BHN	???	_	
KECS	0.90	124.6	Pg	07:30:03.560	0.1					T__	101.6			---	ML	2.0	244208	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.90	124.6	Lg	07:30:16.287	-0.5					T__				---		244207	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
JOS	0.92	122.7	Pg	07:30:03.852	0.0					T__		26.5		---	ML	1.4	244205	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.92	122.7	Lg	07:30:16.908	-0.6					T__				---		244206	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
JAVC	1.13	263.6	Sn	07:30:24.541	-0.6					T__				---		244215	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
PSZ	1.13	162.0	Pn	07:30:08.627	-0.3					T__	39.6			---	ML	1.7	244209	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.13	162.0	Sn	07:30:24.732	-0.5					T__				---		244216	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
HU02A	1.16	138.5	Lg	07:30:25.127	-0.5					T__				---		244217	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	1.17	163.3	Sn	07:30:26.594	0.7					T__				---		244213	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORC	1.43	303.8	Lg	07:30:30.489	-1.4					T__				---		244214	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/18	08:02:24.65	0.72	1.16	48.2655	21.1898	5.9	3.5	1	0.0f		23	15	108	0.05	2.02	sx	BUD	18003422	BUD			111

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	9 BUD	18003422

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.05	47.5	Pg	08:02:25.195	-1.0					T__		33772.5		---	ML	3.0	244286	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.05	47.5	Lg	08:02:26.875	-0.8					T__				---		244287	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 3.0 magdef=1)																									
(Station ML: 3.0 magdef=0)																									
HU02A	0.47	252.4	Pg	08:02:33.778	-0.8					T__	104.7			---	ML	1.6	244292	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.47	252.4	Lg	08:02:41.995	-0.2					T__				---		244302	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
JOS	0.49	298.2	Pg	08:02:34.507	-0.0					T__	136.9			---	ML	1.8	244288	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.49	298.2	Lg	08:02:41.847	-0.3					T__				---		244289	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									

(Station ML: 1.8 magdef=1
KECS 0.52 295.2 Pg 08:02:35.197 0.1 T__ 200.9 --- ML 2.0 244291 FDSN SK -- BUD iLoc EHN EHZ _
KECS 0.52 295.2 Lg 08:02:42.209 -0.8 T__ --- 244290 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
HU05A 0.72 182.9 Lg 08:02:51.228 -0.1 T__ --- 244303 FDSN ZJ 00 BUD iLoc HHE ??? _
HU23A 0.89 225.6 Lg 08:02:58.562 1.9 T__ --- 244296 FDSN ZJ 00 BUD iLoc HHN ??? _
TRPA 0.91 98.0 Pg 08:02:40.923 -1.5 T__ --- ML 2.4 244293 FDSN HU -- BUD iLoc HHZ HHZ _
TRPA 0.91 98.0 Lg 08:02:55.311 -2.0 T__ --- 244294 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=1
PSZ 0.94 248.7 Pg 08:02:43.461 -0.9 T__ 77.0 --- ML 1.9 244298 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.94 248.7 Lg 08:02:58.507 0.1 T__ --- 244297 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
ET1H 0.97 246.9 Pg 08:02:43.979 -0.9 T__ 47.1 --- ML 1.7 244299 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.97 246.9 Lg 08:02:58.659 -0.3 T__ --- 244300 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
KOLS 0.98 46.7 Pg 08:02:43.947 0.5 T__ --- 244295 FDSN SK -- BUD iLoc HHZ ??? _
HU03A 1.13 251.8 Pn 08:02:47.330 -0.3 T__ 73.9 --- ML 2.0 244301 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU03A 1.13 251.8 Sn 08:03:03.763 -0.1 T__ --- 244304 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
VYHS 1.59 279.2 Sn 08:03:15.758 0.5 T__ --- 244305 FDSN SK -- BUD iLoc HHN ??? _
BMR 1.66 110.1 Sn 08:03:18.460 1.5 T__ --- 244308 FDSN RO -- BUD iLoc HHN ??? _
DRGR 1.80 144.5 Pn 08:02:57.845 0.8 T__ --- ML 2.1 244306 FDSN RO -- BUD iLoc HHZ HHZ _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1
SIRR 2.02 170.7 Sn 08:03:28.991 3.0 T__ --- 244307 FDSN RO -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/18	08:22:31.72	3.86	0.29	48.5097	20.8789	22.4	11.2	69	0.0f		7	5	304	0.23	0.92	sx	BUD	18003424	BUD			320

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.23	266.6	Pg	08:22:36.226	-0.2					T__		119.4		---	ML	1.0	244342	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.23	266.6	Lg	08:22:40.426	0.3					T__				---		244343	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									
KECS	0.26	264.4	Pg	08:22:37.445	0.3					T__		163.4		---	ML	1.2	244347	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.26	264.4	Lg	08:22:41.138	-0.3					T__				---		244344	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
HU02A	0.45	211.5	Lg	08:22:48.880	0.1					T__				---		244345	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.89	228.4	Lg	08:23:03.446	-0.2					T__				---		244348	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.92	227.3	Sn	08:23:05.880	-0.1					T__				---		244346	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/08/18 08:25:42.15 0.85 1.36 48.4173 21.4291 7.7 4.0 165 0.0f 13 8 129 0.18 1.17 sx BUD 18003426 BUD 192

Magnitude Err Nsta Author OrigID
ML 1.6 0.0 4 BUD 18003426

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.18	226.2	Lg	08:25:50.066	0.4					T__						244376	FDSN	HU	--	BUD	iLoc	HHE	???	_	
JOS	0.60	277.9	Pg	08:25:54.850	0.7					T__		27.6			ML	1.3	244380	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.60	277.9	Lg	08:26:02.702	-0.5					T__						244379	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KECS	0.63	276.3	Lg	08:26:03.958	-0.4					T__						244386	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	0.67	244.3	Pg	08:25:55.325	-0.8					T__		47.4			ML	1.5	244378	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.67	244.3	Lg	08:26:05.185	-1.6					T__						244377	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KOLS	0.76	47.0	Pg	08:25:57.078	0.3					T__						244385	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.76	47.0	Lg	08:26:06.975	-2.2					T__						244387	FDSN	SK	--	BUD	iLoc	HHN	???	_	
TRPA	0.80	110.8	Pg	08:25:58.470	0.8					T__		43.5			ML	1.6	244388	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.80	110.8	Lg	08:26:09.202	-1.9					T__						244381	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
PSZ	1.14	244.7	Sn	08:26:23.298	1.4					T__						244382	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.17	243.3	Pn	08:26:05.039	-0.8					T__		26.0			ML	1.6	244384	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.17	243.3	Sn	08:26:24.029	1.5					T__						244383	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/08/18 09:13:16.11 0.94 0.36 47.8855 16.0770 5.5 4.0 33 0.0f 8 5 83 0.15 1.20 sx BUD 18003428 BUD 159

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.15	286.5	Pg	09:13:19.228	-0.1					T__		194.2			ML	1.0	244413	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	286.5	Lg	09:13:21.711	0.0					T__						244414	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
RONA	0.24	141.4	Pg	09:13:20.848	-0.3					T__						244416	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.24	141.4	Lg	09:13:24.865	0.2					T__						244415	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.74	210.8	Lg	09:13:40.153	0.5					T__						244417	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.94	58.3	Lg	09:13:50.128	0.4					T__						244420	FDSN	SK	--	BUD	iLoc	HHE	???	_	
KRUC	1.20	10.1	Pg	09:13:39.239	0.2					T__		31.5			ML	1.7	244419	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.20	10.1	Lg	09:13:56.403	-0.3					T__						244418	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/08/18 09:57:23.15 1.60 0.77 47.8940 20.1408 14.8 3.5 157 0.0f 10 6 217 0.17 1.06 sx BUD 18003430 BUD 241

Magnitude Err Nsta Author OrigID
ML 1.4 0.1 5 BUD 18003430

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PSZ	0.17	278.5	Pg	09:57:27.863	0.5					T__		563.0		---	ML	1.5 244498	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.17	278.5	Lg	09:57:29.877	-0.9					T__				---		244503	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																								
ET1H	0.18	265.4	Pg	09:57:27.863	0.4					T__		430.4		---	ML	1.4 244499	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.18	265.4	Lg	09:57:30.139	-0.7					T__				---		244504	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																								
HU02A	0.34	48.3	Pg	09:57:30.876	0.2					T__		112.1		---	ML	1.3 244496	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.34	48.3	Lg	09:57:35.574	-1.1					T__				---		244505	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0)																								
KECS	0.63	21.2	Pg	09:57:36.013	0.1					T__		87.9		---	ML	1.8 244500	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																								
JOS	0.66	23.7	Pg	09:57:37.066	0.7					T__		28.8		---	ML	1.3 244497	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.66	23.7	Lg	09:57:47.035	0.6					T__				---		244501	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																								
VYHS	1.06	305.0	Lg	09:57:59.351	-0.6					T__				---		244502	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/18	10:05:45.54	0.81	0.76	48.5365	20.7751	4.7	3.4	4	0.0f		18	11	86	0.16	1.29	sx	BUD	18003432	BUD			158

Magnitude Err Nsta Author OrigID
ML 1.4 0.0 7 BUD 18003432

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.16	255.5	Pg	10:05:48.971	-0.0					T__		421.8		---	ML	1.4 244548	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.16	255.5	Lg	10:05:52.486	0.7					T__				---		244555	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																								
KECS	0.20	254.6	Pg	10:05:49.391	-0.4					T__		927.5		---	ML	1.8 244549	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.20	254.6	Lg	10:05:53.764	0.7					T__				---		244556	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																								
ABAH	0.39	127.7	Pg	10:05:54.120	0.5					T__		95.5		---	ML	1.4 244550	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.39	127.7	Lg	10:06:00.356	-0.1					T__				---		244557	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																								
HU02A	0.45	202.0	Lg	10:06:02.485	0.1					T__				---		244558	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.85	223.9	Pg	10:06:04.345	0.8					T__		61.0		---	ML	1.8 244551	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.85	223.9	Lg	10:06:17.145	0.7					T__				---		244552	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																								
ET1H	0.89	222.9	Pg	10:06:04.382	0.1					T__		28.2		---	ML	1.4 244553	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.89	222.9	Lg	10:06:17.930	0.6					T__				---		244561	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1																								

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(Station ML: 1.4 magdef=1
NIE 0.94 340.6 Pg 10:06:04.254 1.0 T__ 22.9 --- ML 1.4 244559 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 0.94 340.6 Lg 10:06:16.342 -0.2 T__ --- 244560 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
HU03A 1.01 231.6 Lg 10:06:22.346 1.1 T__ --- 244562 FDSN ZJ 00 BUD iLoc HHE ??? _
KOLS 1.07 67.6 Lg 10:06:21.419 -1.0 T__ --- 244563 FDSN SK -- BUD iLoc HHN ??? _
TRPA 1.25 108.4 Sn 10:06:26.543 -1.1 T__ --- 244564 FDSN HU -- BUD iLoc HHN ??? _
VYHS 1.29 268.8 Pn 10:06:09.933 -0.9 T__ 13.5 --- ML 1.3 244554 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.29 268.8 Sn 10:06:28.301 -0.5 T__ --- 244565 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=0

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/19	06:44:46.49	2.05	0.97	47.9573	20.4061	19.3	3.6	140	0.0f		10	5	232	0.18	0.55	sx	BUD	18003436	BUD			248

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.1	5 BUD	18003436

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.18	25.8	Pg	06:44:51.230	0.4					T__		204.4		---	ML	1.1	244737	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.18	25.8	Lg	06:44:52.461	-2.0					T__				---		244738	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1																									
(Station ML: 1.1 magdef=1																									
PSZ	0.35	263.7	Pg	06:44:54.443	0.2					T__		63.3		---	ML	1.1	244730	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.35	263.7	Lg	06:44:59.239	-1.0					T__				---		244735	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1																									
(Station ML: 1.1 magdef=1																									
ET1H	0.37	257.9	Pg	06:44:55.265	0.7					T__		33.7		---	ML	0.9	244732	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.37	257.9	Lg	06:44:59.931	-0.6					T__				---		244736	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1																									
(Station ML: 0.9 magdef=0																									
KECS	0.53	5.7	Pg	06:44:57.951	0.7					T__		109.4		---	ML	1.8	244731	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.53	5.7	Lg	06:45:05.409	0.0					T__				---		244733	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=0																									
JOS	0.55	9.3	Pg	06:44:58.064	0.6					T__		34.8		---	ML	1.3	244729	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.55	9.3	Lg	06:45:05.879	-0.1					T__				---		244734	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1																									
(Station ML: 1.3 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/19	08:42:25.22	1.88	0.58	48.5332	20.7983	13.2	6.4	16	0.0f		8	6	230	0.18	0.90	sx	BUD	18003440	BUD			306

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.18	257.8	Pg	08:42:28.840	-0.1					T__		128.4		---	ML	0.9	244813	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	257.8	Lg	08:42:32.757	0.9					T__				---		244814	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 0.9 magdef=1																									

(Station ML: 0.9 magdef=1
KECS 0.21 256.6 Pg 08:42:29.251 -0.5 T__ 365.4 --- ML 1.5 244815 FDSN SK -- BUD iLoc EHN EHZ _
KECS 0.21 256.6 Lg 08:42:33.451 0.2 T__ --- 244818 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
ABAH 0.38 128.7 Lg 08:42:40.152 0.5 T__ --- 244816 FDSN HU -- BUD iLoc HHN ??? _
HU02A 0.45 204.0 Lg 08:42:42.284 0.2 T__ --- 244819 FDSN ZJ 00 BUD iLoc HHN ??? _
PSZ 0.86 224.8 Lg 08:42:55.962 -0.4 T__ --- 244820 FDSN GE -- BUD iLoc HHN ??? _
ET1H 0.90 223.8 Lg 08:42:57.754 0.5 T__ --- 244817 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/19	09:14:06.51	0.88	0.67	47.8661	16.0608	6.4	3.8	32	0.0f		8	6	84	0.15	1.51	sx	BUD	18003442	BUD			158

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.15	295.0	Pg	09:14:09.567	-0.1					T__		167.2			ML	0.9	244840	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	295.0	Lg	09:14:12.160	0.2					T__						244841	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=0																									
RONA	0.23	136.3	Pg	09:14:11.156	-0.2					T__						244843	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.23	136.3	Lg	09:14:15.082	0.3					T__						244842	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.72	210.8	Lg	09:14:29.681	0.3					T__						244845	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.96	57.6	Lg	09:14:41.529	0.7					T__						244846	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.22	10.4	Sn	09:14:46.876	-1.1					T__						244847	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
CKRC	1.51	309.9	Sn	09:14:55.654	0.4					T__						244844	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/08/21	03:33:02.90	1.11	1.09	45.8993	21.5734	8.4	6.6	159	11.3	12.4	9	5	87	0.28	1.67	ke	BUD	18003452	BUD				161

Magnitude Err Nsta Author OrigID
ML 1.5 0.2 3 BUD 18003452

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
BZS	0.28	173.9	Pg	03:33:09.071	0.2					T__		52.7			_c_ ML	0.8	245214	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.28	173.9	Lg	03:33:13.278	-0.0					T__						245208	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1																									
GZR	0.98	120.5	Lg	03:33:34.939	0.0					T__						245209	FDSN	RO	--	BUD	iLoc	HHE	???	_	
DRGR	1.19	41.0	Pn	03:33:25.112	-0.4					T__		23.7			ML	1.5	245211	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	1.19	41.0	Lg	03:33:40.960	-0.8					T__						245210	FDSN	RO	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
FRGS	1.44	239.7	Pg	03:33:30.026	0.1					T__		23.5			ML	1.7	245212	FDSN	SJ	--	BUD	iLoc	BHZ	BHZ	_
FRGS	1.44	239.7	Sn	03:33:48.780	0.9					T__						245213	FDSN	SJ	--	BUD	iLoc	BHN	???	_	
FRGS	1.44	239.7	Lg	03:33:51.640	-1.3					T__						245215	FDSN	SJ	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
BSZH	1.67	327.7	Lg	03:33:58.953	1.6					T__						245216	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/21	18:43:13.06	0.96	0.43	47.9011	16.2887	8.5	4.0	32	7.8	15.3	9	5	136	0.20	1.16	ke	BUD	18003454	BUD			224

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.3	3 BUD	18003454

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.20	178.5	Pg	18:43:17.575	0.0				T__							245241	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.20	178.5	Lg	18:43:20.239	-0.4				T__							245242	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	0.28	140.1	Pg	18:43:19.132	0.1				T__			52.0			ML	0.8	245244	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.28	140.1	Lg	18:43:23.076	0.0				T__							245243	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
CONA	0.29	275.6	Pg	18:43:19.257	0.1				T__			30.2			ML	0.6	245249	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.29	275.6	Lg	18:43:23.042	-0.3				T__							245245	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
ARSA	0.83	218.8	Lg	18:43:40.274	0.6				T__							245246	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.16	3.5	Pg	18:43:35.568	0.3				T__			20.5			ML	1.5	245247	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.16	3.5	Sn	18:43:51.325	-0.5				T__							245248	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/22	08:49:46.90	0.83	1.11	48.5360	20.7485	5.2	4.1	171	0.0f		15	10	126	0.14	1.27	sx	BUD	18003458	BUD			199

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.3	5 BUD	18003458

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.14	253.9	Pg	08:49:49.847	-0.2				T__			280.7			ML	1.2	245334	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.14	253.9	Lg	08:49:53.737	1.2				T__							245335	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
KECS	0.18	253.3	Pg	08:49:50.359	-0.4				T__			660.7			ML	1.6	245336	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.18	253.3	Lg	08:49:55.024	1.2				T__							245343	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ABAH	0.41	126.1	Lg	08:50:02.182	-0.1				T__							245344	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.44	199.9	Lg	08:50:04.053	0.6				T__							245337	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.84	223.1	Lg	08:50:17.455	0.1				T__							245338	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.88	222.1	Lg	08:50:20.085	1.8				T__							245339	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.93	341.6	Pg	08:50:05.477	1.0				T__			27.0			ML	1.4	245340	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.93	341.6	Lg	08:50:17.108	-0.6				T__							245345	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU03A	1.00	231.0	Lg	08:50:23.312	1.2				T__							245346	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
TRPA	1.26	108.1	Pg	08:50:12.416	1.2				T__			45.0			ML	1.9	245342	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	1.26	108.1	Sn	08:50:27.973	-1.4				T__							245341	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									

(Station ML: 1.9 magdef=0
VYHS 1.27 268.8 Pn 08:50:10.626 -1.3 T__ 9.7 ___ ML 1.2 245348 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.27 268.8 Sn 08:50:29.616 -0.1 T__ ___ 245347 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/22	14:31:25.34	0.77	0.67	48.5162	18.5484	9.0	3.2	12	0.0f		11	6	155	0.19	1.42	sx	BUD	18003462	BUD			194

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	4 BUD	18003462

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
VYHS	0.19	96.5	Pg	14:31:30.177	0.7					T__		34.2		_c	ML	0.4 245445	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.19	96.5	Lg	14:31:32.011	-0.6					T__						245441	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.4 magdef=1 (Station ML: 0.4 magdef=1																								
JAVC	0.68	300.9	Pg	14:31:40.073	0.8					T__		39.2		___	ML	1.5 245446	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.68	300.9	Lg	14:31:49.139	-0.8					T__						245442	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
MODS	0.86	260.9	Pg	14:31:43.049	0.3					T__						245444	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.86	260.9	Lg	14:31:55.852	-0.1					T__						245443	FDSN	SK	--	BUD	iLoc	HHN	???	_
JOS	1.32	90.1	Pn	14:31:51.250	0.2					T__		18.8		___	ML	1.5 245448	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.32	90.1	Sn	14:32:08.482	-0.9					T__						245447	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
HU02A	1.38	105.9	Sn	14:32:10.242	-0.6					T__						245449	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MORC	1.42	332.7	Pn	14:31:52.179	-0.3					T__		27.3		___	ML	1.7 245451	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.42	332.7	Lg	14:32:11.418	-0.2					T__						245450	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/22	14:32:26.63	0.76	0.57	48.5777	18.6063	11.0	3.3	24	0.0f		10	6	138	0.17	1.52	sx	BUD	18003464	BUD			176

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	5 BUD	18003464

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
VYHS	0.17	118.7	Pg	14:32:30.525	0.1					T__		36.8		___	ML	0.4 245481	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.17	118.7	Lg	14:32:33.017	-0.3					T__						245482	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.4 magdef=1 (Station ML: 0.4 magdef=0																								
JAVC	0.68	294.8	Pg	14:32:40.698	0.0					T__		36.9		___	ML	1.4 245484	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.68	294.8	Lg	14:32:50.283	-1.1					T__						245483	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
MODS	0.91	257.5	Pg	14:32:45.197	0.2					T__						245485	FDSN	SK	--	BUD	iLoc	HHZ	???	_
JOS	1.29	92.9	Pn	14:32:51.910	0.0					T__		22.8		___	ML	1.6 245486	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_

JOS 1.29 92.9 Sn 14:33:09.349 -0.5 T__ --- 245487 FDSN ZJ -- BUD iLoc HHN ??? _
 (Reading ML: 1.6 magdef=1
 (Station ML: 1.6 magdef=1
 MORC 1.39 330.2 Pn 14:32:53.190 -0.1 T__ 23.0 --- ML 1.6 245489 FDSN CZ -- BUD iLoc HHZ HHZ _
 MORC 1.39 330.2 Lg 14:33:12.290 0.6 T__ --- 245488 FDSN CZ -- BUD iLoc HHE ??? _
 (Reading ML: 1.6 magdef=1
 (Station ML: 1.6 magdef=0
 VRAC 1.52 299.6 Pn 14:32:55.716 0.7 T__ 10.0 --- ML 1.3 245490 FDSN CZ -- BUD iLoc HHZ HHZ _
 (Reading ML: 1.3 magdef=1
 (Station ML: 1.3 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/22	14:39:48.88	1.74	1.29	46.1065	21.6499	16.0	5.8	115	0.0f		7	4	223	0.49	1.48	sx	BUD	18003466	BUD			274

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	3 BUD	18003466

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
BZS	0.49	182.7	Pg	14:39:58.904	0.3					T__		81.2			ML	1.6 245519	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.49	182.7	Lg	14:40:05.258	-0.5					T__						245518	FDSN	R0	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
DRGR	1.00	46.6	Pg	14:40:09.567	0.7					T__		43.0			ML	1.7 245517	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
DRGR	1.00	46.6	Lg	14:40:23.189	-0.5					T__						245520	FDSN	R0	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
GZR	1.06	131.7	Pg	14:40:10.532	1.4					T__		30.3			ML	1.6 245522	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.06	131.7	Lg	14:40:23.168	-0.8					T__						245521	FDSN	R0	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
CJR	1.48	65.1	Sn	14:40:35.140	-1.7					T__						245523	FDSN	R0	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/08/23	07:57:49.05	0.42	0.65	47.9884	19.5967	4.5	4.0	89	0.0A	0.0	11	8	136	0.08	1.14	m	kx	BUD	18003472	BUD			360
2022/08/23	07:57:47.62	0.91	0.73	48.0061	19.6278f				0.0f		11	8	122	0.10	1.12		kx	BUD_GT	18003473	BUD_GT			219

(locality : Nagylóc Hungary)
 (GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.2	4 BUD	18003473

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU03A	0.10	190.5	Pg	07:57:50.651	0.4					T__		398.6			ML	1.2 245684	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.10	190.5	Lg	07:57:51.929	-0.5					T__						245686	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																								
PSZ	0.20	116.0	Pg	07:57:52.349	-0.1					T__		340.3			ML	1.4 245681	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.20	116.0	Lg	07:57:55.307	-1.0					T__						245687	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								

ET1H	0.21	127.7	Pg	07:57:52.477	0.1	T__	110.6	---	ML	0.9	245683	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.21	127.7	Lg	07:57:55.909	-0.2	T__		---			245682	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 0.9 magdef=1)																			
(Station ML: 0.9 magdef=1)																			
HU02A	0.61	78.7	Pg	07:58:01.095	0.6	T__	39.7	---	ML	1.4	245685	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			
VYHS	0.72	313.0	Lg	07:58:12.080	-0.9	T__		---			245688	FDSN	SK	--	BUD	iLoc	HHN	???	_
KECS	0.75	49.9	Lg	07:58:13.369	-0.5	T__		---			245689	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	0.78	50.9	Lg	07:58:16.457	1.4	T__		---			245690	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
ABAH	1.12	74.4	Sn	07:58:25.711	-0.8	T__		---			245691	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/23	08:03:20.30	0.72	0.97	48.2018	18.7744	4.0	3.3	173	0.0f		19	15	67	0.30	1.25	sx	BUD	18003474	BUD			123

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	5 BUD	18003474

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
VYHS	0.30	8.0	Pg	08:03:26.549	0.0					T__		98.4			---	ML	1.1	245738	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.30	8.0	Lg	08:03:32.939	1.7					T__					---		245747	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																										
(Station ML: 1.1 magdef=0)																										
A338A	0.34	236.7	Lg	08:03:34.663	1.3					T__					---		245748	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
HU10A	0.39	155.2	Lg	08:03:35.823	0.6					T__					---		245749	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SR0	0.50	218.7	Lg	08:03:39.047	0.2					T__					---		245740	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU03A	0.63	118.0	Lg	08:03:43.055	0.0					T__					---		245737	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A337A	0.66	274.1	Lg	08:03:42.953	-1.3					T__					---		245741	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
PSZ	0.80	110.3	Lg	08:03:48.404	-1.2					T__					---		245739	FDSN	GE	--	BUD	iLoc	HHE	???	_	
CSKK	0.91	202.6	Lg	08:03:53.525	0.4					T__					---		245742	FDSN	HU	--	BUD	iLoc	HHE	???	_	
HU08A	0.96	216.9	Lg	08:03:54.130	-0.3					T__					---		245744	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JAVC	0.99	312.3	Pg	08:03:40.239	-0.2					T__		86.9			---	ML	2.0	245743	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1)																										
(Station ML: 2.0 magdef=1)																										
MODS	1.01	280.3	Lg	08:03:55.587	-0.7					T__					---		245745	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	1.17	93.2	Pn	08:03:44.077	0.0					T__		42.2			---	ML	1.8	245736	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.17	93.2	Sn	08:04:00.876	0.1					T__					---		245735	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																										
(Station ML: 1.8 magdef=1)																										
KECS	1.18	75.5	Pg	08:03:44.589	1.0					T__		118.6			---	ML	2.2	245733	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	1.18	75.5	Sn	08:03:59.269	-1.5					T__					---		245734	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.2 magdef=1)																										
(Station ML: 2.2 magdef=0)																										
JOS	1.21	75.3	Pg	08:03:44.516	0.2					T__		38.5			---	ML	1.8	245732	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.21	75.3	Sn	08:04:00.146	-1.5					T__					---		245731	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																										
(Station ML: 1.8 magdef=1)																										
EGYH	1.25	231.6	Sn	08:04:03.350	0.8					T__					---		245746	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/08/23 08:24:53.96 0.97 1.08 48.5511 17.4354 10.2 3.5 124 0.0f 7 5 146 0.21 1.22 sx BUD 18003476 BUD 213

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.21	210.7	Pg	08:24:58.603	-0.1					T__						245790	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.21	210.7	Lg	08:25:01.981	-0.6					T__						245791	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.35	26.7	Pg	08:25:01.908	0.5					T__		93.4			ML	1.2	245792	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.35	26.7	Lg	08:25:05.724	-1.6					T__						245794	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
VYHS	0.93	93.0	Lg	08:25:26.310	0.0					T__						245795	FDSN	SK	--	BUD	iLoc	HHE	???	_	
RONA	1.14	222.3	Pg	08:25:17.656	1.1					T__						245796	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
CONA	1.22	239.9	Pg	08:25:18.697	0.7					T__		48.9			ML	1.9	245793	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/08/23 08:28:06.46 0.96 1.04 47.3499 18.3622 6.3 5.0 120 0.0f 12 9 108 0.07 1.19 sx BUD 18003478 BUD 122

Magnitude Err Nsta Author OrigID
ML 1.7 0.0 3 BUD 18003478

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.07	280.9	Pg	08:28:08.435	-0.1					T__		1463.9			_c ML	1.7	245824	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.07	280.9	Lg	08:28:10.298	-0.4					T__						245830	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
HU09A	0.29	2.7	Lg	08:28:17.419	-0.7					T__						245823	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.31	285.5	Pg	08:28:14.972	1.8					T__		92.1			ML	1.1	245825	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.31	285.5	Lg	08:28:17.930	-0.8					T__						245831	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
MPLH	0.59	252.5	Pg	08:28:19.647	1.1					T__		67.2			ML	1.7	245826	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.59	252.5	Lg	08:28:25.891	-1.7					T__						245832	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
A266A	0.83	184.7	Lg	08:28:34.821	-0.4					T__						245833	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	1.15	62.0	Sn	08:28:45.867	-0.4					T__						245828	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.15	170.2	Sn	08:28:45.940	-0.3					T__						245829	FDSN	HU	--	BUD	iLoc	HHE	???	_	
PSZ	1.18	60.7	Sn	08:28:46.957	-0.2					T__						245834	FDSN	GE	--	BUD	iLoc	HHE	???	_	
VYHS	1.19	15.4	Sn	08:28:46.597	-0.7					T__						245827	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/08/23 08:42:11.39 1.41 0.65 48.5414 20.7794 10.2 3.8 10 0.0f 13 7 219 0.17 1.29 sx BUD 18003480 BUD 293

Magnitude Err Nsta Author OrigID
ML 1.3 0.2 6 BUD 18003480

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

JOS	0.17	254.1	Pg	08:42:14.936	0.0	T__	274.0	---	ML	1.2	245866	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	254.1	Lg	08:42:18.551	0.8	T__		---			245867	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																			
KECS	0.20	253.5	Pg	08:42:15.173	-0.5	T__	764.6	---	ML	1.8	245869	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.20	253.5	Lg	08:42:19.519	0.5	T__		---			245868	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																			
ABAH	0.39	128.5	Pg	08:42:19.519	0.0	T__	49.0	---	ML	1.1	245872	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.39	128.5	Lg	08:42:26.530	0.2	T__		---			245873	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0)																			
HU02A	0.45	202.1	Pg	08:42:20.687	-0.3	T__	41.4	---	ML	1.2	245871	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.45	202.1	Lg	08:42:27.626	-0.8	T__		---			245870	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																			
PSZ	0.86	223.8	Pg	08:42:29.963	0.4	T__	50.6	---	ML	1.7	245875	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.86	223.8	Lg	08:42:42.452	-0.0	T__		---			245874	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																			
ET1H	0.90	222.8	Pg	08:42:30.401	0.2	T__	30.8	---	ML	1.5	245876	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.90	222.8	Lg	08:42:44.643	1.3	T__		---			245877	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																			
VYHS	1.29	268.6	Sn	08:42:53.992	-0.8	T__		---			245878	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/23	08:55:14.07	0.96	1.33	46.1625	18.2996	6.9	3.3	155	0.0f		10	8	156	0.16	0.83	sx	BUD	18003482	BUD			224

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.16	241.9	Pg	08:55:18.076	0.2					T__		799.7		_c_	ML	1.6	245943	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.16	241.9	Lg	08:55:19.972	-1.0					T__				---		245938	FDSN	HU	--	BUD	iLoc	HHN	???		
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
MORH	0.24	77.5	Pg	08:55:20.121	0.6					T__		258.6		_c_	ML	1.4	245944	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.24	77.5	Lg	08:55:22.641	-1.3					T__				---		245935	FDSN	HU	--	BUD	iLoc	HHN	???		
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
A266A	0.36	356.2	Lg	08:55:27.050	-0.9					T__				---		245939	FDSN	ZJ	00	BUD	iLoc	HHZ	???		
A273A	0.42	234.0	Lg	08:55:28.975	0.2					T__				---		245941	FDSN	ZJ	00	BUD	iLoc	HHZ	???		
A265A	0.44	307.0	Lg	08:55:28.579	-1.4					T__				---		245940	FDSN	ZJ	00	BUD	iLoc	HHZ	???		
A264A	0.70	270.1	Lg	08:55:38.319	0.1					T__				---		245942	FDSN	ZJ	00	BUD	iLoc	HHN	???		
A267A	0.79	9.1	Lg	08:55:42.803	-0.4					T__				---		245936	FDSN	ZJ	00	BUD	iLoc	HHN	???		
A263A	0.83	305.4	Lg	08:55:45.334	2.5					T__				---		245937	FDSN	ZJ	00	BUD	iLoc	HHN	???		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/08/23	09:03:06.38	0.56	0.60	48.0721	20.7351	6.5	3.5	152	0.0A	0.0	12	8	195	0.15	1.38	m	kx	BUD	18003484	BUD			360
2022/08/23	09:03:04.83	0.92	1.03	48.0471	20.6805f				0.0f		12	8	196	0.13	1.40		kx	BUD_GT	18003485	BUD_GT			263

(locality : Miskolc-Mexikóvölgy Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 1.6 0.2 4 BUD 18003485

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.13	305.8	Pg	09:03:07.961	-0.1					T__		645.9		___	ML	1.5	245972	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	305.8	Lg	09:03:10.992	0.1					T__				___		245980	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
ABAH	0.45	56.1	Pg	09:03:14.881	0.8					T__		72.5		___	ML	1.4	245977	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.45	56.1	Lg	09:03:19.026	-2.9					T__				___		245981	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
KECS	0.46	343.5	Pg	09:03:14.534	0.4					T__		243.6		___	ML	2.0	245974	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.46	343.5	Lg	09:03:20.943	-0.2					T__				___		245973	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																									
JOS	0.46	348.2	Pg	09:03:14.388	0.3					T__		146.1		___	ML	1.7	245975	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.46	348.2	Lg	09:03:20.760	-0.5					T__				___		245976	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
PSZ	0.54	256.6	Lg	09:03:25.698	0.4					T__				___		245982	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.57	253.1	Lg	09:03:26.124	0.4					T__				___		245979	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.31	290.6	Sn	09:03:48.465	-0.3					T__				___		245978	FDSN	SK	--	BUD	iLoc	HHN	???	_	
NIE	1.40	349.7	Sn	09:03:49.941	-1.2					T__				___		245983	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/23	10:54:25.21	0.92	1.16	47.5462	18.5156	6.5	3.9	109	0.0f		8	6	92	0.13	1.33	sx	BUD	18003486	BUD			149

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU09A	0.13	315.8	Pg	10:54:29.029	0.7					T__		1012.2		___	ML	1.7	246010	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.13	315.8	Lg	10:54:29.882	-1.3					T__				___		246012	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
CSKK	0.25	223.5	Pg	10:54:31.368	0.6					T__		114.5		___	ML	1.1	246008	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.25	223.5	Lg	10:54:34.419	-1.2					T__				___		246009	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																									
HU10A	0.45	48.5	Lg	10:54:41.860	-0.6					T__				___		246011	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
VYHS	0.97	12.7	Lg	10:54:59.335	0.1					T__				___		246013	FDSN	SK	--	BUD	iLoc	HHE	???	_	
HU23A	1.18	84.8	Sn	10:55:04.369	-1.3					T__				___		246014	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
MORH	1.33	176.2	Sn	10:55:10.318	0.8					T__				___		246015	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/23	11:28:09.00	0.91	1.21	48.0035	16.5589	5.8	3.4	145	0.0f		10	6	93	0.35	1.06	sx	BUD	18003488	BUD			150

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/24	07:39:57.65	0.98	1.20	48.3705	17.4237	5.4	3.9	135	0.0f		11	6	119	0.10	1.14	sx	BUD	18003498	BUD			210

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/24	07:46:25.95	0.77	1.06	47.8571	20.1282	5.8	3.0	163	0.0f		22	13	91	0.17	2.25	sx	BUD	18003500	BUD			153

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L

PSZ	0.17	291.4	Pg	07:46:29.872	-0.3	T__	2120.5	---	ML	2.1	246325	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.17	291.4	Lg	07:46:32.629	-1.0	T__		---			246326	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=1)																			
ET1H	0.17	277.4	Pg	07:46:30.073	-0.0	T__	1580.1	---	ML	2.0	246327	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.17	277.4	Lg	07:46:32.939	-0.4	T__		---			246331	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
HU03A	0.36	277.7	Pg	07:46:34.437	0.7	T__	312.4	---	ML	1.8	246328	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.36	277.7	Lg	07:46:39.567	0.0	T__		---			246329	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
HU02A	0.38	45.0	Pg	07:46:33.998	-0.1	T__	332.5	---	ML	1.9	246330	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.38	45.0	Lg	07:46:40.316	-0.2	T__		---			246332	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
KECS	0.67	20.8	Lg	07:46:49.806	0.1	T__		---			246345	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	0.70	23.1	Pg	07:46:40.463	0.6	T__	131.7	---	ML	2.0	246333	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.70	23.1	Lg	07:46:49.680	-0.8	T__		---			246346	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
ABAH	0.87	59.1	Pg	07:46:41.873	-1.3	T__	118.4	---	ML	2.1	246335	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.87	59.1	Lg	07:46:56.261	-0.9	T__		---			246334	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=1)																			
VYHS	1.07	306.9	Pg	07:46:47.872	0.2	T__	23.8	---	ML	1.5	246336	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.07	306.9	Lg	07:47:00.800	-2.5	T__		---			246337	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=0)																			
HU09A	1.20	260.1	Sn	07:47:07.504	0.6	T__		---			246338	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
NIE	1.57	4.1	Sn	07:47:18.327	2.2	T__		---			246339	FDSN	PL	--	BUD	iLoc	BHN	???	_
MORH	1.93	212.3	Lg	07:47:30.558	-1.6	T__		---			246340	FDSN	HU	--	BUD	iLoc	HHN	???	_
DRGR	2.06	120.3	Pn	07:47:02.077	0.3	T__	40.1	---	ML	2.2	246343	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	2.06	120.3	Sn	07:47:29.246	1.1	T__		---			246342	FDSN	RO	--	BUD	iLoc	HHN	???	_
DRGR	2.06	120.3	Lg	07:47:34.140	-0.6	T__		---			246341	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=0)																			
KDVH	2.25	218.9	Lg	07:47:41.361	-0.5	T__		---			246344	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/24	07:49:52.56	0.83	0.49	48.5572	20.7947	5.9	4.1	174	0.0f		15	10	88	0.18	1.30	sx	BUD	18003502	BUD			160

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	5 BUD	18003502

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.18	250.2	Pg	07:49:56.358	-0.0					T__		183.3		---	ML	1.1	246389	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	250.2	Lg	07:50:00.229	0.8					T__				---		246390	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
KECS	0.22	250.3	Pg	07:49:56.823	-0.3					T__		507.8		---	ML	1.6	246392	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.22	250.3	Lg	07:50:01.342	0.6					T__				---		246391	FDSN	SK	--	BUD	iLoc	EHN	???	_	

(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
ABAH 0.40 131.2 Lg 07:50:08.043 0.4 T__ --- 246394 FDSN HU -- BUD iLoc HHN ??? _
HU02A 0.47 202.6 Lg 07:50:10.256 0.1 T__ --- 246393 FDSN ZJ 00 BUD iLoc HHN ??? _
PSZ 0.88 223.6 Lg 07:50:24.601 0.3 T__ --- 246395 FDSN GE -- BUD iLoc HHN ??? _
ET1H 0.92 222.6 Pg 07:50:11.802 0.1 T__ 33.2 --- ML 1.5 246396 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.92 222.6 Lg 07:50:25.059 -0.1 T__ --- 246402 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
NIE 0.92 339.5 Pn 07:50:12.835 0.0 T__ 17.7 --- ML 1.3 246397 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 0.92 339.5 Lg 07:50:23.462 0.4 T__ --- 246401 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
KOLS 1.05 68.4 Lg 07:50:29.016 0.2 T__ --- 246403 FDSN SK -- BUD iLoc HHN ??? _
TRPA 1.24 109.5 Pg 07:50:16.617 0.2 T__ 47.1 --- ML 1.9 246400 FDSN HU -- BUD iLoc HHZ HHZ _
TRPA 1.24 109.5 Sn 07:50:34.000 -0.5 T__ --- 246399 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=0
VYHS 1.30 268.0 Sn 07:50:35.271 -0.9 T__ --- 246398 FDSN SK -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/24	08:06:51.59	0.37	1.09	46.9919	17.3304	4.1	3.8	159	0.0A	0.0	10	7	135	0.13	1.19	m	kx BUD	18003504	BUD			360
2022/08/24	08:06:49.89	0.95	0.87	46.9790	17.3040f				0.0f		10	7	144	0.11	1.20		kx BUD_GT	18003505	BUD_GT			233

(locality : Sümeg Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.5	3 BUD	18003505

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A261A	0.11	255.8	Pg	08:06:52.367	-0.4					T__		4106.4			ML	2.2	246446	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.11	255.8	Lg	08:06:56.968	1.8					T__						246445	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																									
BADH	0.21	146.3	Pg	08:06:55.196	0.6					T__		1043.6			ML	1.9	246447	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.21	146.3	Lg	08:06:58.556	0.2					T__						246448	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
MPLH	0.25	40.0	Pg	08:06:54.558	-1.0					T__		282.6			ML	1.4	246444	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.25	40.0	Lg	08:06:59.926	-0.1					T__						246453	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
A263A	0.34	178.7	Lg	08:07:02.632	0.2					T__						246449	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOGS	0.90	234.2	Sn	08:07:21.395	-1.4					T__						246450	FDSN	SL	--	BUD	iLoc	BHN	???	_	
KOVH	1.05	148.1	Lg	08:07:25.173	-0.5					T__						246451	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.20	129.1	Sn	08:07:30.096	-0.0					T__						246452	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/08/24	08:07:54.26	1.03	0.98	48.8866	21.0438	8.6	4.4	146	0.0f		11	7	128	0.51	1.28		sx BUD	18003506	BUD					246

Magnitude Err Nsta Author OrigID
ML 1.5 0.0 3 BUD 18003506

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.51	220.7	Pg	08:08:04.945	0.4					T__		58.5		---	ML	1.5	246509	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.51	220.7	Lg	08:08:12.301	-0.0					T__				---		246501	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KECS	0.55	222.7	Pg	08:08:04.737	-0.5					T__		159.2		---	ML	2.0	246510	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.55	222.7	Lg	08:08:12.993	-0.5					T__				---		246502	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
NIE	0.72	317.7	Lg	08:08:18.024	-0.2					T__				---		246511	FDSN	PL	--	BUD	iLoc	BHN	???	_	
KOLS	0.81	86.2	Pg	08:08:10.294	0.5					T__				---		246504	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.81	86.2	Lg	08:08:20.536	-2.3					T__				---		246503	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	0.84	204.5	Pg	08:08:12.370	0.8					T__		35.3		---	ML	1.5	246505	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.84	204.5	Lg	08:08:23.650	-0.8					T__				---		246506	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
PSZ	1.24	218.8	Sn	08:08:36.453	0.2					T__				---		246507	FDSN	GE	--	BUD	iLoc	HHE	???	_	
ET1H	1.28	218.2	Sn	08:08:37.352	0.2					T__				---		246508	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/24	08:56:32.01	0.94	0.69	48.9729	20.2457	22.4	3.5	83	0.0f		11	7	154	0.45	1.28	sx	BUD	18003508	BUD			171

Magnitude Err Nsta Author OrigID
ML 1.6 0.2 4 BUD 18003508

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
NIE	0.45	4.5	Pg	08:56:40.457	-0.1					T__		28.9		---	ML	1.0	246547	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.45	4.5	Lg	08:56:46.396	-0.6					T__				---		246543	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
KECS	0.52	162.0	Pg	08:56:42.416	0.1					T__		109.1		---	ML	1.8	246539	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.52	162.0	Lg	08:56:49.665	-0.4					T__				---		246546	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
JOS	0.52	157.7	Pg	08:56:42.822	0.5					T__		72.3		---	ML	1.6	246544	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.52	157.7	Lg	08:56:49.866	-0.2					T__				---		246545	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU02A	0.87	167.6	Pg	08:56:48.660	-1.2					T__		33.4		---	ML	1.5	246540	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.87	167.6	Lg	08:57:03.158	-0.1					T__				---		246548	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
PSZ	1.08	192.6	Sn	08:57:10.426	0.2					T__				---		246541	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.12	193.0	Sn	08:57:11.740	0.6					T__				---		246542	FDSN	HU	--	BUD	iLoc	HHN	???	_	
OJC	1.28	347.0	Sn	08:57:16.044	1.0					T__				---		246549	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/08/24 09:06:38.28 0.91 0.66 48.8175 16.1379 4.8 3.9 105 0.0f 18 9 79 0.30 1.57 sx BUD 18003510 BUD 127

Magnitude Err Nsta Author OrigID
ML 1.8 0.2 7 BUD 18003510

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
KRUC	0.30	34.6	Pg	09:06:44.460	0.4					T__		94.1		---	ML	1.1 246676	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.30	34.6	Lg	09:06:47.355	-1.3					T__				---		246675	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																								
VRAC	0.58	31.2	Pg	09:06:49.557	0.3					T__		15.9		---	ML	1.0 246666	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	0.58	31.2	Lg	09:06:57.406	-0.4					T__				---		246677	FDSN	CZ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=0)																								
MODS	0.88	120.0	Pg	09:06:56.786	0.7					T__				---		246679	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.88	120.0	Lg	09:07:08.934	-0.5					T__				---		246668	FDSN	SK	--	BUD	iLoc	HHN	???	_
CONA	0.91	191.8	Pg	09:06:56.027	-0.2					T__		31.0		---	ML	1.5 246667	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.91	191.8	Lg	09:07:07.994	-0.1					T__				---		246678	FDSN	OE	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																								
JAVC	1.01	87.1	Pg	09:06:59.384	0.5					T__		50.7		---	ML	1.8 246669	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.01	87.1	Lg	09:07:13.155	-1.1					T__				---		246680	FDSN	CZ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																								
RONA	1.12	174.5	Pg	09:07:00.214	-0.3					T__				---		246672	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	1.12	174.5	Lg	09:07:14.851	-0.2					T__				---		246681	FDSN	OE	--	BUD	iLoc	HHE	???	_
CKRC	1.21	270.8	Pg	09:07:01.771	0.8					T__		78.9		---	ML	2.1 246670	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
CKRC	1.21	270.8	Lg	09:07:17.100	-0.4					T__				---		246671	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0)																								
MORC	1.33	43.2	Pg	09:07:03.813	0.9					T__		32.5		---	ML	1.8 246673	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.33	43.2	Lg	09:07:21.758	0.3					T__				---		246682	FDSN	CZ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																								
PRU	1.57	318.9	Pg	09:07:08.192	0.2					T__		33.5		---	ML	1.9 246683	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
PRU	1.57	318.9	Lg	09:07:27.584	-0.6					T__				---		246674	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/08/24 09:17:46.65 1.70 0.42 48.5598 20.7912 11.9 8.7 154 0.0f 9 7 160 0.18 1.30 sx BUD 18003512 BUD 294

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.18	249.2	Pg	09:17:50.359	-0.1					T__		129.5		---	ML	0.9 246717	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	249.2	Lg	09:17:53.755	0.3					T__				---		246723	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1)																								
KECS	0.22	249.5	Pg	09:17:50.906	-0.3					T__		223.8		---	ML	1.3 246718	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.22	249.5	Lg	09:17:55.106	0.4					T__				---		246720	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.3 magdef=1																								

(Station ML: 1.3 magdef=1

HU02A	0.47	202.2	Lg	09:18:04.327	0.0	T__	---	246719	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.88	223.4	Lg	09:18:18.903	0.5	T__	---	246721	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.92	222.4	Lg	09:18:19.268	-0.0	T__	---	246722	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOLS	1.05	68.6	Lg	09:18:23.579	0.6	T__	---	246724	FDSN	SK	--	BUD	iLoc	HHN	???	_
VYHS	1.30	267.8	Sn	09:18:30.004	-0.2	T__	---	246725	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/24	11:57:34.44	0.83	0.49	47.8646	16.0571	9.5	3.8	40	0.0f		8	5	150	0.15	1.51	sx	BUD	18003514	BUD			225

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.15	295.9	Pg	11:57:37.395	-0.2					T__		123.8			ML	0.8	246791	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	295.9	Lg	11:57:39.695	-0.2					T__						246792	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1																									
(Station ML: 0.8 magdef=1																									
RONA	0.23	135.6	Pg	11:57:39.074	-0.3					T__						246793	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.23	135.6	Lg	11:57:42.982	0.2					T__						246794	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.71	210.7	Lg	11:57:57.516	0.3					T__						246795	FDSN	OE	--	BUD	iLoc	HHN	???	_	
TREC	1.48	345.4	Pn	11:58:02.191	-0.2					T__		104.7			ML	2.3	246798	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
TREC	1.48	345.4	Sn	11:58:23.298	0.8					T__						246797	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1																									
(Station ML: 2.3 magdef=1																									
CKRC	1.51	310.0	Sn	11:58:23.517	0.4					T__						246796	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/24	12:09:20.78	0.97	0.46	47.8909	16.0813	5.9	4.0	30	0.0f		7	5	85	0.15	1.19	sx	BUD	18003516	BUD			159

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.15	284.3	Pg	12:09:23.810	-0.2					T__		129.4			ML	0.8	246817	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	284.3	Lg	12:09:26.841	0.4					T__						246821	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1																									
(Station ML: 0.8 magdef=0																									
RONA	0.24	142.8	Pg	12:09:25.526	-0.3					T__						246818	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.24	142.8	Lg	12:09:29.799	0.4					T__						246822	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.74	210.7	Lg	12:09:44.808	0.3					T__						246819	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.94	58.5	Lg	12:09:54.698	0.5					T__						246823	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.19	10.0	Lg	12:10:01.022	-0.2					T__						246820	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/08/25	07:00:43.01	0.29	0.95	47.8802	19.1067	4.8	2.6	169	0.0A	0.0	15	10	149	0.07	1.37	m	kx	BUD	18003520	BUD			360
2022/08/25	07:00:40.83	0.86	1.00	47.8327	19.1394f				0.0f		15	10	160	0.08	1.42		kx	BUD_GT	18003521	BUD_GT			194

(locality : Sejce-Vác Hungary)

(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID

ML 1.5 0.1 5 BUD 18003521

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU10A	0.08	278.8	Pg	07:00:42.671	-0.3					T__		1846.5		---	ML	1.8 246897	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	07:00:44.370	-0.6					T__				---		246898	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=0)																								
HU03A	0.32	76.9	Lg	07:00:53.061	0.1					T__				---		246899	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ET1H	0.50	84.3	Pg	07:00:53.271	1.8					T__		32.5		---	ML	1.2 246907	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.50	84.3	Lg	07:00:59.707	0.5					T__				---		246900	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																								
(Station ML: 1.2 magdef=1)																								
PSZ	0.52	80.1	Lg	07:01:00.328	-0.0					T__				---		246901	FDSN	GE	--	BUD	iLoc	HHN	???	_
VYHS	0.69	343.1	Pg	07:00:54.978	-0.0					T__		13.4		---	ML	1.0 246908	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.69	343.1	Lg	07:01:02.665	-2.6					T__				---		246902	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																								
(Station ML: 1.0 magdef=0)																								
HU08A	0.92	244.4	Lg	07:01:14.205	0.7					T__				---		246903	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU02A	0.98	72.2	Pn	07:01:00.766	-0.0					T__		30.9		---	ML	1.5 246904	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	72.2	Lg	07:01:15.131	-1.3					T__				---		246909	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
KECS	1.11	53.7	Sn	07:01:18.968	-0.8					T__				---		246910	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	1.15	54.2	Pn	07:01:03.396	0.3					T__		21.6		---	ML	1.5 246905	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.15	54.2	Sn	07:01:20.486	-0.1					T__				---		246906	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
JAVC	1.42	316.9	Sn	07:01:27.894	-0.7					T__				---		246911	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/25	07:09:52.49	0.91	1.11	48.2790	21.1927	6.1	4.8	176	0.0f		18	12	110	0.04	1.81	sx	BUD	18003522	BUD			124

Magnitude Err Nsta Author OrigID
ML 1.7 0.2 6 BUD 18003522

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ABAH	0.04	61.3	Pg	07:09:53.353	-0.5					T__		15927.0		---	ML	2.6 246952	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.04	61.3	Lg	07:09:55.216	0.0					T__				---		246953	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1)																								
(Station ML: 2.6 magdef=0)																								
HU02A	0.47	250.9	Pg	07:10:01.679	-0.9					T__		66.3		---	ML	1.4 246957	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.47	250.9	Lg	07:10:09.494	-0.8					T__				---		246958	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
JOS	0.49	296.7	Pg	07:10:02.519	0.2					T__		57.0		---	ML	1.4 246954	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.49	296.7	Lg	07:10:09.750	-0.1					T__				---		246955	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=0)																								
KECS	0.51	293.7	Pg	07:10:03.250	0.4					T__		170.9		---	ML	2.0 246956	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.51	293.7	Lg	07:10:10.079	-0.7					T__				---		246962	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								

HU05A	0.73	183.0	Lg	07:10:19.474	-0.1	T__										246963	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU23A	0.90	225.1	Lg	07:10:25.476	0.6	T__										246964	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
TRPA	0.91	98.9	Lg	07:10:23.152	-2.0	T__										246959	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	0.94	248.0	Pg	07:10:11.958	-0.4	T__										246966	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.94	248.0	Lg	07:10:25.251	-1.2	T__										246965	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
KOLS	0.97	47.2	Lg	07:10:25.720	-1.1	T__										246969	FDSN	SK	--	BUD	iLoc	HHN	???	_
ET1H	0.97	246.2	Pg	07:10:12.197	-0.6	T__										246961	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.97	246.2	Lg	07:10:26.804	-0.3	T__										246960	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
HU24A	1.37	181.0	Sn	07:10:40.147	2.5	T__										246967	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
DRGR	1.81	144.8	Sn	07:10:50.151	1.5	T__										246968	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/25	07:15:48.45	3.36	0.51	46.8942	22.8456	26.5	12.4	169	0.0f		6	4	293	0.14	1.58	sx	BUD	18003524	BUD			319

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.14	222.0	Pg	07:15:51.545	-0.0					T__		191.9			ML	1.0	246996	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.14	222.0	Lg	07:15:54.157	-0.1					T__						246997	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
GZR	1.50	181.9	Pn	07:16:16.743	0.0					T__		29.6			ML	1.8	246999	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.50	181.9	Sn	07:16:37.048	0.0					T__						246998	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
BZS	1.54	214.2	Lg	07:16:39.689	0.9					T__						247001	FDSN	RO	--	BUD	iLoc	HHN	???	_	
LOT	1.58	155.7	Sn	07:16:38.947	-0.1					T__						247000	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/25	09:49:19.35	0.76	1.09	48.7636	18.7194	5.5	3.1	29	0.0f		20	13	138	0.28	1.94	sx	BUD	18003530	BUD			183

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	7 BUD	18003530

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.28	163.9	Pg	09:49:25.124	-0.1					T__		104.3			ML	1.1	247167	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.28	163.9	Lg	09:49:30.839	1.3					T__						247169	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
JAVC	0.70	278.2	Pg	09:49:33.925	0.2					T__		63.0			ML	1.7	247165	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.70	278.2	Lg	09:49:43.931	-0.7					T__						247164	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
A338A	0.79	198.2	Lg	09:49:47.386	-0.6					T__						247170	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
MODS	1.03	248.4	Pg	09:49:40.389	0.2					T__						247162	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	1.03	248.4	Lg	09:49:53.499	-2.3					T__						247163	FDSN	SK	--	BUD	iLoc	HHN	???	_	

HU03A	1.04	145.3	Pg	09:49:40.591	-0.3	T__	86.3	---	ML	2.0	247172	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	1.04	145.3	Lg	09:49:55.637	-0.4	T__		---			247171	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=0)																			
PSZ	1.15	136.7	Pn	09:49:42.767	-0.1	T__	51.6	---	ML	1.9	247173	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.15	136.7	Sn	09:49:59.127	-0.2	T__		---			247174	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
ET1H	1.17	138.6	Sn	09:49:59.180	-0.5	T__		---			247175	FDSN	HU	--	BUD	iLoc	HHN	???	_
JOS	1.24	101.8	Pg	09:49:44.271	0.6	T__	30.3	---	ML	1.7	247177	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.24	101.8	Lg	09:49:59.974	-1.2	T__		---			247176	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
MORC	1.27	323.2	Pn	09:49:44.715	0.2	T__	39.1	---	ML	1.8	247178	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.27	323.2	Lg	09:50:00.564	-0.2	T__		---			247179	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
HU02A	1.36	117.4	Pn	09:49:45.533	-0.1	T__	27.0	---	ML	1.7	247180	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
CSKK	1.43	192.6	Sn	09:50:06.019	-0.1	T__		---			247181	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU08A	1.44	202.1	Sn	09:50:06.719	0.6	T__		---			247166	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
RONA	1.94	237.6	Sn	09:50:21.765	3.1	T__		---			247168	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/25	09:53:57.53	1.13	1.35	48.9277	21.3811	9.5	4.8	157	0.0f		9	6	144	0.59	0.99	sx	BUD	18003532	BUD			243

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	3 BUD	18003532

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOLS	0.59	89.1	Pg	09:54:09.275	0.4					T__						247220	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ABAH	0.64	188.5	Lg	09:54:20.033	-0.9					T__						247219	FDSN	HU	--	BUD	iLoc	HHN	???	_	
JOS	0.71	232.5	Pg	09:54:12.489	1.0					T__		50.1			ML	1.6	247214	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.71	232.5	Lg	09:54:22.678	0.6					T__						247222	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	0.74	233.5	Pg	09:54:13.146	0.9					T__		127.0			ML	2.0	247215	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.74	233.5	Lg	09:54:22.897	-0.4					T__						247221	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
NIE	0.86	305.1	Lg	09:54:24.394	-1.7					T__						247218	FDSN	PL	--	BUD	iLoc	BHN	???	_	
HU02A	0.99	215.5	Pg	09:54:17.017	-0.7					T__		32.5			ML	1.6	247216	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.99	215.5	Lg	09:54:30.237	-2.1					T__						247217	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/08/26	05:28:08.40	1.36	0.94	45.5298	16.0771	27.0	8.0	29	0.2		6.9	12	7	169	0.30	1.45	ke	BUD	18003540	BUD			277

Magnitude Err Nsta Author OrigID
ML 1.9 0.2 5 BUD 18003540

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ZAG	0.30	348.0	Pg	05:28:15.256	0.6					T__		897.8		---	ML	2.1 247419	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.30	348.0	Lg	05:28:19.771	0.7					T__				---		247413	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0)																								
PTJ	0.38	348.6	Pg	05:28:15.134	-1.4					T__		98.6		---	ML	1.4 247414	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.38	348.6	Lg	05:28:21.501	-1.0					T__				---		247415	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																								
CRES	0.53	304.5	Pg	05:28:18.456	-0.2					T__		36.7		---	ML	1.3 247421	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.53	304.5	Lg	05:28:25.878	-0.5					T__				---		247420	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0)																								
KOGS	0.93	7.4	Pg	05:28:26.484	-0.3					T__		97.2		---	ML	2.0 247416	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.93	7.4	Lg	05:28:40.048	1.0					T__				---		247417	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																								
BEHE	1.06	27.1	Lg	05:28:44.062	0.0					T__				---		247418	FDSN	HU	--	BUD	iLoc	HHN	???	_
BLY	1.11	134.5	Lg	05:28:43.854	-0.0					T__				---		247422	FDSN	MN	--	BUD	iLoc	HHN	???	_
OBKA	1.45	313.2	Pn	05:28:36.292	0.4					T__		35.9		---	ML	1.9 247424	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.45	313.2	Lg	05:28:56.465	1.4					T__				---		247423	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/08/26 10:11:24.19 0.82 0.51 48.5465 20.9055 5.5 3.6 12 0.0f 19 11 90 0.25 1.38 sx BUD 18003548 BUD 157

Magnitude Err Nsta Author OrigID
ML 1.6 0.2 8 BUD 18003548

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.25	258.4	Pg	10:11:29.623	0.3					T__		391.9		---	ML	1.6 247673	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.25	258.4	Lg	10:11:34.187	0.9					T__				---		247674	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
KECS	0.29	257.4	Pg	10:11:29.573	-0.5					T__		485.1		---	ML	1.8 247676	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.29	257.4	Lg	10:11:34.905	0.3					T__				---		247675	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																								
ABAH	0.34	138.3	Pg	10:11:31.351	0.2					T__		89.3		---	ML	1.2 247662	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.34	138.3	Lg	10:11:37.559	0.4					T__				---		247663	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0)																								
HU02A	0.49	211.0	Pg	10:11:34.468	-0.2					T__		63.3		---	ML	1.5 247677	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.49	211.0	Lg	10:11:42.648	0.0					T__				---		247678	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																								
PSZ	0.92	227.5	Pg	10:11:43.767	0.1					T__		51.9		---	ML	1.7 247664	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.92	227.5	Lg	10:11:56.987	-0.4					T__				---		247680	FDSN	GE	--	BUD	iLoc	HHN	???	_

(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
NIE 0.96 335.6 Pn 10:11:45.082 0.1 T__ 21.9 ___ ML 1.4 247667 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 0.96 335.6 Lg 10:11:56.402 0.5 T__ ___ 247679 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
ET1H 0.96 226.4 Pg 10:11:44.096 -0.2 T__ 34.0 ___ ML 1.6 247665 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.96 226.4 Lg 10:11:58.703 0.4 T__ ___ 247666 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
KOLS 0.98 66.3 Lg 10:11:58.046 -0.5 T__ 58.3 ___ 247669 FDSN SK -- BUD iLoc HHN ??? _
HU03A 1.08 234.1 Pn 10:11:46.762 0.1 T__ ___ ML 1.9 247668 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU03A 1.08 234.1 Sn 10:12:02.446 0.1 T__ ___ 247671 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=0
TRPA 1.17 110.3 Sn 10:12:03.243 -1.1 T__ ___ 247672 FDSN HU -- BUD iLoc HHN ??? _
VYHS 1.38 268.6 Sn 10:12:08.819 -0.8 T__ ___ 247670 FDSN SK -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/27	00:39:59.71	0.77	0.81	45.8843	16.0074	6.6	4.1	153	4.5	5.1	21	13	67	0.04	1.87	ke	BUD	18003554	BUD			118

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	7 BUD	18003554

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PTJ	0.04	309.5	Pg	00:40:00.867	-0.4					T__		2079.3		___	ML	1.7 247821	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.04	309.5	Lg	00:40:02.127	-0.5					T__				___		247820	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
ZAG	0.06	194.0	Pg	00:40:01.396	0.1					T__	11212.9			___	ML	2.5 247822	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.06	194.0	Lg	00:40:03.368	0.9					T__				___		247823	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=0																								
CRES	0.39	261.6	Pg	00:40:07.317	-0.0					T__	61.3			___	ML	1.2 247824	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.39	261.6	Lg	00:40:13.696	0.6					T__				___		247834	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0																								
KOGS	0.59	16.6	Pg	00:40:10.827	-0.5					T__	97.0			___	ML	1.8 247818	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.59	16.6	Lg	00:40:19.555	0.5					T__				___		247835	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
BEHE	0.79	42.0	Pg	00:40:15.100	-0.4					T__	123.8			___	ML	2.0 247817	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.79	42.0	Lg	00:40:26.676	0.7					T__				___		247836	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																								
A264A	0.93	72.4	Pg	00:40:17.903	-0.0					T__	80.6			___	ML	1.9 247825	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.93	72.4	Lg	00:40:30.967	0.6					T__				___		247819	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
OBKA	1.19	302.2	Pn	00:40:22.855	-0.3					T__	30.4			___	ML	1.6 247826	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.19	302.2	Sn	00:40:39.297	-0.5					T__				___		247827	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1																								

(Station ML: 1.6 magdef=1											
A265A	1.36	65.9	Lg	00:40:44.598	0.9	T__	---	247837	FDSN	ZJ	00 BUD iLoc HHN ??? _
A265A	1.36	65.9	Sg	00:40:45.182	1.5	T__	---	247828	FDSN	ZJ	00 BUD iLoc HHN ??? _
BLY	1.41	143.4	Sn	00:40:44.841	-0.1	T__	---	247830	FDSN	MN	-- BUD iLoc HHN ??? _
ARSA	1.41	346.4	Lg	00:40:45.015	0.5	T__	---	247829	FDSN	OE	-- BUD iLoc HHN ??? _
KOVH	1.47	81.3	Lg	00:40:46.964	-0.3	T__	---	247831	FDSN	HU	-- BUD iLoc HHN ??? _
RONA	1.83	6.1	Lg	00:40:59.849	1.4	T__	---	247832	FDSN	OE	-- BUD iLoc HHN ??? _
MORH	1.87	78.8	Lg	00:40:58.009	-1.6	T__	---	247833	FDSN	HU	-- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/27	02:01:20.84	1.04	0.55	48.8816	21.7734	9.8	5.7	156	10.1	0.5	9	6	141	0.33	1.13	ke	BUD	18003556	BUD			206

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOLS	0.33	80.9	Pg	02:01:27.434	-0.1					T__						247888	FDSN	SK	--	BUD	iLoc	HHZ	???	_
KOLS	0.33	80.9	Lg	02:01:33.423	0.2					T__						247889	FDSN	SK	--	BUD	iLoc	HHN	???	_
ABAH	0.68	211.4	Lg	02:01:45.299	0.7					T__						247893	FDSN	HU	--	BUD	iLoc	HHN	???	_
JOS	0.90	245.2	Pg	02:01:38.393	0.1					T__		17.4				247891	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.90	245.2	Lg	02:01:50.918	-0.0					T__						247890	FDSN	ZJ	--	BUD	iLoc	HHN	???	_

(Reading ML: 1.2 magdef=1

(Station ML: 1.2 magdef=1

TRPA	0.91	145.6	Pg	02:01:38.268	0.1	T__	22.8	___	ML	1.4	247895	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.91	145.6	Lg	02:01:51.655	0.1	T__		---			247887	FDSN	HU	--	BUD	iLoc	HHN	???	

(Reading ML: 1.4 magdef=1

(Station ML: 1.4 magdef=1

NIE	1.11	299.6	Sn	02:01:58.229	0.5	T__	---	247894	FDSN	PL	--	BUD	iLoc	BHE	???	_
HU02A	1.13	228.0	Sn	02:01:57.404	-0.8	T__	---	247892	FDSN	ZJ	00	BUD	iLoc	HHN	???	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/28	01:27:17.76	1.11	0.37	46.2581	22.4869	9.2	4.6	94	13.1	14.7	9	6	152	0.47	1.21	ke	BUD	18003560	BUD			209

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	4 BUD	18003560

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DEV	0.47	142.1	Pg	01:27:27.206	0.2					T__		56.0		___	ML	1.4	248040	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.47	142.1	Lg	01:27:33.578	-0.2					T__				---			248041	FDSN	RO	--	BUD	iLoc	HHN	???	

(Reading ML: 1.4 magdef=1

(Station ML: 1.4 magdef=1

DRGR	0.56	16.1	Pg	01:27:29.324	0.2	T__	35.8	_c_ ML	1.4	248036	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.56	16.1	Lg	01:27:36.774	-0.5	T__				248037	FDSN	RO	--	BUD	iLoc	HHN	???	

(Reading ML: 1.4 magdef=1

(Station ML: 1.4 magdef=1

BZS	0.88	223.7	Lg	01:27:46.282	-0.3	T__	---	248042	FDSN	RO	--	BUD	iLoc	HHN	???	-
GZR	0.89	166.7	Pg	01:27:34.977	0.1	T__	25.9	--- ML	1.4	248043	FDSN	RO	--	BUD	iLoc	HHZ HHZ

(Reading ML: 1.4 magdef=1

(Station ML: 1.4 magdef=1

CJR	0.89	58.9	Pg	01:27:35.386	0.1	T__	41.2	___	ML	1.6	248038	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
CJR	0.89	58.9	Lg	01:27:47.455	-0.4	T__		---			248039	FDSN	RO	--	BUD	iLoc	HHN	???	

(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
LOT 1.21 131.6 Sn 01:27:56.790 0.1 T__ --- 248044 FDSN RO -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/28	07:37:46.66	1.66	1.10	46.0600	17.2174	14.2	5.7	31	12.0f		9	5	213	0.11	1.00	ke	BUD	18003562	BUD			279

Magnitude Err Nsta Author OrigID
ML 1.3 0.2 4 BUD 18003562

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A264A	0.11	26.8	Pg	07:37:49.176	-0.8					T__		709.6		_d_	ML	1.5	248087	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.11	26.8	Lg	07:37:52.311	-0.0					T__				---		248088	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
A263A	0.58	6.6	Pg	07:37:58.422	0.1					T__		121.6		---	ML	1.9	248089	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.58	6.6	Lg	07:38:06.873	0.4					T__				---		248090	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
KOVH	0.62	87.0	Pg	07:37:59.251	0.3					T__		23.6		---	ML	1.2	248085	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.62	87.0	Lg	07:38:08.965	1.6					T__				---		248086	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
KOGS	0.78	300.4	Lg	07:38:13.118	1.3					T__				---		248091	FDSN	SL	--	BUD	iLoc	BHN	???	_	
MORH	1.00	80.6	Pg	07:38:05.460	-0.6					T__		14.2		---	ML	1.2	248093	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.00	80.6	Lg	07:38:19.026	-1.4					T__				---		248092	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/29	08:15:56.92	0.97	1.14	47.0832	17.9367	6.5	4.1	62	0.0f		8	6	112	0.19	1.00	sx	BUD	18003566	BUD			169

Magnitude Err Nsta Author OrigID
ML 1.5 0.2 3 BUD 18003566

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
TIH	0.19	189.3	Pg	08:16:00.676	-0.5					T__		658.8		---	ML	1.6	248235	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
MPLH	0.28	287.9	Pg	08:16:03.317	0.1					T__		259.8		---	ML	1.5	248234	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.28	287.9	Lg	08:16:08.132	-0.1					T__				---		248239	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
HU08A	0.35	358.6	Lg	08:16:10.065	-0.5					T__				---		248240	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CSKK	0.36	38.1	Lg	08:16:11.755	0.7					T__				---		248241	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.00	150.5	Pg	08:16:16.168	-0.6					T__		19.2		---	ML	1.3	248237	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.00	150.5	Lg	08:16:32.837	1.5					T__				---		248236	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
KOVH	1.00	173.5	Lg	08:16:33.546	1.7					T__				---		248238	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/29	08:18:35.35	3.93	0.47	48.4756	20.7703	23.0	11.6	82	0.0f		6	4	307	0.15	0.85	sx	BUD	18003568	BUD			313

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.15	277.6	Pg	08:18:38.496	-0.2					T__		190.2		---	ML	1.0	248279	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.15	277.6	Lg	08:18:41.215	-0.1					T__				---		248281	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
KECS	0.19	272.4	Pg	08:18:39.780	0.4					T__		264.1		---	ML	1.2	248280	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.19	272.4	Lg	08:18:42.545	0.0					T__				---		248282	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
PSZ	0.81	226.7	Lg	08:19:04.063	-0.7					T__				---		248283	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.85	225.6	Lg	08:19:05.741	0.1					T__				---		248284	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/29	10:04:25.24	0.87	0.62	46.1135	18.0915	4.4	3.1	109	0.0f		12	7	92	0.03	1.12	sx	BUD	18003570	BUD			149

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.0	5 BUD	18003570

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.03	167.0	Pg	10:04:26.439	0.0					T__		3537.5		---	ML	1.9	248313	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.03	167.0	Lg	10:04:27.764	-0.1					T__				---		248318	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
A273A	0.28	224.3	Pg	10:04:31.537	0.3					T__		1116.3		---	ML	2.1	248319	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.28	224.3	Lg	10:04:35.492	0.0					T__				---		248314	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
MORH	0.40	75.0	Pg	10:04:33.722	0.1					T__		89.6		---	ML	1.4	248315	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.40	75.0	Lg	10:04:40.559	0.4					T__				---		248316	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
A266A	0.43	16.2	Pg	10:04:34.187	-0.2					T__		307.2		---	ML	2.0	248317	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.43	16.2	Lg	10:04:42.076	0.8					T__				---		248320	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
HU22A	0.75	73.1	Lg	10:04:53.076	0.1					T__				---		248322	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
BEHE	0.98	291.8	Lg	10:04:57.635	-0.7					T__				---		248323	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MPLH	1.12	340.4	Pg	10:04:48.481	0.6					T__		61.3		---	ML	1.9	248321	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.12	340.4	Sn	10:05:03.127	-1.3					T__				---		248324	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/08/29 11:02:19.82 2.55 0.21 48.4102 20.7053 19.9 4.5 76 0.0f 7 4 254 0.14 0.73 sx BUD 18003572 BUD 280

Magnitude Err Nsta Author OrigID
ML 1.0 0.0 3 BUD 18003572

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
JOS	0.14	307.8	Pg	11:02:22.939	0.1					T__		234.7		---	ML	1.1 248351	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.14	307.8	Lg	11:02:25.074	-0.2					T__				---		248352	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=1)																								
KECS	0.16	296.6	Pg	11:02:23.455	0.1					T__		188.6		---	ML	1.0 248354	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.16	296.6	Lg	11:02:26.024	-0.1					T__				---		248353	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.0 magdef=1)																								
(Station ML: 1.0 magdef=1)																								
HU02A	0.31	202.7	Pg	11:02:26.722	0.1					T__		32.2		---	ML	0.7 248355	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.31	202.7	Lg	11:02:31.800	-0.2					T__				---		248356	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1)																								
(Station ML: 0.7 magdef=1)																								
PSZ	0.73	228.1	Lg	11:02:46.754	0.2					T__				---		248357	FDSN	GE	--	BUD	iLoc	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/08/29 11:20:55.18 0.92 0.84 47.8334 16.0351 5.9 3.8 34 0.0f 8 5 98 0.15 1.25 sx BUD 18003574 BUD 182

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CONA	0.15	309.2	Pg	11:20:58.745	0.3					T__		248.2		---	ML	1.1 248379	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	309.2	Lg	11:21:00.950	0.2					T__				---		248381	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=0)																								
RONA	0.22	127.1	Pg	11:21:00.445	0.6					T__				---		248380	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.22	127.1	Lg	11:21:02.650	-0.5					T__				---		248386	FDSN	OE	--	BUD	iLoc	HHN	???	_
ARSA	0.68	210.9	Lg	11:21:16.306	-0.6					T__				---		248382	FDSN	OE	--	BUD	iLoc	HHN	???	_
MODS	0.99	56.5	Pg	11:21:16.108	0.8					T__				---		248384	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.99	56.5	Lg	11:21:30.025	-0.5					T__				---		248383	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.25	10.9	Sn	11:21:36.309	-1.2					T__				---		248385	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/08/29 12:05:30.82 0.96 0.41 47.0074 18.8459 23.3 3.6 82 10.0f 6 3 166 0.15 0.80 ke BUD 18003576 BUD 332

Magnitude Err Nsta Author OrigID
ML 1.3 0.0 3 BUD 18003576

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A271A	0.15	356.9	Pg	12:05:34.512	-0.0					T__		405.5		---	ML	1.3 248409	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A271A	0.15	356.9	Lg	12:05:37.715	0.1					T__				---		248404	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
A272A	0.28	162.6	Pg	12:05:37.097	0.3					T__		187.9		---	ML	1.3 248407	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A272A	0.28	162.6	Lg	12:05:41.045	-0.6					T__				---		248405	FDSN	ZJ	00	BUD	iLoc	HHN	???	_

(Reading ML: 1.3 magdef=1
 (Station ML: 1.3 magdef=1
 MORH 0.80 190.1 Pn 12:05:46.580 0.0 T__ 20.9 ___ ML 1.3 248408 FDSN HU -- BUD iLoc HHZ HHZ _
 MORH 0.80 190.1 Lg 12:05:58.308 -0.2 T__ ___ 248406 FDSN HU -- BUD iLoc HHN ??? _
 (Reading ML: 1.3 magdef=1
 (Station ML: 1.3 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/29	22:19:21.36	0.79	0.53	47.8296	16.3164	6.2	4.1	26	8.4	10.5	10	6	112	0.13	1.23	ke	BUD	18003578	BUD			166

Magnitude Err Nsta Author OrigID
 ML 1.1 0.9 4 BUD 18003578

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.13	186.0	Pg	22:19:24.584	-0.0					T__						248436	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
RONA	0.13	186.0	Lg	22:19:26.186	-0.8					T__						248437	FDSN	OE	--	BUD	iLoc	HHN	HHZ	_	
SOP	0.22	131.8	Pg	22:19:26.491	0.4					T__		27.9			ML	0.4	248439	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.22	131.8	Lg	22:19:29.745	0.3					T__						248438	FDSN	HU	--	BUD	iLoc	HHN	HHZ	_	
(Reading ML: 0.4 magdef=1 (Station ML: 0.4 magdef=1																									
CONA	0.32	288.1	Pg	22:19:28.322	0.2					T__		23.8			ML	0.6	248440	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.32	288.1	Lg	22:19:33.152	0.5					T__						248441	FDSN	OE	--	BUD	iLoc	HHN	HHZ	_	
(Reading ML: 0.6 magdef=1 (Station ML: 0.6 magdef=1																									
A002B	0.57	19.1	Pg	22:19:32.458	-0.1					T__		214.6			ML	2.1	248442	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
ARSA	0.79	223.1	Lg	22:19:47.280	0.6					T__						248443	FDSN	OE	--	BUD	iLoc	HHE	HHZ	_	
KRUC	1.23	2.4	Pn	22:19:44.535	-0.4					T__		23.0			ML	1.5	248445	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.23	2.4	Sn	22:20:01.390	-0.3					T__						248444	FDSN	CZ	--	BUD	iLoc	HHE	HHZ	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/30	06:03:40.56	0.95	1.07	47.2998	17.6588	8.4	3.4	137	0.0f		8	6	115	0.15	1.37	sx	BUD	18003582	BUD			201

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MPLH	0.15	212.1	Pg	06:03:44.589	0.3					T__		336.6			ML	1.3	248515	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.15	212.1	Lg	06:03:47.054	-0.4					T__						248516	FDSN	HU	--	BUD	iLoc	HHN	HHZ	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
HU08A	0.22	53.8	Pg	06:03:46.451	0.9					T__		374.8			ML	1.5	248518	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.22	53.8	Lg	06:03:49.446	-0.5					T__						248517	FDSN	ZJ	00	BUD	iLoc	HHN	HHZ	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
CSKK	0.41	81.0	Lg	06:03:55.907	-0.7					T__						248519	FDSN	HU	--	BUD	iLoc	HHN	HHZ	_	
HU09A	0.60	55.1	Lg	06:04:01.045	-1.9					T__						248520	FDSN	ZJ	00	BUD	iLoc	HHN	HHZ	_	
KOVH	1.25	165.8	Sn	06:04:23.133	0.3					T__						248521	FDSN	HU	--	BUD	iLoc	HHN	HHZ	_	

CONA	1.37	298.0	Lg	06:04:24.472	-0.6	T__	---	248522	FDSN	OE	--	BUD	iLoc	HHN	???	_									
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/08/30	07:58:09.24	1.27	0.73	48.9354	19.4067	8.4	5.7	162	0.0f	9	7	143	0.58	1.15	sx	BUD	18003584	BUD			213				
Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.58	220.8	Lg	07:58:30.346	0.8					T__						248552	FDSN	SK	--	BUD	iLoc	HHN	???	_	
NIE	0.76	50.1	Lg	07:58:35.167	0.7					T__						248548	FDSN	PL	--	BUD	iLoc	BHN	???	_	
KECS	0.85	121.9	Pg	07:58:25.836	-0.2					T__	65.8				ML	1.8	248547	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.85	121.9	Lg	07:58:38.600	0.0					T__						248546	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
JOS	0.87	120.0	Pg	07:58:26.238	-0.2					T__	23.6				ML	1.4	248544	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.87	120.0	Lg	07:58:39.531	0.2					T__						248545	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
PSZ	1.07	162.1	Sn	07:58:47.740	0.6					T__						248550	FDSN	GE	--	BUD	iLoc	HHN	???	_	
HU02A	1.10	137.2	Lg	07:58:46.784	-0.5					T__						248549	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JAVC	1.15	266.8	Sn	07:58:47.958	-1.1					T__						248551	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/08/30	08:15:00.17	1.78	1.05	48.1848	19.9783	14.9	4.3	134	0.0f	7	4	216	0.27	0.49	sx	BUD	18003586	BUD			266				
Magnitude	Err	Nsta	Author	OrigID																					
ML	1.5	0.2	3	BUD	18003586																				
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.27	192.0	Pg	08:15:07.321	0.9					T__	293.2				ML	1.5	248573	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.27	192.0	Lg	08:15:10.572	-0.7					T__						248574	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
ET1H	0.31	193.3	Pg	08:15:07.468	0.3					T__	293.0				ML	1.6	248575	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.31	193.3	Lg	08:15:10.846	-1.4					T__						248578	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU02A	0.37	99.5	Pg	08:15:07.942	-0.3					T__	58.0				ML	1.1	248576	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.37	99.5	Lg	08:15:15.356	0.9					T__						248577	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
JOS	0.49	50.1	Lg	08:15:17.064	-0.5					T__						248579	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/08/30	08:25:31.95	1.02	1.33	48.9163	19.3115	6.7	4.4	174	0.0f	11	9	104	0.53	1.44	sx	BUD	18003588	BUD			169				
Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	

VYHS	0.53	216.9	Pg	08:25:42.872	0.2	T__	13.7	___	ML	0.9	248608	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.53	216.9	Lg	08:25:51.454	1.0	T__		___			248609	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1)																			
(Station ML: 0.9 magdef=1)																			
NIE	0.82	51.9	Lg	08:25:59.628	0.5	T__		___			248610	FDSN	PL	--	BUD	iLoc	BHN	???	_
KECS	0.89	118.7	Lg	08:26:01.278	-1.5	T__		___			248607	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	0.92	116.9	Pg	08:25:51.710	1.7	T__	24.2	___	ML	1.4	248606	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.92	116.9	Lg	08:26:01.533	-2.1	T__		___			248605	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			
PSZ	1.07	158.5	Sn	08:26:09.739	-0.2	T__		___			248611	FDSN	GE	--	BUD	iLoc	HHN	???	_
JAVC	1.08	267.6	Sn	08:26:09.600	-0.6	T__		___			248612	FDSN	CZ	--	BUD	iLoc	HHN	???	_
ET1H	1.10	160.0	Sn	08:26:10.083	-0.5	T__		___			248613	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	1.13	134.1	Lg	08:26:10.525	-0.5	T__		___			248614	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MORC	1.44	307.3	Lg	08:26:17.097	-1.6	T__		___			248615	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/30	08:33:40.22	0.86	0.81	47.8691	16.0531	6.2	3.8	33	0.0f		9	7	84	0.14	1.50	sx	BUD	18003590	BUD			158

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.14	294.8	Pg	08:33:43.420	0.1					T__		111.9		___	ML	0.7	248636	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.14	294.8	Lg	08:33:45.356	-0.1					T__				___		248642	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=0)																									
RONA	0.24	135.9	Pg	08:33:45.027	-0.2					T__				_c_		248638	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.24	135.9	Lg	08:33:48.898	0.2					T__				___		248637	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.72	210.3	Lg	08:34:03.615	0.5					T__				___		248639	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.96	57.9	Lg	08:34:15.483	0.9					T__				___		248640	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.22	10.7	Sn	08:34:20.158	-1.5					T__				___		248641	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
TREC	1.48	345.5	Sn	08:34:28.587	0.5					T__				___		248643	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CKRC	1.50	309.9	Sn	08:34:28.265	-0.5					T__				___		248644	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/30	09:22:37.36	1.00	1.53	48.6243	21.4616	9.5	4.9	175	0.0f		15	9	153	0.36	1.75	sx	BUD	18003592	BUD			217

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	7 BUD	18003592

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.36	204.3	Lg	09:22:49.630	-1.5					T__				___		248728	FDSN	HU	--	BUD	iLoc	HHZ	???	_	
KOLS	0.62	59.8	Lg	09:22:55.780	-3.7					T__				___		248726	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JOS	0.63	258.5	Pg	09:22:49.811	-0.0					T__		68.6		___	ML	1.7	248722	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.63	258.5	Lg	09:22:58.575	-0.7					T__				___		248723	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KECS	0.66	258.1	Pg	09:22:50.395	-0.2					T__		148.4		___	ML	2.0	248720	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.66	258.1	Lg	09:23:00.474	-0.1					T__				___		248721	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1)																									

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(Station ML: 2.0 magdef=0
HU02A 0.80 231.5 Pg 09:22:53.901 -0.0 T__ 51.1 --- ML 1.7 248719 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.80 231.5 Lg 09:23:05.066 -1.3 T__ --- 248729 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
TRPA 0.87 124.1 Pg 09:22:55.387 1.1 T__ 91.2 --- ML 1.9 248727 FDSN HU -- BUD iLoc HHZ HHZ _
TRPA 0.87 124.1 Lg 09:23:06.814 -1.8 T__ --- 248730 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
PSZ 1.26 236.6 Pn 09:23:02.154 -0.2 T__ 43.2 --- ML 1.8 248724 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 1.26 236.6 Sn 09:23:19.417 -0.6 T__ --- 248731 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
ET1H 1.30 235.5 Pn 09:23:03.377 0.6 T__ 25.5 --- ML 1.6 248733 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 1.30 235.5 Sn 09:23:20.683 -0.1 T__ --- 248732 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
VYHS 1.75 266.7 Pn 09:23:11.101 2.1 T__ 12.1 --- ML 1.6 248725 FDSN SK -- BUD iLoc HHZ HHZ _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=0

```

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/30	14:37:50.10	0.43	0.21	48.0724	19.6134	4.8	4.2	52	0.0A	0.0	9	6	126	0.17	0.75	m	kx BUD	18003598	BUD			360
2022/08/30	14:37:49.33	0.93	1.80	48.0061	19.6278f				0.0f		9	6	122	0.10	0.78		kx BUD_GT	18003599	BUD_GT			220

(locality : Nagylóc Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.3	3 BUD	18003599

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU03A	0.10	190.5	Pg	14:37:53.134	1.2					T__		417.4			ML	1.2	248874	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.10	190.5	Lg	14:37:55.080	1.0					T__						248876	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
PSZ	0.20	116.0	Pg	14:37:54.852	0.7					T__		350.2			ML	1.4	248878	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.20	116.0	Lg	14:37:57.340	-0.7					T__						248879	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
ET1H	0.21	127.7	Pg	14:37:54.978	0.8					T__		82.0			ML	0.8	248875	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.21	127.7	Lg	14:37:58.426	0.6					T__						248877	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1																									
HU02A	0.61	78.7	Lg	14:38:09.723	-2.3					T__						248880	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
VYHS	0.72	313.0	Lg	14:38:11.667	-3.0					T__						248881	FDSN	SK	--	BUD	iLoc	HHE	???	_	
JOS	0.78	50.9	Lg	14:38:14.069	-2.7					T__						248882	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/31	04:38:47.63	0.88	0.68	46.0974	16.6288	4.8	3.3	158	7.4	9.0	21	13	149	0.39	1.41		ke BUD	18003600	BUD			157

Magnitude Err Nsta Author OrigID
ML 1.9 0.2 8 BUD 18003600

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
BEHE	0.39	15.2	Pg	04:38:55.225	-0.4					T__		681.4		---	ML	2.2 248925	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.39	15.2	Lg	04:39:01.284	0.2					T__				---		248933	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																								
KOGS	0.44	323.3	Pg	04:38:55.974	-0.5					T__		201.4		---	ML	1.8 248927	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.44	323.3	Lg	04:39:01.942	-0.3					T__				---		248926	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																								
A264A	0.46	82.0	Pg	04:38:56.985	-0.2					T__		230.1		---	ML	2.0 248929	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.46	82.0	Lg	04:39:04.157	0.7					T__				---		248934	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																								
PTJ	0.50	247.8	Pg	04:38:57.653	-0.1					T__		100.8		---	ML	1.7 248931	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.50	247.8	Lg	04:39:04.895	-0.2					T__				---		248932	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																								
ZAG	0.52	239.1	Lg	04:39:06.223	1.0					T__				---		248935	FDSN	CR	--	BUD	iLoc	BHN	???	_
A263A	0.72	40.9	Lg	04:39:12.865	1.0					T__				---		248928	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
A262A	0.77	354.8	Pg	04:39:03.135	0.3					T__		376.5		_d_	ML	2.5 248930	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.77	354.8	Lg	04:39:14.099	1.2					T__				---		248936	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=0)																								
CRES	0.86	252.0	Pg	04:39:04.485	0.4					T__		53.0		---	ML	1.7 248938	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.86	252.0	Lg	04:39:16.288	-0.6					T__				---		248937	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																								
A265A	0.87	67.6	Lg	04:39:16.946	0.6					T__				---		248939	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KOVH	1.02	90.0	Pg	04:39:06.205	-1.3					T__		83.5		---	ML	2.0 248941	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.02	90.0	Lg	04:39:21.741	0.8					T__				---		248940	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																								
MPLH	1.24	30.0	Pg	04:39:11.698	0.2					T__		30.4		---	ML	1.7 248943	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.24	30.0	Sn	04:39:28.185	-0.2					T__				---		248942	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0)																								
ARSA	1.38	327.0	Lg	04:39:31.374	-0.3					T__				---		248944	FDSN	OE	--	BUD	iLoc	HHN	???	_
MORH	1.41	84.5	Lg	04:39:32.896	0.0					T__				---		248945	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/31	07:27:57.10	0.42	0.55	47.9576	20.3545	7.2	3.0	129	0.0A	0.0	11	6	157	0.20	0.55	m	kx BUD	18003602	BUD			360
2022/08/31	07:27:55.51	0.92	0.85	47.9590	20.3545f				0.0f		11	6	157	0.20	0.55		kx BUD_GT	18003603	BUD_GT			221
(locality : Eger-III. Hungary)																						
(GT info : GT2 explosion)																						

Magnitude Err Nsta Author OrigID
ML 1.1 0.1 5 BUD 18003603

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

HU02A	0.20	35.0	Pg	07:28:00.262	0.1	T__	183.5	---	ML	1.1	249014	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	35.0	Lg	07:28:03.115	-0.9	T__		---			249017	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																			
(Station ML: 1.1 magdef=1)																			
PSZ	0.31	262.7	Pg	07:28:03.064	0.4	T__	60.7	---	ML	1.0	249020	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.31	262.7	Lg	07:28:06.617	-1.4	T__		---			249019	FDSN	GE	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.0 magdef=1)																			
(Station ML: 1.0 magdef=1)																			
HU23A	0.33	192.5	Lg	07:28:07.719	-0.6	T__		---			249021	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
ET1H	0.33	256.4	Pg	07:28:03.505	0.6	T__	22.6	---	ML	0.6	249022	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.33	256.4	Lg	07:28:07.416	-1.0	T__		---			249023	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.6 magdef=1)																			
(Station ML: 0.6 magdef=0)																			
KECS	0.53	9.4	Pg	07:28:07.082	0.8	T__	103.9	---	ML	1.8	249016	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.53	9.4	Lg	07:28:15.447	0.9	T__		---			249018	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=0)																			
JOS	0.55	12.9	Pg	07:28:07.302	0.7	T__	18.9	---	ML	1.1	249015	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.55	12.9	Lg	07:28:14.412	-0.7	T__		---			249024	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																			
(Station ML: 1.1 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/31	08:01:57.45	0.93	0.63	48.3923	19.1511	8.7	3.4	23	0.0f		10	6	159	0.23	0.96	sx	BUD	18003604	BUD			306

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.5	4 BUD	18003604

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.23	296.0	Pg	08:02:02.548	0.1					T__		50.6		---	ML	0.7	249059	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.23	296.0	Lg	08:02:06.018	-0.1					T__				---		249060	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
PSZ	0.69	133.3	Pg	08:02:12.569	0.4					T__		31.0		---	ML	1.4	249061	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.69	133.3	Lg	08:02:22.390	-0.3					T__				---		249062	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
ET1H	0.70	136.5	Lg	08:02:21.916	-0.9					T__				---		249063	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.89	83.7	Pg	08:02:15.718	0.5					T__		118.5		---	ML	2.1	249057	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.89	83.7	Lg	08:02:27.977	-0.6					T__				---		249064	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
JOS	0.93	83.1	Pg	08:02:16.062	0.2					T__		31.6		---	ML	1.5	249056	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.93	83.1	Lg	08:02:29.130	-0.7					T__				---		249065	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU02A	0.96	105.9	Lg	08:02:32.407	0.7					T__				---		249058	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/31	08:18:11.14	2.47	1.16	48.6441	21.4099	15.7	7.2	36	0.0f		9	5	227	0.37	0.91	sx	BUD	18003606	BUD			302

Magnitude Err Nsta Author OrigID
ML 1.3 0.0 4 BUD 18003606

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ABAH	0.37	198.1	Pg	08:18:19.368	0.6					T__		112.0		---	ML	1.4 249114	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.37	198.1	Lg	08:18:24.235	-0.9					T__				---		249115	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
JOS	0.60	255.9	Pg	08:18:23.061	0.0					T__		30.8		---	ML	1.3 249108	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.60	255.9	Lg	08:18:32.548	0.5					T__				---		249110	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
KECS	0.63	255.6	Pg	08:18:24.178	0.3					T__		130.4		---	ML	2.0 249116	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.63	255.6	Lg	08:18:32.849	-0.5					T__				---		249111	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
HU02A	0.79	228.8	Pg	08:18:27.390	-0.0					T__		23.3		---	ML	1.3 249109	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.79	228.8	Lg	08:18:38.658	-1.0					T__				---		249112	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
TRPA	0.91	123.9	Lg	08:18:41.316	-2.3					T__				---		249113	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/31	08:25:55.97	0.30	1.05	46.8998	17.3862	4.1	3.0	78	0.0A	0.0	12	9	100	0.11	1.11	m	kx BUD	18003608	BUD			360
2022/08/31	08:25:53.92	0.90	2.36	46.9790	17.3040f				0.0f		12	9	83	0.11	1.20		kx BUD_GT	18003609	BUD_GT			144

(locality : Sümeg Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 1.9 0.6 3 BUD 18003609

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
A261A	0.11	255.8	Pg	08:25:58.982	2.2					T__		6883.5		---	ML	2.4 249176	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.11	255.8	Lg	08:26:01.946	2.8					T__				---		249175	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																								
(Station ML: 2.4 magdef=1)																								
BADH	0.21	146.3	Pg	08:25:58.057	-0.6					T__		1032.3		---	ML	1.9 249169	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.21	146.3	Lg	08:25:59.447	-2.9					T__				---		249174	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
MPLH	0.25	40.0	Pg	08:25:58.782	-0.8					T__		336.9		---	ML	1.5 249173	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.25	40.0	Lg	08:26:04.629	0.5					T__				---		249172	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
A263A	0.34	178.7	Lg	08:26:03.981	-2.5					T__				---		249177	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU08A	0.62	42.8	Lg	08:26:17.888	1.1					T__				---		249170	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
CSKK	0.76	59.2	Lg	08:26:20.639	-1.3					T__				---		249171	FDSN	HU	--	BUD	iLoc	HHN	???	_
RONA	0.99	316.8	Pn	08:26:18.159	3.7					T__				---		249180	FDSN	OE	--	BUD	iLoc	HHZ	???	_
KOVH	1.05	148.1	Lg	08:26:26.534	-3.2					T__				---		249178	FDSN	HU	--	BUD	iLoc	HHN	???	_
MORH	1.20	129.1	Sn	08:26:31.649	-2.5					T__				---		249179	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/31	08:54:42.11	0.77	0.98	48.3932	18.4864	5.0	3.4	4	0.0f		15	12	90	0.25	1.52	sx	BUD	18003610	BUD			115

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.25	66.4	Pg	08:54:48.105	0.6					T__		82.0			ML	0.9	249239	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.25	66.4	Lg	08:54:51.746	0.2					T__						249240	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
HU10A	0.65	146.8	Lg	08:55:05.901	-0.2					T__						249241	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JAVC	0.71	311.1	Pg	08:54:56.925	0.1					T__		51.7			ML	1.6	249237	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.71	311.1	Lg	08:55:07.080	-1.0					T__						249238	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
MODS	0.81	269.1	Pg	08:55:00.040	1.5					T__						249236	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.81	269.1	Lg	08:55:10.407	-0.6					T__						249242	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU08A	1.03	201.7	Lg	08:55:18.315	-0.3					T__						249243	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CSKK	1.04	188.5	Sn	08:55:18.263	-1.0					T__						249245	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.06	116.2	Sn	08:55:18.317	-1.4					T__						249244	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.06	118.5	Sn	08:55:17.763	-1.9					T__						249246	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	1.33	85.4	Sn	08:55:27.087	0.6					T__						249247	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	1.37	84.9	Sn	08:55:26.755	-0.6					T__						249248	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
HU02A	1.39	100.5	Sn	08:55:28.015	0.1					T__						249249	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORC	1.52	336.2	Sn	08:55:30.793	-0.3					T__						249250	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/08/31	09:16:33.07	1.15	0.58	48.6380	22.3867	9.9	6.4	117	0.0f		10	7	156	0.30	1.34	sx	BUD	18003612	BUD				237

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	3 BUD	18003612

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOLS	0.30	345.8	Pg	09:16:39.356	0.2					T__						249295	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
HU07A	0.73	205.8	Lg	09:16:59.968	-0.2					T__						249296	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ABAH	0.84	246.3	Pg	09:16:50.370	0.7					T__		52.1			ML	1.7	249294	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.84	246.3	Lg	09:17:02.184	-1.1					T__						249293	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
BMR	1.22	142.0	Sn	09:17:14.209	-0.3					T__						249297	FDSN	RO	--	BUD	iLoc	HHE	???	_	
JOS	1.24	264.1	Pg	09:16:56.803	-0.6					T__		17.5			ML	1.4	249299	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.24	264.1	Sn	09:17:15.252	0.3					T__						249300	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KECS	1.27	263.7	Sn	09:17:15.616	-0.3					T__						249298	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	1.34	248.1	Pn	09:16:59.109	-0.0					T__		19.4			ML	1.5	249292	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.34	248.1	Sn	09:17:17.801	0.1					T__						249291	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/08/31	09:25:28.92	1.02	0.81	48.7352	21.6494	9.8	4.0	156	0.0f		11	6	167	0.46	1.13	sx	BUD	18003614	BUD			193

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	4 BUD	18003614

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOLS	0.46	64.1	Pg	09:25:38.047	0.2					T__						249328	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.46	64.1	Lg	09:25:45.166	-0.3					T__						249329	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JOS	0.77	252.4	Pg	09:25:44.657	0.4					T__		68.3			ML	1.8	249331	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.77	252.4	Lg	09:25:55.437	-0.4					T__						249330	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
KECS	0.81	252.4	Pg	09:25:45.878	0.8					T__		132.9			ML	2.1	249332	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.81	252.4	Lg	09:25:56.657	-0.5					T__						249333	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
HU02A	0.97	231.1	Pg	09:25:48.725	-0.1					T__		57.7			ML	1.8	249334	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.97	231.1	Lg	09:26:02.556	-1.0					T__						249335	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
NIE	1.12	308.1	Pg	09:25:50.454	0.4					T__		16.8			ML	1.3	249337	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.12	308.1	Lg	09:26:04.996	-1.6					T__						249336	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KWP	1.13	37.3	Lg	09:26:07.234	0.3					T__						249338	FDSN	PL	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/09/01	01:07:26.58	0.88	0.51	45.9009	16.0361	5.3	4.2	100	3.2		7.2	16	11	62	0.05	1.45	ke	BUD	18003618	BUD			123

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	5 BUD	18003618

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PTJ	0.05	277.3	Pg	01:07:27.946	-0.2					T__		991.6			ML	1.4	249412	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.05	277.3	Lg	01:07:29.261	-0.3					T__						249413	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
ZAG	0.08	204.9	Pg	01:07:28.513	0.1					T__		8673.3			ML	2.5	249415	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.08	204.9	Lg	01:07:30.475	0.6					T__						249414	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.5 magdef=1)																									
(Station ML: 2.5 magdef=0)																									
CRES	0.41	259.7	Pg	01:07:34.784	0.2					T__		62.7			ML	1.2	249416	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.41	259.7	Lg	01:07:40.974	0.3					T__						249417	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
KOGS	0.57	15.1	Pg	01:07:37.949	0.1					T__		76.6			ML	1.7	249422	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.57	15.1	Lg	01:07:45.970	0.8					T__						249421	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

BEHE	0.77	41.8	Sn	01:07:55.248	-1.1	T__										249427	FDSN	HU	--	BUD	iLoc	HHN	???	_
A264A	0.91	73.0	Sn	01:07:59.550	-0.3	T__										249423	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
A262A	1.02	19.3	Sn	01:08:03.117	0.5	T__										249424	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
OBKA	1.20	301.0	Pn	01:07:50.067	-0.3	T__										249420	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.20	301.0	Sn	01:08:07.383	0.2	T__										249419	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
ARSA	1.40	345.5	Sn	01:08:12.076	0.1	T__										249418	FDSN	OE	--	BUD	iLoc	HHN	???	_
BLY	1.41	144.5	Lg	01:08:11.400	-0.5	T__										249425	FDSN	MN	--	BUD	iLoc	HHN	???	_
KOVH	1.45	81.8	Lg	01:08:13.565	0.0	T__										249426	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/01	02:28:02.40	3.78	1.39	45.8111	16.5990	35.2	29.4	9	30.5	13.2	8	4	292	0.43	1.59	ke	BUD	18003620	BUD			334

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	4 BUD	18003620

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZAG	0.43	272.4	Pb	02:28:11.855	0.1					T__		275.0			ML	1.9	249457	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.43	272.4	Sb	02:28:18.523	-0.5					T__						249462	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
PTJ	0.45	282.5	Pn	02:28:12.872	0.2					T__		53.6			ML	1.3	249458	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.45	282.5	Sn	02:28:20.100	-0.1					T__						249463	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KOGS	0.68	339.3	Pb	02:28:22.635	6.6					---		36.4			ML	1.4	249460	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.68	339.3	Sn	02:28:22.998	-1.5					T__						249465	FDSN	SL	--	BUD	iLoc	BHZ	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
CRES	0.80	271.5	Pb	02:28:17.855	0.2					T__		36.7			ML	1.5	249459	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.80	271.5	Sn	02:28:26.761	-1.4					T__						249464	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
OBKA	1.59	296.8	Sb	02:28:55.584	1.8					T__						249461	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/09/01	08:24:36.12	0.28	0.97	47.8536	19.1345	5.6	2.2	169	0.0A	0.0	16	12	156	0.08	1.14	m	kx	BUD	18003622	BUD			360	
2022/09/01	08:24:33.55	0.87	0.58	47.8327	19.1394f				0.0f		16	12	160	0.08	1.15		kx	BUD_GT	18003623	BUD_GT			165	
(locality : Sejce-Vác Hungary)																								
(GT info : GT2 explosion)																								

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.3	4 BUD	18003623

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.08	278.8	Pg	08:24:36.039	0.3					T__		2278.7			ML	1.9	249539	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	08:24:37.484	-0.2					T__						249534	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

HU03A	0.32	76.9	Lg	08:24:46.819	1.1	T__	---	249533	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ET1H	0.50	84.3	Pg	08:24:43.634	-0.6	T__	41.1	--- ML	1.3	249524	FDSN	HU	--	BUD	iLoc	HHZ HHZ _
ET1H	0.50	84.3	Lg	08:24:52.009	0.1	T__	---	249535	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1																
(Station ML: 1.3 magdef=1																
PSZ	0.52	80.1	Lg	08:24:52.414	-0.7	T__	---	249525	FDSN	GE	--	BUD	iLoc	HHN	???	_
HU09A	0.55	249.5	Lg	08:24:54.173	0.2	T__	---	249527	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
SR0	0.56	268.3	Lg	08:24:54.071	-0.3	T__	---	249528	FDSN	SK	--	BUD	iLoc	EHN	???	_
A338A	0.56	289.3	Lg	08:24:53.809	-0.7	T__	---	249536	FDSN	Z3	00	BUD	iLoc	HH2	???	_
VYHS	0.69	343.1	Pg	08:24:47.700	-0.0	T__	17.6	--- ML	1.1	249526	FDSN	SK	--	BUD	iLoc	HHZ HHZ _
VYHS	0.69	343.1	Lg	08:24:58.503	0.5	T__	---	249529	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1																
(Station ML: 1.1 magdef=1																
HU08A	0.92	244.4	Sn	08:25:07.427	-0.3	T__	---	249537	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU02A	0.98	72.2	Pg	08:24:54.464	0.8	T__	27.7	--- ML	1.5	249538	FDSN	ZJ	00	BUD	iLoc	HHZ HHZ _
HU02A	0.98	72.2	Lg	08:25:08.381	-0.7	T__	---	249530	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1																
(Station ML: 1.5 magdef=1																
KECS	1.11	53.7	Sn	08:25:11.628	-0.9	T__	---	249531	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	1.15	54.2	Sn	08:25:13.239	-0.1	T__	---	249532	FDSN	ZJ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/01	08:48:13.66	0.89	0.73	48.2598	21.2174	7.0	3.8	173	0.0f		15	9	102	0.04	1.78	sx	BUD	18003624	BUD			149

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	5 BUD	18003624

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.04	22.3	Pg	08:48:14.625	-0.4					T__		9107.8		_c_	ML	2.4	249575	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.04	22.3	Lg	08:48:16.102	-0.4					T__				---		249581	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=0)																									
HU02A	0.48	253.7	Pg	08:48:24.266	0.3					T__		74.9		---	ML	1.5	249582	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	253.7	Lg	08:48:31.375	-0.4					T__				---		249577	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
JOS	0.51	297.8	Pg	08:48:23.870	-0.1					T__		81.3		---	ML	1.6	249576	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.51	297.8	Lg	08:48:31.739	-0.0					T__				---		249583	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	0.54	294.9	Pg	08:48:24.608	0.1					T__		102.1		---	ML	1.8	249578	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.54	294.9	Lg	08:48:32.821	0.1					T__				---		249579	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
TRPA	0.89	97.8	Pg	08:48:30.993	-0.1					T__		192.4		---	ML	2.3	249585	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.89	97.8	Lg	08:48:44.425	-1.3					T__				---		249584	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									
PSZ	0.95	249.4	Lg	08:48:46.835	-1.1					T__				---		249586	FDSN	GE	--	BUD	iLoc	HHN	???	_	
KOLS	0.97	45.7	Pg	08:48:33.155	0.9					T__				---		249580	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.97	45.7	Lg	08:48:47.518	-0.5					T__				---		249587	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ET1H	0.98	247.6	Lg	08:48:47.817	-0.7					T__				---		249588	FDSN	HU	--	BUD	iLoc	HHN	???	_	

DRGR 1.78 144.9 Sn 08:49:10.264 1.1 T__ --- 249589 FDSN R0 -- BUD iLoc HHN ??? _

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/09/01 10:28:37.68 0.44 0.68 47.8501 19.0914 7.2 3.2 178 0.0A 0.0 12 8 177 0.05 1.16 m kx BUD 18003626 BUD 360
2022/09/01 10:28:35.81 0.90 0.83 47.8327 19.1394f 0.0f 12 8 194 0.08 1.15 kx BUD_GT 18003627 BUD_GT 258
(locality : Sejce-Vác Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 1.7 0.5 4 BUD 18003627

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
HU10A 0.08 278.8 Pg 10:28:37.848 -0.1 T__ 2581.1 --- ML 1.9 249646 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU10A 0.08 278.8 Lg 10:28:39.598 -0.4 T__ --- 249647 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
HU03A 0.32 76.9 Lg 10:28:48.267 0.3 T__ --- 249648 FDSN ZJ 00 BUD iLoc HHN ??? _
ET1H 0.50 84.3 Lg 10:28:54.765 0.6 T__ --- 249651 FDSN HU -- BUD iLoc HHN ??? _
PSZ 0.52 80.1 Lg 10:28:55.534 0.2 T__ --- 249652 FDSN GE -- BUD iLoc HHE ??? _
VYHS 0.69 343.1 Pg 10:28:50.684 0.7 T__ 12.9 --- ML 1.0 249650 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 0.69 343.1 Lg 10:28:58.948 -1.3 T__ --- 249649 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.0 magdef=1
(Station ML: 1.0 magdef=1
HU02A 0.98 72.2 Lg 10:29:09.622 -1.8 T__ --- 249653 FDSN ZJ 00 BUD iLoc HHN ??? _
KECS 1.11 53.7 Pg 10:28:59.163 1.2 T__ 94.0 --- ML 2.1 249655 FDSN SK -- BUD iLoc EHZ EHZ _
KECS 1.11 53.7 Sn 10:29:14.457 -0.3 T__ --- 249654 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1
JOS 1.15 54.2 Pn 10:28:57.963 -0.1 T__ 18.8 --- ML 1.4 249656 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 1.15 54.2 Sn 10:29:15.360 -0.2 T__ --- 249657 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/09/01 18:57:56.60 0.88 0.81 45.5250 21.0759 6.7 4.3 146 6.3 8.3 15 8 90 0.15 1.90 ke BUD 18003632 BUD 152

Magnitude Err Nsta Author OrigID
ML 1.9 0.1 5 BUD 18003632

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
BANR 0.15 163.6 Pg 18:57:59.871 0.0 T__ 36213.6 _c_ ML 3.3 249776 FDSN R0 -- BUD iLoc HHZ HHZ _
BANR 0.15 163.6 Lg 18:58:02.553 0.2 T__ --- 249777 FDSN R0 -- BUD iLoc HHE ??? _
(Reading ML: 3.3 magdef=1
(Station ML: 3.3 magdef=0
BZS 0.39 76.2 Pg 18:58:04.587 0.2 T__ 112.2 _d_ ML 1.4 249779 FDSN R0 -- BUD iLoc HHZ HHZ _
BZS 0.39 76.2 Lg 18:58:09.926 -0.2 T__ --- 249778 FDSN R0 -- BUD iLoc HHE ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=0
FRGS 0.97 248.1 Pn 18:58:16.791 0.1 T__ 58.4 --- ML 1.8 249780 FDSN SJ -- BUD iLoc BHZ BHZ _
FRGS 0.97 248.1 Sn 18:58:30.265 -0.4 T__ --- 249781 FDSN SJ -- BUD iLoc BHN ??? _

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(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
GZR 1.20 95.7 Pg 18:58:19.079 -0.4 T__ 132.5 ___ ML 2.3 249782 FDSN R0 -- BUD iLoc HHZ HHZ _
GZR 1.20 95.7 Lg 18:58:34.269 -1.7 T__ ___ 249783 FDSN R0 -- BUD iLoc HHN ??? _
(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=1
HU21A 1.24 311.2 Sn 18:58:38.439 1.0 T__ 249784 FDSN ZJ 00 BUD iLoc HHN ??? _
DRGR 1.70 41.3 Pn 18:58:26.964 0.1 T__ 27.1 ___ ML 1.9 249789 FDSN R0 -- BUD iLoc HHZ HHZ _
DRGR 1.70 41.3 Pg 18:58:29.134 -0.5 T__ 249785 FDSN R0 -- BUD iLoc HHZ ??? _
DRGR 1.70 41.3 Sn 18:58:48.659 -0.3 T__ 249787 FDSN R0 -- BUD iLoc HHZ ??? _
DRGR 1.70 41.3 Lg 18:58:52.930 1.1 T__ 249786 FDSN R0 -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
MORH 1.83 293.0 Lg 18:58:57.116 -0.7 T__ 249788 FDSN HU -- BUD iLoc HHE ??? _
LOT 1.90 91.4 Sn 18:58:54.726 0.9 T__ 249790 FDSN R0 -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/02	00:40:28.54	0.97	1.13	46.1670	16.8944	7.0	3.6	14	6.8	8.1	20	11	156	0.27	1.29	ke	BUD	18003634	BUD			207

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	10 BUD	18003634

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A264A	0.27	91.4	Pg	00:40:35.037	0.6					T__		208.8		_c_	ML	1.4	249845	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.27	91.4	Lg	00:40:40.236	1.8					T__				---		249846	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0)																									
BEHE	0.31	344.8	Pg	00:40:33.964	-1.2					T__		352.0		---	ML	1.7	249838	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.31	344.8	Lg	00:40:38.395	-1.3					T__				---		249839	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
KOGS	0.53	302.4	Pg	00:40:40.175	1.1					T__		68.4		---	ML	1.6	249840	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.53	302.4	Lg	00:40:45.151	-0.8					T__				---		249841	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
A263A	0.56	31.4	Pg	00:40:39.811	0.0					T__		163.9		---	ML	2.0	249844	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.56	31.4	Lg	00:40:47.328	-0.1					T__				---		249857	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0)																									
A262A	0.74	340.2	Pg	00:40:43.492	0.3					T__		138.2		---	ML	2.1	249843	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.74	340.2	Lg	00:40:54.376	1.4					T__				---		249842	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0)																									
A261A	0.80	12.5	Lg	00:40:56.555	1.0					T__				---		249847	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOVH	0.84	94.9	Pg	00:40:45.022	-0.1					T__		43.6		---	ML	1.6	249849	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.84	94.9	Lg	00:40:57.397	1.1					T__				---		249848	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
CRES	1.06	251.7	Pn	00:40:49.953	0.1					T__		50.8		---	ML	1.8	249851	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.06	251.7	Sn	00:41:03.992	-0.8					T__				---		249850	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									

MPLH	1.10	23.6	Pg	00:40:50.187	0.3	T__	24.1	___	ML	1.5	249852	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.5 magdef=1																			
(Station ML: 1.5 magdef=1																			
MORH	1.22	87.1	Pn	00:40:50.273	-1.7	T__	17.9	___	ML	1.4	249853	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.22	87.1	Sn	00:41:09.607	0.9	T__		---			249854	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1																			
(Station ML: 1.4 magdef=0																			
EGYH	1.29	13.4	Pg	00:40:54.912	1.5	T__	60.2	___	ML	2.0	249856	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	1.29	13.4	Lg	00:41:11.096	0.5	T__		---			249855	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1																			
(Station ML: 2.0 magdef=1																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/02	05:58:22.69	1.20	0.69	47.9744	16.0941	7.4	4.9	24	0.0f		6	4	143	0.16	1.11	sx	BUD	18003638	BUD			259

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.16	253.6	Pg	05:58:25.882	-0.3					T__		133.8		---	ML	0.9	249960	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.16	253.6	Lg	05:58:28.754	0.1					T__				---		249959	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1																									
(Station ML: 0.9 magdef=0																									
RONA	0.31	153.6	Pg	05:58:28.893	-0.2					T__				---		249961	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.31	153.6	Lg	05:58:33.242	-0.2					T__				---		249963	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.82	208.3	Lg	05:58:49.906	1.0					T__				---		249964	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.11	10.3	Lg	05:59:00.807	0.5					T__				---		249962	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/09/02	07:00:44.56	0.92	1.04	47.1531	18.0119	4.9	3.5	108	0.0f		10	6	116	0.27	1.07	sx	BUD	18003640	BUD				167

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.3	4 BUD	18003640

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
TIH	0.27	197.9	Pg	07:00:50.745	0.4					T__		648.7		---	ML	1.9	249994	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.27	197.9	Lg	07:00:56.033	1.0					T__				---		249993	FDSN	HU	--	BUD	iLoc	HHZ	???	_	
(Reading ML: 1.9 magdef=1																									
(Station ML: 1.9 magdef=1																									
CSKK	0.27	38.8	Pg	07:00:50.932	0.4					T__		91.1		---	ML	1.0	249989	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.27	38.8	Lg	07:00:55.966	0.3					T__				---		249988	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1																									
(Station ML: 1.0 magdef=1																									
HU08A	0.28	347.9	Lg	07:00:55.220	-0.8					T__				---		249992	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.32	273.2	Pg	07:00:51.152	-0.4					T__		72.7		---	ML	1.1	249995	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.32	273.2	Lg	07:00:58.101	1.0					T__				---		249987	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1																									
(Station ML: 1.1 magdef=1																									
MORH	1.03	154.9	Pg	07:01:04.406	-0.9					T__		22.5		---	ML	1.4	249990	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.03	154.9	Lg	07:01:19.406	-0.9					T__				---		249991	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1																									

(Station ML: 1.4 magdef=1
 KOVH 1.07 176.7 Lg 07:01:20.033 -1.6 T__ --- 249996 FDSN HU -- BUD iLoc HHE ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/02	09:30:55.76	1.05	0.27	47.8817	16.0754	8.2	4.0	38	0.0f		6	4	130	0.15	1.20	sx	BUD	18003642	BUD			212

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.15	288.0	Pg	09:30:58.867	-0.1					T__		96.4			ML	0.7	250018	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	288.0	Lg	09:31:01.577	0.2					T__						250022	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=0)																									
RONA	0.24	140.6	Pg	09:31:00.576	-0.2					T__						250020	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.24	140.6	Lg	09:31:04.490	0.3					T__						250019	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.73	210.8	Lg	09:31:19.317	0.1					T__						250023	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.20	10.1	Lg	09:31:36.649	0.2					T__						250021	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/02	09:47:46.72	0.96	0.64	47.8706	16.0456	8.7	3.9	32	0.0f		6	4	159	0.14	1.21	sx	BUD	18003644	BUD			236

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.14	295.1	Pg	09:47:49.949	0.3					T__		116.3			ML	0.7	250039	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.14	295.1	Lg	09:47:51.525	-0.3					T__						250040	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=0)																									
RONA	0.24	135.2	Pg	09:47:51.728	-0.1					T__						250042	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.24	135.2	Lg	09:47:55.618	0.3					T__						250041	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.97	58.2	Lg	09:48:21.645	0.4					T__						250044	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.21	10.9	Sn	09:48:27.245	-0.9					T__						250043	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/02	10:53:16.62	0.94	0.57	47.0987	18.0537	5.2	3.8	102	0.0f		9	6	127	0.23	1.01	sx	BUD	18003648	BUD			169

Magnitude Err Nsta Author OrigID
 ML 1.4 0.0 4 BUD 18003648

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
TIH	0.23	209.0	Pg	10:53:22.066	0.4					T__		352.4			ML	1.5	250095	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
CSKK	0.30	28.0	Pg	10:53:23.472	0.3					T__		155.7			ML	1.3	250096	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.30	28.0	Lg	10:53:28.205	-0.6					T__						250097	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU08A	0.34	345.2	Lg	10:53:30.104	-0.0					T__						250094	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.36	281.7	Pg	10:53:24.681	0.3					T__		110.0			ML	1.3	250093	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

MPLH	0.36	281.7	Lg	10:53:29.496	-0.8	T__									250092	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.3 magdef=1)																							
(Station ML: 1.3 magdef=1)																							
MORH	0.97	155.1	Pg	10:53:36.212	0.2	T__					21.7		ML	1.4	250099	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.97	155.1	Lg	10:53:50.049	-0.3	T__									250100	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																							
(Station ML: 1.4 magdef=1)																							
KOVH	1.01	178.2	Lg	10:53:51.224	-0.7	T__									250098	FDSN	HU	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/03	18:17:05.86	0.96	0.30	47.8691	16.3921	9.4	6.0	43	14.6	8.9	8	5	148	0.18	1.19	ke	BUD	18003650	BUD			229

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.18	200.9	Pg	18:17:10.325	-0.2					T__						250144	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.18	200.9	Lg	18:17:13.785	0.0					T__						250145	FDSN	OE	--	BUD	iLoc	HHE	???	_
SOP	0.22	148.8	Lg	18:17:14.908	0.3					T__						250146	FDSN	HU	--	BUD	iLoc	HHN	???	_
CONA	0.36	279.6	Pg	18:17:13.457	-0.2					T__		25.1		ML	0.7	250142	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.36	279.6	Lg	18:17:19.245	0.4					T__						250143	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1)																								
(Station ML: 0.7 magdef=1)																								
ARSA	0.85	223.9	Sn	18:17:35.838	0.2					T__						250147	FDSN	OE	--	BUD	iLoc	HHE	???	_
KRUC	1.19	0.1	Pn	18:17:28.079	0.0					T__		30.4		ML	1.6	250149	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.19	0.1	Sn	18:17:43.928	-0.1					T__						250148	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/04	20:45:14.96	1.10	0.53	47.7792	16.1580	7.3	4.7	42	10.1	9.6	7	4	123	0.12	1.29	ke	BUD	18003654	BUD			212

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	0.12	130.4	Pg	20:45:18.373	0.1					T__						250221	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.12	130.4	Lg	20:45:20.473	-0.1					T__						250220	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	0.25	306.9	Pg	20:45:20.788	0.4					T__		22.7		ML	0.3	250219	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.25	306.9	Lg	20:45:23.527	-0.7					T__						250224	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.3 magdef=1)																								
(Station ML: 0.3 magdef=1)																								
ARSA	0.68	219.4	Pg	20:45:27.964	-0.3					T__		41.7		ML	1.5	250223	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.68	219.4	Lg	20:45:37.303	0.3					T__						250222	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
KRUC	1.29	6.9	Sn	20:45:56.365	-0.1					T__						250225	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/09/05	06:38:32.93	0.25	0.77	47.3326	18.3201	3.2	2.5	128	0.0A	0.0	17	14	106	0.05	1.69	m	kx	BUD	18003656	BUD			360
2022/09/05	06:38:30.79	0.88	1.20	47.3167	18.3081f				0.0f		17	14	106	0.06	1.70		kx	BUD_GT	18003657	BUD_GT			120

(locality : Magyaralmás Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 1.9 0.1 3 BUD 18003657

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.06	325.1	Pg	06:38:32.467	-0.1					T__		2935.4		---	ML	1.9	250256	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	325.1	Lg	06:38:34.106	-0.4					T__				---		250258	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU08A	0.29	293.8	Lg	06:38:42.205	-0.0					T__				---		250259	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU09A	0.33	8.9	Lg	06:38:42.482	-1.3					T__				---		250260	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.54	254.6	Pg	06:38:43.255	1.2					T__		113.5		---	ML	1.9	250262	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.54	254.6	Lg	06:38:51.685	1.2					T__				---		250261	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU10A	0.71	42.0	Lg	06:38:54.058	-3.2					T__				---		250263	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
BADH	0.77	228.5	Lg	06:38:57.780	0.5					T__				---		250265	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A266A	0.79	182.2	Lg	06:38:58.721	0.3					T__				---		250264	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORH	1.13	168.1	Lg	06:39:09.200	-0.3					T__				---		250266	FDSN	HU	--	BUD	iLoc	HHE	???	_	
ET1H	1.20	61.4	Sn	06:39:10.449	-1.4					T__				---		250267	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.23	16.6	Sn	06:39:12.380	-0.7					T__				---		250257	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	1.23	60.1	Pn	06:38:55.435	1.1					T__		63.8		---	ML	2.0	250269	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.23	60.1	Sn	06:39:13.722	0.6					T__				---		250268	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
KOVH	1.24	186.7	Sn	06:39:12.811	0.4					T__				---		250270	FDSN	HU	--	BUD	iLoc	HHE	???	_	
MODS	1.27	327.1	Sn	06:39:13.201	-0.7					T__				---		250271	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	1.70	60.9	Sn	06:39:25.899	1.7					T__				---		250272	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/05	08:00:39.77	0.94	1.04	46.9624	17.3289	4.0	3.8	173	0.0f		13	8	129	0.12	1.18	sx	BUD	18003660	BUD			223

Magnitude Err Nsta Author OrigID
ML 1.7 0.1 5 BUD 18003660

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A261A	0.12	265.3	Pg	08:00:43.351	0.4					T__		1975.9		---	ML	1.9	250376	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.12	265.3	Lg	08:00:44.622	-0.9					T__				---		250381	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
BADH	0.19	147.8	Pg	08:00:45.029	1.0					T__		694.4		---	ML	1.7	250383	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.19	147.8	Lg	08:00:47.180	-0.3					T__				---		250382	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
MPLH	0.25	34.6	Pg	08:00:46.308	0.8					T__		125.2		---	ML	1.1	250384	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.25	34.6	Lg	08:00:48.671	-1.4					T__				---		250379	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
A263A	0.32	181.7	Pg	08:00:47.296	0.6					T__		769.1		---	ML	2.1	250385	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.32	181.7	Lg	08:00:50.785	-1.0					T__				---		250386	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=0
BEHE 0.62 217.9 Lg 08:01:01.310 0.1 T__ --- 250387 FDSN HU -- BUD iLoc HHE ??? _
KOGS 0.90 235.7 Lg 08:01:10.032 0.7 T__ --- 250388 FDSN SL -- BUD iLoc BHE ??? _
KOVH 1.02 148.4 Pg 08:01:00.121 -0.3 T__ 47.2 --- ML 1.7 250378 FDSN HU -- BUD iLoc HHZ HHZ _
KOVH 1.02 148.4 Lg 08:01:13.715 -1.1 T__ --- 250377 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
MORH 1.18 129.0 Lg 08:01:18.204 -1.8 T__ --- 250380 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/05	08:08:06.15	0.95	0.67	48.5117	17.5307	6.7	3.1	127	0.0f		11	8	131	0.22	1.27	sx	BUD	18003662	BUD			207

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.22	230.8	Pg	08:08:10.792	-0.3					T__						250434	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.22	230.8	Lg	08:08:14.817	-0.3					T__						250436	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.36	14.9	Pg	08:08:13.800	-0.1					T__		103.9			ML	1.3	250435	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.36	14.9	Lg	08:08:19.504	-0.5					T__						250439	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
ZST	0.43	222.3	Lg	08:08:21.331	-0.6					T__						250442	FDSN	SK	--	BUD	iLoc	HHN	???	_	
VYHS	0.87	90.7	Lg	08:08:36.749	0.4					T__						250440	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.93	306.7	Lg	08:08:37.989	0.3					T__						250441	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
RONA	1.16	226.0	Lg	08:08:44.950	0.8					T__						250437	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	1.26	243.0	Pg	08:08:30.845	-0.1					T__		29.5			ML	1.7	250443	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.26	243.0	Lg	08:08:48.529	1.3					T__						250433	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
MORC	1.27	0.3	Lg	08:08:47.548	0.2					T__						250438	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/05	08:41:49.62	0.91	1.02	48.9717	21.2710	6.6	4.1	156	0.0f		15	11	91	0.66	1.57	sx	BUD	18003664	BUD			129

Magnitude Err Nsta Author OrigID
ML 1.6 0.2 3 BUD 18003664

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOLS	0.66	93.0	Pg	08:42:02.548	0.2					T__						250501	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.66	93.0	Lg	08:42:13.115	0.1					T__						250508	FDSN	SK	--	BUD	iLoc	HHE	???	_	
ABAH	0.68	181.8	Lg	08:42:13.236	-1.0					T__						250509	FDSN	HU	--	BUD	iLoc	HHN	???	_	
JOS	0.68	225.8	Pg	08:42:03.014	-0.1					T__		48.2			ML	1.6	250498	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.68	225.8	Lg	08:42:13.169	-0.1					T__						250502	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
KECS	0.71	227.1	Pg	08:42:05.785	2.0					T__		95.3			ML	1.9	250499	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.71	227.1	Lg	08:42:13.998	-0.5					T__						250503	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									

NIE	0.78	305.4	Lg	08:42:14.327	-1.1	T__									250510	FDSN	PL	--	BUD	iLoc	BHN	???	_		
HU02A	0.98	210.5	Pg	08:42:09.426	-0.3	T__						24.3		---	ML	1.4	250500	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	210.5	Lg	08:42:22.171	-2.0	T__								---		250504	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KWP	1.15	54.4	Lg	08:42:28.382	0.3	T__								---		250505	FDSN	PL	--	BUD	iLoc	HHN	???	_	
TRPA	1.19	134.5	Sn	08:42:30.577	0.2	T__								---		250511	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.40	221.5	Sn	08:42:34.878	-0.7	T__								---		250506	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.44	221.0	Sn	08:42:37.450	1.0	T__								---		250507	FDSN	HU	--	BUD	iLoc	HHN	???	_	
OJC	1.57	323.1	Sn	08:42:39.429	-0.5	T__								---		250512	FDSN	PL	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/05	09:09:13.24	0.69	0.53	48.6698	18.4220	5.3	3.1	26	0.0f		17	10	95	0.33	1.79	sx	BUD	18003666	BUD			137

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	6 BUD	18003666

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
VYHS	0.33	122.5	Pg	09:09:20.350	0.3					T__		24.4			---	ML	0.6	250551	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.33	122.5	Lg	09:09:24.861	-0.2					T__					---		250554	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																										
(Station ML: 0.6 magdef=0)																										
JAVC	0.53	291.1	Pg	09:09:24.558	0.2					T__		75.6			---	ML	1.7	250550	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.53	291.1	Lg	09:09:31.557	-1.3					T__					---		250565	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																										
(Station ML: 1.7 magdef=1)																										
MODS	0.82	249.1	Pg	09:09:30.303	0.5					T__					---		250549	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.82	249.1	Lg	09:09:42.663	0.3					T__					---		250555	FDSN	SK	--	BUD	iLoc	HHE	???	_	
HU10A	0.92	154.0	Lg	09:09:45.519	-0.8					T__					---		250556	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORC	1.25	332.8	Pg	09:09:36.937	0.5					T__		36.7			---	ML	1.8	250553	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.25	332.8	Lg	09:09:53.889	0.0					T__					---		250552	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																										
(Station ML: 1.8 magdef=1)																										
KECS	1.38	97.0	Pn	09:09:39.942	0.1					T__		65.2			---	ML	2.1	250558	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.38	97.0	Sn	09:09:58.472	-0.3					T__					---		250557	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1)																										
(Station ML: 2.1 magdef=0)																										
JOS	1.42	96.3	Pn	09:09:40.201	-0.1					T__		27.8			---	ML	1.7	250559	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.42	96.3	Sn	09:09:59.136	-0.5					T__					---		250560	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																										
(Station ML: 1.7 magdef=1)																										
NIE	1.44	58.1	Sn	09:10:00.707	0.3					T__					---		250561	FDSN	PL	--	BUD	iLoc	BHN	???	_	
HU02A	1.50	110.6	Pn	09:09:41.238	-0.3					T__		24.4			---	ML	1.7	250563	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.50	110.6	Sn	09:10:02.276	0.4					T__					---		250562	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																										
(Station ML: 1.7 magdef=1)																										
OJC	1.79	29.6	Lg	09:10:10.837	-0.5					T__					---		250564	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/09/05	12:50:19.12	0.41	0.39	47.5645	18.4088	7.9	3.8	91	0.0A	0.0	6	4	139	0.08	1.05	m	kx	BUD	18003668	BUD			360

2022/09/05 12:50:17.14 0.99 0.78 47.5577 18.4810f 0.0f 6 4 123 0.10 1.01 kx BUD_GT 18003669 BUD_GT 203
(locality : Tatabánya Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU09A	0.10	320.5	Pg	12:50:20.560	0.8					T__		1278.3		___	ML	1.7	250612	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.10	320.5	Lg	12:50:21.348	-1.0					T__				---		250613	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 Station ML: 1.7 magdef=1)																									
CSKK	0.25	217.6	Pg	12:50:22.874	0.3					T__		180.5		---	ML	1.2	250615	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.25	217.6	Lg	12:50:26.255	-1.1					T__				---		250614	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 Station ML: 1.2 magdef=1)																									
VYHS	0.97	14.1	Lg	12:50:50.407	-0.5					T__				---		250616	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU04A	1.01	137.3	Sn	12:50:53.153	-0.1					T__				---		250617	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/05	12:56:11.75	1.10	0.56	47.9015	16.1052	8.1	4.2	38	0.0f		6	4	138	0.17	1.18		sx BUD	18003670	BUD			228

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.17	279.4	Pg	12:56:15.212	-0.1					T__		158.5		___	ML	1.0	250635	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.17	279.4	Lg	12:56:17.599	-0.2					T__				---		250637	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 Station ML: 1.0 magdef=0)																									
RONA	0.24	147.4	Pg	12:56:16.891	0.1					T__				---		250636	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.24	147.4	Lg	12:56:19.763	-0.6					T__				---		250638	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.76	211.4	Lg	12:56:36.685	0.6					T__				---		250639	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.18	9.3	Lg	12:56:52.127	0.4					T__				---		250640	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/05	14:12:51.43	1.03	0.93	48.6808	19.1765	7.2	3.6	1	0.0f		10	6	180	0.29	1.01		sx BUD	18003672	BUD			230

Magnitude Err Nsta Author OrigID
ML 1.5 0.6 4 BUD 18003672

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.29	230.5	Pg	14:12:58.000	0.4					T__		12.9		___	ML	0.2	250663	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.29	230.5	Lg	14:13:02.677	0.6					T__				---		250664	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.2 magdef=1 Station ML: 0.2 magdef=1)																									
HU03A	0.83	159.9	Lg	14:13:19.966	-0.9					T__				---		250665	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
KECS	0.89	102.3	Pg	14:13:09.811	0.7					T__		125.9		---	ML	2.1	250671	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.89	102.3	Lg	14:13:22.117	-0.3					T__				---		250670	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1 Station ML: 2.1 magdef=1)																									
PSZ	0.90	147.6	Lg	14:13:22.406	-1.5					T__				---		250666	FDSN	GE	--	BUD	iLoc	HHE	???	_	

JOS	0.92	101.1	Pg	14:13:10.305	0.6	T__	21.0	___	ML	1.3	250668	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.92	101.1	Lg	14:13:23.322	-0.1	T__		---			250667	FDSN	ZJ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.3 magdef=1)																			
(Station ML: 1.3 magdef=1)																			
JAVC	1.01	280.7	Pg	14:13:12.100	0.1	T__	41.2	___	ML	1.7	250672	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.01	280.7	Lg	14:13:26.067	-1.3	T__		---			250669	FDSN	CZ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/06	06:29:40.02	0.88	0.97	47.0569	17.9954	3.9	3.2	98	0.0f		15	10	77	0.17	1.32	sx	BUD	18003676	BUD			121

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	5 BUD	18003676

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
TIH	0.17	204.1	Pg	06:29:44.553	0.5					T__		1873.3		---	ML	2.1	250790	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.17	204.1	Lg	06:29:46.469	-0.9					T__				---		250791	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
MPLH	0.33	290.2	Pg	06:29:47.748	0.5					T__		164.7		---	ML	1.4	250779	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.33	290.2	Lg	06:29:52.203	-0.6					T__				---		250786	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
A267A	0.35	108.2	Lg	06:29:54.435	0.8					T__				---		250785	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CSKK	0.36	30.4	Pg	06:29:48.134	0.5					T__		151.7		---	ML	1.5	250780	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.36	30.4	Lg	06:29:53.320	-0.8					T__				---		250789	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU08A	0.38	352.6	Lg	06:29:53.093	-1.6					T__				---		250787	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
BADH	0.44	235.1	Lg	06:29:55.401	-0.5					T__				---		250788	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	0.95	151.8	Pg	06:29:59.482	0.4					T__		31.6		---	ML	1.5	250778	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.95	151.8	Lg	06:30:11.971	-1.1					T__				---		250777	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KOVH	0.97	175.7	Pg	06:29:59.578	-0.1					T__		44.5		---	ML	1.7	250781	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.97	175.7	Lg	06:30:12.287	-1.7					T__				---		250782	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
BEHE	1.02	235.5	Lg	06:30:14.767	0.6					T__				---		250783	FDSN	HU	--	BUD	iLoc	HHN	???	_	
RONA	1.32	299.7	Lg	06:30:24.333	0.8					T__				---		250784	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/06	08:14:08.83	1.06	1.13	47.3504	18.3846	8.4	3.7	145	0.0f		11	8	109	0.09	1.17	sx	BUD	18003678	BUD			191

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	3 BUD	18003678

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.09	278.6	Pg	08:14:11.448	0.2					T__		3212.2		---	ML	2.0	250902	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

CSKK	0.09	278.6	Lg	08:14:12.744	-0.8	T__									250905	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																							
(Station ML: 2.0 magdef=1)																							
HU09A	0.29	359.7	Pg	08:14:15.949	0.9	T__		261.7		---	ML	1.5	250903	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ		_	
HU09A	0.29	359.7	Lg	08:14:19.345	-1.1	T__				---			250906	FDSN	ZJ	00	BUD	iLoc	HHN	???		_	
(Reading ML: 1.5 magdef=1)																							
(Station ML: 1.5 magdef=1)																							
HU08A	0.32	284.7	Pg	08:14:17.463	1.7	T__		142.1		---	ML	1.4	250904	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ		_	
HU08A	0.32	284.7	Lg	08:14:20.056	-1.5	T__				---			250907	FDSN	ZJ	00	BUD	iLoc	HHN	???		_	
(Reading ML: 1.4 magdef=1)																							
(Station ML: 1.4 magdef=1)																							
MPLH	0.60	252.9	Lg	08:14:29.661	-0.8	T__				---			250908	FDSN	HU	--	BUD	iLoc	HHN	???		_	
HU10A	0.66	40.7	Lg	08:14:32.029	-1.2	T__				---			250912	FDSN	ZJ	00	BUD	iLoc	HHN	???		_	
ET1H	1.14	61.7	Sn	08:14:48.465	0.1	T__				---			250909	FDSN	HU	--	BUD	iLoc	HHN	???		_	
MORH	1.15	171.0	Sn	08:14:48.225	-0.3	T__				---			250911	FDSN	HU	--	BUD	iLoc	HHN	???		_	
PSZ	1.17	60.3	Sn	08:14:48.841	-0.4	T__				---			250910	FDSN	GE	--	BUD	iLoc	HHN	???		_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/06	08:17:44.85	1.03	0.55	48.5652	20.7792	6.7	3.6	2	0.0f		13	8	129	0.17	1.25	sx	BUD	18003680	BUD			222

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.4	5 BUD	18003680

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.17	246.5	Pg	08:17:48.843	0.3					T__		357.8		---	ML	1.3	250973	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	246.5	Lg	08:17:51.772	0.3					T__				---		250982	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KECS	0.21	247.3	Pg	08:17:49.354	0.1					T__		1243.5		---	ML	2.0	250974	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.21	247.3	Lg	08:17:52.419	-0.3					T__				---		250983	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
ABAH	0.41	131.1	Pg	08:17:54.083	0.8					T__		65.6		---	ML	1.3	250975	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.41	131.1	Lg	08:17:59.455	-0.9					T__				---		250984	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
HU02A	0.47	201.0	Lg	08:18:02.722	0.1					T__				---		250985	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.88	222.7	Pg	08:18:03.451	0.1					T__		40.2		---	ML	1.6	250976	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.88	222.7	Lg	08:18:16.488	-0.0					T__				---		250979	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
NIE	0.91	339.9	Lg	08:18:15.192	0.2					T__				---		250978	FDSN	PL	--	BUD	iLoc	BHE	???	_	
ET1H	0.92	221.8	Lg	08:18:16.999	-0.4					T__				---		250977	FDSN	HU	--	BUD	iLoc	HHN	???	_	
TRPA	1.25	109.7	Pg	08:18:08.392	-0.6					T__		48.9		---	ML	1.9	250981	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	1.25	109.7	Sn	08:18:26.359	-0.8					T__				---		250980	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/06	08:51:17.31	1.10	1.25	48.6349	21.3682	7.2	4.9	3	0.0f		11	8	104	0.35	1.25	sx	BUD	18003682	BUD			167

Magnitude Err Nsta Author OrigID
ML 1.6 0.2 3 BUD 18003682

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.35	194.2	Lg	08:51:30.044	-0.7					T__						251024	FDSN	HU	--	BUD	iLoc	HHN	???	_	
JOS	0.57	256.1	Pg	08:51:28.382	-0.3					T__		47.6			ML	1.5	251018	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.57	256.1	Lg	08:51:37.840	0.6					T__						251025	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KECS	0.61	255.8	Lg	08:51:38.434	-0.1					T__						251020	FDSN	SK	--	BUD	iLoc	EHN	???	_	
KOLS	0.67	63.1	Lg	08:51:39.854	-1.2					T__						251026	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	0.76	227.9	Pg	08:51:32.881	-0.2					T__		48.7			ML	1.6	251017	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.76	227.9	Lg	08:51:44.092	-0.8					T__						251021	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
TRPA	0.93	122.5	Pg	08:51:36.085	0.7					T__		60.9			ML	1.8	251027	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.93	122.5	Lg	08:51:47.663	-2.7					T__						251022	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
NIE	1.05	318.5	Lg	08:51:52.863	-0.1					T__						251023	FDSN	PL	--	BUD	iLoc	BHN	???	_	
ET1H	1.25	233.5	Sn	08:52:01.006	1.3					T__						251019	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/06	08:58:32.29	1.31	1.05	48.3960	19.2051	9.6	4.6	146	0.0f		11	6	173	0.57	1.29	sx	BUD	18003684	BUD			250

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 5 BUD 18003684

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.57	192.8	Pg	08:58:44.770	0.7					T__		130.7			ML	1.9	251056	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.57	192.8	Lg	08:58:53.044	-0.1					T__						251058	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=0)																									
PSZ	0.66	135.7	Pg	08:58:46.590	0.1					T__		43.5			ML	1.5	251060	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.66	135.7	Lg	08:58:56.209	-0.5					T__						251059	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
KECS	0.86	83.7	Pg	08:58:50.343	1.0					T__		78.3			ML	1.9	251064	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.86	83.7	Lg	08:59:03.493	1.3					T__						251065	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
JOS	0.89	83.1	Pg	08:58:49.774	-0.2					T__		40.3			ML	1.6	251066	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.89	83.1	Lg	08:59:02.659	-0.7					T__						251061	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU02A	0.92	106.8	Pg	08:58:51.977	0.7					T__		35.6			ML	1.6	251062	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.92	106.8	Lg	08:59:03.869	-1.5					T__						251063	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
MODS	1.29	269.7	Sn	08:59:14.088	-1.4					T__						251057	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/06	09:21:27.66	0.48	0.86	47.2590	18.2831	5.4	4.6	119	0.0A	0.0	6	5	127	0.11	1.27	m	kx BUD	18003686	BUD			360
2022/09/06	09:21:24.92	1.05	0.83	47.2302	18.2835f				0.0f		6	5	129	0.13	1.29		kx BUD_GT	18003687	BUD_GT			206
(locality : Iszkaszentgyörgy Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.13	353.3	Pg	09:21:28.274	0.0					T__		239.2		---	ML	1.1	251109	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.13	353.3	Lg	09:21:30.429	-0.9					T__				---		251112	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
HU08A	0.32	309.6	Lg	09:21:37.008	-0.5					T__				---		251110	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.51	263.5	Lg	09:21:44.807	1.2					T__				---		251113	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOVH	1.15	186.4	Sn	09:22:04.955	0.6					T__				---		251114	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.29	57.1	Sn	09:22:09.355	0.7					T__				---		251111	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/06	09:37:21.74	0.97	0.88	47.9097	16.1054	6.7	4.1	41	0.0f		8	5	139	0.16	1.50		sx BUD	18003688	BUD			201

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.16	276.5	Pg	09:37:24.586	-0.7					T__		139.5		---	ML	0.9	251144	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.16	276.5	Lg	09:37:27.836	0.1					T__				---		251149	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
RONA	0.25	148.5	Pg	09:37:26.539	-0.4					T__				---		251146	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.25	148.5	Lg	09:37:30.301	-0.2					T__				---		251145	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.77	211.1	Lg	09:37:47.729	1.4					T__				---		251147	FDSN	OE	--	BUD	iLoc	HHE	???	_	
KRUC	1.17	9.4	Pg	09:37:44.652	0.5					T__		37.7		---	ML	1.7	251150	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.17	9.4	Lg	09:38:01.460	0.0					T__				---		251151	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
CKRC	1.50	307.9	Sn	09:38:11.268	0.9					T__				---		251148	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/06	09:45:18.39	1.11	0.79	47.8017	20.1914	6.5	3.8	160	0.0f		12	9	119	0.23	0.86		sx BUD	18003690	BUD			219

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	3 BUD	18003690

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ET1H	0.23	289.9	Pg	09:45:24.230	0.6					T__		325.4		---	ML	1.4	251182	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.23	289.9	Lg	09:45:26.731	-1.0					T__				---		251183	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
PSZ	0.23	300.4	Pg	09:45:24.138	0.3					T__		282.4		---	ML	1.4	251180	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_

PSZ	0.23	300.4	Lg	09:45:27.461	-0.8	T__											251181	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=1																									
HU02A	0.39	34.8	Pg	09:45:27.042	0.2	T__		90.4		---	ML		1.3	251178	FDSN	ZJ		00	BUD	iLoc	HHZ	HHZ			_
HU02A	0.39	34.8	Lg	09:45:32.958	-0.6	T__				---				251179	FDSN	ZJ		00	BUD	iLoc	HHN	???			_
(Reading ML: 1.3 magdef=1																									
(Station ML: 1.3 magdef=1																									
HU03A	0.41	284.6	Lg	09:45:34.564	0.8	T__				---				251184	FDSN	ZJ		00	BUD	iLoc	HHN	???			_
BSZH	0.51	174.1	Lg	09:45:37.301	-0.3	T__				---				251186	FDSN	HU		--	BUD	iLoc	HHN	???			_
KECS	0.71	16.0	Lg	09:45:44.282	0.8	T__				---				251189	FDSN	SK		--	BUD	iLoc	EHN	???			_
JOS	0.73	18.4	Lg	09:45:43.511	-0.7	T__				---				251187	FDSN	ZJ		--	BUD	iLoc	HHN	???			_
HU10A	0.79	273.6	Lg	09:45:46.177	-1.2	T__				---				251188	FDSN	ZJ		00	BUD	iLoc	HHN	???			_
ABAH	0.86	54.5	Lg	09:45:49.244	-0.2	T__				---				251185	FDSN	HU		--	BUD	iLoc	HHN	???			_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/06	19:20:30.27	0.67	0.67	47.8025	16.3404	3.5	3.1	96	11.3	4.5	43	26	43	0.11	2.13	ke	BUD	18003694	BUD			66

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.1	19 BUD	18003694

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
RONA	0.11	196.2	Pg	19:20:33.650	0.2					T__						251289	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.11	196.2	Lg	19:20:35.590	-0.1					T__						251288	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	0.19	129.0	Pg	19:20:35.026	0.4					T__		1066.8		_c_	ML	1.9	251286	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.19	129.0	Lg	19:20:37.856	0.1					T__						251287	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1																									
(Station ML: 1.9 magdef=1																									
CONA	0.35	291.5	Pg	19:20:37.506	-0.1					T__		371.3		___	ML	1.8	251291	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.35	291.5	Lg	19:20:42.802	0.3					T__				---		251292	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=0																									
A260A	0.58	154.4	Pg	19:20:41.969	0.0					T__		328.9		___	ML	2.3	251290	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A260A	0.58	154.4	Lg	19:20:49.793	0.0					T__				---		251307	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1																									
(Station ML: 2.3 magdef=1																									
EGYH	0.77	119.5	Pn	19:20:47.058	-0.0					T__		341.6		___	ML	2.5	251293	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.5 magdef=1																									
(Station ML: 2.5 magdef=0																									
ARSA	0.78	225.4	Pg	19:20:45.000	-0.6					T__		319.9		___	ML	2.4	251294	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.78	225.4	Lg	19:20:54.723	-0.7					T__				---		251308	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.4 magdef=1																									
(Station ML: 2.4 magdef=1																									
MODS	0.85	47.4	Pg	19:20:47.227	-0.1					T__				---		251295	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.85	47.4	Lg	19:20:59.909	-0.1					T__				---		251309	FDSN	SK	--	BUD	iLoc	HHN	???	_	
A019A	0.92	247.7	Pg	19:20:47.409	-0.9					T__		166.0		---	ML	2.2	251299	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A019A	0.92	247.7	Lg	19:20:59.816	-0.3					T__				---		251310	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 2.2 magdef=1																									
(Station ML: 2.2 magdef=1																									
A262A	0.95	172.2	Pg	19:20:49.160	0.4					T__		176.8		___	ML	2.3	251296	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.95	172.2	Sn	19:21:02.352	-0.6					T__				---		251311	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1																									
(Station ML: 2.3 magdef=1																									

A261A	1.01	146.9	Lg	19:21:03.249	-0.4	T__				251312	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	1.03	127.4	Lg	19:21:04.563	-0.2	T__				251313	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A337A	1.07	65.0	Pn	19:20:51.097	-0.0	T__	163.6	---	ML	2.3	251298	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A337A	1.07	65.0	Sn	19:21:06.115	0.2	T__		---			251314	FDSN	Z3	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1																			
(Station ML: 2.3 magdef=1																			
HU08A	1.13	108.5	Pn	19:20:51.186	-0.8	T__	100.8	---	ML	2.1	251297	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	1.13	108.5	Sn	19:21:07.528	-0.0	T__		---			251315	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1																			
(Station ML: 2.1 magdef=1																			
BADH	1.26	141.9	Lg	19:21:11.517	0.1	T__		---			251316	FDSN	HU	--	BUD	iLoc	HHN	???	_
KRUC	1.26	1.6	Pn	19:20:53.455	-0.4	T__	117.7	---	ML	2.3	251300	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.26	1.6	Sn	19:21:10.090	-0.7	T__		---			251317	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1																			
(Station ML: 2.3 magdef=1																			
A263A	1.34	149.9	Lg	19:21:14.470	0.9	T__		---			251318	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KOGS	1.36	182.6	Pg	19:20:56.036	0.1	T__	156.8	---	ML	2.4	251320	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	1.36	182.6	Lg	19:21:13.565	-0.0	T__		---			251319	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.4 magdef=1																			
(Station ML: 2.4 magdef=0																			
JAVC	1.38	39.5	Pn	19:20:56.867	1.4	T__	63.4	---	ML	2.1	251301	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.38	39.5	Lg	19:21:16.368	-0.7	T__		---			251321	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1																			
(Station ML: 2.1 magdef=1																			
VRAC	1.52	6.3	Pn	19:20:57.178	-0.2	T__	15.2	---	ML	1.5	251302	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.52	6.3	Sn	19:21:17.409	0.3	T__		---			251322	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1																			
(Station ML: 1.5 magdef=0																			
TREC	1.60	339.5	Sn	19:21:19.435	0.4	T__		---			251323	FDSN	CZ	--	BUD	iLoc	HHN	???	_
CKRC	1.70	307.7	Pg	19:21:02.099	0.1	T__	182.5	---	ML	2.7	251304	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
CKRC	1.70	307.7	Sn	19:21:22.914	1.4	T__		---			251324	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.7 magdef=1																			
(Station ML: 2.7 magdef=0																			
OBKA	1.78	224.0	Pg	19:21:03.942	1.0	T__	67.4	---	ML	2.3	251326	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.78	224.0	Lg	19:21:25.561	-1.4	T__		---			251325	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1																			
(Station ML: 2.3 magdef=1																			
VYHS	1.81	66.6	Pn	19:21:00.434	-0.9	T__	13.7	---	ML	1.6	251303	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1																			
(Station ML: 1.6 magdef=0																			
PTJ	1.91	187.8	Pg	19:21:06.971	1.1	T__	39.9	---	ML	2.2	251327	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	1.91	187.8	Lg	19:21:33.483	1.7	T__		---			251328	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.2 magdef=1																			
(Station ML: 2.2 magdef=1																			
CRES	2.07	197.4	Pn	19:21:05.108	0.2	T__	23.7	---	ML	2.0	251305	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 2.0 magdef=1																			
(Station ML: 2.0 magdef=1																			
MORC	2.13	21.5	Pn	19:21:06.165	0.4	T__	26.5	---	ML	2.1	251306	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.1 magdef=1																			
(Station ML: 2.1 magdef=1																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/09/06 22:59:50.41 0.89 0.52 47.9584 16.4430 6.6 4.9 12 8.6 13.4 9 6 111 0.28 1.35 ke BUD 18003696 BUD 160

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.28	201.0	Pg	22:59:56.267	-0.1					T__						251386	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.28	201.0	Lg	22:59:59.706	-0.7					T__						251385	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	0.29	164.2	Pg	22:59:56.834	0.4					T__		51.8			ML	0.8	251387	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.29	164.2	Lg	23:00:00.536	-0.0					T__						251388	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
CONA	0.39	265.8	Pg	22:59:58.614	0.1					T__		29.5			ML	0.9	251384	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.39	265.8	Lg	23:00:04.288	0.4					T__						251390	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
MODS	0.70	53.0	Lg	23:00:14.587	-0.5					T__						251391	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.10	358.4	Sn	23:00:27.107	-0.4					T__						251389	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
VRAC	1.35	4.2	Sn	23:00:34.047	0.3					T__						251392	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/07	07:10:58.95	0.37	0.62	48.0534	20.7040	4.3	3.6	173	0.0A	0.0	13	8	120	0.14	1.86	m	kx BUD	18003698	BUD			360
2022/09/07	07:10:57.32	0.92	0.41	48.0471	20.6805f				0.0f		13	8	121	0.13	1.87		kx BUD_GT	18003699	BUD_GT			196

(locality : Miskolc-Mexikóvölgy Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 1.3 0.1 5 BUD 18003699

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.13	305.8	Pg	07:11:00.596	0.0					T__		482.2			ML	1.3	251421	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	305.8	Lg	07:11:02.842	-0.5					T__						251428	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
ABAH	0.45	56.1	Lg	07:11:13.594	-0.8					T__						251427	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.46	343.5	Pg	07:11:06.908	0.3					T__		81.6			ML	1.5	251422	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.46	343.5	Lg	07:11:13.644	-0.0					T__						251429	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
JOS	0.46	348.2	Pg	07:11:06.832	0.2					T__		27.8			ML	1.0	251423	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.46	348.2	Lg	07:11:13.685	-0.1					T__						251424	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
PSZ	0.54	256.6	Pg	07:11:09.720	0.6					T__		29.4			ML	1.3	251425	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.54	256.6	Lg	07:11:17.387	-0.4					T__						251430	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
ET1H	0.57	253.1	Lg	07:11:18.125	-0.1					T__						251426	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.31	290.6	Pg	07:11:23.667	-0.1					T__		18.8			ML	1.5	251432	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.31	290.6	Sn	07:11:41.145	-0.1					T__						251431	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
DRGR	1.87	131.6	Lg	07:11:59.354	-0.6					T__						251433	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/07	07:14:32.80	3.33	1.08	46.8651	22.8432	26.4	10.9	179	0.0f		6	4	284	0.12	1.56	sx	BUD	18003700	BUD			310

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DRGR	0.12	231.0	Pg	07:14:35.502	-0.0					T__		131.3		---	ML	0.7	251458	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.12	231.0	Lg	07:14:37.889	-0.0					T__				---		251463	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
GZR	1.47	181.8	Pn	07:15:00.687	0.0					T__		24.6		---	ML	1.7	251460	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.47	181.8	Sn	07:15:19.865	-0.8					T__				---		251459	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
BZS	1.51	214.7	Lg	07:15:24.069	1.7					T__				---		251462	FDSN	RO	--	BUD	iLoc	HHN	???	_	
LOT	1.56	155.2	Sn	07:15:23.101	0.3					T__				---		251461	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/07	07:50:57.81	0.76	0.83	48.5405	19.3336	4.3	4.0	12	0.0f		20	12	78	0.33	1.71	sx	BUD	18003702	BUD			135

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.4	8 BUD	18003702

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.33	262.2	Pg	07:51:04.197	-0.6					T__		58.6		---	ML	1.0	251510	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.33	262.2	Lg	07:51:09.224	-0.7					T__				---		251509	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
HU03A	0.66	164.3	Lg	07:51:21.441	-0.1					T__				---		251512	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.73	148.7	Pg	07:51:13.836	0.6					T__		41.3		---	ML	1.5	251506	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.73	148.7	Lg	07:51:23.344	-1.0					T__				---		251514	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU10A	0.73	197.0	Lg	07:51:23.362	-0.9					T__				---		251513	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	0.75	151.3	Pg	07:51:15.252	1.6					T__		32.6		---	ML	1.4	251507	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.75	151.3	Lg	07:51:23.708	-1.1					T__				---		251508	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KECS	0.77	93.9	Pg	07:51:13.027	-0.1					T__		180.9		---	ML	2.2	251505	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.77	93.9	Lg	07:51:24.153	-0.5					T__				---		251504	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
JOS	0.80	92.7	Pg	07:51:13.755	0.0					T__		98.3		---	ML	1.9	251502	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.80	92.7	Lg	07:51:25.043	-0.7					T__				---		251503	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU02A	0.90	117.3	Pg	07:51:16.052	-0.3					T__		92.7		---	ML	2.0	251516	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.90	117.3	Lg	07:51:29.080	-1.1					T__				---		251515	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									

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(Station ML: 2.0 magdef=1
NIE 1.08 35.6 Pg 07:51:19.076 0.8 T__ 18.0 --- ML 1.4 251517 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 1.08 35.6 Lg 07:51:33.722 -0.3 T__ --- 251518 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
JAVC 1.15 286.8 Sn 07:51:36.914 -0.7 T__ --- 251519 FDSN CZ -- BUD iLoc HHN ??? _
ABAH 1.29 100.2 Pn 07:51:23.850 0.7 T__ --- ML 1.8 251511 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 1.29 100.2 Sn 07:51:41.773 0.7 T__ --- 251520 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
MORC 1.71 317.1 Sn 07:51:50.654 -0.8 T__ --- 251521 FDSN CZ -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/07	08:36:46.21	0.87	0.67	48.3223	19.8613	4.9	3.1	138	0.0f		17	11	90	0.40	1.72	sx	BUD	18003704	BUD			144

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Magnitude Err Nsta Author OrigID
ML 1.8 0.1 6 BUD 18003704

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PSZ	0.40	176.8	Pg	08:36:55.458	0.3					T__		205.9			ML	1.7 251612	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.40	176.8	Lg	08:37:01.587	-0.2					T__						251616	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
ET1H	0.44	179.1	Pg	08:36:55.984	0.2					T__		117.0			ML	1.6 251614	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.44	179.1	Lg	08:37:02.478	-0.2					T__						251613	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0																								
KECS	0.45	68.6	Pg	08:36:55.590	0.3					T__		341.3			ML	2.1 251609	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.45	68.6	Lg	08:37:02.022	-0.1					T__						251608	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0																								
HU03A	0.45	202.8	Pg	08:36:56.368	0.5					T__		149.3			ML	1.7 251615	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.45	202.8	Lg	08:37:02.376	-0.5					T__						251617	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
JOS	0.48	68.7	Pg	08:36:55.812	-0.2					T__		169.3			ML	1.9 251607	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.48	68.7	Lg	08:37:03.540	0.1					T__						251619	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
HU02A	0.49	114.0	Lg	08:37:03.785	-0.7					T__						251620	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
VYHS	0.70	284.5	Lg	08:37:10.101	-0.8					T__						251621	FDSN	SK	--	BUD	iLoc	HHN	???	_
HU10A	0.74	230.1	Lg	08:37:12.135	-1.1					T__						251622	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ABAH	0.92	91.1	Pg	08:37:04.642	0.2					T__		79.1			ML	1.9 251611	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.92	91.1	Lg	08:37:17.508	-1.3					T__						251610	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
NIE	1.13	14.6	Lg	08:37:24.026	-0.2					T__						251623	FDSN	PL	--	BUD	iLoc	BHN	???	_
MODS	1.72	272.7	Sn	08:37:41.310	1.1					T__						251618	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/09/07 08:47:44.39 0.90 0.98 48.5353 17.5605 5.2 3.2 134 0.0f 10 7 133 0.25 1.29 sx BUD 18003706 BUD 213

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.25	229.5	Pg	08:47:49.905	-0.0					T__						251654	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.25	229.5	Lg	08:47:53.263	-1.1					T__						251657	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.33	12.7	Pg	08:47:50.815	-0.8					T__		122.9			ML	1.3	251655	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.33	12.7	Lg	08:47:57.006	-0.3					T__						251658	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
VYHS	0.85	92.3	Pg	08:48:02.114	0.6					T__		12.2			ML	1.1	251659	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.85	92.3	Lg	08:48:13.524	-0.4					T__						251663	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
KRUC	0.93	304.8	Lg	08:48:17.437	1.4					T__						251656	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
RONA	1.19	225.8	Lg	08:48:23.463	0.1					T__						251660	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MORC	1.24	359.5	Lg	08:48:26.338	1.5					T__						251662	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CONA	1.29	242.5	Lg	08:48:26.415	0.1					T__						251661	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/07	08:51:51.96	0.25	1.10	46.8397	17.2910	3.1	2.8	60	0.0A	0.0	18	13	65	0.13	1.53	m	kx BUD	18003708	BUD			360
2022/09/07	08:51:50.53	0.85	1.74	46.8902	17.3220f				0.0f		18	13	65	0.13	1.48		kx BUD_GT	18003709	BUD_GT			105
(locality : Uzsa Hungary)																						
(GT info : GT2 explosion)																						

Magnitude Err Nsta Author OrigID
ML 2.1 0.3 7 BUD 18003709

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BADH	0.13	129.3	Pg	08:51:53.871	0.0					T__		2522.5			ML	2.1	251759	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.13	129.3	Lg	08:51:55.448	-1.1					T__						251760	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
A261A	0.13	297.5	Pg	08:51:55.847	2.0					T__		11082.6			ML	2.7	251753	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.13	297.5	Pg	08:51:55.847	2.0					T__						251761	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.7 magdef=1)																									
(Station ML: 2.7 magdef=0)																									
A263A	0.25	181.1	Lg	08:51:57.501	-2.7					T__						251762	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
MPLH	0.32	27.9	Pg	08:51:58.745	1.3					T__		1099.0			ML	2.2	251752	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.32	27.9	Lg	08:52:03.236	0.3					T__						251755	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
BEHE	0.56	222.0	Pg	08:51:59.555	-2.7					T__		337.7			ML	2.3	251764	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.56	222.0	Lg	08:52:07.270	-2.9					T__						251763	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									
HU08A	0.68	37.0	Lg	08:52:14.613	-0.9					T__						251765	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A266A	0.74	119.0	Lg	08:52:17.766	1.1					T__						251766	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
CSKK	0.80	53.2	Lg	08:52:19.218	-0.7					T__						251756	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOVH	0.97	145.9	Pn	08:52:12.191	2.0					T__		72.8			ML	1.9	251754	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																									

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(Station ML: 1.9 magdef=1
MORH 1.13 126.0 Pg 08:52:13.485 0.3 T__ 39.3 --- ML 1.7 251767 FDSN HU -- BUD iLoc HHZ HHZ _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=0
ARSA 1.28 287.0 Sn 08:52:35.282 2.7 T__ 251757 FDSN OE -- BUD iLoc HHN ??? _
CONA 1.44 316.9 Pg 08:52:20.106 1.3 T__ 36.1 --- ML 1.9 251769 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 1.44 316.9 Lg 08:52:38.482 1.1 T__ 251768 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
MODS 1.48 358.9 Lg 08:52:41.986 -0.8 T__ 251758 FDSN SK -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/07	09:11:07.86	0.96	0.56	46.1313	18.0490	5.2	4.0	133	0.0f		9	5	124	0.06	1.10	sx	BUD	18003710	BUD			200

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	4 BUD	18003710

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
KOVH	0.06	140.5	Pg	09:11:09.568	-0.1					T__		1192.8		_c	ML	1.5 251804	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.06	140.5	Lg	09:11:10.933	-0.5					T__						251805	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
A273A	0.27	217.1	Pg	09:11:13.695	-0.1					T__		605.8			ML	1.8 251806	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.27	217.1	Lg	09:11:18.651	0.7					T__						251807	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
MORH	0.42	78.3	Pg	09:11:17.013	0.3					T__		40.5			ML	1.1 251809	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.42	78.3	Lg	09:11:23.405	-0.2					T__						251808	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=1)																								
A266A	0.42	20.7	Lg	09:11:24.139	0.5					T__						251810	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MPLH	1.10	341.5	Pg	09:11:29.199	-0.7					T__		49.9			ML	1.8 251812	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.10	341.5	Lg	09:11:46.597	0.4					T__						251811	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/07	09:25:26.98	0.96	0.84	48.5314	17.4629	8.2	3.4	121	0.0f		7	5	141	0.20	1.23	sx	BUD	18003712	BUD			261

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
MODS	0.20	218.1	Pg	09:25:31.881	0.3					T__						251848	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.20	218.1	Lg	09:25:34.635	-0.8					T__						251850	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	0.36	22.7	Pg	09:25:35.198	0.5					T__		91.4			ML	1.2 251849	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.36	22.7	Lg	09:25:39.401	-1.3					T__						251852	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																								
(Station ML: 1.2 magdef=0)																								
A337A	0.36	142.7	Lg	09:25:40.238	-0.3					T__						251853	FDSN	Z3	00	BUD	iLoc	HHN	???	_
ZST	0.41	215.7	Pg	09:25:35.966	0.3					T__						251851	FDSN	SK	--	BUD	iLoc	HHZ	???	_

CONA 1.23 241.2 Lg 09:26:07.020 -0.0 T__ --- 251854 FDSN OE -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/07	09:28:18.22	1.59	1.18	48.7420	21.1893	12.1	7.4	165	0.0f		10	7	193	0.45	1.23	sx	BUD	18003714	BUD			294

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 3 BUD 18003714

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.45	175.7	Lg	09:28:34.366	-0.6					T__						251902	FDSN	HU	--	BUD	iLoc	HHE	???	_	
JOS	0.50	240.5	Pg	09:28:28.644	0.5					T__		67.9			ML	1.5	251896	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.50	240.5	Lg	09:28:36.397	0.7					T__						251903	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
KECS	0.53	241.3	Pg	09:28:29.302	0.4					T__		145.4			ML	1.9	251897	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.53	241.3	Lg	09:28:35.680	-1.3					T__						251904	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
KOLS	0.74	74.6	Lg	09:28:44.018	-0.4					T__						251899	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	0.76	215.7	Pg	09:28:34.956	1.0					T__		43.9			ML	1.6	251898	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.76	215.7	Lg	09:28:46.001	0.2					T__						251901	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
PSZ	1.19	226.8	Sn	09:28:56.882	-2.3					T__						251905	FDSN	GE	--	BUD	iLoc	HHE	???	_	
ET1H	1.23	226.0	Sn	09:29:00.328	0.3					T__						251900	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/09/07	09:59:55.81	1.04	1.28	47.0398	17.7176	6.5	5.1	96	0.0f		7	5	122	0.18	1.04	sx	BUD	18003716	BUD				184

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MPLH	0.18	317.1	Pg	09:59:59.514	-0.6					T__		195.3			ML	1.1	251928	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.18	317.1	Lg	10:00:04.329	0.7					T__						251931	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																									
BADH	0.29	215.7	Lg	10:00:07.809	1.0					T__						251932	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU08A	0.42	19.7	Pg	10:00:05.502	0.9					T__		120.9			ML	1.5	251930	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.42	19.7	Lg	10:00:10.600	-1.2					T__						251929	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
KOVH	0.99	164.4	Lg	10:00:29.474	-0.6					T__						251933	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.04	141.9	Lg	10:00:30.376	-1.5					T__						251934	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/09/07	11:44:47.95	1.48	0.55	46.0555	21.7831	14.3	5.8	120	0.0f		6	4	205	0.45	1.52	sx	BUD	18003718	BUD				277

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
BZS	0.45	194.9	Pg	11:44:57.086	0.1					T__		61.8		---	ML	1.4	251972	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.45	194.9	Lg	11:45:03.438	-0.2					T__				---		251973	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
GZR	0.96	133.2	Lg	11:45:19.547	-0.2					T__				---		251974	FDSN	RO	--	BUD	iLoc	HHN	???	_	
DRGR	0.98	40.7	Pg	11:45:07.606	0.1					T__		48.9		---	ML	1.7	251971	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.98	40.7	Lg	11:45:20.917	-0.9					T__				---		251970	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
LOT	1.52	112.9	Sn	11:45:37.175	0.2					T__				---		251975	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/08	06:47:28.11	0.90	0.81	48.3904	19.5438	4.4	3.4	5	0.0f		14	9	102	0.48	1.14	sx	BUD	18003724	BUD			172

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.0	5 BUD	18003724

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.48	282.7	Pg	06:47:38.305	0.3					T__		26.9		---	ML	1.1	252088	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.48	282.7	Lg	06:47:44.397	-0.9					T__				---		252087	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
HU03A	0.49	175.6	Lg	06:47:47.667	1.7					T__				---		252089	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.53	153.4	Pg	06:47:38.298	-1.2					T__		49.8		---	ML	1.5	252084	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.53	153.4	Lg	06:47:48.451	0.6					T__				---		252085	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
ET1H	0.56	156.7	Lg	06:47:48.797	0.4					T__				---		252086	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.63	81.2	Pg	06:47:41.165	0.3					T__		90.1		---	ML	1.8	252082	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.63	81.2	Lg	06:47:50.614	0.2					T__				---		252081	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
HU10A	0.65	213.0	Lg	06:47:51.597	-0.3					T__				---		252091	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JOS	0.67	80.6	Pg	06:47:41.640	0.1					T__		40.9		---	ML	1.5	252083	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.67	80.6	Lg	06:47:50.806	-0.9					T__				---		252090	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU02A	0.71	111.9	Pg	06:47:43.201	0.4					T__		25.2		---	ML	1.3	252080	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.71	111.9	Lg	06:47:53.463	-0.5					T__				---		252092	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
NIE	1.14	25.6	Lg	06:48:06.646	0.3					T__				---		252093	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/08	08:21:02.66	1.08	0.96	47.9122	16.4711	6.4	4.8	84	0.0f		10	7	137	0.24	1.70	sx	BUD	18003728	BUD			211

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L

RONA	0.24	209.1	Pg	08:21:07.084	-0.7	T__										252159	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.24	209.1	Lg	08:21:10.937	-0.4	T__										252160	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	0.41	272.5	Pg	08:21:11.174	0.2	T__										252161	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.41	272.5	Lg	08:21:17.127	0.6	T__										252165	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1																								
(Station ML: 0.9 magdef=1																								
ARSA	0.92	224.5	Lg	08:21:33.728	1.7	T__										252166	FDSN	OE	--	BUD	iLoc	HHN	???	_
MPLH	1.04	135.3	Lg	08:21:39.851	1.4	T__										252163	FDSN	HU	--	BUD	iLoc	HHE	???	_
A019A	1.05	244.0	Lg	08:21:36.421	0.1	T__										252162	FDSN	Z3	00	BUD	iLoc	HH2	???	_
KRUC	1.15	357.5	Pg	08:21:24.467	-0.3	T__										252158	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.15	357.5	Lg	08:21:41.302	-0.5	T__										252167	FDSN	CZ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.6 magdef=1																								
(Station ML: 1.6 magdef=1																								
CKRC	1.70	303.0	Sn	08:21:55.647	-0.5	T__										252164	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/08	08:41:33.11	0.67	0.77	48.9469	18.3220	4.7	3.2	28	0.0f		21	14	73	0.44	1.68	sx	BUD	18003730	BUD			108

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	7 BUD	18003730

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JAVC	0.44	258.7	Pg	08:41:41.905	-0.4					T__		84.1			ML	1.4	252208	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.44	258.7	Lg	08:41:49.391	-0.1					T__						252211	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=1																									
VYHS	0.57	142.9	Pg	08:41:44.643	0.0					T__		36.7			ML	1.4	252210	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.57	142.9	Lg	08:41:52.422	-0.5					T__						252212	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=0																									
MODS	0.90	230.8	Pg	08:41:51.509	0.2					T__						252206	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.90	230.8	Lg	08:42:04.437	-0.5					T__						252207	FDSN	SK	--	BUD	iLoc	HHE	???	_	
MORC	0.97	328.8	Pg	08:41:51.499	0.2					T__		41.0			ML	1.7	252214	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	0.97	328.8	Lg	08:42:04.500	-0.4					T__						252213	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
VRAC	1.19	288.3	Lg	08:42:13.785	0.9					T__						252209	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
HU10A	1.20	156.9	Pn	08:41:57.417	0.3					T__		71.2			ML	2.0	252215	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	1.20	156.9	Sn	08:42:13.412	-0.6					T__						252216	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=1																									
KRUC	1.27	275.9	Sn	08:42:15.797	-0.2					T__						252217	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
NIE	1.38	69.3	Pn	08:41:59.603	-0.1					T__		19.1			ML	1.5	252218	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
PSZ	1.47	133.9	Sn	08:42:22.508	1.7					T__						252219	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.49	135.4	Sn	08:42:22.434	1.2					T__						252222	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	1.51	107.1	Pg	08:42:02.776	-0.0					T__		70.6			ML	2.2	252221	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.51	107.1	Sn	08:42:20.743	-0.9					T__						252220	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.2 magdef=1																									
(Station ML: 2.2 magdef=0																									
JOS	1.54	106.3	Pn	08:42:02.488	0.7					T__		20.6			ML	1.7	252224	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_

JOS	1.54	106.3	Sn	08:42:21.989	-0.4	T__	---	252223	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																
(Station ML: 1.7 magdef=1)																
OJC	1.60	36.5	Sn	08:42:22.834	-1.1	T__	---	252225	FDSN	PL	--	BUD	iLoc	BHN	???	_
HU02A	1.68	118.6	Sn	08:42:24.965	-1.1	T__	---	252226	FDSN	ZJ	00	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/08	08:44:52.44	0.89	0.91	48.5269	20.4166	4.9	3.7	4	0.0f		16	9	115	0.06	1.74	sx	BUD	18003732	BUD			136

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.3	7 BUD	18003732

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.06	133.6	Pg	08:44:53.636	-0.4					T__		1234.0			ML	1.6	252272	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.06	133.6	Lg	08:44:55.553	0.2					T__						252278	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
JOS	0.09	110.9	Pg	08:44:53.937	-0.5					T__		363.9		_c	ML	1.1	252270	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.09	110.9	Lg	08:44:55.745	-0.4					T__						252271	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
HU02A	0.41	169.8	Pg	08:45:01.415	0.2					T__		33.8			ML	1.0	252273	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.41	169.8	Lg	08:45:07.276	-0.8					T__						252279	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
ABAH	0.60	112.5	Pg	08:45:06.354	1.9					T__		49.4			ML	1.5	252274	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.60	112.5	Lg	08:45:12.854	-1.6					T__						252275	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
PSZ	0.70	210.0	Pg	08:45:07.188	-0.2					T__		49.9			ML	1.6	252281	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.70	210.0	Lg	08:45:17.742	-0.4					T__						252280	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
ET1H	0.74	209.6	Pg	08:45:08.800	0.7					T__		23.3			ML	1.3	252277	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.74	209.6	Lg	08:45:18.880	-0.3					T__						252276	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
NIE	0.90	355.1	Lg	08:45:20.756	-1.3					T__						252282	FDSN	PL	--	BUD	iLoc	BHN	???	_	
VYHS	1.05	268.8	Pg	08:45:13.780	0.1					T__		13.5			ML	1.2	252283	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.05	268.8	Lg	08:45:28.570	-0.2					T__						252284	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
OJC	1.74	346.8	Sn	08:45:47.693	0.8					T__						252285	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/08	09:23:50.89	0.93	0.65	48.3968	20.6156	4.8	3.3	69	0.0f		9	6	130	0.11	0.72	sx	BUD	18003734	BUD			219

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	3 BUD	18003734

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.11	332.9	Pg	09:23:53.353	-0.0					T__		349.9		_c_	ML	1.2	252318	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.11	332.9	Lg	09:23:55.015	-0.4					T__				---		252323	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
KECS	0.12	315.0	Lg	09:23:56.355	0.5					T__				---		252324	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	0.28	192.5	Pg	09:23:57.105	-0.0					T__		29.6		---	ML	0.6	252319	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.28	192.5	Lg	09:24:01.944	-0.1					T__				---		252325	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1 (Station ML: 0.6 magdef=1																									
ABAH	0.43	103.4	Pg	09:24:00.228	0.5					T__		50.3		---	ML	1.2	252320	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.43	103.4	Lg	09:24:05.815	-1.3					T__				---		252321	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
PSZ	0.68	225.5	Lg	09:24:15.603	-0.3					T__				---		252326	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.72	224.2	Lg	09:24:16.889	0.1					T__				---		252322	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/08	09:39:27.93	1.42	1.69	47.4282	18.7444	10.7	3.9	167	0.0f		8	7	185	0.20	0.92	sx	BUD	18003736	BUD			200

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BUD	0.20	73.6	Lg	09:39:36.176	-0.3					T__				---		252354	FDSN	HU	--	BUD	iLoc	HHN	???		
HU09A	0.32	310.8	Pg	09:39:36.226	1.4					T__		210.4		---	ML	1.5	252350	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.32	310.8	Lg	09:39:39.732	-1.0					T__				---		252351	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=0																									
CSKK	0.34	259.0	Lg	09:39:39.768	-1.5					T__				---		252348	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	0.46	23.9	Lg	09:39:43.694	-1.7					T__				---		252352	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.56	270.6	Lg	09:39:46.780	-1.8					T__				---		252349	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	0.89	59.0	Lg	09:39:58.723	-1.1					T__				---		252353	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.92	57.3	Lg	09:40:00.075	-1.3					T__				---		252355	FDSN	GE	--	BUD	iLoc	HHN	???		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/08	10:48:10.98	0.75	1.32	48.2756	21.2033	6.7	3.8	179	0.0f		17	9	110	0.03	1.80	sx	BUD	18003738	BUD			147

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	7 BUD	18003738

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.03	49.8	Pg	10:48:11.574	-0.6					T__		10856.9		_c_	ML	2.4	252403	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.03	49.8	Lg	10:48:13.619	0.1					T__				---		252412	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=0																									
HU02A	0.48	251.6	Pg	10:48:20.848	-0.3					T__		68.3		---	ML	1.5	252404	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	251.6	Lg	10:48:27.823	-1.2					T__				---		252413	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0																									
JOS	0.49	296.7	Pg	10:48:20.928	-0.0					T__		87.9		---	ML	1.6	252405	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_

JOS	0.49	296.7	Lg	10:48:28.350	-0.2	T__									252418	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																							
(Station ML: 1.6 magdef=1)																							
KECS	0.52	293.7	Pg	10:48:21.622	0.1	T__					132.7		ML	1.9	252406	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.52	293.7	Lg	10:48:29.364	-0.2	T__									252414	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1)																							
(Station ML: 1.9 magdef=1)																							
TRPA	0.91	98.7	Pg	10:48:28.042	-0.6	T__					46.1		ML	1.7	252407	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.91	98.7	Lg	10:48:40.020	-3.4	T__									252415	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																							
(Station ML: 1.7 magdef=1)																							
PSZ	0.95	248.3	Lg	10:48:43.525	-1.6	T__									252416	FDSN	GE	--	BUD	iLoc	HHN	???	_
KOLS	0.97	46.8	Pn	10:48:32.093	0.2	T__									252409	FDSN	SK	--	BUD	iLoc	HHZ	???	_
KOLS	0.97	46.8	Lg	10:48:45.167	-0.1	T__									252408	FDSN	SK	--	BUD	iLoc	HHE	???	_
ET1H	0.98	246.5	Pg	10:48:30.885	-0.5	T__					35.1		ML	1.6	252411	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.98	246.5	Lg	10:48:44.908	-0.8	T__									252410	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																							
(Station ML: 1.6 magdef=1)																							
DRGR	1.80	144.9	Pn	10:48:44.336	1.0	T__					24.4		ML	1.9	252417	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	1.80	144.9	Sn	10:49:09.388	2.4	T__									252419	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																							
(Station ML: 1.9 magdef=1)																							

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/09	08:37:02.02	0.72	1.29	47.8951	20.0754	4.4	2.7	164	0.0f		25	16	58	0.12	2.52	sx	BUD	18003740	BUD			92

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	9 BUD	18003740

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.12	280.9	Pg	08:37:05.345	0.0					T__		2618.8			ML	2.1	252487	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.12	280.9	Lg	08:37:07.226	-0.9					T__						252495	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
ET1H	0.14	263.4	Pg	08:37:05.505	0.1					T__		1163.3			ML	1.8	252488	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.14	263.4	Lg	08:37:07.422	-0.8					T__						252496	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU23A	0.28	155.3	Lg	08:37:12.889	-0.4					T__						252497	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU03A	0.32	271.7	Pg	08:37:09.412	0.4					T__		249.3			ML	1.6	252489	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.32	271.7	Lg	08:37:14.287	0.0					T__						252498	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU02A	0.38	52.9	Pg	08:37:09.522	-0.7					T__		342.0			ML	1.9	252490	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.38	52.9	Lg	08:37:14.689	-2.0					T__						252499	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
KECS	0.65	24.9	Pg	08:37:17.282	2.2					T__		146.4			ML	2.0	252491	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.65	24.9	Lg	08:37:23.764	-1.2					T__						252500	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
JOS	0.68	27.1	Pg	08:37:15.785	0.2					T__		103.0			ML	1.9	252492	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_

JOS	0.68	27.1	Lg	08:37:24.056	-1.9	T__									252501	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																							
(Station ML: 1.9 magdef=1)																							
HU10A	0.71	266.4	Lg	08:37:26.428	-1.8	T__									252502	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ABAH	0.88	62.4	Pg	08:37:20.934	1.5	T__	103.3				ML	2.0		252493	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ABAH	0.88	62.4	Lg	08:37:32.583	-1.0	T__								252503	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																							
(Station ML: 2.0 magdef=1)																							
VYHS	1.02	306.3	Pg	08:37:22.550	-0.2	T__	25.4				ML	1.5		252494	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
VYHS	1.02	306.3	Lg	08:37:36.171	-1.5	T__								252504	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																							
(Station ML: 1.5 magdef=0)																							
NIE	1.53	5.5	Sn	08:37:52.630	1.3	T__								252505	FDSN	PL	--	BUD	iLoc	BHN	???	_	
MODS	1.93	285.4	Sn	08:38:02.667	1.5	T__								252506	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MORH	1.95	210.7	Lg	08:38:06.372	-2.2	T__								252507	FDSN	HU	--	BUD	iLoc	HHN	???	_	
DRGR	2.10	120.7	Pn	08:37:38.940	0.4	T__	36.8				ML	2.2		252509	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_	
DRGR	2.10	120.7	Sn	08:38:06.475	1.0	T__								252508	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																							
(Station ML: 2.2 magdef=0)																							
KOVH	2.26	217.5	Lg	08:38:16.866	-1.3	T__								252510	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORC	2.52	319.3	Lg	08:38:25.030	0.6	T__								252511	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/09	08:46:35.88	0.96	0.64	47.9002	20.0755	5.9	3.1	161	0.0f		13	9	105	0.12	1.02	sx	BUD	18003742	BUD			198

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	4 BUD	18003742

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.12	278.6	Pg	08:46:39.385	0.2					T__		1071.5			ML	1.7	252553	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.12	278.6	Lg	08:46:41.667	-0.3					T__						252557	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ET1H	0.14	261.4	Pg	08:46:39.440	0.1					T__	339.4				ML	1.2	252554	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.14	261.4	Lg	08:46:42.087	0.0					T__						252558	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
HU23A	0.29	155.7	Lg	08:46:46.916	-0.4					T__						252559	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU03A	0.32	270.8	Lg	08:46:48.658	0.6					T__						252560	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU02A	0.37	53.5	Pg	08:46:44.333	0.3					T__	136.3				ML	1.5	252555	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.37	53.5	Lg	08:46:49.793	-0.6					T__						252561	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KECS	0.64	25.0	Lg	08:46:59.192	0.5					T__						252562	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.67	27.3	Pg	08:46:49.153	-0.2					T__	31.0				ML	1.4	252556	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.67	27.3	Lg	08:47:00.310	0.7					T__						252563	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
ABAH	0.88	62.7	Lg	08:47:06.755	-0.6					T__						252564	FDSN	HU	--	BUD	iLoc	HHE	???	_	
VYHS	1.02	306.1	Lg	08:47:09.991	-1.4					T__						252565	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/09	09:45:04.28	0.66	1.06	48.4091	17.2719	3.5	3.5	88	0.0f		26	17	54	0.04	2.01	sx	BUD	18003744	BUD			77

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	9 BUD	18003744

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.04	174.1	Pg	09:45:05.094	-0.6					T__						252615	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.04	174.1	Lg	09:45:05.916	-1.2					T__						252622	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.52	30.3	Pg	09:45:15.374	0.1					T__		203.9			ML	2.1	252616	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.52	30.3	Lg	09:45:22.404	-1.3					T__						252623	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
KRUC	0.87	318.7	Pg	09:45:21.418	0.4					T__		57.5			ML	1.7	252617	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.87	318.7	Lg	09:45:32.757	-1.2					T__						252624	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
RONA	0.97	223.0	Pg	09:45:22.404	-1.0					T__						252618	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
VRAC	1.01	333.8	Pg	09:45:23.390	0.1					T__		14.2			ML	1.2	252620	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.01	333.8	Lg	09:45:38.198	0.1					T__						252625	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
VYHS	1.04	84.7	Pg	09:45:25.649	0.3					T__		39.7			ML	1.7	252628	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.04	84.7	Lg	09:45:40.220	-0.2					T__						252627	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
CONA	1.06	243.5	Pg	09:45:24.449	-0.7					T__		61.8			ML	1.9	252619	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.06	243.5	Lg	09:45:39.440	0.5					T__						252626	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU08A	1.07	155.6	Sn	09:45:40.396	-1.7					T__						252629	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU09A	1.07	135.6	Sn	09:45:40.786	-1.3					T__						252630	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CSKK	1.24	147.2	Sn	09:45:46.571	0.3					T__						252632	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MPLH	1.25	171.6	Sn	09:45:46.253	-0.3					T__						252631	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	1.30	115.1	Lg	09:45:52.193	1.9					T__						252633	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORC	1.38	7.3	Pg	09:45:29.525	-0.4					T__		35.2			ML	1.8	252621	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.38	7.3	Lg	09:45:48.770	-0.4					T__						252634	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ARSA	1.65	226.1	Pn	09:45:36.123	1.6					T__		41.4			ML	2.0	252636	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.65	226.1	Lg	09:45:58.399	1.6					T__						252635	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
A019A	1.76	237.6	Pn	09:45:35.521	-0.6					T__		35.9			ML	2.0	252638	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A019A	1.76	237.6	Sn	09:45:59.623	0.4					T__						252637	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
PSZ	1.82	104.6	Pg	09:45:42.891	1.8					T__		30.0			ML	2.0	252639	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
CKRC	2.01	282.9	Sn	09:46:06.456	1.2					T__						252640	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/09	10:01:00.05	1.05	0.77	48.1277	16.9580	13.0	3.9	130	0.0f		7	4	185	0.33	1.01	sx	BUD	18003746	BUD			297

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.33	40.8	Pg	10:01:07.066	-0.1					T__						252673	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.33	40.8	Lg	10:01:11.813	-1.0					T__						252674	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	0.62	226.4	Pg	10:01:12.306	-0.1					T__						252675	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.62	226.4	Lg	10:01:20.998	0.3					T__						252676	FDSN	OE	--	BUD	iLoc	HHN	???	_	
JAVC	0.87	32.7	Pg	10:01:18.916	1.0					T__		39.8			ML	1.6	252679	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.87	32.7	Lg	10:01:31.405	-0.0					T__						252678	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
KRUC	1.01	338.4	Lg	10:01:33.779	-0.5					T__						252677	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/09	11:29:17.68	1.72	0.45	48.7003	19.2366	12.0	5.1	172	0.0f		7	6	230	0.34	0.92	sx	BUD	18003750	BUD			273

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.34	232.3	Pg	11:29:24.585	-0.1					T__		41.5			ML	0.9	252753	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.34	232.3	Lg	11:29:30.063	0.3					T__						252756	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=0)																									
KECS	0.86	104.2	Lg	11:29:47.026	-0.4					T__						252755	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU10A	0.87	189.7	Lg	11:29:48.759	-0.3					T__						252757	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JOS	0.89	102.8	Lg	11:29:48.981	0.5					T__						252758	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
PSZ	0.90	150.5	Lg	11:29:49.931	-0.1					T__						252759	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.92	152.5	Lg	11:29:50.959	0.5					T__						252754	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/12	06:53:49.81	1.42	1.59	48.1691	21.4938	10.5	7.3	173	0.0f		11	8	162	0.21	1.13	sx	BUD	18003760	BUD			221

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	3 BUD	18003760

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.21	306.9	Pg	06:53:55.549	1.0					T__		785.8			ML	1.8	252944	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.21	306.9	Lg	06:53:57.451	-1.2					T__						252952	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU02A	0.65	266.2	Pg	06:54:03.317	-0.1					T__		28.7			ML	1.3	252946	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.65	266.2	Lg	06:54:13.391	-0.3					T__						252953	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
TRPA	0.70	92.8	Lg	06:54:14.752	-0.8					T__						252947	FDSN	HU	--	BUD	iLoc	HHN	???	_	
JOS	0.72	297.5	Pg	06:54:04.905	0.8					T__		32.1			ML	1.4	252945	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.72	297.5	Lg	06:54:13.725	-1.2					T__						252948	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
KECS 0.74 295.4 Lg 06:54:14.073 -1.8 T__
KOLS 0.92 33.8 Lg 06:54:19.172 -3.2 T__
PSZ 1.10 257.4 Sn 06:54:28.034 -0.5 T__
ET1H 1.13 255.7 Sn 06:54:29.977 0.9 T__

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/09/12 08:17:39.21 1.45 0.73 48.5462 20.7397 10.7 3.8 7 0.0f 12 7 218 0.14 1.27 sx BUD 18003762 BUD 290

Magnitude Err Nsta Author OrigID
ML 1.2 0.1 5 BUD 18003762

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L
JOS 0.14 249.3 Pg 08:17:42.339 0.1 T__ 268.8 ___ ML 1.1 252984 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.14 249.3 Lg 08:17:45.333 0.6 T__ ___ 252991 FDSN ZJ -- BUD iLoc HHE ??? _
(Reading ML: 1.1 magdef=1
(Station ML: 1.1 magdef=1
KECS 0.18 249.6 Pg 08:17:42.825 -0.2 T__ 1353.7 ___ ML 1.9 252985 FDSN SK -- BUD iLoc EHZ EHZ _
KECS 0.18 249.6 Lg 08:17:46.446 0.4 T__ ___ 252992 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=0
ABAH 0.42 126.7 Pg 08:17:48.347 0.6 T__ 75.1 ___ ML 1.3 252987 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.42 126.7 Lg 08:17:53.283 -1.7 T__ ___ 252988 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
HU02A 0.45 198.7 Pg 08:17:48.509 -0.2 T__ 37.7 ___ ML 1.1 252986 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.45 198.7 Lg 08:17:56.652 0.6 T__ ___ 252993 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.1 magdef=1
(Station ML: 1.1 magdef=0
PSZ 0.85 222.3 Lg 08:18:09.831 0.0 T__ 252989 FDSN GE -- BUD iLoc HHN ??? _
ET1H 0.88 221.3 Pg 08:17:58.057 0.3 T__ 15.8 ___ ML 1.2 252990 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.88 221.3 Lg 08:18:10.448 -0.3 T__ ___ 252994 FDSN HU -- BUD iLoc HHE ??? _
(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
VYHS 1.27 268.3 Sn 08:18:21.280 -0.6 T__ ___ 252995 FDSN SK -- BUD iLoc HHN ??? _

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/09/12 08:19:33.22 1.62 1.41 48.4379 21.4194 10.9 8.6 137 0.0f 8 6 171 0.19 1.15 sx BUD 18003764 BUD 304

Magnitude Err Nsta Author OrigID

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L
ABAH 0.19 220.2 Pg 08:19:37.545 0.2 T__ 175.7 ___ ML 1.1 253025 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.19 220.2 Lg 08:19:40.822 -0.2 T__ ___ 253026 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.1 magdef=1
(Station ML: 1.1 magdef=1
JOS 0.59 276.0 Lg 08:19:53.371 -0.6 T__ 253023 FDSN ZJ -- BUD iLoc HHN ??? _
KECS 0.62 274.5 Lg 08:19:53.869 -1.3 T__ 253022 FDSN SK -- BUD iLoc EHN ??? _
HU02A 0.68 242.5 Pg 08:19:49.094 1.8 T__ 21.7 ___ ML 1.2 253024 FDSN ZJ 00 BUD iLoc HHZ HHZ _

HU02A	0.68	242.5	Lg	08:19:56.214	-1.7	T__	---	253027	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																
(Station ML: 1.2 magdef=1)																
KOLS	0.75	48.4	Lg	08:19:58.782	-1.1	T__	---	253028	FDSN	SK	--	BUD	iLoc	HHN	???	_
PSZ	1.15	243.6	Sn	08:20:12.321	-0.7	T__	---	253029	FDSN	GE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/12	08:38:47.41	0.86	1.14	48.8884	21.3153	8.3	4.2	154	0.0f		13	8	129	0.63	1.66	sx	BUD	18003766	BUD			250

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	4 BUD	18003766

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOLS	0.63	85.6	Pg	08:38:59.635	0.0					T__						253062	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.63	85.6	Lg	08:39:08.091	-1.8					T__						253063	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JOS	0.65	232.9	Pg	08:38:59.797	-0.5					T__	71.7				ML	1.7	253057	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.65	232.9	Lg	08:39:10.114	0.1					T__						253064	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KECS	0.68	233.9	Pg	08:39:00.202	-0.8					T__	221.0				ML	2.2	253058	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.68	233.9	Lg	08:39:10.842	-0.4					T__						253065	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
NIE	0.85	308.9	Lg	08:39:15.171	-0.5					T__						253061	FDSN	PL	--	BUD	iLoc	BHN	???	_	
HU02A	0.93	214.7	Pg	08:39:06.190	-0.3					T__	36.9				ML	1.6	253059	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.93	214.7	Lg	08:39:18.934	-1.5					T__						253066	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
PSZ	1.36	224.8	Pn	08:39:14.443	0.8					T__	43.8				ML	1.9	253060	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.36	224.8	Sn	08:39:32.447	0.1					T__						253069	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ET1H	1.40	224.2	Sn	08:39:35.570	2.3					T__						253067	FDSN	HU	--	BUD	iLoc	HHE	???	_	
OJC	1.66	324.0	Sn	08:39:40.055	0.3					T__						253068	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/12	08:54:49.11	0.67	0.65	48.0690	20.6650	7.5	4.0	145	0.0A	0.0	8	6	191	0.11	0.57	m	kx	BUD	18003768	BUD		360
2022/09/12	08:54:46.84	0.97	0.64	48.0471	20.6805f				0.0f		8	6	196	0.13	0.57		kx	BUD_GT	18003769	BUD_GT		264
(locality : Miskolc-Mexikóvölgy Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.13	305.8	Pg	08:54:50.229	0.2					T__	497.5				ML	1.4	253094	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	305.8	Lg	08:54:51.645	-1.2					T__						253099	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
ABAH	0.45	56.1	Lg	08:55:03.358	-0.6					T__						253098	FDSN	HU	--	BUD	iLoc	HHE	???	_	
KECS	0.46	343.5	Pg	08:54:56.803	0.7					T__	213.2				ML	1.9	253096	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_

KECS	0.46	343.5	Lg	08:55:03.277	0.1	T__	---	253095	FDSN	SK	--	BUD	iLoc	EHE	???	_
(Reading ML: 1.9 magdef=1)																
(Station ML: 1.9 magdef=1)																
JOS	0.46	348.2	Lg	08:55:03.172	-0.1	T__	---	253100	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
PSZ	0.54	256.6	Lg	08:55:07.242	-0.0	T__	---	253097	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.57	253.1	Lg	08:55:06.976	-0.7	T__	---	253101	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/12	13:49:41.22	0.86	0.85	48.8427	21.3189	6.0	4.0	160	0.0f		17	9	130	0.55	1.36	sx	BUD	18003770	BUD			204

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	8 BUD	18003770

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.55	185.5	Pg	13:49:52.474	0.2					T__		76.8			ML	1.7	253245	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.55	185.5	Lg	13:50:02.103	0.6					T__						253244	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
JOS	0.62	236.4	Pg	13:49:53.688	0.1					T__		58.5			ML	1.6	253240	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.62	236.4	Lg	13:50:03.358	0.4					T__						253241	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KOLS	0.64	81.4	Pg	13:49:53.981	0.5					T__						253248	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.64	81.4	Lg	13:50:03.125	-0.7					T__						253247	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KECS	0.66	237.2	Pg	13:49:54.093	-0.3					T__		149.7			ML	2.0	253242	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.66	237.2	Lg	13:50:04.308	0.1					T__						253249	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
NIE	0.88	311.1	Pg	13:49:57.896	-0.0					T__		23.1			ML	1.4	253246	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
HU02A	0.89	216.5	Pg	13:49:59.959	0.4					T__		76.6			ML	1.9	253243	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.89	216.5	Lg	13:50:12.198	-1.1					T__						253250	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
TRPA	1.08	130.8	Pg	13:50:01.540	-0.5					T__		62.3			ML	1.9	253252	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	1.08	130.8	Lg	13:50:16.672	-2.0					T__						253251	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
PSZ	1.33	226.3	Pn	13:50:07.080	0.0					T__		39.8			ML	1.8	253253	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.33	226.3	Sn	13:50:24.881	-0.6					T__						253254	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ET1H	1.36	225.6	Pn	13:50:06.999	-0.5					T__		24.4			ML	1.6	253256	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.36	225.6	Sn	13:50:27.875	1.6					T__						253255	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/13	06:04:51.75	1.18	0.55	47.8269	20.1446	8.1	3.6	155	0.0f		12	8	159	0.19	0.87	sx	BUD	18003772	BUD			225

Magnitude Err Nsta Author OrigID
ML 1.4 0.1 4 BUD 18003772

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ET1H	0.19	285.9	Pg	06:04:56.886	0.6					T__		306.0		---	ML	1.3 253297	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ET1H	0.19	285.9	Lg	06:04:59.735	-0.0					T__				---		253296	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
PSZ	0.19	298.6	Pg	06:04:56.649	0.2					T__		861.5		_c_	ML	1.8 253295	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_	
PSZ	0.19	298.6	Lg	06:04:59.388	-0.8					T__				---		253300	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU03A	0.37	282.0	Lg	06:05:05.492	-0.4					T__				---		253301	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU02A	0.39	40.7	Pg	06:05:00.748	0.5					T__		112.7		---	ML	1.4 253298	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
HU02A	0.39	40.7	Lg	06:05:06.774	-0.1					T__				---		253302	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU01A	0.60	216.5	Lg	06:05:13.524	-0.6					T__				---		253303	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
KECS	0.70	19.0	Lg	06:05:16.413	0.1					T__				---		253304	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.72	21.4	Pg	06:05:05.496	-0.7					T__		33.6		---	ML	1.4 253299	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_	
JOS	0.72	21.4	Lg	06:05:16.780	-0.4					T__				---		253305	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
ABAH	0.87	57.0	Lg	06:05:22.660	-0.5					T__				---		253306	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/13	07:04:04.14	2.11	0.90	46.1035	18.0223	16.0	4.6	47	0.0f		8	4	237	0.06	1.12	sx	BUD	18003774	BUD			275

Magnitude Err Nsta Author OrigID
ML 1.4 0.3 4 BUD 18003774

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.06	105.7	Pg	07:04:06.472	0.5					T__		656.8		---	ML	1.3 253336	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
KOVH	0.06	105.7	Lg	07:04:07.367	-0.4					T__				---		253337	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
MORH	0.45	75.3	Pg	07:04:13.804	0.3					T__		41.9		---	ML	1.2 253333	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
MORH	0.45	75.3	Lg	07:04:19.783	-0.9					T__				---		253334	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
A266A	0.45	21.6	Pg	07:04:14.306	0.6					T__		241.5		---	ML	1.9 253335	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
A266A	0.45	21.6	Lg	07:04:21.518	0.5					T__				---		253338	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
MPLH	1.12	342.9	Pg	07:04:26.878	0.2					T__		31.4		---	ML	1.6 253340	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
MPLH	1.12	342.9	Sn	07:04:41.705	-1.5					T__				---		253339	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/13	08:09:21.46	1.13	0.49	47.3663	18.3810	9.4	5.1	137	0.0f		8	7	108	0.08	1.17	sx	BUD	18003776	BUD			188

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.08	267.8	Pg	08:09:23.828	0.1					T__		1068.4		---	ML	1.6	253364	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.08	267.8	Lg	08:09:25.727	-0.3					T__				---		253365	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
HU09A	0.27	0.2	Lg	08:09:32.045	-0.5					T__				---		253366	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.61	251.4	Lg	08:09:43.548	0.4					T__				---		253369	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	1.13	62.5	Sn	08:10:00.947	0.1					T__				---		253370	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.16	61.1	Sn	08:10:02.136	0.4					T__				---		253368	FDSN	GE	--	BUD	iLoc	HHN	???	_	
MORH	1.17	171.0	Sn	08:10:01.001	-0.6					T__				---		253371	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.17	15.0	Sn	08:10:02.209	0.4					T__				---		253367	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/13	09:02:01.15	1.45	0.55	48.5529	20.7815	10.9	3.8	6	0.0f		13	7	218	0.17	1.25	sx	BUD	18003778	BUD			239

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	6 BUD	18003778

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.17	250.5	Pg	09:02:04.911	0.1					T__		410.7		---	ML	1.4	253399	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	250.5	Lg	09:02:07.970	0.3					T__				---		253400	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KECS	0.21	250.6	Pg	09:02:05.514	-0.0					T__		1767.1		---	ML	2.1	253402	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.21	250.6	Lg	09:02:09.239	0.3					T__				---		253401	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
ABAH	0.40	129.9	Pg	09:02:09.786	0.4					T__		61.2		---	ML	1.2	253403	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.40	129.9	Lg	09:02:15.830	-0.5					T__				---		253407	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
HU02A	0.46	201.8	Pg	09:02:11.183	0.2					T__		42.1		---	ML	1.2	253408	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.46	201.8	Lg	09:02:18.743	0.2					T__				---		253409	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
PSZ	0.87	223.4	Pg	09:02:20.103	0.6					T__		47.1		---	ML	1.7	253404	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.87	223.4	Lg	09:02:31.552	-1.0					T__				---		253410	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ET1H	0.91	222.4	Pg	09:02:20.395	0.3					T__		28.9		---	ML	1.5	253406	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.91	222.4	Lg	09:02:33.104	-0.4					T__				---		253405	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
TRPA	1.25	109.2	Sn	09:02:42.411	-0.9					T__				---		253411	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/13	09:08:30.89	1.22	1.14	48.6405	21.5023	11.4	6.9	157	0.0f		11	7	162	0.39	1.33	sx	BUD	18003780	BUD			228

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	4 BUD	18003780

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.39	207.0	Lg	09:08:45.296	-0.3					T__						253449	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOLS	0.59	59.8	Lg	09:08:51.543	-0.4					T__						253450	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JOS	0.66	257.6	Pg	09:08:43.791	-0.2					T__		25.9			ML	1.3	253448	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.66	257.6	Lg	09:08:53.359	-0.5					T__						253451	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KECS	0.69	257.3	Pg	09:08:44.241	-0.5					T__		100.1			ML	1.9	253447	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.69	257.3	Lg	09:08:54.923	-0.2					T__						253452	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU02A	0.83	231.8	Pg	09:08:48.183	0.1					T__		31.3			ML	1.5	253445	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.83	231.8	Lg	09:08:58.774	-2.1					T__						253446	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
TRPA	0.86	126.1	Lg	09:09:00.289	-1.5					T__						253453	FDSN	HU	--	BUD	iLoc	HHE	???	_	
ET1H	1.33	235.6	Pn	09:08:57.288	0.6					T__		29.6			ML	1.7	253455	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.33	235.6	Sn	09:09:16.715	1.6					T__						253454	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/09/13	10:14:08.58	0.49	0.62	47.5803	18.4373	7.1	3.7	123	0.0A	0.0	6	5	153	0.07	0.95	m	kx	BUD	18003782	BUD			360
2022/09/13	10:14:06.02	0.99	0.40	47.5577	18.4810f				0.0f		6	5	166	0.10	0.97		kx	BUD_GT	18003783	BUD_GT			203

(locality : Tatabánya Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU09A	0.10	320.5	Pg	10:14:08.800	0.1					T__		1255.3			ML	1.7	253477	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.10	320.5	Lg	10:14:10.462	-0.7					T__						253478	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
CSKK	0.25	217.6	Lg	10:14:15.892	-0.3					T__						253479	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	0.46	51.4	Lg	10:14:23.571	-0.0					T__						253480	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.75	239.1	Lg	10:14:32.769	0.4					T__						253481	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	0.97	14.1	Lg	10:14:39.875	0.0					T__						253482	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/09/13	10:31:30.06	0.97	0.45	46.1611	18.2925	6.1	3.6	149	0.0f		7	4	164	0.15	1.13	sx	BUD	18003784	BUD				255

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.2	3 BUD	18003784

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.15	241.5	Pg	10:31:33.797	0.0					T__		366.4		---	ML	1.3	253502	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.15	241.5	Lg	10:31:36.965	0.2					T__				---		253501	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
MORH	0.25	77.4	Pg	10:31:35.833	0.2					T__		153.0		---	ML	1.2	253504	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.25	77.4	Lg	10:31:39.595	-0.5					T__				---		253503	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																									
A266A	0.37	357.0	Pg	10:31:37.951	0.0					T__		208.8		---	ML	1.6	253506	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.37	357.0	Lg	10:31:44.397	0.4					T__				---		253505	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
MPLH	1.13	333.1	Sn	10:32:08.977	-0.5					T__				---		253507	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/13	11:44:31.49	2.81	0.74	48.7854	20.3903	18.4	10.8	25	0.0f		8	6	266	0.31	1.07	sx	BUD	18003786	BUD			320

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.31	161.1	Pg	11:44:37.468	-0.3					T__		65.2		---	ML	1.0	253538	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.31	161.1	Lg	11:44:42.909	0.4					T__				---		253539	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																									
KECS	0.31	168.2	Lg	11:44:42.952	0.3					T__				---		253542	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	0.67	172.3	Pg	11:44:46.342	0.9					T__		29.1		---	ML	1.3	253541	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.67	172.3	Lg	11:44:55.544	-0.3					T__				---		253540	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
PSZ	0.93	201.1	Lg	11:45:04.816	-0.0					T__				---		253543	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.97	201.1	Sn	11:45:05.692	-1.2					T__				---		253544	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.07	254.8	Sn	11:45:09.563	0.2					T__				---		253545	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/14	07:39:40.91	1.87	0.86	48.8377	20.9631	12.7	7.0	76	0.0f		9	6	197	0.44	1.16	sx	BUD	18003790	BUD			299

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.8	3 BUD	18003790

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.44	219.5	Pg	07:39:50.107	0.3					T__		34.0		---	ML	1.1	253727	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.44	219.5	Lg	07:39:56.399	-0.1					T__				---		253729	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																									
KECS	0.48	221.9	Pg	07:39:50.714	0.2					T__		1122.2		---	ML	2.7	253726	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.48	221.9	Lg	07:39:57.451	-0.2					T__				---		253730	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=1)																									

ABAH	0.57	161.2	Lg	07:40:01.112	-0.9	T__									253728	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	0.73	323.4	Lg	07:40:04.374	-0.6	T__									253731	FDSN	PL	--	BUD	iLoc	BHN	???	_	
HU02A	0.77	202.3	Pg	07:39:57.855	1.0	T__				48.4				ML	1.6	253725	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.77	202.3	Lg	07:40:07.383	-1.4	T__									253732	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
PSZ	1.16	218.2	Sn	07:40:21.053	-0.1	T__									253733	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/14	07:49:39.77	0.88	1.27	48.5221	17.4675	5.5	3.0	132	0.0f		11	7	129	0.20	1.26	sx	BUD	18003792	BUD			198

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	3 BUD	18003792

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.20	220.5	Pg	07:49:43.695	-0.6					T__						253760	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.20	220.5	Lg	07:49:45.879	-2.1					T__						253761	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.36	21.7	Pg	07:49:46.790	-0.8					T__		273.3			ML	1.7	253763	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.36	21.7	Lg	07:49:53.061	-0.7					T__						253762	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KRUC	0.89	307.7	Lg	07:50:10.659	0.6					T__						253765	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
VYHS	0.91	91.3	Pg	07:49:58.989	0.8					T__		16.3			ML	1.2	253764	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.91	91.3	Lg	07:50:10.944	-0.4					T__						253766	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
RONA	1.14	224.1	Lg	07:50:18.257	1.2					T__						253767	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	1.23	241.6	Pg	07:50:04.861	0.9					T__		45.7			ML	1.8	253769	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.23	241.6	Lg	07:50:21.247	1.5					T__						253768	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
MORC	1.26	2.2	Lg	07:50:21.784	1.1					T__						253770	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/14	08:17:26.50	0.86	1.09	47.8297	19.4148	6.9	3.0	173	0.0f		15	10	117	0.14	1.70	sx	BUD	18003794	BUD			192

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	5 BUD	18003794

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU03A	0.14	59.2	Pg	08:17:29.939	-0.0					T__		190.4			ML	1.0	253805	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.14	59.2	Lg	08:17:32.693	-0.0					T__						253807	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
HU10A	0.27	273.5	Pg	08:17:32.366	-0.0					T__		522.2			ML	1.8	253804	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.27	273.5	Lg	08:17:36.979	-0.2					T__						253803	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ET1H	0.31	80.7	Pg	08:17:33.583	0.1					T__		139.6			ML	1.3	253809	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.31	80.7	Lg	08:17:38.033	-0.6					T__						253808	FDSN	HU	--	BUD	iLoc	HHN	???	_	

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(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
PSZ 0.33 74.5 Lg 08:17:38.519 -1.3 T__ --- 253810 FDSN GE -- BUD iLoc HHE ??? _
VYHS 0.77 330.0 Lg 08:17:52.113 -1.4 T__ --- 253811 FDSN SK -- BUD iLoc HHN ??? _
HU02A 0.80 68.2 Lg 08:17:55.916 0.2 T__ --- 253812 FDSN ZJ 00 BUD iLoc HHN ??? _
KECS 0.97 47.2 Lg 08:18:01.580 1.2 T__ --- 253813 FDSN SK -- BUD iLoc EHN ??? _
JOS 1.01 48.1 Pg 08:17:47.498 1.0 T__ 36.1 --- ML 1.6 253806 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 1.01 48.1 Lg 08:18:00.124 -2.0 T__ --- 253814 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
JAVC 1.55 312.2 Sn 08:18:18.249 1.9 T__ --- 253815 FDSN CZ -- BUD iLoc HHN ??? _
MORH 1.70 198.4 Pg 08:18:00.636 0.2 T__ 26.3 --- ML 1.9 253816 FDSN HU -- BUD iLoc HHZ HHZ _
MORH 1.70 198.4 Sn 08:18:19.692 -0.1 T__ --- 253817 FDSN HU -- BUD iLoc HHE ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=0

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/14	08:36:46.17	1.95	0.33	48.5510	20.8757	16.7	4.1	14	0.0f		8	5	240	0.23	0.95	sx	BUD	18003796	BUD			312

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Magnitude Err Nsta Author OrigID
ML 0.9 0.1 3 BUD 18003796

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
JOS	0.23	256.3	Pg	08:36:51.180	0.2					T__		89.0			ML	0.9 253845	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.23	256.3	Lg	08:36:54.780	0.1					T__						253850	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1																								
KECS	0.27	255.5	Pg	08:36:51.746	0.0					T__		491.6			ML	1.7 253846	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.27	255.5	Lg	08:36:55.539	-0.5					T__						253851	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
ABAH	0.35	136.3	Pg	08:36:53.610	0.1					T__		46.2			ML	0.9 253847	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.35	136.3	Lg	08:36:59.446	-0.3					T__						253852	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1																								
HU02A	0.49	208.7	Lg	08:37:04.653	0.3					T__						253848	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ET1H	0.95	225.3	Sn	08:37:20.707	-0.3					T__						253849	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/14	09:00:44.90	0.56	0.40	47.2356	18.2746	7.1	4.7	77	0.0A	0.0	5	4	170	0.13	1.05	m	kx BUD	18003798	BUD			360
2022/09/14	09:00:42.94	1.03	0.72	47.2302	18.2835f				0.0f		5	4	172	0.13	1.05	kx	BUD_GT	18003799	BUD_GT			270

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(locality : Iszkaszentgyörgy Hungary)
(GT info : GT2 explosion)

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Magnitude Err Nsta Author OrigID

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CSKK	0.13	353.3	Pg	09:00:46.764	0.5					T__		155.4			ML	0.9 253871	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.13	353.3	Lg	09:00:48.927	-0.5					T__						253872	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1																								

(Station ML: 0.9 magdef=0

HU08A	0.32	309.6	Lg	09:00:54.446	-1.0	T__	---	253873	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MPLH	0.51	263.5	Lg	09:01:00.882	-0.7	T__	---	253874	FDSN	HU	--	BUD	iLoc	HHE	???	_
MORH	1.05	166.2	Lg	09:01:19.013	0.0	T__	---	253875	FDSN	HU	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/14	09:18:12.20	1.17	0.39	48.7933	20.1001	6.5	5.6	73	0.0f		9	7	123	0.40	0.93	sx	BUD	18003800	BUD			244

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.40	140.4	Pg	09:18:20.370	0.0					T__		160.6			ML	1.6	253897	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.40	140.4	Lg	09:18:26.338	-0.2					T__						253898	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
JOS	0.42	135.5	Pg	09:18:20.735	0.2					T__		70.2			ML	1.3	253895	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.42	135.5	Lg	09:18:27.319	0.3					T__						253896	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
NIE	0.64	11.8	Lg	09:18:33.135	-0.3					T__						253900	FDSN	PL	--	BUD	iLoc	BHE	???	_	
HU02A	0.73	157.0	Lg	09:18:38.470	-0.1					T__						253901	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.89	189.0	Lg	09:18:43.412	-0.7					T__						253899	FDSN	GE	--	BUD	iLoc	HHE	???	_	
VYHS	0.89	250.8	Lg	09:18:43.341	0.3					T__						253902	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ET1H	0.93	189.6	Lg	09:18:44.912	-0.2					T__						253903	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/14	10:11:07.03	0.32	0.96	46.9125	17.3647	4.1	3.2	54	0.0A	0.0	10	8	91	0.13	1.12	m	kx	BUD	18003802	BUD		360
2022/09/14	10:11:04.55	0.98	1.40	46.8548	17.2699f				0.0f		11	9	97	0.13	1.44		kx	BUD_GT	18003803	BUD_GT		175

(locality : Várvölgy Hungary)

(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A261A	0.13	319.5	Lg	10:11:11.834	1.4					T__						254001	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
BADH	0.15	109.5	Pg	10:11:08.623	0.5					T__		1455.7			ML	1.9	253999	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.15	109.5	Lg	10:11:10.805	-0.2					T__						253997	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
MPLH	0.37	30.2	Pg	10:11:12.538	0.1					T__		428.7			ML	1.9	253995	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.37	30.2	Lg	10:11:15.668	-2.9					T__						253994	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
KOGS	0.81	240.3	Sn	10:11:37.118	1.8					T__						253993	FDSN	SL	--	BUD	iLoc	BHN	???	_	
KOVH	0.96	142.9	Sn	10:11:39.217	0.3					T__						253992	FDSN	HU	--	BUD	iLoc	HHN	???	_	
RONA	1.07	322.3	Lg	10:11:40.406	0.2					T__						254000	FDSN	OE	--	BUD	iLoc	HHN	???	_	
HU09A	1.09	43.6	Sn	10:11:41.106	-1.6					T__						253991	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORH	1.14	123.5	Sn	10:11:41.779	-1.7					T__						253996	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CONA	1.44	318.8	Sn	10:11:50.238	-0.8					T__						253998	FDSN	OE	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/14	10:22:47.86	0.30	0.39	47.7047	18.7036	7.1	2.7	148	0.0A	0.0	12	8	144	0.23	0.95	m	kx BUD	18003804	BUD			360
2022/09/14	10:22:46.03	0.87	0.76	47.7180	18.7130f				0.0f		12	8	143	0.24	0.97		kx BUD_GT	18003805	BUD_GT			167
(locality : Dorog Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.0	5 BUD	18003805

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU09A	0.24	250.5	Lg	10:22:54.782	-1.0					T__						254032	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
HU10A	0.24	58.2	Pg	10:22:52.532	1.1					T__		333.0			ML	1.5	254034	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.24	58.2	Lg	10:22:56.027	0.2					T__						254033	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
CSKK	0.47	221.0	Pg	10:22:56.200	0.5					T__		82.2			ML	1.5	254035	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.47	221.0	Lg	10:23:02.602	-1.3					T__						254036	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU03A	0.63	72.4	Pg	10:22:59.211	-0.0					T__		72.8			ML	1.7	254037	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
VVHS	0.78	6.0	Lg	10:23:13.501	-0.0					T__						254038	FDSN	SK	--	BUD	iLoc	HHE	???	_	
ET1H	0.80	77.9	Pn	10:23:03.501	0.1					T__		34.5			ML	1.5	254040	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.80	77.9	Lg	10:23:14.020	-0.8					T__						254039	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
PSZ	0.82	75.4	Pg	10:23:03.570	0.1					T__		31.4			ML	1.5	254041	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.82	75.4	Lg	10:23:15.024	-1.0					T__						254042	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
MPLH	0.97	235.9	Lg	10:23:18.795	-0.7					T__						254043	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/14	15:21:51.10	0.42	0.78	47.9803	19.6091	4.3	3.9	119	0.0A	0.0	11	8	130	0.08	1.14	m	kx BUD	18003806	BUD			360
2022/09/14	15:21:49.22	0.91	0.49	48.0061	19.6278f				0.0f		11	8	122	0.10	1.12		kx BUD_GT	18003807	BUD_GT			219
(locality : Nagylóc Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.3	3 BUD	18003807

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU03A	0.10	190.5	Pg	15:21:52.049	0.2					T__		541.0			ML	1.3	254097	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.10	190.5	Lg	15:21:53.951	-0.0					T__						254096	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
PSZ	0.20	116.0	Pg	15:21:53.890	-0.1					T__		454.1			ML	1.5	254094	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.20	116.0	Lg	15:21:57.248	-0.6					T__						254098	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									

(Station ML: 1.5 magdef=1
ET1H 0.21 127.7 Pg 15:21:53.779 -0.2 T__ 124.1 --- ML 1.0 254095 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.21 127.7 Lg 15:21:57.946 0.2 T__ --- 254099 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.0 magdef=1
(Station ML: 1.0 magdef=1
HU02A 0.61 78.7 Lg 15:22:11.129 -0.8 T__ --- 254100 FDSN ZJ 00 BUD iLoc HHN ??? _
VYHS 0.72 313.0 Lg 15:22:14.807 0.3 T__ --- 254101 FDSN SK -- BUD iLoc HHN ??? _
KECS 0.75 49.9 Lg 15:22:16.482 1.0 T__ --- 254102 FDSN SK -- BUD iLoc EHN ??? _
JOS 0.78 50.9 Lg 15:22:16.672 0.0 T__ --- 254103 FDSN ZJ -- BUD iLoc HHN ??? _
ABAH 1.12 74.4 Sn 15:22:28.418 0.3 T__ --- 254104 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/15	07:50:01.66	0.97	1.12	48.2435	21.2367	5.2	3.4	140	0.0f		18	10	151	0.05	1.62	sx	BUD	18003810	BUD			204

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	7 BUD	18003810

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ABAH	0.05	2.2	Pg	07:50:03.014	-0.3					T__		10857.9		_c_	ML	2.5 254209	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.05	2.2	Lg	07:50:04.531	-0.4					T__						254217	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=0																								
HU02A	0.49	256.0	Pg	07:50:11.621	-0.5					T__		62.5			ML	1.5 254213	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.49	256.0	Lg	07:50:18.803	-1.3					T__						254218	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0																								
JOS	0.53	298.8	Pg	07:50:12.258	-0.1					T__		114.5			ML	1.8 254210	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.53	298.8	Lg	07:50:19.804	-0.6					T__						254219	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
KECS	0.56	295.9	Pg	07:50:14.140	1.3					T__		148.4			ML	2.0 254212	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.56	295.9	Lg	07:50:20.451	-0.9					T__						254211	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																								
TRPA	0.88	96.9	Pg	07:50:18.671	-0.1					T__		110.5			ML	2.0 254215	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.88	96.9	Lg	07:50:31.800	-1.5					T__						254220	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																								
PSZ	0.96	250.6	Pg	07:50:21.022	-0.8					T__		53.6			ML	1.8 254221	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.96	250.6	Lg	07:50:35.987	-0.2					T__						254216	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
KOLS	0.97	44.5	Pg	07:50:21.503	1.2					T__						254214	FDSN	SK	--	BUD	iLoc	HHZ	???	_
KOLS	0.97	44.5	Lg	07:50:35.057	-1.1					T__						254222	FDSN	SK	--	BUD	iLoc	HHN	???	_
ET1H	0.99	248.8	Pg	07:50:21.735	-0.5					T__		60.8			ML	1.8 254224	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.99	248.8	Lg	07:50:36.705	-0.0					T__						254223	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
NIE	1.33	332.6	Sn	07:50:45.727	-0.2					T__						254225	FDSN	PL	--	BUD	iLoc	BHN	???	_
VYHS	1.62	279.8	Sn	07:50:55.878	2.8					T__						254226	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/15	07:56:17.12	1.01	0.77	47.3419	18.4353	6.1	5.2	104	0.0f		11	10	112	0.12	1.84	sx	BUD	18003812	BUD			194

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.3	3 BUD	18003812

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.12	280.2	Pg	07:56:20.927	0.8					T__		1729.7		---	ML	1.9	254261	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.12	280.2	Lg	07:56:22.444	-0.6					T__				---		254263	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU09A	0.30	353.1	Lg	07:56:28.669	-0.5					T__				---		254266	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.36	284.6	Pg	07:56:25.003	0.2					T__		101.0		---	ML	1.3	254262	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
MPLH	0.63	254.6	Lg	07:56:38.741	-1.1					T__				---		254264	FDSN	HU	--	BUD	iLoc	HHN	???	_	
EGYH	0.75	276.1	Pg	07:56:32.667	0.2					T__		146.5		---	ML	2.1	254267	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
ET1H	1.11	60.5	Sn	07:56:55.550	-0.4					T__				---		254265	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.14	172.7	Lg	07:56:55.684	-0.5					T__				---		254269	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.14	59.2	Sn	07:56:57.589	0.7					T__				---		254268	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	1.18	13.0	Sn	07:56:56.853	-1.0					T__				---		254270	FDSN	SK	--	BUD	iLoc	HHN	???	_	
CONA	1.84	289.6	Sn	07:57:14.696	0.7					T__				---		254271	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/15	08:37:44.16	1.04	1.04	46.1398	18.3091	9.4	3.7	161	0.0f		6	4	178	0.15	0.46	sx	BUD	18003814	BUD			255

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.15	250.6	Pg	08:37:47.943	0.0					T__		477.6		---	ML	1.4	254307	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.15	250.6	Lg	08:37:50.492	-0.4					T__				---		254308	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
MORH	0.24	72.0	Pg	08:37:49.804	0.2					T__		230.6		---	ML	1.3	254305	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.24	72.0	Lg	08:37:53.809	-0.2					T__				---		254309	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
A266A	0.39	355.5	Lg	08:37:57.693	-1.1					T__				---		254306	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A265A	0.46	308.8	Lg	08:38:02.037	1.3					T__				---		254310	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/16	06:34:42.20	1.52	0.55	46.0076	22.7155	10.0	7.4	3	0.0f		7	5	127	0.18	0.93	sx	BUD	18003822	BUD			243

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.18	133.4	Pg	06:34:45.697	0.1					T__		419.3		---	ML	1.4	254588	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.18	133.4	Lg	06:34:48.287	0.1					T__				---		254587	FDSN	RO	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
GZR 0.62 176.0 Pg 06:34:54.436 0.4 T__ 29.4 ___ ML 1.3 254589 FDSN R0 -- BUD iLoc HHZ HHZ _
GZR 0.62 176.0 Lg 06:35:02.043 -0.8 T__ ___ 254590 FDSN R0 -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
DRGR 0.78 359.8 Lg 06:35:09.811 -0.3 T__ ___ 254592 FDSN R0 -- BUD iLoc HHN ??? _
BZS 0.86 243.4 Lg 06:35:10.945 -0.3 T__ ___ 254593 FDSN R0 -- BUD iLoc HHN ??? _
LOT 0.93 126.8 Lg 06:35:12.966 -0.5 T__ ___ 254591 FDSN R0 -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/16	07:31:55.91	0.97	0.96	48.0990	21.3149	6.1	4.4	2	0.0f		14	9	114	0.20	1.62	sx	BUD	18003824	BUD			170

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	4 BUD	18003824

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.20	345.7	Pg	07:32:00.445	-0.0					T__		368.0		___	ML	1.4	254622	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.20	345.7	Lg	07:32:03.843	-0.6					T__				___		254623	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
HU02A	0.53	272.8	Pg	07:32:07.301	0.2					T__		32.4		___	ML	1.3	254632	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.53	272.8	Lg	07:32:15.150	-0.6					T__				___		254631	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
JOS	0.65	307.8	Pg	07:32:09.416	0.4					T__		38.8		___	ML	1.5	254624	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.65	307.8	Lg	07:32:18.792	-0.1					T__				___		254625	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
KECS	0.67	305.1	Lg	07:32:19.622	-0.1					T__				___		254626	FDSN	SK	--	BUD	iLoc	EHN	???	_	
TRPA	0.82	87.4	Pg	07:32:11.935	-0.0					T__		49.5		___	ML	1.7	254628	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.82	87.4	Lg	07:32:23.506	-2.3					T__				___		254627	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
PSZ	0.97	259.8	Lg	07:32:29.430	-1.5					T__				___		254633	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.99	257.7	Lg	07:32:31.274	-0.0					T__				___		254630	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOLS	1.05	37.0	Pg	07:32:16.952	1.0					T__				___		254629	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	1.05	37.0	Lg	07:32:32.447	-0.5					T__				___		254634	FDSN	SK	--	BUD	iLoc	HHN	???	_	
DRGR	1.62	143.6	Sn	07:32:47.963	0.7					T__				___		254635	FDSN	R0	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/09/16	08:17:47.91	0.40	0.80	47.9045	19.1082	9.9	2.9	153	0.0A	0.0	15	8	181	0.08	1.29	m	kx	BUD	18003826	BUD			360
2022/09/16	08:17:46.27	0.87	0.89	47.8327	19.1394f				0.0f		15	8	154	0.08	1.27		kx	BUD_GT	18003827	BUD_GT			194

(locality : Sejce-Vác Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	7 BUD	18003827

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

HU10A	0.08	278.8	Pg	08:17:48.660	0.2	T__	2644.1	___	ML	2.0	254734	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	08:17:50.167	-0.3	T__		___			254744	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																			
HU03A	0.32	76.9	Pg	08:17:53.474	0.2	T__	120.7	___	ML	1.3	254736	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.32	76.9	Lg	08:17:58.815	0.4	T__		___			254735	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0)																			
ET1H	0.50	84.3	Pg	08:17:57.574	0.6	T__	48.1	___	ML	1.4	254745	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.50	84.3	Lg	08:18:04.398	-0.3	T__		___			254737	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																			
PSZ	0.52	80.1	Pg	08:17:56.873	-0.6	T__	49.0	___	ML	1.4	254738	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.52	80.1	Lg	08:18:05.167	-0.6	T__		___			254739	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																			
HU02A	0.98	72.2	Pg	08:18:06.283	-0.1	T__	28.1	___	ML	1.5	254746	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	72.2	Lg	08:18:19.813	-2.0	T__		___			254740	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																			
KECS	1.11	53.7	Pn	08:18:07.842	-0.2	T__	84.1	___	ML	2.0	254743	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.11	53.7	Sn	08:18:23.822	-1.4	T__		___			254747	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0)																			
JOS	1.15	54.2	Pn	08:18:08.565	0.1	T__	32.0	___	ML	1.6	254741	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.15	54.2	Sn	08:18:25.125	-0.9	T__		___			254748	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																			
MPLH	1.27	239.2	Lg	08:18:31.384	1.6	T__		___			254742	FDSN	HU	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/16	08:27:01.55	1.36	1.34	48.9962	19.3695	19.2	5.8	29	0.0f		9	7	178	0.90	1.43	sx	BUD	18003828	BUD			218

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.90	124.4	Lg	08:27:31.274	-1.4					T__						254817	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.92	122.5	Pg	08:27:20.593	0.8					T__		34.6			ML	1.6	254816	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.92	122.5	Lg	08:27:31.719	-1.7					T__						254815	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
JAVC	1.13	263.7	Sn	08:27:39.844	-1.1					T__						254820	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
PSZ	1.13	161.9	Pn	08:27:26.095	1.4					T__		43.2			ML	1.8	254819	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.13	161.9	Sn	08:27:40.620	-0.4					T__						254823	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
HU02A	1.16	138.3	Lg	08:27:40.822	-0.7					T__						254818	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	1.17	163.2	Sn	08:27:41.148	-0.6					T__						254821	FDSN	HU	--	BUD	iLoc	HHE	???	_	
MORC	1.43	303.9	Lg	08:27:46.617	-1.1					T__						254822	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/16	09:22:51.21	0.57	0.76	47.9788	20.3767	9.9	3.1	143	0.0A	0.0	10	6	192	0.17	0.66	m	kx BUD	18003830	BUD			360
2022/09/16	09:22:49.26	0.93	0.84	47.9590	20.3545f				0.0f		10	6	196	0.20	0.68		kx BUD_GT	18003831	BUD_GT			221

(locality : Eger-III. Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.3	4 BUD	18003831

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.20	35.0	Pg	09:22:53.506	-0.4					T__		270.7		---	ML	1.3	254848	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	35.0	Lg	09:22:56.722	-1.0					T__				---		254849	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
PSZ	0.31	262.7	Pg	09:22:57.855	1.5					T__		64.4		---	ML	1.0	254852	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.31	262.7	Lg	09:23:02.002	0.2					T__				---		254855	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																									
ET1H	0.33	256.4	Pg	09:22:57.066	0.4					T__		33.1		---	ML	0.8	254853	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.33	256.4	Lg	09:23:02.771	0.6					T__				---		254854	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1)																									
KECS	0.53	9.4	Lg	09:23:07.714	-0.5					T__				---		254856	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.55	12.9	Pg	09:23:00.303	-0.1					T__		34.3		---	ML	1.3	254851	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.55	12.9	Lg	09:23:08.031	-0.8					T__				---		254850	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
ABAH	0.68	60.0	Lg	09:23:13.307	-1.1					T__				---		254857	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/09/16	15:17:33.35	0.81	0.72	47.7016	16.0009	3.5	3.1	86	3.1	6.8	42	26	95	0.20	2.48	ke	BUD	18003832	BUD				117

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.1	15 BUD	18003832

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.20	90.4	Pg	15:17:37.789	0.2					T__				---		254958	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.20	90.4	Lg	15:17:40.905	0.3					T__				---		254957	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.25	337.6	Pg	15:17:38.756	0.3					T__		1005.7		---	ML	2.0	254956	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.25	337.6	Lg	15:17:42.058	0.1					T__				---		254974	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0)																									
SOP	0.38	92.6	Pg	15:17:40.936	-0.0					T__		953.6		_c_	ML	2.3	254959	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.38	92.6	Lg	15:17:46.114	-0.0					T__				---		254960	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=0)																									
ARSA	0.56	215.9	Pg	15:17:43.897	-0.2					T__		952.1		_d_	ML	2.8	254962	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.56	215.9	Lg	15:17:50.937	-0.2					T__				---		254961	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=1)																									
A260A	0.64	130.9	Pg	15:17:46.026	-0.0					T__		1454.8		---	ML	3.0	254963	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A260A	0.64	130.9	Lg	15:17:54.886	0.3					T__				---		254964	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

(Reading ML: 3.0 magdef=1																			
(Station ML: 3.0 magdef=0																			
ZST	0.89	55.8	Lg	15:18:02.975	-1.1	T__					254975	FDSN	SK	--	BUD	iLoc	HHN	???	_
A262A	0.91	156.6	Sn	15:18:05.852	-0.8	T__					254977	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
EGYH	0.95	107.0	Pn	15:17:53.460	-0.0	T__	373.0		ML	2.6	254967	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.95	107.0	Sn	15:18:07.377	-0.1	T__					254976	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1																			
(Station ML: 2.6 magdef=1																			
A261A	1.08	133.4	Sn	15:18:10.700	-0.2	T__					254978	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MODS	1.09	51.4	Pn	15:17:54.250	-1.3	T__					254965	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	1.09	51.4	Sn	15:18:09.573	-1.5	T__					254979	FDSN	SK	--	BUD	iLoc	HHN	???	_
MPLH	1.17	116.4	Pn	15:17:56.737	0.1	T__	152.7		ML	2.3	254970	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.17	116.4	Sn	15:18:12.303	-0.8	T__					254980	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1																			
(Station ML: 2.3 magdef=1																			
KOGS	1.27	172.2	Pg	15:17:58.092	0.3	T__	211.4		ML	2.5	254972	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	1.27	172.2	Sn	15:18:15.176	-0.2	T__					254981	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.5 magdef=1																			
(Station ML: 2.5 magdef=1																			
HU08A	1.33	101.0	Pn	15:17:59.646	0.9	T__	156.8		ML	2.4	254983	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	1.33	101.0	Sn	15:18:17.488	0.5	T__					254982	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1																			
(Station ML: 2.4 magdef=1																			
BEHE	1.34	156.5	Sn	15:18:16.816	-0.4	T__					254984	FDSN	HU	--	BUD	iLoc	HHN	???	_
BADH	1.35	131.3	Lg	15:18:17.867	0.5	T__					254985	FDSN	HU	--	BUD	iLoc	HHN	???	_
KRUC	1.39	10.8	Pn	15:17:58.761	-0.8	T__	193.9		ML	2.6	254966	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.39	10.8	Sn	15:18:17.301	-1.1	T__					254986	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1																			
(Station ML: 2.6 magdef=1																			
OBKA	1.55	220.3	Pg	15:18:02.171	-0.3	T__	132.4		ML	2.5	254988	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.55	220.3	Lg	15:18:22.886	-0.5	T__					254987	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1																			
(Station ML: 2.5 magdef=1																			
CSKK	1.57	101.6	Lg	15:18:26.102	0.6	T__					254989	FDSN	HU	--	BUD	iLoc	HHN	???	_
CKRC	1.59	315.3	Pg	15:18:03.650	0.1	T__	804.0		ML	3.3	254968	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
CKRC	1.59	315.3	Lg	15:18:25.022	0.4	T__					254990	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.3 magdef=1																			
(Station ML: 3.3 magdef=0																			
JAVC	1.61	43.3	Pn	15:18:03.626	0.9	T__	120.2		ML	2.5	254971	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.61	43.3	Lg	15:18:27.082	-0.2	T__					254991	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1																			
(Station ML: 2.5 magdef=1																			
TREC	1.63	348.1	Pn	15:18:03.362	0.4	T__	832.0		ML	3.3	254993	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
TREC	1.63	348.1	Sn	15:18:24.644	0.2	T__					254992	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.3 magdef=1																			
(Station ML: 3.3 magdef=0																			
VRAC	1.66	13.6	Pn	15:18:02.665	-0.6	T__	34.4		ML	2.0	254969	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1																			
(Station ML: 2.0 magdef=0																			
PTJ	1.80	180.7	Lg	15:18:32.478	0.8	T__					254994	FDSN	CR	--	BUD	iLoc	BHN	???	_
CRES	1.91	191.5	Lg	15:18:35.897	0.7	T__					254995	FDSN	SL	--	BUD	iLoc	BHN	???	_
MORC	2.31	25.6	Pn	15:18:12.086	-0.3	T__	40.8		ML	2.4	254973	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	2.31	25.6	Sn	15:18:43.067	1.7	T__					254996	FDSN	CZ	--	BUD	iLoc	HHN	???	_

(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=1
PRU 2.48 337.7 Sn 15:18:47.146 1.7 T__ --- 254997 FDSN CZ -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/19	07:16:50.64	1.27	1.12	48.0432	20.6572	8.2	4.5	168	0.0f		8	6	196	0.12	0.55	sx	BUD	18003844	BUD			262

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.12	311.8	Pg	07:16:54.012	0.3					T__		170.9		---	ML	0.9	255283	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.12	311.8	Lg	07:16:56.439	0.1					T__				---		255282	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1																									
KECS	0.45	345.5	Lg	07:17:06.635	-0.3					T__				---		255284	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.46	350.2	Lg	07:17:06.526	-0.6					T__				---		255287	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
ABAH	0.46	56.8	Pg	07:17:00.930	0.7					T__		48.6		---	ML	1.3	255286	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.46	56.8	Lg	07:17:06.210	-2.1					T__				---		255285	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
PSZ	0.53	256.6	Lg	07:17:09.817	-0.7					T__				---		255288	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.55	253.0	Lg	07:17:10.301	-0.7					T__				---		255289	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/19	07:55:33.76	1.11	0.72	48.1157	21.3273	7.7	4.6	177	0.0f		14	8	168	0.19	1.03	sx	BUD	18003848	BUD			219

Magnitude Err Nsta Author OrigID
ML 1.5 0.0 6 BUD 18003848

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.19	342.1	Pg	07:55:38.314	0.3					T__		493.0		---	ML	1.5	255346	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.19	342.1	Lg	07:55:40.296	-1.5					T__				---		255355	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
HU02A	0.54	271.0	Pg	07:55:45.982	0.9					T__		34.3		---	ML	1.3	255357	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.54	271.0	Lg	07:55:53.588	-0.2					T__				---		255356	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0																									
JOS	0.65	306.2	Pg	07:55:47.579	0.8					T__		42.6		---	ML	1.5	255347	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.65	306.2	Lg	07:55:56.277	-0.4					T__				---		255358	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
KECS	0.67	303.5	Lg	07:55:56.925	-0.5					T__				---		255348	FDSN	SK	--	BUD	iLoc	EHN	???	_	
TRPA	0.81	88.5	Pg	07:55:49.925	0.3					T__		45.8		---	ML	1.6	255350	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.81	88.5	Lg	07:56:03.196	-0.2					T__				---		255349	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
PSZ	0.98	258.9	Pg	07:55:54.295	-0.2					T__		40.9		---	ML	1.7	255352	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.98	258.9	Lg	07:56:08.900	-0.3					T__				---		255359	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									

(Station ML: 1.7 magdef=0
 ET1H 1.01 256.9 Pg 07:55:53.890 -0.9 T__ 25.6 ___ ML 1.5 255353 FDSN HU -- BUD iLoc HHZ HHZ _
 ET1H 1.01 256.9 Lg 07:56:09.345 -0.2 T__ ___ 255354 FDSN HU -- BUD iLoc HHN ??? _
 (Reading ML: 1.5 magdef=1
 (Station ML: 1.5 magdef=1
 KOLS 1.03 37.2 Lg 07:56:09.669 -0.5 T__ ___ 255351 FDSN SK -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/19	09:13:32.80	3.86	0.37	48.5105	20.8069	21.7	10.3	68	0.0f		6	5	300	0.18	0.89	sx	BUD	18003850	BUD			319

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
JOS	0.18	265.4	Pg	09:13:36.564	-0.0					T__		102.7			___ ML	0.8 255385	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	265.4	Lg	09:13:39.457	-0.1					T__					___	255386	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=0																								
KECS	0.22	262.8	Lg	09:13:41.075	0.2					T__					___	255387	FDSN	SK	--	BUD	iLoc	EHN	???	_
HU02A	0.43	205.9	Lg	09:13:49.207	0.1					T__					___	255388	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.85	226.2	Lg	09:14:03.077	-0.5					T__					___	255389	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.89	225.1	Lg	09:14:04.742	0.3					T__					___	255390	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/19	09:56:10.13	1.15	0.81	48.4369	19.5818	7.7	5.0	178	0.0f		8	5	167	0.50	0.70	sx	BUD	18003852	BUD			286

Magnitude Err Nsta Author OrigID
 ML 1.4 0.1 3 BUD 18003852

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
VYHS	0.50	276.8	Lg	09:56:27.309	-0.5					T__					___	255417	FDSN	SK	--	BUD	iLoc	HHN	???	_
PSZ	0.56	157.9	Pg	09:56:22.808	0.6					T__		39.6			___ ML	1.4 255416	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.56	157.9	Lg	09:56:30.708	-0.3					T__					___	255415	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
KECS	0.60	85.3	Pg	09:56:22.575	0.3					T__		106.0			___ ML	1.9 255413	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.60	85.3	Lg	09:56:31.517	0.1					T__					___	255412	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
JOS	0.64	84.4	Lg	09:56:32.407	-0.2					T__					___	255414	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
HU02A	0.70	116.2	Pg	09:56:24.881	0.1					T__		30.2			___ ML	1.4 255411	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.70	116.2	Lg	09:56:34.268	-1.6					T__					___	255410	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/19	10:15:05.07	0.79	1.38	48.5905	21.3825	4.9	3.7	143	0.0f		18	11	79	0.31	1.69	sx	BUD	18003854	BUD			138

Magnitude Err Nsta Author OrigID
 ML 1.7 0.2 9 BUD 18003854

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.31	197.9	Pg	10:15:11.920	0.3					T__		112.1		---	ML	1.2	255513	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.31	197.9	Lg	10:15:16.232	-0.9					T__				---		255512	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1																									
(Station ML: 1.2 magdef=0																									
JOS	0.57	260.7	Pg	10:15:17.356	0.9					T__		80.4		---	ML	1.7	255508	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
KECS	0.61	260.1	Pg	10:15:17.769	0.6					T__		139.0		---	ML	2.0	255515	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.61	260.1	Lg	10:15:25.026	-1.3					T__				---		255514	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=1																									
KOLS	0.68	59.5	Pg	10:15:19.217	1.0					T__				---		255509	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
HU02A	0.74	231.0	Pg	10:15:21.312	0.9					T__		50.1		---	ML	1.6	255517	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.74	231.0	Lg	10:15:29.765	-2.1					T__				---		255516	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									
TRPA	0.90	120.4	Pg	10:15:23.263	0.7					T__		93.2		---	ML	2.0	255510	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.90	120.4	Lg	10:15:35.785	-1.4					T__				---		255518	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=1																									
NIE	1.09	319.7	Pg	10:15:25.554	-0.1					T__		20.0		---	ML	1.4	255524	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.09	319.7	Lg	10:15:41.820	-0.2					T__				---		255525	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=1																									
PSZ	1.20	236.5	Pn	10:15:29.817	0.6					T__		43.4		---	ML	1.8	255511	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.20	236.5	Sn	10:15:44.025	-2.2					T__				---		255519	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.8 magdef=1																									
(Station ML: 1.8 magdef=1																									
ET1H	1.24	235.4	Pg	10:15:31.531	0.8					T__		31.6		---	ML	1.7	255523	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
KWP	1.36	39.4	Pg	10:15:30.577	-0.1					T__		82.2		---	ML	2.2	255520	FDSN	PL	--	BUD	iLoc	HHZ	HHZ	_
KWP	1.36	39.4	Sn	10:15:47.953	-2.1					T__				---		255521	FDSN	PL	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.2 magdef=1																									
(Station ML: 2.2 magdef=0																									
VYHS	1.69	267.7	Sn	10:16:00.718	2.4					T__				---		255522	FDSN	SK	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/19	12:11:35.12	1.15	0.37	47.8561	16.0609	12.2	3.9	37	0.0f		5	3	196	0.15	0.71	sx	BUD	18003856	BUD			283

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.15	298.4	Pg	12:11:38.395	-0.0					T__		92.3		---	ML	0.7	255612	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	298.4	Lg	12:11:40.660	-0.1					T__				---		255611	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1																									
(Station ML: 0.7 magdef=0																									
RONA	0.22	134.5	Pg	12:11:39.649	-0.2					T__				---		255613	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.22	134.5	Lg	12:11:43.654	0.5					T__				---		255614	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.71	211.2	Lg	12:11:57.774	0.1					T__				---		255615	FDSN	OE	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/19	19:22:05.50	1.13	1.00	47.6629	18.2893	6.5	4.7	132	8.5	7.3	7	6	116	0.07	1.09	ke	BUD	18003860	BUD			182

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU09A	0.07	111.1	Pg	19:22:08.101	0.4					T__		1077.4		_c_	ML	1.5	255683	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.07	111.1	Lg	19:22:09.447	-0.3					T__				---		255684	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
SRO	0.15	6.2	Lg	19:22:11.818	-0.2					T__				---		255687	FDSN	SK	--	BUD	iLoc	EHZ	???	_	
CSKK	0.30	183.7	Lg	19:22:16.682	-0.5					T__				---		255685	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	0.52	69.4	Lg	19:22:23.543	-1.2					T__				---		255688	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
EGYH	0.69	249.6	Lg	19:22:28.857	-0.6					T__				---		255689	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	1.09	78.0	Sn	19:22:43.104	0.9					T__				---		255686	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/19	19:26:41.96	1.90	1.09	45.5308	16.0981	13.9	6.7	7	13.0f		13	9	235	0.31	1.91	ke	BUD	18003862	BUD			244

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.3	5 BUD	18003862

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZAG	0.31	345.3	Pg	19:26:48.125	-0.3					T__		3514.3		---	ML	2.7	255720	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.31	345.3	Lg	19:26:54.315	1.3					T__				---		255719	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.7 magdef=1)																									
(Station ML: 2.7 magdef=1)																									
PTJ	0.39	346.4	Pg	19:26:49.217	-0.9					T__		1965.9		---	ML	2.7	255717	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.39	346.4	Lg	19:26:55.610	-0.6					T__				---		255718	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.7 magdef=1)																									
(Station ML: 2.7 magdef=0)																									
CRES	0.54	303.5	Pg	19:26:52.130	-0.2					T__		1228.3		---	ML	2.9	255721	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 2.9 magdef=1)																									
(Station ML: 2.9 magdef=1)																									
KOGS	0.92	6.5	Lg	19:27:12.784	0.9					T__				---		255722	FDSN	SL	--	BUD	iLoc	BHN	???	_	
A264A	1.04	52.5	Pg	19:27:01.577	-0.4					T__		1404.1		---	ML	3.2	255725	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	1.04	52.5	Sn	19:27:16.284	-0.4					T__				---		255726	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 3.2 magdef=1)																									
(Station ML: 3.2 magdef=0)																									
BEHE	1.05	26.4	Pg	19:27:01.537	-0.5					T__		941.8		---	ML	3.1	255724	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	1.05	26.4	Lg	19:27:16.547	0.6					T__				---		255723	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 3.1 magdef=1)																									
(Station ML: 3.1 magdef=1)																									
OBKA	1.46	312.7	Lg	19:27:30.820	1.7					T__				---		255727	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KOVH	1.51	67.6	Sn	19:27:27.549	-0.6					T__				---		255728	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.91	68.0	Sn	19:27:39.936	2.0					T__				---		255729	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/09/20 07:42:05.60 0.65 1.31 48.2158 18.8080 3.4 2.9 178 0.0f 29 20 52 0.28 2.00 sx BUD 18003866 BUD 87

Magnitude Err Nsta Author OrigID
ML 1.8 0.3 9 BUD 18003866

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
VYHS	0.28	3.8	Pg	07:42:11.407	-0.1					T__		154.2		---	ML	1.3 255811	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.28	3.8	Lg	07:42:15.754	-0.2					T__				---		255830	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0)																								
HU10A	0.40	159.1	Pg	07:42:16.433	2.4					T__		242.5		---	ML	1.8 255809	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.40	159.1	Lg	07:42:20.338	-0.3					T__				---		255825	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																								
SRO	0.52	219.7	Pg	07:42:16.611	0.3					T__		753.8		---	ML	2.6 255812	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	0.52	219.7	Lg	07:42:24.202	-0.8					T__				---		255831	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=0)																								
HU03A	0.62	120.2	Lg	07:42:27.553	-0.3					T__				---		255833	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU09A	0.64	206.5	Lg	07:42:27.691	-1.6					T__				---		255832	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.79	111.8	Pg	07:42:22.161	-0.2					T__		46.9		---	ML	1.6 255826	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.79	111.8	Lg	07:42:32.925	-1.4					T__				---		255834	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
ET1H	0.79	114.9	Pg	07:42:20.888	-1.3					T__		35.2		---	ML	1.5 255810	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.79	114.9	Lg	07:42:33.292	-0.6					T__				---		255835	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																								
CSKK	0.93	203.6	Lg	07:42:37.838	-1.3					T__				---		255813	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU08A	0.99	217.5	Lg	07:42:39.168	-1.4					T__				---		255836	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
JAVC	0.99	310.8	Pg	07:42:25.422	-0.4					T__		84.5		---	ML	2.0 255814	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.99	310.8	Lg	07:42:39.504	-1.5					T__				---		255827	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																								
MODS	1.03	279.4	Lg	07:42:39.995	-2.3					T__				---		255837	FDSN	SK	--	BUD	iLoc	HHN	???	_
HU23A	1.13	120.2	Sn	07:42:43.062	-1.8					T__				---		255815	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KECS	1.15	75.9	Sn	07:42:44.281	-1.1					T__				---		255816	FDSN	SK	--	BUD	iLoc	EHN	???	_
HU02A	1.15	94.0	Pn	07:42:28.795	-0.3					T__		45.2		---	ML	1.8 255817	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.15	94.0	Sn	07:42:44.936	-0.6					T__				---		255818	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																								
JOS	1.19	75.7	Pg	07:42:29.145	0.1					T__		42.0		---	ML	1.8 255828	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.19	75.7	Sn	07:42:45.267	-1.1					T__				---		255819	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																								
EGYH	1.28	231.8	Sn	07:42:48.567	0.1					T__				---		255820	FDSN	HU	--	BUD	iLoc	HHN	???	_
MPLH	1.35	219.8	Pn	07:42:33.183	1.5					T__		53.8		---	ML	2.0 255822	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.35	219.8	Sn	07:42:50.968	0.6					T__				---		255821	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																								
NIE	1.56	38.8	Sn	07:42:56.808	1.3					T__				---		255823	FDSN	PL	--	BUD	iLoc	BHN	???	_
ABAH	1.63	86.3	Sn	07:42:59.144	2.0					T__				---		255824	FDSN	HU	--	BUD	iLoc	HHN	???	_
CONA	2.00	262.8	Sn	07:43:08.768	2.4					T__				---		255829	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/20	08:28:01.24	0.78	0.74	48.8176	16.1620	5.7	3.8	114	0.0f		17	9	88	0.29	1.63	sx	BUD	18003868	BUD			132

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	7 BUD	18003868

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KRUC	0.29	32.1	Pg	08:28:07.043	0.1					T__		75.3		_c_	ML	1.0	255893	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.29	32.1	Lg	08:28:11.126	-0.2					T__				---		255894	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
VRAC	0.57	29.9	Pg	08:28:12.077	0.0					T__		15.1		---	ML	1.0	255895	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	0.57	29.9	Lg	08:28:20.238	-0.2					T__				---		255886	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
CONA	0.91	192.8	Pg	08:28:19.015	-0.3					T__		40.9		---	ML	1.6	255896	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.91	192.8	Lg	08:28:30.935	-0.2					T__				---		255897	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
JAVC	1.00	87.0	Pg	08:28:22.107	0.6					T__		61.6		---	ML	1.8	255887	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.00	87.0	Lg	08:28:35.122	-1.5					T__				---		255898	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
RONA	1.12	175.4	Pg	08:28:22.873	-0.6					T__				---		255900	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.12	175.4	Lg	08:28:38.202	0.2					T__				---		255899	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CKRC	1.22	270.8	Pn	08:28:25.636	-0.0					T__		65.4		---	ML	2.0	255888	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
CKRC	1.22	270.8	Lg	08:28:41.415	0.4					T__				---		255889	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
MORC	1.32	42.7	Pg	08:28:26.536	0.8					T__		37.9		---	ML	1.8	255891	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.32	42.7	Lg	08:28:44.806	0.8					T__				---		255890	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
PRU	1.58	318.5	Pn	08:28:30.204	-0.3					T__		42.1		---	ML	2.0	255892	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
PRU	1.58	318.5	Lg	08:28:50.624	-0.9					T__				---		255901	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
ARSA	1.63	195.5	Lg	08:28:54.396	1.5					T__				---		255902	FDSN	OE	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/20	08:42:18.59	0.69	0.94	48.6881	18.7069	4.7	3.2	40	0.0f		25	16	73	0.21	1.69	sx	BUD	18003870	BUD			132

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	12 BUD	18003870

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.21	156.1	Pg	08:42:24.723	1.6					T__		151.1		---	ML	1.1	255964	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.21	156.1	Lg	08:42:26.512	0.0					T__				---		255975	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									

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(Station ML: 1.1 magdef=0
JAVC 0.71 284.4 Pg 08:42:33.120 -0.0 T__ 86.8 --- ML 1.8 255977 FDSN CZ -- BUD iLoc HHZ HHZ _
JAVC 0.71 284.4 Lg 08:42:42.834 -1.3 T__ --- 255976 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
HU10A 0.87 166.0 Pg 08:42:37.650 1.3 T__ 162.8 --- ML 2.2 255960 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU10A 0.87 166.0 Lg 08:42:49.153 -0.8 T__ --- 255978 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=1
SR0 0.91 196.9 Pg 08:42:37.431 0.6 T__ 684.1 --- ML 2.8 255961 FDSN SK -- BUD iLoc EHZ EHZ _
(Reading ML: 2.8 magdef=1
(Station ML: 2.8 magdef=0
HU03A 0.99 142.4 Pg 08:42:38.709 -0.3 T__ 85.6 --- ML 2.0 255979 FDSN ZJ 00 BUD iLoc HHZ HHZ _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
MODS 1.00 252.2 Pg 08:42:38.935 0.2 T__ --- 255965 FDSN SK -- BUD iLoc HHZ ??? _
MODS 1.00 252.2 Lg 08:42:53.561 -0.4 T__ --- 255980 FDSN SK -- BUD iLoc HHN ??? _
HU09A 1.07 191.8 Pg 08:42:39.549 -0.3 T__ 89.4 --- ML 2.0 255962 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU09A 1.07 191.8 Sn 08:42:55.855 -0.6 T__ --- 255966 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
PSZ 1.11 133.7 Pn 08:42:41.475 0.1 T__ 70.4 --- ML 2.0 255981 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 1.11 133.7 Sn 08:42:56.019 -1.4 T__ --- 255982 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
ET1H 1.12 135.7 Pn 08:42:42.471 0.9 T__ 34.4 --- ML 1.7 255963 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 1.12 135.7 Sn 08:42:56.019 -1.7 T__ --- 255983 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=0
KECS 1.20 99.2 Pg 08:42:42.626 0.3 T__ 184.1 --- ML 2.4 255967 FDSN SK -- BUD iLoc EHZ EHZ _
(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=0
JOS 1.23 98.3 Pg 08:42:43.539 0.7 T__ 47.2 --- ML 1.9 255969 FDSN ZJ -- BUD iLoc HHZ HHZ _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
MORC 1.33 325.4 Pg 08:42:43.629 0.3 T__ 54.7 --- ML 2.0 255968 FDSN CZ -- BUD iLoc HHZ HHZ _
MORC 1.33 325.4 Lg 08:43:02.326 0.5 T__ --- 255984 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
HU02A 1.34 114.4 Pn 08:42:43.883 -0.7 T__ 38.0 --- ML 1.8 255970 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 1.34 114.4 Sn 08:43:02.435 -0.6 T__ --- 255971 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
HU08A 1.36 203.0 Sn 08:43:05.612 2.0 T__ --- 255972 FDSN ZJ 00 BUD iLoc HHN ??? _
VRAC 1.52 294.8 Sn 08:43:07.263 -0.4 T__ --- 255973 FDSN CZ -- BUD iLoc HHN ??? _
OJC 1.69 24.5 Lg 08:43:13.319 0.1 T__ --- 255974 FDSN PL -- BUD iLoc BHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/20	08:44:54.22	0.91	0.93	48.4975	20.7925	4.6	4.4	142	0.0f		17	11	96	0.17	1.30	sx	BUD	18003872	BUD			154

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	6 BUD	18003872

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.17	269.5	Pg	08:44:57.461	-0.3					T__		384.2		---	ML	1.4	256038	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	269.5	Lg	08:45:01.296	0.6					T__				---		256052	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
KECS	0.20	266.1	Pg	08:44:58.009	-0.5					T__		1202.1		---	ML	1.9	256039	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.20	266.1	Lg	08:45:02.063	0.2					T__				---		256051	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0)																									
HU02A	0.42	205.5	Pg	08:45:03.085	-0.0					T__		39.5		---	ML	1.1	256040	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.42	205.5	Lg	08:45:11.448	1.5					T__				---		256053	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0)																									
PSZ	0.83	226.4	Lg	08:45:23.901	-0.6					T__				---		256041	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.87	225.2	Pg	08:45:13.018	0.5					T__		27.7		---	ML	1.4	256042	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.87	225.2	Lg	08:45:25.836	0.5					T__				---		256054	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
HU23A	0.93	203.2	Lg	08:45:27.971	0.3					T__				---		256046	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
NIE	0.98	340.8	Pg	08:45:14.114	1.4					T__		16.2		---	ML	1.3	256043	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.98	340.8	Lg	08:45:25.362	-1.2					T__				---		256044	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
HU03A	0.99	233.8	Lg	08:45:29.213	-0.2					T__				---		256048	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOLS	1.07	65.5	Lg	08:45:29.943	-1.4					T__				---		256047	FDSN	SK	--	BUD	iLoc	HHN	???	_	
TRPA	1.22	106.8	Pg	08:45:18.058	0.3					T__		36.0		---	ML	1.7	256045	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	1.22	106.8	Sn	08:45:34.179	-1.6					T__				---		256049	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
VYHS	1.30	270.6	Sn	08:45:37.758	-0.0					T__				---		256050	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/20	10:22:07.15	0.78	1.13	48.3261	19.8775	3.8	2.8	144	0.0f		22	13	83	0.41	1.74	sx	BUD	18003874	BUD			137

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	9 BUD	18003874

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.41	178.4	Pg	10:22:16.122	-0.0					T__		201.1		---	ML	1.7	256104	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.41	178.4	Lg	10:22:22.769	-0.1					T__				---		256105	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
KECS	0.43	68.6	Pg	10:22:16.267	0.3					T__		247.7		---	ML	1.9	256119	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.43	68.6	Lg	10:22:22.365	-0.3					T__				---		256120	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0)																									
ET1H	0.45	180.5	Pg	10:22:16.597	-0.2					T__		86.8		---	ML	1.5	256107	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.45	180.5	Lg	10:22:23.609	-0.1					T__				---		256106	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
HU03A	0.46	203.9	Pg	10:22:17.191	0.2					T__		147.7		---	ML	1.8	256108	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_

HU03A	0.46	203.9	Lg	10:22:24.029	-0.1	T__								256121	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																						
(Station ML: 1.8 magdef=1)																						
JOS	0.47	68.7	Pg	10:22:16.542	-0.1	T__	151.5			ML	1.8	256110	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ		_	
JOS	0.47	68.7	Lg	10:22:23.444	-0.5	T__						256111	FDSN	ZJ	--	BUD	iLoc	HHN	???		_	
(Reading ML: 1.8 magdef=1)																						
(Station ML: 1.8 magdef=1)																						
HU02A	0.48	115.0	Pg	10:22:17.054	-0.3	T__	77.1			ML	1.5	256109	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ		_	
HU02A	0.48	115.0	Lg	10:22:24.385	-0.7	T__						256122	FDSN	ZJ	00	BUD	iLoc	HHN	???		_	
(Reading ML: 1.5 magdef=1)																						
(Station ML: 1.5 magdef=1)																						
VYHS	0.71	284.0	Pg	10:22:21.179	-0.5	T__	16.7			ML	1.1	256124	FDSN	SK	--	BUD	iLoc	HHZ	HHZ		_	
VYHS	0.71	284.0	Lg	10:22:30.728	-1.4	T__						256123	FDSN	SK	--	BUD	iLoc	HHN	???		_	
(Reading ML: 1.1 magdef=1)																						
(Station ML: 1.1 magdef=0)																						
HU10A	0.75	230.4	Pg	10:22:22.487	-0.1	T__	84.6			ML	1.8	256125	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ		_	
HU10A	0.75	230.4	Lg	10:22:33.150	-1.4	T__						256112	FDSN	ZJ	00	BUD	iLoc	HHN	???		_	
(Reading ML: 1.8 magdef=1)																						
(Station ML: 1.8 magdef=1)																						
ABAH	0.91	91.4	Lg	10:22:38.026	-1.4	T__						256113	FDSN	HU	--	BUD	iLoc	HHN	???		_	
NIE	1.13	14.1	Pg	10:22:29.078	0.6	T__	18.0			ML	1.4	256115	FDSN	PL	--	BUD	iLoc	BHZ	BHZ		_	
NIE	1.13	14.1	Lg	10:22:43.831	-1.1	T__						256114	FDSN	PL	--	BUD	iLoc	BHE	???		_	
(Reading ML: 1.4 magdef=1)																						
(Station ML: 1.4 magdef=1)																						
HU09A	1.22	236.1	Sn	10:22:48.184	-0.4	T__						256116	FDSN	ZJ	00	BUD	iLoc	HHN	???		_	
JAVC	1.56	290.8	Sn	10:22:58.615	1.5	T__						256117	FDSN	CZ	--	BUD	iLoc	HHN	???		_	
MODS	1.74	272.5	Sn	10:23:04.996	3.6	T__						256118	FDSN	SK	--	BUD	iLoc	HHN	???		_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/20	10:50:35.08	2.09	1.19	48.3000	19.9113	15.7	4.6	131	0.0f		8	5	240	0.38	0.46	sx	BUD	18003876	BUD			242

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	3 BUD	18003876

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.38	181.7	Pg	10:50:44.114	0.6					T__		153.6			ML	1.5	256161	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.38	181.7	Lg	10:50:48.533	-1.4					T__						256164	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
ET1H	0.42	183.7	Pg	10:50:44.808	0.6					T__		81.6			ML	1.4	256162	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.42	183.7	Lg	10:50:50.249	-0.6					T__						256166	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KECS	0.42	64.2	Lg	10:50:50.212	-0.1					T__						256165	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	0.45	113.2	Pg	10:50:45.611	1.0					T__		62.0			ML	1.3	256163	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.45	113.2	Lg	10:50:51.491	-0.5					T__						256167	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
JOS	0.46	64.7	Lg	10:50:49.811	-1.7					T__						256168	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/20	16:36:26.73	0.97	0.50	46.1586	22.5366	8.9	4.6	114	14.3	16.8	9	5	140	0.64	1.12	ke	BUD	18003878	BUD			203

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.3	4 BUD	18003878

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DRGR	0.64	10.7	Pg	16:36:39.901	0.1					T__		122.6		---	ML	1.9	256222	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.64	10.7	Lg	16:36:48.288	-0.7					T__				---		256216	FDSN	R0	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
GZR	0.78	167.5	Pg	16:36:42.081	0.2					T__		69.2		---	ML	1.8	256223	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.78	167.5	Lg	16:36:52.115	-0.6					T__				---		256217	FDSN	R0	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
BZS	0.84	230.2	Pg	16:36:43.396	0.3					T__		31.8		---	ML	1.5	256224	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.84	230.2	Lg	16:36:53.984	-0.3					T__				---		256218	FDSN	R0	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
CJR	0.92	52.5	Pg	16:36:45.057	0.3					T__		163.8		---	ML	2.2	256220	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
CJR	0.92	52.5	Lg	16:36:57.755	0.1					T__				---		256219	FDSN	R0	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
LOT	1.12	129.0	Sn	16:37:03.188	-0.1					T__				---		256221	FDSN	R0	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/21	08:44:50.47	0.79	0.90	48.4115	17.2828	4.1	3.3	114	0.0f		18	11	74	0.04	1.38	sx	BUD	18003886	BUD			106

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	5 BUD	18003886

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.04	185.4	Pg	08:44:51.260	-0.7					T__				---		256470	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.04	185.4	Lg	08:44:53.769	0.3					T__				---		256471	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ZST	0.25	209.2	Lg	08:44:58.785	-1.5					T__				---		256485	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.52	29.7	Pg	08:45:01.416	0.1					T__		234.4		---	ML	2.1	256472	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.52	29.7	Lg	08:45:08.315	-1.3					T__				---		256486	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
KRUC	0.88	318.3	Pg	08:45:08.202	0.9					T__		34.6		---	ML	1.5	256483	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.88	318.3	Lg	08:45:20.067	-0.2					T__				---		256473	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
RONA	0.97	223.3	Pg	08:45:08.643	-1.1					T__				---		256487	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.97	223.3	Lg	08:45:23.263	0.8					T__				---		256475	FDSN	OE	--	BUD	iLoc	HHN	???	_	
VRAC	1.01	333.4	Pg	08:45:10.114	0.6					T__		10.4		---	ML	1.1	256474	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.01	333.4	Lg	08:45:23.910	-0.4					T__				---		256476	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
VYHS	1.04	84.9	Pg	08:45:12.539	1.1					T__		12.8		---	ML	1.2	256479	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.04	84.9	Lg	08:45:26.861	0.5					T__				---		256480	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									

(Station ML: 1.2 magdef=1
CONA 1.07 243.6 Pg 08:45:12.356 0.8 T__ 32.1 ___ ML 1.6 256478 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 1.07 243.6 Lg 08:45:26.355 1.0 T__ ___ 256477 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
HU09A 1.07 135.9 Sn 08:45:28.048 -0.2 T__ ___ 256482 FDSN ZJ 00 BUD iLoc HHN ??? _
HU08A 1.07 156.0 Sn 08:45:27.923 -0.4 T__ ___ 256481 FDSN ZJ 00 BUD iLoc HHN ??? _
MORC 1.38 7.0 Lg 08:45:34.326 -0.9 T__ ___ 256484 FDSN CZ -- BUD iLoc HHE ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/21	09:05:49.35	0.73	0.64	48.9745	18.3031	4.9	3.5	28	0.0f		14	10	85	0.43	1.58	sx	BUD	18003888	BUD			120

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	4 BUD	18003888

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JAVC	0.43	254.8	Pg	09:05:58.260	-0.2					T__		106.7		___	ML	1.5	256578	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.43	254.8	Lg	09:06:05.300	-0.2					T__				___		256577	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
VYHS	0.60	143.5	Pg	09:06:01.132	-0.3					T__		27.2		___	ML	1.3	256580	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.60	143.5	Lg	09:06:09.790	-0.4					T__				___		256579	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
MODS	0.91	228.9	Pg	09:06:07.828	0.1					T__				___		256576	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.91	228.9	Lg	09:06:21.301	-0.2					T__				___		256587	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MORC	0.94	328.5	Pg	09:06:06.327	-0.6					T__		52.3		___	ML	1.7	256581	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	0.94	328.5	Lg	09:06:20.973	0.8					T__				___		256586	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
VRAC	1.17	287.2	Lg	09:06:28.939	0.5					T__				___		256582	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
KRUC	1.26	274.7	Sn	09:06:31.390	-0.5					T__				___		256584	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
NIE	1.38	70.5	Pn	09:06:16.692	0.7					T__		30.4		___	ML	1.8	256583	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
KECS	1.53	108.0	Sn	09:06:39.546	1.1					T__				___		256588	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	1.56	107.1	Sn	09:06:39.049	-0.1					T__				___		256589	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
OJC	1.58	37.4	Sn	09:06:38.926	-0.9					T__				___		256585	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/21	09:41:35.94	1.10	1.15	48.4074	17.3490	8.6	3.0	118	0.0f		12	7	192	0.06	1.11	sx	BUD	18003890	BUD			246

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.06	234.7	Pg	09:41:37.677	-0.1					T__				_c_		256644	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.06	234.7	Lg	09:41:38.765	-0.8					T__				___		256652	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ZST	0.27	218.0	Pg	09:41:41.644	-0.2					T__				___		256646	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.27	218.0	Lg	09:41:44.796	-1.6					T__				___		256645	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.50	25.1	Pg	09:41:46.647	0.2					T__		92.1		___	ML	1.7	256653	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_

JAVC	0.50	25.1	Lg	09:41:54.101	-0.5	T__										256647	FDSN	CZ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
KRUC	0.91	316.4	Pg	09:41:53.740	0.3	T__					42.9		ML	1.6	256654	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_	
KRUC	0.91	316.4	Lg	09:42:06.559	-0.3	T__										256648	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
RONA	1.00	225.3	Pg	09:41:55.779	0.0	T__										256649	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	1.00	225.3	Lg	09:42:11.237	2.4	T__										256650	FDSN	OE	--	BUD	iLoc	HHN	???	_
VRAC	1.03	331.3	Lg	09:42:09.731	-0.9	T__										256655	FDSN	CZ	--	BUD	iLoc	HHN	???	_
CONA	1.11	244.8	Lg	09:42:13.220	1.2	T__										256651	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/21	10:00:15.74	0.97	0.91	48.1674	16.9423	12.8	3.8	152	0.0f		7	4	155	0.11	0.76	sx	BUD	18003892	BUD			184

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ZST	0.11	75.0	Pg	10:00:19.015	0.4					T__						256675	FDSN	SK	--	BUD	iLoc	HHZ	???	_
ZST	0.11	75.0	Lg	10:00:20.755	-0.3					T__						256677	FDSN	SK	--	BUD	iLoc	HHN	???	_
MODS	0.30	47.2	Pg	10:00:22.656	0.2					T__						256674	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.30	47.2	Lg	10:00:27.066	-0.7					T__						256678	FDSN	SK	--	BUD	iLoc	HHN	???	_
RONA	0.64	223.1	Lg	10:00:36.056	-1.0					T__						256679	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	0.76	252.1	Pg	10:00:31.803	0.9					T__		32.6		ML	1.4	256676	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.76	252.1	Lg	10:00:40.137	-0.8					T__						256680	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=0)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/09/21	10:31:39.67	0.29	1.28	46.8937	17.3343	3.8	3.1	74	0.0A	0.0	13	8	89	0.13	1.13	m	kx	BUD	18003894	BUD			360
2022/09/21	10:31:38.29	0.90	1.28	46.8902	17.3220f				0.0f		13	8	90	0.13	1.13	kx	BUD_GT	18003895	BUD_GT			148	

(locality : Uzsa Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.0	5 BUD	18003895

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BADH	0.13	129.3	Pg	10:31:41.420	-0.2					T__		1669.8			ML	1.9	256712	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.13	129.3	Lg	10:31:44.537	0.2					T__						256713	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
A261A	0.13	297.5	Pg	10:31:41.663	0.0					T__		6151.5			ML	2.5	256711	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.13	297.5	Lg	10:31:43.933	-0.4					T__						256710	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1)																									
(Station ML: 2.5 magdef=0)																									
A263A	0.25	181.1	Pg	10:31:45.596	1.7					T__		1544.7			ML	2.2	256709	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.25	181.1	Lg	10:31:49.925	1.9					T__						256708	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									

MPLH	0.32	27.9	Pg	10:31:44.666	-0.6	T__	488.4	---	ML	1.9	256707	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.32	27.9	Lg	10:31:50.282	-0.4	T__		---			256714	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
HU08A	0.68	37.0	Lg	10:32:02.581	-0.7	T__		---			256715	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KOGS	0.86	239.5	Lg	10:32:07.841	1.3	T__		---			256716	FDSN	SL	--	BUD	iLoc	BHE	???	_
KOVH	0.97	145.9	Pg	10:31:56.675	-1.1	T__	43.3	---	ML	1.7	256718	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.97	145.9	Lg	10:32:09.055	-2.5	T__		---			256717	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=0)																			
MORH	1.13	126.0	Sn	10:32:15.285	-1.7	T__		---			256719	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/21	11:56:42.00	0.95	0.34	47.8928	16.0887	5.4	4.0	32	0.0f		8	5	86	0.16	1.19	sx	BUD	18003898	BUD			158

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.16	283.2	Pg	11:56:45.151	-0.2					T__		293.0		---	ML	1.2	256800	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.16	283.2	Lg	11:56:47.943	0.2					T__				---		256801	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
RONA	0.24	144.0	Pg	11:56:46.911	-0.1					T__				---		256802	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.24	144.0	Lg	11:56:50.795	0.2					T__				---		256803	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.75	211.0	Lg	11:57:06.109	0.2					T__				---		256804	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.93	58.4	Lg	11:57:15.001	-0.3					T__				---		256807	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.19	9.8	Pg	11:57:05.057	0.3					T__	53.8			---	ML	1.9	256806	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.19	9.8	Lg	11:57:22.778	0.5					T__				---		256805	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/21	12:10:17.84	1.74	0.78	47.8393	20.1587	15.3	3.4	164	0.0f		15	9	213	0.19	1.10	sx	BUD	18003900	BUD			230

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	7 BUD	18003900

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.19	294.1	Pg	12:10:23.187	0.6					T__		747.2		---	ML	1.7	256840	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.19	294.1	Lg	12:10:26.040	-0.4					T__				---		256841	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ET1H	0.20	281.7	Pg	12:10:23.091	0.6					T__	566.9			---	ML	1.6	256842	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.20	281.7	Lg	12:10:25.640	-0.4					T__				---		256847	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU02A	0.38	40.9	Pg	12:10:25.498	-0.5					T__	152.4			---	ML	1.5	256843	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.38	40.9	Lg	12:10:31.769	-0.6					T__				---		256849	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

HU03A	0.38	279.9	Lg	12:10:31.752	-0.5	T__										256848	FDSN	ZJ	00	BUD	iLoc	HHN	???	_		
KECS	0.68	18.6	Pg	12:10:32.346	0.8	T__						111.3			---	ML	1.9	256844	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Reading ML: 1.9 magdef=1)																										
(Station ML: 1.9 magdef=0)																										
JOS	0.70	21.1	Pg	12:10:32.103	0.1	T__						40.2			---	ML	1.5	256846	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.70	21.1	Lg	12:10:43.513	0.8	T__									---			256845	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																										
(Station ML: 1.5 magdef=1)																										
HU10A	0.77	270.9	Lg	12:10:44.758	-1.3	T__									---			256850	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ABAH	0.86	57.4	Pg	12:10:36.231	1.3	T__						62.4			---	ML	1.8	256852	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.86	57.4	Lg	12:10:48.126	-0.7	T__									---			256851	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																										
(Station ML: 1.8 magdef=1)																										
VYHS	1.10	307.0	Pg	12:10:40.247	0.1	T__						16.9			---	ML	1.3	256853	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.10	307.0	Sn	12:10:56.025	-0.5	T__									---			256854	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																										
(Station ML: 1.3 magdef=0)																										

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/21	15:45:02.05	1.43	0.97	45.6077	16.0705	8.2	8.1	103	1.9	11.5	11	6	160	0.23	1.39		ke BUD	18003902	BUD			288

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	5 BUD	18003902

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
ZAG	0.23	345.1	Pg	15:45:06.728	0.1					T__		1100.6			---	ML	2.0	256894	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.23	345.1	Lg	15:45:10.593	0.6					T__					---			256893	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.0 magdef=1)																										
(Station ML: 2.0 magdef=0)																										
PTJ	0.31	346.6	Pg	15:45:07.745	-0.8					T__		78.8			---	ML	1.1	256891	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.31	346.6	Lg	15:45:12.474	-0.8					T__					---			256892	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.1 magdef=1)																										
(Station ML: 1.1 magdef=0)																										
CRES	0.48	297.1	Pg	15:45:11.305	-0.1					T__		51.3			---	ML	1.4	256895	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.48	297.1	Lg	15:45:18.525	0.0					T__					---			256896	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.4 magdef=1)																										
(Station ML: 1.4 magdef=1)																										
KOGS	0.85	8.4	Pn	15:45:20.742	-0.3					T__		55.4			---	ML	1.7	256899	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.85	8.4	Lg	15:45:31.725	2.1					T__					---			256900	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.7 magdef=1)																										
(Station ML: 1.7 magdef=1)																										
BLY	1.17	137.1	Lg	15:45:39.601	0.2					T__					---			256901	FDSN	MN	--	BUD	iLoc	HHZ	???	_
OBKA	1.39	310.9	Pn	15:45:29.050	0.5					T__		46.4			---	ML	1.9	256898	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.39	310.9	Sn	15:45:47.457	-0.1					T__					---			256897	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																										
(Station ML: 1.9 magdef=1)																										

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/22	06:20:17.92	0.97	0.68	48.2107	21.2228	6.8	4.3	171	0.0f		18	11	106	0.09	1.74		sx BUD	18003910	BUD			155

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	6 BUD	18003910

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.09	7.5	Pg	06:20:19.555	-0.7					T__		10474.1		---	ML	2.6	257068	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.09	7.5	Lg	06:20:21.025	-1.4					T__				---		257069	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.6 magdef=1)																									
(Station ML: 2.6 magdef=0)																									
HU02A	0.48	259.5	Pg	06:20:28.091	0.0					T__		66.4		---	ML	1.4	257071	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	259.5	Lg	06:20:35.578	-0.2					T__				---		257072	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
JOS	0.54	302.3	Pg	06:20:29.041	0.3					T__		95.0		---	ML	1.8	257070	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.54	302.3	Lg	06:20:36.235	-0.8					T__				---		257081	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
KECS	0.56	299.3	Lg	06:20:37.751	-0.1					T__				---		257073	FDSN	SK	--	BUD	iLoc	EHN	???	_	
TRPA	0.88	94.7	Pg	06:20:35.304	0.1					T__		130.7		---	ML	2.1	257074	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.88	94.7	Lg	06:20:48.962	-0.8					T__				---		257075	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
PSZ	0.94	252.3	Pg	06:20:37.787	0.1					T__		58.5		---	ML	1.8	257078	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.94	252.3	Lg	06:20:51.043	-0.7					T__				---		257082	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ET1H	0.97	250.4	Pg	06:20:38.152	0.0					T__		43.9		---	ML	1.7	257080	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.97	250.4	Lg	06:20:52.760	0.5					T__				---		257079	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KOLS	1.00	43.6	Pg	06:20:37.312	0.2					T__				---		257077	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	1.00	43.6	Lg	06:20:52.577	-0.8					T__				---		257076	FDSN	SK	--	BUD	iLoc	HHN	???	_	
NIE	1.35	333.6	Sn	06:21:03.570	0.7					T__				---		257083	FDSN	PL	--	BUD	iLoc	BHN	???	_	
VYHS	1.62	281.0	Sn	06:21:10.380	1.1					T__				---		257084	FDSN	SK	--	BUD	iLoc	HHN	???	_	
DRGR	1.74	144.0	Lg	06:21:16.601	-0.2					T__				---		257085	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/22	07:18:36.93	1.06	0.36	47.3589	18.3818	8.9	5.4	146	0.0f		9	7	108	0.08	1.18	sx	BUD	18003912	BUD			210

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.08	272.9	Pg	07:18:39.403	0.2					T__		1403.5		---	ML	1.7	257132	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.08	272.9	Lg	07:18:41.704	0.1					T__				---		257137	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
HU09A	0.28	0.1	Lg	07:18:48.368	0.1					T__				---		257133	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.32	283.3	Lg	07:18:49.272	-0.3					T__				---		257140	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	1.13	62.1	Sn	07:19:16.707	0.3					T__				---		257135	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.16	171.0	Sn	07:19:16.561	-0.3					T__				---		257134	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.17	60.8	Sn	07:19:17.291	0.0					T__				---		257136	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	1.18	14.9	Pn	07:19:00.623	-0.1					T__		165.5		---	ML	2.4	257139	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.18	14.9	Sn	07:19:16.764	-0.7					T__				---		257138	FDSN	SK	--	BUD	iLoc	HHN	???	_	

(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/22	07:31:03.63	0.76	0.44	48.7732	19.4297	4.4	3.9	13	0.0f		17	11	91	0.48	1.59	sx	BUD	18003914	BUD			160

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.1	7 BUD	18003914

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VVHS	0.48	234.9	Lg	07:31:20.304	-0.4					T__						257182	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KECS	0.76	112.1	Lg	07:31:29.945	-0.1					T__						257177	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.79	110.3	Pg	07:31:19.902	0.7					T__		203.1			ML	2.2	257175	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.79	110.3	Lg	07:31:30.712	-0.3					T__						257176	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																									
NIE	0.86	41.2	Pg	07:31:19.811	-0.1					T__		80.1			ML	1.9	257181	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.86	41.2	Lg	07:31:32.108	-0.1					T__						257183	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0																									
HU03A	0.88	172.5	Lg	07:31:35.198	0.5					T__						257184	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.91	159.9	Pg	07:31:22.349	-0.4					T__		225.6			ML	2.4	257179	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.91	159.9	Lg	07:31:35.578	-0.8					T__						257185	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1																									
ET1H	0.94	161.6	Pg	07:31:23.883	0.6					T__		187.6			ML	2.3	257180	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.94	161.6	Lg	07:31:36.600	-0.4					T__						257186	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1																									
HU02A	0.98	131.4	Pg	07:31:23.627	-0.1					T__		220.4			ML	2.4	257178	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	131.4	Lg	07:31:37.404	-0.5					T__						257187	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1																									
JAVC	1.17	274.9	Pg	07:31:27.362	0.2					T__		335.7			ML	2.7	257188	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=1																									
ABAH	1.29	111.0	Sn	07:31:46.804	-0.2					T__						257189	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORC	1.59	309.8	Pn	07:31:33.394	0.3					T__		298.5			ML	2.9	257191	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.59	309.8	Sn	07:31:54.210	-0.2					T__						257190	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.9 magdef=1 (Station ML: 2.9 magdef=0																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/22	08:40:04.81	1.90	1.15	48.8698	21.0745	13.8	7.5	77	0.0f		9	7	211	0.52	1.28	sx	BUD	18003916	BUD			303

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.52	223.7	Lg	08:40:22.823	-0.1					T__						257226	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
KECS	0.55	225.5	Lg	08:40:23.883	-0.2					T__						257224	FDSN	SK	--	BUD	iLoc	EHN	???	_

ABAH	0.58	169.1	Lg	08:40:25.091	-1.2	T__									257227	FDSN	HU	--	BUD	iLoc	HHN	???	_
NIE	0.75	317.5	Lg	08:40:28.725	-0.9	T__									257228	FDSN	PL	--	BUD	iLoc	BHN	???	_
HU02A	0.83	206.2	Pg	08:40:23.152	1.2	T__	44.2								257223	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.83	206.2	Lg	08:40:33.122	-1.6	T__									257229	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																							
(Station ML: 1.6 magdef=1)																							
PSZ	1.23	220.0	Pn	08:40:29.482	0.1	T__	54.0								257230	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.23	220.0	Sn	08:40:46.937	0.1	T__									257231	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																							
(Station ML: 1.9 magdef=1)																							
ET1H	1.28	219.4	Sn	08:40:46.524	-1.2	T__									257225	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/22	08:47:30.58	1.23	0.94	48.5174	20.7930	10.6	3.5	11	0.0f		12	8	198	0.17	1.30	sx	BUD	18003918	BUD			216

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.3	4 BUD	18003918

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.17	262.8	Pg	08:47:34.500	0.3					T__		243.9			ML	1.2	257258	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	262.8	Lg	08:47:37.531	0.5					T__						257264	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KECS	0.21	260.6	Pg	08:47:34.939	-0.0					T__		1080.4			ML	1.9	257259	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.21	260.6	Lg	08:47:39.303	1.0					T__						257262	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ABAH	0.37	126.5	Pg	08:47:39.093	0.8					T__		60.6			ML	1.1	257260	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.37	126.5	Lg	08:47:43.657	-1.1					T__						257265	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
HU02A	0.43	204.4	Lg	08:47:47.057	0.1					T__						257266	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.85	225.4	Lg	08:48:00.195	-1.1					T__						257267	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.89	224.3	Pg	08:47:49.829	0.7					T__		33.4			ML	1.5	257261	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.89	224.3	Lg	08:48:02.209	0.0					T__						257268	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
TRPA	1.23	107.7	Sn	08:48:10.900	-1.4					T__						257269	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.30	269.7	Sn	08:48:13.023	-1.1					T__						257263	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/22	09:05:29.18	0.67	1.07	47.7040	18.5536	3.7	2.8	148	0.0f		23	14	64	0.13	1.65	sx	BUD	18003920	BUD			109

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	8 BUD	18003920

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU09A	0.13	240.6	Pg	09:05:32.538	0.2					T__		3416.4			ML	2.2	257315	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.13	240.6	Lg	09:05:34.491	-0.8					T__						257327	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									

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(Station ML: 2.2 magdef=1
SR0 0.20 304.1 Pg 09:05:34.747 1.2 T__ 4578.7 --- ML 2.5 257316 FDSN SK -- BUD iLoc EHZ EHZ _
SR0 0.20 304.1 Lg 09:05:37.321 -0.1 T__ --- 257328 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.5 magdef=1
(Station ML: 2.5 magdef=0
BUD 0.39 124.5 Lg 09:05:44.759 0.5 T__ 302.4 --- 257329 FDSN HU -- BUD iLoc HHN ??? _
CSKK 0.39 210.3 Pg 09:05:38.107 0.7 T__ --- ML 1.9 257317 FDSN HU -- BUD iLoc HHZ HHZ _
CSKK 0.39 210.3 Lg 09:05:42.818 -1.6 T__ --- 257330 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
HU08A 0.51 237.6 Pg 09:05:38.837 -0.8 T__ 105.9 --- ML 1.7 257319 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU08A 0.51 237.6 Lg 09:05:47.967 -0.0 T__ --- 257318 FDSN ZJ 00 BUD iLoc HHE ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
VYHS 0.81 13.4 Pg 09:05:46.250 0.5 T__ 19.3 --- ML 1.2 257321 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 0.81 13.4 Lg 09:05:56.877 -0.9 T__ --- 257331 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=0
MPLH 0.87 232.6 Lg 09:06:00.346 0.8 T__ --- 257320 FDSN HU -- BUD iLoc HHN ??? _
ET1H 0.91 78.4 Lg 09:06:00.127 -1.6 T__ --- 257322 FDSN HU -- BUD iLoc HHN ??? _
PSZ 0.93 76.2 Pg 09:05:49.391 0.5 T__ 87.7 --- ML 2.0 257324 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.93 76.2 Lg 09:06:00.566 -2.3 T__ --- 257323 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
MODS 1.09 308.5 Pg 09:05:51.071 -0.1 T__ --- 257326 FDSN SK -- BUD iLoc HHZ ??? _
MODS 1.09 308.5 Sn 09:06:05.824 -1.7 T__ --- 257325 FDSN SK -- BUD iLoc HHN ??? _
HU02A 1.39 71.8 Pn 09:05:57.154 1.2 T__ 46.3 --- ML 1.9 257333 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 1.39 71.8 Sn 09:06:15.413 0.4 T__ --- 257332 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
MORH 1.49 177.6 Pn 09:05:57.458 0.3 T__ 27.8 --- ML 1.8 257335 FDSN HU -- BUD iLoc HHZ HHZ _
MORH 1.49 177.6 Sn 09:06:16.083 -1.3 T__ --- 257334 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
JUS 1.55 58.5 Sn 09:06:18.813 -0.0 T__ --- 257336 FDSN ZJ -- BUD iLoc HHN ??? _
KOVH 1.65 191.1 Lg 09:06:26.346 0.9 T__ --- 257337 FDSN HU -- BUD iLoc HHE ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/22	09:45:21.77	2.65	1.17	47.7476	19.0748	21.8	5.4	28	0.0f		8	5	262	0.10	1.04	sx	BUD	18003924	BUD			272

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.4	3 BUD	18003924

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.10	338.8	Pg	09:45:25.069	0.7					T__		767.9			ML	1.5	257420	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.10	338.8	Lg	09:45:26.192	-0.6					T__						257418	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
ET1H	0.55	75.9	Lg	09:45:42.865	0.7					T__						257421	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.58	72.5	Lg	09:45:43.241	-0.2					T__						257422	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	0.76	348.0	Pg	09:45:38.978	1.6					T__	16.7				ML	1.1	257423	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.76	348.0	Lg	09:45:47.633	-1.0					T__						257419	FDSN	SK	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.1 magdef=1
 (Station ML: 1.1 magdef=1
 HU02A 1.04 68.4 Pn 09:45:42.386 -1.4 T__ 48.1 ___ ML 1.8 257424 FDSN ZJ 00 BUD iLoc HHZ HHZ _
 HU02A 1.04 68.4 Sn 09:45:58.819 -0.2 T__ ___ 257425 FDSN ZJ 00 BUD iLoc HHN ??? _
 (Reading ML: 1.8 magdef=1
 (Station ML: 1.8 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/22	10:06:03.94	0.42	0.58	47.9902	19.6030	4.3	4.0	109	0.0A	0.0	11	8	133	0.09	1.14	m	kx BUD	18003926	BUD			360
2022/09/22	10:06:02.25	0.91	0.36	48.0061	19.6278f				0.0f		11	8	122	0.10	1.12		kx BUD_GT	18003927	BUD_GT			219

(locality : Nagylóc Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 ML 1.4 0.0 3 BUD 18003927

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU03A	0.10	190.5	Pg	10:06:05.258	0.4					T__		631.4		___	ML	1.4 257455	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.10	190.5	Lg	10:06:07.011	-0.0					T__				---		257456	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
PSZ	0.20	116.0	Pg	10:06:07.267	0.2					T__		526.7		---	ML	1.6 257453	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.20	116.0	Lg	10:06:10.115	-0.8					T__				---		257452	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
ET1H	0.21	127.7	Pg	10:06:07.011	-0.0					T__		339.3		---	ML	1.4 257454	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.21	127.7	Lg	10:06:10.572	-0.2					T__				---		257457	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
HU02A	0.61	78.7	Lg	10:06:24.454	-0.5					T__				---		257458	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
VYHS	0.72	313.0	Lg	10:06:27.194	-0.4					T__				---		257459	FDSN	SK	--	BUD	iLoc	HHN	???	_
KECS	0.75	49.9	Lg	10:06:28.716	0.2					T__				---		257460	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	0.78	50.9	Lg	10:06:29.670	-0.0					T__				---		257461	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
ABAH	1.12	74.4	Sn	10:06:41.176	0.0					T__				---		257462	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/22	20:16:07.06	0.68	0.88	47.3766	18.2384	3.2	2.7	53	3.7	4.2	24	15	62	0.02	1.36	ke	BUD	18003936	BUD			100

Magnitude Err Nsta Author OrigID
 ML 1.5 0.1 6 BUD 18003936

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CSKK	0.02	131.9	Pg	20:16:08.218	0.1					T__		16798.6		_c_	ML	2.6 257782	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.02	131.9	Lg	20:16:08.798	-0.4					T__				---		257783	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=0																								
HU08A	0.22	284.5	Pg	20:16:11.877	0.2					T__		160.1		---	ML	1.1 257786	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.22	284.5	Lg	20:16:15.365	-0.2					T__				---		257785	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0																								

HU09A	0.28	20.4	Pg	20:16:12.973	0.1	T__	165.7	---	ML	1.3	257784	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.28	20.4	Lg	20:16:17.099	-0.6	T__		---			257796	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																			
SRO	0.44	6.6	Lg	20:16:23.527	0.4	T__		---			257791	FDSN	SK	--	BUD	iLoc	EHN	???	_
A267A	0.46	158.8	Pg	20:16:17.378	1.1	T__	74.8	---	ML	1.5	257787	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A267A	0.46	158.8	Lg	20:16:23.560	-0.2	T__		---			257798	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																			
A271A	0.46	118.5	Lg	20:16:24.344	0.3	T__		---			257799	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MPLH	0.52	246.8	Lg	20:16:25.088	-0.1	T__		---			257797	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU01A	0.94	91.4	Sn	20:16:40.683	-0.3	T__		---			257792	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
VYHS	1.19	19.5	Sn	20:16:45.995	-1.2	T__		---			257788	FDSN	SK	--	BUD	iLoc	HHN	???	_
MODS	1.19	327.4	Sn	20:16:45.702	-1.5	T__		---			257790	FDSN	SK	--	BUD	iLoc	HHN	???	_
MORH	1.19	166.4	Pn	20:16:30.591	0.0	T__	23.4	---	ML	1.5	257801	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.19	166.4	Sn	20:16:46.041	-1.2	T__		---			257800	FDSN	HU	--	BUD	iLoc	HHN	???	_
MORH	1.19	166.4	Lg	20:16:47.006	-1.1	T__		---			257802	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																			
ET1H	1.21	64.9	Pn	20:16:31.095	0.2	T__	29.2	---	ML	1.6	257789	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.21	64.9	Sn	20:16:48.953	1.2	T__		---			257793	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																			
PSZ	1.24	63.6	Sn	20:16:48.902	0.3	T__		---			257794	FDSN	GE	--	BUD	iLoc	HHN	???	_
KOVH	1.29	184.3	Sn	20:16:48.274	-1.4	T__		---			257803	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOVH	1.29	184.3	Lg	20:16:50.265	-0.3	T__		---			257804	FDSN	HU	--	BUD	iLoc	HHN	???	_
RONA	1.36	284.5	Sn	20:16:50.627	-0.7	T__		---			257805	FDSN	OE	--	BUD	iLoc	HHN	???	_
RONA	1.36	284.5	Lg	20:16:53.051	1.8	T__		---			257795	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/23	07:19:39.08	1.42	1.10	48.7581	19.3663	13.0	3.9	176	0.0f		10	6	192	0.44	1.13	sx	BUD	18003940	BUD			234

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	4 BUD	18003940

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.44	233.3	Pg	07:19:48.660	0.6					T__		19.3		---	ML	0.8	257912	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.44	233.3	Lg	07:19:55.243	0.6					T__				---		257913	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1)																									
KECS	0.79	109.9	Pg	07:19:55.645	0.8					T__		116.5		---	ML	2.0	257915	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.79	109.9	Lg	07:20:06.472	-0.2					T__				---		257914	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																									
JOS	0.82	108.2	Pg	07:19:56.109	0.8					T__		55.0		---	ML	1.7	257916	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.82	108.2	Lg	07:20:07.212	-0.4					T__				---		257911	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
PSZ	0.91	157.1	Lg	07:20:10.708	-1.1					T__				---		257917	FDSN	GE	--	BUD	iLoc	HHN	???	_	
HU02A	1.00	129.1	Pg	07:19:59.799	0.2					T__		34.4		---	ML	1.6	257910	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.00	129.1	Lg	07:20:13.931	-0.2					T__				---		257909	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									

(Station ML: 1.6 magdef=1
JAVC 1.13 275.8 Sn 07:20:16.119 -2.3 T__ --- 257918 FDSN CZ -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/23	07:28:45.79	0.87	0.84	48.5238	20.7895	8.2	3.2	3	0.0f		15	10	157	0.17	1.30	sx	BUD	18003942	BUD			198

Magnitude Err Nsta Author OrigID
ML 1.5 0.5 4 BUD 18003942

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.17	260.5	Pg	07:28:49.236	-0.1					T__		208.9		---	ML	1.1	257952	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	260.5	Lg	07:28:53.043	0.8					T__				---		257953	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
KECS	0.21	258.8	Pg	07:28:49.747	-0.4					T__		679.5		---	ML	1.7	257955	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.21	258.8	Lg	07:28:54.001	0.5					T__				---		257954	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
ABAH	0.38	127.1	Pg	07:28:53.572	-0.0					T__		86.6		---	ML	1.3	257957	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.38	127.1	Lg	07:28:59.525	-0.7					T__				---		257963	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
HU02A	0.44	203.8	Lg	07:29:02.702	0.4					T__				---		257956	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.85	225.0	Lg	07:29:16.396	-0.2					T__				---		257964	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.89	223.9	Lg	07:29:18.259	0.8					T__				---		257958	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU03A	1.01	232.5	Lg	07:29:20.633	-0.8					T__				---		257965	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOLS	1.06	66.8	Pn	07:29:08.837	0.8					T__				---		257960	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	1.06	66.8	Lg	07:29:20.888	-1.7					T__				---		257959	FDSN	SK	--	BUD	iLoc	HHE	???	_	
TRPA	1.23	108.0	Pg	07:29:09.786	0.2					T__		102.1		---	ML	2.2	257961	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	1.23	108.0	Sn	07:29:27.023	-0.5					T__				---		257962	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																									
VYHS	1.30	269.4	Sn	07:29:28.082	-1.2					T__				---		257966	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/23	08:05:21.12	0.94	0.99	48.9758	21.2200	6.2	4.2	160	0.0f		16	10	129	0.66	1.55	sx	BUD	18003944	BUD			169

Magnitude Err Nsta Author OrigID
ML 2.0 0.0 5 BUD 18003944

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.66	223.4	Pg	08:05:33.779	-0.4					T__		83.4		---	ML	1.8	258022	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.66	223.4	Lg	08:05:43.968	-0.1					T__				---		258033	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
ABAH	0.68	178.9	Pg	08:05:36.354	1.7					T__		119.4		---	ML	2.0	258025	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.68	178.9	Lg	08:05:44.936	-1.0					T__				---		258034	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
KECS	0.69	224.9	Pg	08:05:34.199	-0.7					T__		135.5		---	ML	2.0	258023	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_

KECS	0.69	224.9	Lg	08:05:44.972	-0.3	T__	---	258035	FDSN	SK	--	BUD	iLoc	EHN	???	_			
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=0)																			
KOLS	0.70	93.1	Pg	08:05:34.090	-0.4	T__	---	258026	FDSN	SK	--	BUD	iLoc	HHZ	???	_			
KOLS	0.70	93.1	Lg	08:05:45.228	-0.5	T__	---	258032	FDSN	SK	--	BUD	iLoc	HHN	???	_			
NIE	0.75	306.6	Lg	08:05:46.728	0.8	T__	---	258036	FDSN	PL	--	BUD	iLoc	BHN	???	_			
HU02A	0.97	208.7	Pg	08:05:40.407	-0.6	T__	55.9	---	ML	1.8	258024	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.97	208.7	Lg	08:05:54.175	-1.1	T__	---	258037	FDSN	ZJ	00	BUD	iLoc	HHN	???	_			
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=0)																			
TRPA	1.22	133.5	Pg	08:05:45.015	0.5	T__	61.9	---	ML	2.0	258028	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	1.22	133.5	Sn	08:06:01.522	-1.0	T__	---	258027	FDSN	HU	--	BUD	iLoc	HHN	???	_			
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
PSZ	1.38	220.3	Sn	08:06:05.807	-0.8	T__	---	258029	FDSN	GE	--	BUD	iLoc	HHN	???	_			
ET1H	1.42	219.8	Sn	08:06:09.145	1.6	T__	---	258030	FDSN	HU	--	BUD	iLoc	HHN	???	_			
OJC	1.55	323.9	Sn	08:06:11.911	1.1	T__	---	258031	FDSN	PL	--	BUD	iLoc	BHN	???	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/23	08:10:04.97	1.08	1.35	45.9295	22.5183	6.1	5.6	94	0.0f		7	4	124	0.27	0.87	sx	BUD	18003946	BUD			215

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	3 BUD	18003946

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.27	99.6	Pg	08:10:10.558	0.4					T__		621.7		---	ML	1.9	258083	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.27	99.6	Lg	08:10:12.585	-1.4					T__				---		258085	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
GZR	0.57	161.2	Pg	08:10:16.403	0.5					T__		37.5		---	ML	1.4	258084	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.57	161.2	Lg	08:10:24.455	0.5					T__				---		258086	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
BZS	0.70	244.0	Lg	08:10:27.328	-1.6					T__				---		258087	FDSN	RO	--	BUD	iLoc	HHN	???	_	
DRGR	0.87	8.7	Pg	08:10:23.262	0.8					T__		58.6		---	ML	1.8	258081	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.87	8.7	Lg	08:10:34.217	-1.2					T__				---		258082	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/23	08:57:08.76	0.99	0.53	48.4953	17.5209	7.2	3.5	133	0.0f		8	5	143	0.20	1.25	sx	BUD	18003948	BUD			218

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.20	233.2	Pg	08:57:13.292	-0.1					T__				---		258160	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.20	233.2	Lg	08:57:16.615	-0.6					T__				---		258163	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.38	15.2	Pg	08:57:16.634	-0.2					T__		95.0		---	ML	1.3	258161	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.38	15.2	Lg	08:57:23.097	-0.1					T__				---		258164	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									

(Station ML: 1.3 magdef=1
VYHS 0.87 89.6 Lg 08:57:39.580 0.4 T__
KRUC 0.94 307.7 Lg 08:57:41.046 0.6 T__
CONA 1.25 243.5 Pg 08:57:33.367 0.1 T__ 45.7 --- ML 1.9 258167 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 1.25 243.5 Lg 08:57:50.019 0.7 T__ --- 258166 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/23	09:15:53.82	0.95	0.78	46.1102	18.0288	4.8	3.6	135	0.0f		10	5	125	0.05	1.11	sx	BUD	18003950	BUD			228

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	5 BUD	18003950

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.05	113.9	Pg	09:15:55.640	0.0					T__		2192.6		---	ML	1.8	258193	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.05	113.9	Lg	09:15:57.083	-0.3					T__				---		258194	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
A273A	0.24	217.5	Pg	09:15:58.749	-0.5					T__		576.5		---	ML	1.7	258196	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.24	217.5	Lg	09:16:04.720	1.6					T__				---		258195	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
MORH	0.44	76.0	Pg	09:16:02.985	-0.1					T__		53.7		---	ML	1.3	258197	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.44	76.0	Lg	09:16:09.704	-0.5					T__				---		258198	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0																									
A266A	0.45	21.4	Pg	09:16:03.533	0.3					T__		344.9		---	ML	2.1	258200	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.45	21.4	Lg	09:16:10.690	0.3					T__				---		258199	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0																									
MPLH	1.11	342.5	Pg	09:16:15.976	-0.2					T__		52.2		---	ML	1.8	258201	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.11	342.5	Lg	09:16:31.752	-0.9					T__				---		258202	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/09/23	09:24:19.60	0.25	0.86	46.9113	17.3913	3.3	2.5	109	0.0A	0.0	17	12	90	0.12	1.11	m	kx	BUD	18003952	BUD			360
2022/09/23	09:24:17.76	0.87	1.76	46.8902	17.3220f				0.0f		17	12	90	0.13	1.13	kx	BUD_GT	18003953	BUD_GT			148	
(locality : Uzsa Hungary) (GT info : GT2 explosion)																							

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.0	5 BUD	18003953

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BADH	0.13	129.3	Pg	09:24:22.222	1.1					T__		2988.4		---	ML	2.1	258250	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.13	129.3	Lg	09:24:23.610	-0.2					T__				---		258249	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									

A261A	0.13	297.5	Pg	09:24:23.332	2.2	T__	11705.6	---	ML	2.7	258243	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.13	297.5	Lg	09:24:26.825	3.0	T__		---			258245	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.7 magdef=1)																			
(Station ML: 2.7 magdef=0)																			
A263A	0.25	181.1	Lg	09:24:27.773	0.3	T__		---			258251	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MPLH	0.32	27.9	Pg	09:24:23.554	-1.2	T__	732.1	---	ML	2.0	258241	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.32	27.9	Lg	09:24:28.408	-1.7	T__		---			258244	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
BEHE	0.56	222.0	Lg	09:24:38.437	1.0	T__		---			258252	FDSN	HU	--	BUD	iLoc	HHN	???	_
A265A	0.57	144.8	Lg	09:24:38.656	0.9	T__		---			258253	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU08A	0.68	37.0	Pg	09:24:30.931	-0.7	T__	180.6	---	ML	2.1	258242	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.68	37.0	Lg	09:24:39.898	-2.8	T__		---			258246	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=1)																			
CSKK	0.80	53.2	Lg	09:24:44.718	-2.4	T__		---			258254	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOGS	0.86	239.5	Sn	09:24:48.735	-1.0	T__		---			258255	FDSN	SL	--	BUD	iLoc	BHN	???	_
KOVH	0.97	145.9	Pg	09:24:36.391	-0.9	T__	61.0	---	ML	1.8	258257	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.97	145.9	Lg	09:24:50.780	-0.2	T__		---			258256	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=0)																			
HU09A	1.04	43.6	Sn	09:24:51.292	-3.4	T__		---			258247	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MORH	1.13	126.0	Sn	09:24:55.601	-0.8	T__		---			258248	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/23	12:29:22.55	1.80	0.32	47.6410	20.1583	12.6	4.1	28	13.2	8.4	11	6	223	0.06	0.98	ke	BUD	18003954	BUD			230

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	5 BUD	18003954

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU23A	0.06	91.8	Pg	12:29:25.513	-0.0					T__		789.7		---	ML	1.4	258315	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU23A	0.06	91.8	Lg	12:29:27.881	0.1					T__				---		258312	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
ET1H	0.31	321.0	Pg	12:29:29.726	0.2					T__		36.6		---	ML	0.7	258311	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.31	321.0	Lg	12:29:34.290	-0.2					T__				---		258310	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=0)																									
PSZ	0.33	327.4	Pg	12:29:30.342	0.2					T__		92.2		---	ML	1.2	258316	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.33	327.4	Lg	12:29:35.076	-0.6					T__				---		258309	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
HU02A	0.54	27.0	Pg	12:29:33.907	-0.0					T__		41.6		---	ML	1.4	258314	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.54	27.0	Lg	12:29:42.233	0.0					T__				---		258313	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU05A	0.67	97.3	Pg	12:29:36.345	-0.1					T__		394.5		---	ML	2.5	258317	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU05A	0.67	97.3	Lg	12:29:46.226	0.0					T__				---		258318	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 2.5 magdef=1)																									
(Station ML: 2.5 magdef=0)																									
ABAH	0.98	47.5	Lg	12:29:56.423	0.5					T__				---		258319	FDSN	HU	--	BUD	iLoc	HHE	???	_	

881

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/26	07:27:49.30	1.16	0.93	48.0666	20.6981	8.2	4.1	167	0.0f		10	8	119	0.13	1.87	sx	BUD	18003964	BUD			194

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.13	295.7	Pg	07:27:52.531	0.0					T__		1139.1		---	ML	1.7	258707	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	295.7	Lg	07:27:55.051	-0.3					T__				---		258708	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ABAH	0.43	57.4	Pg	07:27:58.721	0.6					T__		68.5		---	ML	1.3	258711	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.43	57.4	Lg	07:28:03.852	-1.8					T__				---		258710	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KECS	0.44	341.3	Lg	07:28:05.269	0.1					T__				---		258713	FDSN	SK	--	BUD	iLoc	EHE	???	_	
JOS	0.44	346.2	Lg	07:28:05.046	-0.1					T__				---		258712	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
PSZ	0.56	254.9	Lg	07:28:09.987	-0.3					T__				---		258709	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.59	251.6	Lg	07:28:10.876	0.1					T__				---		258714	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.32	289.7	Sn	07:28:33.415	0.2					T__				---		258715	FDSN	SK	--	BUD	iLoc	HHN	???	_	
DRGR	1.87	132.3	Lg	07:28:50.631	-1.5					T__				---		258716	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/09/26	07:38:20.34	0.94	0.82	47.0984	18.0762	5.2	3.6	107	0.0f		10	6	130	0.23	1.01	sx	BUD	18003966	BUD				234

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.3	4 BUD	18003966

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
TIH	0.23	212.3	Pg	07:38:25.170	-0.4					T__		567.6		---	ML	1.7	258745	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.23	212.3	Lg	07:38:29.653	-0.1					T__				---		258743	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
CSKK	0.29	25.3	Pg	07:38:27.224	0.5					T__		117.8		---	ML	1.2	258744	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.29	25.3	Lg	07:38:30.556	-1.8					T__				---		258746	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
MPLH	0.37	281.3	Pg	07:38:29.037	0.7					T__		69.0		---	ML	1.2	258748	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.37	281.3	Lg	07:38:34.003	-0.5					T__				---		258747	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
A266A	0.59	167.2	Lg	07:38:41.413	0.1					T__				---		258749	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORH	0.97	155.9	Pg	07:38:40.170	0.6					T__		34.1		---	ML	1.6	258741	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.97	155.9	Lg	07:38:54.157	0.3					T__				---		258750	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KOVH	1.01	179.1	Lg	07:38:55.617	-0.0					T__				---		258742	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/09/26	08:44:56.33	0.76	1.16	48.4040	19.1432	3.9	3.1	17	0.0f		25	16	73	0.22	1.73	sx	BUD	18003968	BUD				120

Magnitude Err Nsta Author OrigID
ML 1.9 0.2 10 BUD 18003968

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
VYHS	0.22	293.9	Pg	08:45:01.855	0.8					T__		195.8		---	ML	1.2 258829	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.22	293.9	Lg	08:45:04.609	-0.1					T__				---		258847	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																								
(Station ML: 1.2 magdef=0)																								
HU10A	0.57	188.5	Pg	08:45:09.410	1.3					T__		372.7		---	ML	2.4 258831	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.57	188.5	Lg	08:45:16.349	-0.9					T__				---		258830	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																								
(Station ML: 2.4 magdef=0)																								
HU03A	0.59	148.4	Pg	08:45:09.766	1.1					T__		152.5		---	ML	2.0 258832	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.59	148.4	Lg	08:45:16.997	-0.5					T__				---		258833	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
PSZ	0.70	133.7	Pg	08:45:11.905	0.7					T__		78.6		---	ML	1.8 258835	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.70	133.7	Lg	08:45:21.472	-0.5					T__				---		258834	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=0)																								
ET1H	0.72	136.9	Pg	08:45:12.562	1.1					T__		93.5		---	ML	1.9 258837	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.72	136.9	Lg	08:45:20.961	-1.2					T__				---		258836	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
SRO	0.81	223.6	Lg	08:45:24.490	-1.3					T__				---		258838	FDSN	SK	--	BUD	iLoc	EHN	???	_
KECS	0.90	84.4	Pg	08:45:15.593	1.4					T__		133.0		---	ML	2.1 258827	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.90	84.4	Lg	08:45:26.512	-1.1					T__				---		258839	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=0)																								
JOS	0.93	83.8	Pg	08:45:15.538	0.7					T__		72.6		---	ML	1.9 258828	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.93	83.8	Lg	08:45:27.699	-1.1					T__				---		258840	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
HU02A	0.97	106.5	Pg	08:45:17.273	1.1					T__		114.7		---	ML	2.1 258826	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.97	106.5	Lg	08:45:27.608	-3.2					T__				---		258841	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=1)																								
JAVC	1.08	295.6	Pg	08:45:18.185	-0.0					T__		96.8		---	ML	2.1 258843	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.08	295.6	Sn	08:45:33.961	-0.5					T__				---		258842	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=1)																								
CSKK	1.20	210.0	Sn	08:45:37.608	0.3					T__				---		258848	FDSN	HU	--	BUD	iLoc	HHN	???	_
MODS	1.24	269.3	Sn	08:45:37.528	-0.9					T__				---		258844	FDSN	SK	--	BUD	iLoc	HHN	???	_
NIE	1.27	36.5	Pg	08:45:21.651	1.4					T__		37.9		---	ML	1.8 258845	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
HU08A	1.27	220.6	Sn	08:45:38.395	-0.7					T__				---		258849	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
A267A	1.53	197.3	Sn	08:45:45.783	0.5					T__				---		258850	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MORC	1.73	323.2	Sn	08:45:50.487	-0.0					T__				---		258846	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdists Qual Author OrigID Rep DPdep Err Sgp

2022/09/26 10:00:15.02 0.78 1.18 48.1439 16.9335 5.6 3.5 132 0.0f 13 9 83 0.33 1.50 sx BUD 18003970 BUD 150

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.33	44.9	Pg	10:00:21.545	-0.6					T__						258892	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.33	44.9	Lg	10:00:26.512	-1.3					T__						258893	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	0.62	224.2	Pg	10:00:27.096	-0.3					T__						258896	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.62	224.2	Lg	10:00:35.642	-0.0					T__						258895	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.75	253.7	Lg	10:00:41.485	1.7					T__						258900	FDSN	OE	--	BUD	iLoc	HHN	???	_	
JAVC	0.87	34.1	Lg	10:00:46.415	0.2					T__						258904	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
KRUC	0.99	338.9	Lg	10:00:48.788	0.3					T__						258894	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
MPLH	1.06	157.0	Lg	10:00:49.957	-1.4					T__						258901	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VRAC	1.19	349.2	Lg	10:00:55.143	0.2					T__						258897	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
VYHS	1.32	73.9	Pg	10:00:43.676	2.1					T__		20.2			ML	1.5	258899	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.32	73.9	Sn	10:01:00.109	1.1					T__						258898	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
TREC	1.50	320.8	Pn	10:00:42.872	-0.3					T__		130.9			ML	2.4	258903	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
TREC	1.50	320.8	Sn	10:01:02.519	-0.9					T__						258902	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=1)																									

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2022/09/26 11:26:32.44 1.24 0.88 48.8964 20.7115 9.0 6.0 79 0.0f 11 7 176 0.42 1.16 sx BUD 18003974 BUD 300

Magnitude Err Nsta Author OrigID
 ML 1.8 0.1 4 BUD 18003974

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.42	195.9	Pg	11:26:41.503	0.7					T__		119.1			ML	1.5	258999	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.42	195.9	Lg	11:26:47.684	0.5					T__						259000	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KECS	0.44	200.0	Pg	11:26:41.576	0.3					T__		160.4			ML	1.7	259001	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.44	200.0	Lg	11:26:48.414	0.4					T__						259002	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
NIE	0.59	332.8	Lg	11:26:51.999	-0.0					T__						259006	FDSN	PL	--	BUD	iLoc	BHN	???	_	
ABAH	0.70	149.5	Pg	11:26:46.752	0.5					T__		89.4			ML	1.8	259005	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.70	149.5	Lg	11:26:56.923	-0.8					T__						259004	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU02A	0.78	189.2	Pg	11:26:48.881	0.3					T__		70.2			ML	1.8	259007	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.78	189.2	Lg	11:27:00.429	-0.3					T__						259003	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
PSZ	1.12	209.4	Sn	11:27:10.299	-1.3					T__						259008	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.16	209.1	Sn	11:27:10.962	-1.6					T__						259009	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/26	12:00:20.74	1.03	1.26	48.9466	19.3615	6.9	4.6	1	0.0f		11	8	146	0.57	1.13	sx	BUD	18003976	BUD			213

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.57	217.7	Lg	12:00:40.999	0.3				T__							259040	FDSN	SK	--	BUD	iLoc	HHN	???	_	
NIE	0.78	52.2	Lg	12:00:45.897	-0.6				T__							259041	FDSN	PL	--	BUD	iLoc	BHN	???	_	
KECS	0.88	121.5	Lg	12:00:50.211	-0.9				T__							259042	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.90	119.6	Pg	12:00:40.499	2.0				T__			52.4			ML	1.7	259038	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.90	119.6	Lg	12:00:50.699	-1.2				T__							259043	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
PSZ	1.09	160.8	Sn	12:00:57.874	-1.2				T__							259044	FDSN	GE	--	BUD	iLoc	HHN	???	_	
PSZ	1.09	160.8	Lg	12:00:59.525	0.0				T__							259039	FDSN	GE	--	BUD	iLoc	HHN	???	_	
JAVC	1.12	266.1	Pg	12:00:43.868	0.5				T__			84.2			ML	2.0	259046	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.12	266.1	Sn	12:00:58.585	-1.3				T__							259045	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
ET1H	1.12	162.2	Sn	12:00:58.600	-1.2				T__							259047	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	1.13	136.4	Lg	12:00:58.612	-1.1				T__							259037	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/26	13:29:46.09	3.12	2.17	47.1602	22.2603	27.7	6.9	15	0.0f		6	4	247	0.48	1.80	sx	BUD	18003978	BUD			303

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DRGR	0.48	139.9	Pg	13:29:56.202	0.4				T__			56.1			ML	1.4	259066	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.48	139.9	Lg	13:30:01.241	-2.5				T__							259067	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU24A	0.79	252.0	Pg	13:30:02.117	-0.7				T__			323.6			ML	2.5	259070	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU24A	0.79	252.0	Lg	13:30:17.236	2.3				T__							259069	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1)																									
(Station ML: 2.5 magdef=1)																									
BZS	1.61	196.3	Sn	13:30:37.137	-0.0				T__							259071	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	1.80	168.4	Sn	13:30:43.493	1.4				T__							259068	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/27	01:11:30.27	1.09	0.78	45.5360	16.0201	7.2	4.8	43	5.0f		17	10	173	0.29	1.56	ke	BUD	18003982	BUD			238

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	7 BUD	18003982

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZAG	0.29	355.5	Pg	01:11:35.593	-0.6				T__			478.0			ML	1.8	259152	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.29	355.5	Lg	01:11:40.271	-0.1				T__							259153	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

PTJ	0.37	354.4	Pg	01:11:37.271	-0.7	T__	121.4	___	ML	1.4	259154	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.37	354.4	Lg	01:11:42.864	-0.8	T__		___			259155	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=0)																			
CRES	0.49	306.5	Pg	01:11:39.915	0.1	T__	73.1	___	ML	1.5	259157	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.49	306.5	Lg	01:11:47.694	0.7	T__		___			259156	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=1)																			
KOGS	0.93	9.9	Pg	01:11:48.661	0.5	T__	83.8	___	ML	1.9	259158	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.93	9.9	Lg	01:12:01.728	1.5	T__		___			259159	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
BEHE	1.07	29.1	Pg	01:11:51.864	1.0	T__	130.4	___	ML	2.2	259160	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	1.07	29.1	Lg	01:12:06.508	1.1	T__		___			259161	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=1)																			
A264A	1.08	54.4	Pg	01:11:51.355	0.2	T__	135.8	___	ML	2.2	259162	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	1.08	54.4	Lg	01:12:06.355	0.4	T__		___			259163	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=0)																			
BLY	1.14	133.3	Pg	01:11:51.508	-0.2	T__	72.4	___	ML	2.0	259165	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
BLY	1.14	133.3	Lg	01:12:06.813	-0.4	T__		___			259164	FDSN	MN	--	BUD	iLoc	HHE	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
OBKA	1.41	314.0	Lg	01:12:16.932	1.0	T__		___			259166	FDSN	OE	--	BUD	iLoc	HHE	???	_
A265A	1.52	53.7	Sn	01:12:18.915	0.1	T__		___			259167	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KOVH	1.56	68.5	Sn	01:12:18.915	-0.7	T__		___			259168	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/27	07:38:07.55	0.75	1.35	48.7332	18.7194	6.2	3.0	42	0.0f		19	10	152	0.25	1.92	sx	BUD	18003986	BUD			195

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	7 BUD	18003986

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.25	162.0	Pg	07:38:13.950	1.1					T__		91.1		___	ML	1.0	259246	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.25	162.0	Lg	07:38:16.981	0.2					T__				___		259254	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
JAVC	0.70	280.7	Pg	07:38:21.600	-0.5					T__		88.7		___	ML	1.8	259247	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.70	280.7	Lg	07:38:32.318	-0.7					T__				___		259245	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU10A	0.91	167.2	Pg	07:38:26.322	0.2					T__		77.3		___	ML	1.9	259251	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.91	167.2	Lg	07:38:38.300	-2.1					T__				___		259255	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU03A	1.02	144.4	Pg	07:38:29.337	0.8					T__		67.8		___	ML	1.9	259248	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	1.02	144.4	Lg	07:38:42.338	-1.1					T__				___		259256	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
MODS	1.02	250.0	Pg	07:38:27.461	-0.7					T__				___		259244	FDSN	SK	--	BUD	iLoc	HHZ	???	_	

MODS	1.02	250.0	Lg	07:38:43.420	-0.3	T__									259257	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ET1H	1.15	137.6	Pn	07:38:28.941	-2.0	T__									1.7	259250	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.15	137.6	Sn	07:38:45.959	-1.4	T__										259249	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
MORC	1.30	324.0	Pg	07:38:31.900	0.2	T__									2.0	259252	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.30	324.0	Pn	07:38:33.288	0.3	T__										259259	FDSN	CZ	--	BUD	iLoc	HHZ	???	_
MORC	1.30	324.0	Lg	07:38:51.036	1.3	T__										259258	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=0)																								
HU02A	1.35	116.3	Pn	07:38:34.389	0.7	T__									1.8	259260	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.35	116.3	Sn	07:38:51.407	-0.9	T__										259261	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
HU08A	1.41	202.6	Sn	07:38:56.287	2.6	T__										259262	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
RONA	1.92	238.4	Lg	07:39:13.638	2.1	T__										259253	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/27	08:28:43.97	1.98	0.53	48.6060	20.8274	13.6	7.0	17	0.0f		11	7	232	0.26	1.33	sx	BUD	18003990	BUD			296

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.4	4 BUD	18003990

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.26	241.7	Pg	08:28:49.802	0.5					T__		1879.6			ML	2.3	259346	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.26	241.7	Lg	08:28:53.947	0.5					T__						259345	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									
ABAH	0.41	138.3	Lg	08:28:59.992	0.3					T__						259349	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.52	202.7	Pg	08:28:55.362	0.3					T__		48.7			ML	1.4	259344	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.52	202.7	Lg	08:29:03.724	0.3					T__						259350	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
PSZ	0.93	222.5	Lg	08:29:16.936	-0.4					T__						259351	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.97	221.7	Pg	08:29:04.309	0.1					T__		39.3			ML	1.6	259347	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.97	221.7	Lg	08:29:17.601	-0.7					T__						259348	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU03A	1.08	229.9	Pn	08:29:05.519	-0.8					T__		87.2			ML	2.0	259353	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	1.08	229.9	Sn	08:29:21.880	-0.1					T__						259352	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
VYHS	1.33	265.9	Sn	08:29:28.128	-0.1					T__						259354	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/27	10:13:46.46	1.06	0.65	47.1272	17.8195	8.0	4.1	54	0.0f		6	4	134	0.20	1.07	sx	BUD	18003992	BUD			225

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

MPLH	0.20	282.8	Pg	10:13:51.199	0.2	T__	85.6	___	ML	0.8	259400	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.20	282.8	Lg	10:13:54.558	-0.2	T__		---			259399	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1)																			
(Station ML: 0.8 magdef=1)																			
TIH	0.23	167.5	Pg	10:13:52.002	0.4	T__	259.7	___	ML	1.4	259401	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.23	167.5	Lg	10:13:55.418	-0.4	T__		---			259403	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			
HU08A	0.31	13.1	Lg	10:13:58.703	-0.2	T__		---			259404	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MORH	1.07	147.8	Lg	10:14:22.574	-0.9	T__		---			259402	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/27	11:32:35.15	0.91	0.70	47.9008	16.1033	6.5	4.0	44	0.0f		9	6	137	0.16	1.51	sx	BUD	18003994	BUD			201

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.16	279.7	Pg	11:32:38.435	-0.2					T__		137.9		---	ML	0.9	259427	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.16	279.7	Lg	11:32:41.247	0.1					T__				---		259428	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
RONA	0.24	147.0	Pg	11:32:39.969	-0.2					T__				---		259430	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.24	147.0	Lg	11:32:43.840	0.1					T__				---		259429	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.76	211.3	Lg	11:32:59.945	0.5					T__				---		259431	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.18	9.4	Pg	11:32:58.670	0.9					T__		72.8		---	ML	2.0	259433	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.18	9.4	Lg	11:33:14.153	-1.0					T__				---		259432	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
TREC	1.45	343.9	Sn	11:33:23.267	0.8					T__				---		259434	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CKRC	1.51	308.2	Sn	11:33:23.489	-0.4					T__				---		259435	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/09/28	07:24:25.51	0.68	0.38	46.8644	17.2806	9.9	4.2	49	0.0A	0.0	6	4	194	0.14	1.14	m	kx	BUD	18004000	BUD			360
2022/09/28	07:24:22.93	0.93	1.87	46.9790	17.3040f				0.0f		6	4	144	0.11	1.20		kx	BUD_GT	18004001	BUD_GT			253
(locality : Sümeg Hungary)																							
(GT info : GT2 explosion)																							

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A261A	0.11	255.8	Lg	07:24:29.836	1.6					T__				---		259595	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
BADH	0.21	146.3	Pg	07:24:27.613	-0.1					T__		710.5		---	ML	1.7	259593	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.21	146.3	Lg	07:24:29.876	-1.5					T__				---		259594	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
MPLH	0.25	40.0	Pn	07:24:32.629	-1.3					T__		346.7		---	ML	1.5	259591	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.25	40.0	Lg	07:24:36.336	3.2					T__				---		259592	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
MORH	1.20	129.1	Sn	07:25:02.511	-0.7					T__				---		259596	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/28	07:30:14.63	0.76	0.66	48.4123	17.3076	5.1	3.4	116	0.0f		18	10	73	0.04	1.67	sx	BUD	18004002	BUD			128

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	6 BUD	18004002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.04	207.5	Pg	07:30:15.885	-0.3					T__						259632	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.04	207.5	Lg	07:30:17.127	-0.7					T__						259633	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.51	28.2	Pg	07:30:25.818	0.5					T__	187.1				ML	2.0	259634	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.51	28.2	Lg	07:30:33.213	-0.3					T__						259641	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
KRUC	0.89	317.4	Pg	07:30:32.282	0.6					T__	49.1				ML	1.7	259635	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.89	317.4	Lg	07:30:44.662	-0.1					T__						259636	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
RONA	0.98	224.0	Pg	07:30:34.217	0.1					T__						259637	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.98	224.0	Lg	07:30:47.108	0.1					T__						259642	FDSN	OE	--	BUD	iLoc	HHN	???	_	
VRAC	1.01	332.5	Pg	07:30:32.282	-1.5					T__	12.7				ML	1.2	259640	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.01	332.5	Lg	07:30:48.752	0.0					T__						259643	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
VYHS	1.02	84.8	Lg	07:30:50.151	0.2					T__						259644	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU08A	1.07	156.9	Sn	07:30:50.920	-1.4					T__						259645	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CONA	1.08	244.0	Pg	07:30:35.678	-0.3					T__	51.2				ML	1.8	259638	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.08	244.0	Lg	07:30:50.468	0.5					T__						259639	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
MORC	1.37	6.4	Pg	07:30:40.214	0.0					T__	38.2				ML	1.8	259647	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.37	6.4	Lg	07:30:59.861	0.5					T__						259646	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ARSA	1.67	226.6	Pn	07:30:45.759	0.6					T__	44.1				ML	2.1	259649	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.67	226.6	Sn	07:31:07.524	0.2					T__						259648	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/09/28	07:53:21.02	0.78	1.39	48.7306	18.7222	6.0	3.4	32	0.0f		15	11	136	0.25	1.35	sx	BUD	18004006	BUD				179

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	5 BUD	18004006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.25	162.3	Pg	07:53:27.644	1.4					T__	69.2				ML	0.8	259716	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.25	162.3	Lg	07:53:31.077	0.9					T__						259715	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=0)																									

JAVC	0.71	280.9	Pg	07:53:36.220	0.6	T__	74.4	---	ML	1.8	259717	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.71	280.9	Lg	07:53:46.226	-0.4	T__		---			259718	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
SRO	0.96	196.7	Lg	07:53:54.808	-0.7	T__		---			259719	FDSN	SK	--	BUD	iLoc	EHN	???	_
HU03A	1.01	144.4	Lg	07:53:55.420	-1.4	T__		---			259720	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MODS	1.02	250.1	Lg	07:53:55.414	-1.8	T__		---			259721	FDSN	SK	--	BUD	iLoc	HHN	???	_
PSZ	1.13	135.7	Sn	07:53:57.467	-2.9	T__		---			259722	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	1.15	137.6	Pn	07:53:44.065	-0.3	T__	115.8	---	ML	2.2	259724	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.15	137.6	Sn	07:53:59.768	-1.0	T__		---			259723	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=0)																			
KECS	1.20	101.3	Lg	07:54:00.136	-1.5	T__		---			259725	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	1.23	100.3	Lg	07:54:01.716	-0.9	T__		---			259726	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
MORC	1.30	324.0	Pg	07:53:46.503	1.3	T__	41.6	---	ML	1.8	259727	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
HU02A	1.35	116.2	Pn	07:53:47.291	0.2	T__	26.8	---	ML	1.7	259714	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.35	116.2	Sn	07:54:06.025	0.3	T__		---			259728	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/28	08:50:27.33	1.16	0.66	47.9703	16.0463	7.4	6.1	141	0.0f		5	3	136	0.13	1.12	sx	BUD	18004008	BUD			256

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.13	251.3	Pg	08:50:29.787	-0.4					T__		84.1			ML	0.6	259831	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.13	251.3	Lg	08:50:33.041	0.8					T__						259832	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
RONA	0.32	148.0	Lg	08:50:38.736	0.3					T__						259833	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.12	11.9	Pg	08:50:48.804	0.0					T__	42.5				ML	1.7	259835	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.12	11.9	Lg	08:51:05.380	0.1					T__						259834	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/28	09:29:32.72	1.45	1.68	48.5033	21.3881	9.4	7.1	176	0.0f		10	8	143	0.23	1.19	sx	BUD	18004010	BUD			205

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.23	205.6	Pg	09:29:38.161	0.4					T__		164.7			ML	1.2	259881	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.23	205.6	Lg	09:29:42.288	0.2					T__						259885	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
JOS	0.56	269.6	Lg	09:29:51.189	-1.4					T__						259886	FDSN	ZJ	--	BUD	iLoc	HHE	???	_	
KECS	0.60	268.4	Lg	09:29:54.110	0.2					T__						259887	FDSN	SK	--	BUD	iLoc	EHN	???	_	

HU02A	0.69	236.8	Pg	09:29:47.601	0.5	T__	22.1	---	ML	1.2	259883	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.69	236.8	Lg	09:29:56.202	-1.7	T__		---			259882	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.2 magdef=1)																			
(Station ML: 1.2 magdef=1)																			
KOLS	0.73	53.4	Lg	09:29:59.415	0.9	T__		---			259884	FDSN	SK	--	BUD	iLoc	HHN	???	_
TRPA	0.85	115.5	Lg	09:29:59.879	-3.6	T__		---			259888	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	1.16	240.2	Sn	09:30:12.334	-0.5	T__		---			259889	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	1.19	239.0	Sn	09:30:13.896	0.3	T__		---			259890	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/28	11:53:59.87	1.04	1.05	47.3577	16.3629	7.3	4.6	152	0.0f		13	7	175	0.35	1.71	sx	BUD	18004014	BUD			245

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	4 BUD	18004014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.35	352.5	Pg	11:54:07.084	0.0					T__						259949	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.35	352.5	Lg	11:54:12.598	0.6					T__						259948	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	0.35	22.1	Pg	11:54:06.938	-0.3					T__		80.1			ML	1.2	259950	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.35	22.1	Lg	11:54:13.183	0.8					T__						259951	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
ARSA	0.58	259.7	Pg	11:54:10.699	-0.5					T__		53.1			ML	1.5	259953	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.58	259.7	Lg	11:54:19.281	0.8					T__						259952	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
EGYH	0.66	84.5	Lg	11:54:24.390	0.9					T__						259959	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CONA	0.66	329.5	Pg	11:54:14.716	1.6					T__		48.6			ML	1.6	259947	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.66	329.5	Lg	11:54:20.304	-1.6					T__						259958	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
MODS	1.19	30.9	Pn	11:54:23.335	-0.5					T__						259954	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	1.19	30.9	Sn	11:54:39.038	-1.6					T__						259955	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.71	0.7	Pn	11:54:30.931	0.0					T__		35.3			ML	2.0	259957	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.71	0.7	Sn	11:54:53.791	0.4					T__						259956	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/09/28	14:24:12.81	0.86	0.63	47.8444	16.5900	8.4	5.0	167	11.5	12.5	9	5	146	0.16	1.23	ke	BUD	18004020	BUD				193

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.9	3 BUD	18004020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SOP	0.16	187.6	Pg	14:24:16.313	-0.5					T__		59.5			ML	0.5	260091	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 0.5 magdef=1)																									
(Station ML: 0.5 magdef=1)																									
RONA	0.25	234.0	Pg	14:24:18.593	0.3					T__						260083	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.25	234.0	Lg	14:24:23.067	1.0					T__						260084	FDSN	OE	--	BUD	iLoc	HHN	???	_	

CONA	0.50	280.0	Pg	14:24:22.457	-0.5	T__	27.8	---	ML	1.1	260086	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.50	280.0	Lg	14:24:29.271	-0.5	T__		---			260085	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																			
(Station ML: 1.1 magdef=1)																			
MODS	0.70	40.8	Pg	14:24:27.237	0.2	T__		---			260087	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.70	40.8	Lg	14:24:38.118	0.4	T__		---			260088	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.23	354.0	Pn	14:24:35.779	-0.1	T__	40.1	---	ML	1.8	260090	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.23	354.0	Sn	14:24:52.152	-0.2	T__		---			260089	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/29	06:30:13.56	1.98	1.35	48.0206	20.6816	11.9	6.7	152	0.0f		7	5	205	0.15	0.54	sx	BUD	18004022	BUD			270

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.15	314.1	Pg	06:30:17.328	0.2					T__		354.7		---	ML	1.3	260113	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.15	314.1	Lg	06:30:19.555	-0.6					T__				---		260116	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
ABAH	0.46	53.4	Lg	06:30:29.644	-1.5					T__				---		260118	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.48	344.3	Pg	06:30:24.850	1.5					T__	115.9			---	ML	1.7	260114	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.48	344.3	Lg	06:30:29.853	-0.9					T__				---		260117	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
JOS	0.48	348.8	Lg	06:30:29.881	-1.0					T__				---		260115	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
PSZ	0.54	259.3	Lg	06:30:33.303	-0.5					T__				---		260119	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/29	07:35:34.03	0.92	0.34	46.1110	18.0682	5.3	3.9	120	0.0f		8	5	119	0.03	1.12	sx	BUD	18004024	BUD			205

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	3 BUD	18004024

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.03	135.9	Pg	07:35:35.587	0.2					T__		745.9		_c_	ML	1.3	260141	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.03	135.9	Lg	07:35:36.345	-0.5					T__				---		260146	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
A273A	0.26	222.1	Pg	07:35:39.768	-0.0					T__	465.4			---	ML	1.7	260142	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.26	222.1	Lg	07:35:44.087	0.2					T__				---		260145	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
MORH	0.41	75.2	Lg	07:35:49.300	-0.2					T__				---		260148	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A266A	0.44	18.1	Pg	07:35:43.219	-0.1					T__	147.2			---	ML	1.7	260143	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.44	18.1	Lg	07:35:50.760	0.4					T__				---		260144	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
MPLH	1.12	341.2	Sn	07:36:13.057	-0.1					T__				---		260147	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/29	07:56:33.26	0.84	1.19	48.5378	17.4465	5.3	3.0	130	0.0f		13	8	122	0.20	1.50	sx	BUD	18004028	BUD			189

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.3	3 BUD	18004028

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.20	214.5	Pg	07:56:37.102	-0.7					T__						260210	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.20	214.5	Lg	07:56:39.622	-2.0					T__						260216	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.35	24.7	Pg	07:56:40.353	-0.5					T__	157.6				ML	1.5	260211	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.35	24.7	Lg	07:56:45.502	-1.4					T__						260217	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KRUC	0.87	307.4	Lg	07:57:03.048	0.2					T__						260218	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
VYHS	0.92	92.2	Pg	07:56:52.769	0.8					T__	13.1				ML	1.1	260215	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.92	92.2	Lg	07:57:05.003	-0.3					T__						260219	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
RONA	1.14	223.0	Pg	07:56:56.457	0.7					T__						260212	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.14	223.0	Lg	07:57:12.124	1.5					T__						260220	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	1.22	240.7	Pg	07:56:57.370	0.1					T__	33.0				ML	1.7	260214	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.22	240.7	Lg	07:57:14.607	1.5					T__						260213	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
MORC	1.24	2.9	Lg	07:57:14.898	1.2					T__						260221	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
TREC	1.50	301.1	Sn	07:57:21.801	0.1					T__						260222	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/29	08:01:04.08	1.48	0.53	46.0620	22.8769	11.9	7.7	73	0.0f		7	5	143	0.18	0.99	sx	BUD	18004030	BUD			250

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.18	174.1	Pg	08:01:07.778	0.3					T__		902.2			ML	1.8	260246	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.18	174.1	Lg	08:01:10.042	0.0					T__						260245	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
GZR	0.67	186.0	Pg	08:01:16.981	-0.0					T__	36.7				ML	1.4	260247	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.67	186.0	Lg	08:01:25.855	-0.7					T__						260248	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
DRGR	0.74	351.1	Lg	08:01:30.639	-0.3					T__						260244	FDSN	RO	--	BUD	iLoc	HHN	???	_	
LOT	0.88	134.2	Lg	08:01:33.012	-0.7					T__						260249	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	0.99	243.6	Lg	08:01:37.106	-0.1					T__						260250	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/29	08:06:47.63	0.83	0.84	47.9049	16.0767	5.0	3.8	37	0.0f		12	9	84	0.15	1.49	sx	BUD	18004032	BUD			130

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.15	279.3	Pg	08:06:50.541	-0.2					T__		363.5		---	ML	1.3	260275	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	279.3	Lg	08:06:52.623	-0.4					T__				---		260276	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
RONA	0.25	144.1	Pg	08:06:52.294	-0.7					T__				---		260278	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.25	144.1	Lg	08:06:56.311	-0.3					T__				---		260277	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.75	210.0	Pg	08:07:03.761	1.5					T__		47.4		---	ML	1.6	260279	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.75	210.0	Lg	08:07:11.320	-0.4					T__				---		260285	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
MODS	0.93	59.3	Lg	08:07:21.436	0.5					T__				---		260280	FDSN	SK	--	BUD	iLoc	HHN	???	_	
A262A	1.09	163.4	Lg	08:07:24.494	1.3					T__				---		260286	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KRUC	1.18	10.3	Lg	08:07:27.790	0.2					T__				---		260281	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
TREC	1.45	344.5	Sn	08:07:35.605	0.8					T__				---		260283	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
VRAC	1.45	13.5	Sn	08:07:34.729	-0.0					T__				---		260284	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CKRC	1.49	308.5	Sn	08:07:35.459	-0.5					T__				---		260282	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/29	08:24:38.70	1.04	0.72	48.4958	19.3986	8.0	3.9	12	0.0f		9	7	179	0.37	0.84	sx	BUD	18004034	BUD			282

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.37	269.9	Pg	08:24:46.847	0.4					T__		18.1		---	ML	0.6	260313	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.37	269.9	Lg	08:24:51.239	-0.9					T__				---		260314	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
HU03A	0.61	167.1	Lg	08:25:00.920	0.3					T__				---		260315	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
PSZ	0.67	150.0	Lg	08:25:02.396	-0.8					T__				---		260316	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.69	152.7	Lg	08:25:03.542	-0.1					T__				---		260312	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.72	90.6	Lg	08:25:03.998	-0.0					T__				---		260309	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.76	89.6	Lg	08:25:05.078	-0.1					T__				---		260308	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
HU02A	0.84	116.0	Pg	08:24:56.323	0.3					T__		22.4		---	ML	1.3	260311	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.84	116.0	Lg	08:25:07.863	-1.2					T__				---		260310	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/29	08:47:05.99	3.92	0.52	48.4346	20.7877	24.0	10.2	88	0.0f		6	4	297	0.18	0.83	sx	BUD	18004036	BUD			304

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.18	290.4	Pg	08:47:09.786	0.0					T__		100.5		---	ML	0.8	260335	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	290.4	Lg	08:47:12.887	0.2					T__				---		260338	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									

KECS	0.21	283.7	Pg	08:47:10.170	-0.2	T__	339.3	___	ML	1.4	260336	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.21	283.7	Lg	08:47:13.734	-0.0	T__		---			260337	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			
PSZ	0.79	229.5	Lg	08:47:34.245	-0.5	T__		---			260339	FDSN	GE	--	BUD	iLoc	HHN	HHN	_
ET1H	0.83	228.2	Lg	08:47:36.306	0.7	T__		---			260340	FDSN	HU	--	BUD	iLoc	HHN	HHN	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/29	08:58:25.59	0.78	1.39	48.2401	21.2166	4.3	3.7	149	0.0f		22	13	51	0.06	1.77	sx	BUD	18004038	BUD			99

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	10 BUD	18004038

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.06	15.4	Pg	08:58:26.238	-1.1					T__		27475.4		---	ML	2.9	260383	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.06	15.4	Lg	08:58:27.881	-1.2					T__				---		260384	FDSN	HU	--	BUD	iLoc	HHN	HHN	???	_
(Reading ML: 2.9 magdef=1)																									
(Station ML: 2.9 magdef=0)																									
HU02A	0.48	256.0	Pg	08:58:34.893	-0.9					T__		88.2		---	ML	1.6	260387	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	256.0	Lg	08:58:42.379	-1.2					T__				---		260400	FDSN	ZJ	00	BUD	iLoc	HHN	HHN	???	_
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
JOS	0.52	299.8	Pg	08:58:35.696	-0.3					T__		71.8		---	ML	1.6	260386	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.52	299.8	Lg	08:58:42.945	-1.1					T__				---		260385	FDSN	ZJ	--	BUD	iLoc	HHN	HHN	???	_
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	0.54	296.8	Pg	08:58:36.573	-0.0					T__		161.3		---	ML	2.0	260388	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.54	296.8	Lg	08:58:44.370	-0.6					T__				---		260389	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	???	_
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
HU05A	0.69	184.5	Pg	08:58:40.006	-0.1					T__		319.0		---	ML	2.4	260390	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU05A	0.69	184.5	Lg	08:58:50.012	-1.5					T__				---		260391	FDSN	ZJ	00	BUD	iLoc	HHN	HHN	???	_
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=1)																									
HU23A	0.89	227.6	Pg	08:58:43.945	-0.4					T__		249.6		---	ML	2.4	260399	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=0)																									
TRPA	0.89	96.6	Pg	08:58:42.635	-0.3					T__		95.4		---	ML	2.0	260393	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.89	96.6	Lg	08:58:54.978	-2.7					T__				---		260392	FDSN	HU	--	BUD	iLoc	HHN	HHN	???	_
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
PSZ	0.94	250.5	Pg	08:58:44.461	-1.0					T__		72.2		---	ML	1.9	260396	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.94	250.5	Lg	08:58:58.411	-1.2					T__				---		260395	FDSN	GE	--	BUD	iLoc	HHN	HHN	???	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ET1H	0.97	248.7	Pg	08:58:44.753	-1.2					T__		51.6		---	ML	1.8	260397	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.97	248.7	Lg	08:58:59.032	-1.1					T__				---		260402	FDSN	HU	--	BUD	iLoc	HHN	HHN	???	_
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
KOLS	0.99	44.9	Pg	08:58:44.972	0.5					T__				---		260394	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	???	_
KOLS	0.99	44.9	Lg	08:58:58.813	-1.6					T__				---		260401	FDSN	SK	--	BUD	iLoc	HHN	HHN	???	_
NIE	1.33	333.1	Pn	08:58:52.933	1.5					T__		18.3		---	ML	1.5	260398	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_

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(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=0
VYHS 1.61 280.0 Sn 08:59:19.751 3.0 T__ --- 260403 FDSN SK -- BUD iLoc HHN ??? _
DRGR 1.77 144.5 Sn 08:59:21.715 1.0 T__ --- 260404 FDSN RO -- BUD iLoc HHN ??? _

```

```

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/09/29 13:20:03.99 0.93 0.56 46.4411 17.1954 6.0 3.6 0 5.0f 10 5 151 0.22 1.03 ke BUD 18004042 BUD 186

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Magnitude Err Nsta Author OrigID
ML 1.5 0.0 5 BUD 18004042

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
A263A 0.22 22.4 Pg 13:20:08.299 -0.3 T__ 364.1 --- ML 1.5 260522 FDSN ZJ 00 BUD iLoc HHZ HHZ _
A263A 0.22 22.4 Lg 13:20:12.503 0.5 T__ --- 260517 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
BEHE 0.29 275.9 Pg 13:20:09.468 -0.7 T__ 168.4 --- ML 1.3 260523 FDSN HU -- BUD iLoc HHZ HHZ _
BEHE 0.29 275.9 Lg 13:20:14.553 0.2 T__ --- 260524 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=0
KOGS 0.65 271.0 Pg 13:20:17.095 0.2 T__ 60.9 --- ML 1.6 260525 FDSN SL -- BUD iLoc BHZ BHZ _
KOGS 0.65 271.0 Lg 13:20:26.436 1.1 T__ --- 260518 FDSN SL -- BUD iLoc BHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=0
KOVH 0.72 119.0 Pg 13:20:18.367 -0.1 T__ 41.4 --- ML 1.5 260526 FDSN HU -- BUD iLoc HHZ HHZ _
KOVH 0.72 119.0 Lg 13:20:28.063 -0.2 T__ --- 260519 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
MORH 1.03 102.2 Pg 13:20:24.198 0.1 T__ 28.3 --- ML 1.5 260520 FDSN HU -- BUD iLoc HHZ HHZ _
MORH 1.03 102.2 Lg 13:20:38.029 -0.0 T__ --- 260521 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/09/30 06:39:31.54 0.86 0.91 48.5462 19.3220 6.4 3.2 12 0.0f 17 11 135 0.33 1.70 sx BUD 18004048 BUD 166

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Magnitude Err Nsta Author OrigID
ML 1.6 0.1 6 BUD 18004048

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
VYHS 0.33 261.0 Pg 06:39:38.732 0.4 T__ 44.8 --- ML 0.9 260781 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 0.33 261.0 Lg 06:39:42.813 -0.6 T__ --- 260780 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 0.9 magdef=1
(Station ML: 0.9 magdef=0
HU03A 0.67 163.8 Pg 06:39:46.152 0.6 T__ 63.8 --- ML 1.7 260783 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU03A 0.67 163.8 Lg 06:39:55.364 -0.2 T__ --- 260782 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
PSZ 0.74 148.4 Pg 06:39:47.779 0.6 T__ 40.3 --- ML 1.5 260777 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.74 148.4 Lg 06:39:57.228 -1.1 T__ --- 260776 FDSN GE -- BUD iLoc HHN ??? _

```

(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
ET1H 0.76 151.0 Pg 06:39:48.378 0.8 T__ 24.8 --- ML 1.3 260778 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.76 151.0 Lg 06:39:57.983 -0.9 T__ --- 260779 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
KECS 0.78 94.2 Lg 06:39:58.405 -0.2 T__ --- 260775 FDSN SK -- BUD iLoc EHN ??? _
JOS 0.81 93.1 Pg 06:39:48.126 0.5 T__ --- ML 1.8 260774 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.81 93.1 Lg 06:39:59.319 -0.5 T__ --- 260784 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=0
HU02A 0.91 117.4 Pg 06:39:50.206 -0.0 T__ 38.3 --- ML 1.6 260786 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.91 117.4 Lg 06:40:02.586 -1.6 T__ --- 260785 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
JAVC 1.14 286.6 Sn 06:40:09.441 -1.7 T__ --- 260787 FDSN CZ -- BUD iLoc HHN ??? _
ABAH 1.30 100.4 Sn 06:40:15.699 0.6 T__ --- 260788 FDSN HU -- BUD iLoc HHN ??? _
MODS 1.37 263.5 Sn 06:40:17.776 0.9 T__ --- 260789 FDSN SK -- BUD iLoc HHN ??? _
MORC 1.70 317.2 Sn 06:40:25.437 0.5 T__ --- 260790 FDSN CZ -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/30	08:02:19.14	0.71	0.75	48.8167	16.1992	5.4	3.6	105	0.0f		19	11	74	0.28	1.63	sx	BUD	18004052	BUD			119

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	8 BUD	18004052

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KRUC	0.28	27.7	Pg	08:02:24.485	-0.1					T__		180.1		_c_	ML	1.3	260888	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.28	27.7	Lg	08:02:28.594	-0.2					T__				---		260889	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
VRAC	0.56	27.6	Pg	08:02:29.581	-0.2					T__		14.0		---	ML	1.0	260890	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	0.56	27.6	Lg	08:02:36.976	-1.0					T__				---		260896	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=0																									
TREC	0.67	315.9	Lg	08:02:42.474	1.5					T__				---		260897	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
MODS	0.84	121.4	Pg	08:02:37.098	0.9					T__				---		260891	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
CONA	0.92	194.3	Pg	08:02:36.390	-0.9					T__		38.5		---	ML	1.6	260882	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.92	194.3	Lg	08:02:49.007	-0.2					T__				---		260883	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
JAVC	0.97	86.9	Pg	08:02:39.522	0.6					T__		44.2		---	ML	1.7	260892	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
RONA	1.12	176.6	Pg	08:02:40.279	-1.0					T__				---		260885	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.12	176.6	Lg	08:02:55.252	-0.6					T__				---		260884	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CKRC	1.25	270.9	Pg	08:02:43.462	0.9					T__		113.5		---	ML	2.2	260894	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
CKRC	1.25	270.9	Lg	08:02:59.731	0.0					T__				---		260898	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=0																									
MORC	1.30	42.0	Pg	08:02:43.868	0.5					T__		35.9		---	ML	1.8	260893	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.30	42.0	Lg	08:03:01.452	0.0					T__				---		260899	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

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(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
PRU 1.60 317.9 Pn 08:02:48.377 -0.3 T__ 38.7 ___ ML 2.0 260895 FDSN CZ -- BUD iLoc HHZ HHZ _
PRU 1.60 317.9 Sn 08:03:09.065 -0.9 T__ ___ 260900 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
ARSA 1.63 196.4 Pn 08:02:49.409 0.3 T__ 43.9 ___ ML 2.0 260886 FDSN OE -- BUD iLoc HHZ HHZ _
ARSA 1.63 196.4 Sn 08:03:11.393 0.5 T__ ___ 260887 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/30	11:46:13.31	1.89	1.42	47.0519	22.2983	20.0	8.3	24	0.0f		7	5	211	0.38	1.90	sx	BUD	18004054	BUD			294

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.38	132.5	Pg	11:46:21.016	-0.2					T__		128.4		___	ML	1.5	260947	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.38	132.5	Lg	11:46:26.311	-1.3					T__				___		260948	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
BSZH	1.41	280.9	Sn	11:46:58.837	-0.6					T__				___		260950	FDSN	HU	--	BUD	iLoc	HHN	???	_	
BZS	1.51	198.5	Pn	11:46:42.573	1.0					T__		31.6		___	ML	1.8	260952	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	1.51	198.5	Sn	11:47:00.248	-1.7					T__				___		260951	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
GZR	1.69	168.5	Sn	11:47:07.668	1.1					T__				___		260949	FDSN	RO	--	BUD	iLoc	HHN	???	_	
LOT	1.90	147.0	Sn	11:47:12.701	0.9					T__				___		260953	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/30	13:43:28.73	1.56	0.96	46.0865	21.7321	13.1	5.9	118	0.0f		7	4	213	0.48	1.56	sx	BUD	18004060	BUD			283

Magnitude Err Nsta Author OrigID
ML 1.5 0.0 3 BUD 18004060

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
BZS	0.48	189.8	Pg	13:43:38.661	0.5					T__		66.1		___	ML	1.4	261162	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.48	189.8	Lg	13:43:44.285	-0.9					T__				___		261163	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
DRGR	0.98	43.5	Pg	13:43:48.533	0.3					T__		60.6		___	ML	1.8	261160	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.98	43.5	Lg	13:44:01.862	-0.8					T__				___		261161	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
GZR	1.01	133.1	Pg	13:43:48.792	0.9					T__		26.1		___	ML	1.5	261165	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.01	133.1	Lg	13:44:02.084	0.1					T__				___		261164	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
LOT	1.56	113.4	Sn	13:44:17.738	-1.1					T__				___		261166	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/09/30	17:02:16.92	0.82	1.02	46.1240	17.0158	4.4	3.2	1	8.5	6.9	30	22	78	0.19	1.78	ke	BUD	18004064	BUD			143			
Magnitude	Err	Nsta	Author	OrigID																					
ML	2.2	0.2	10	BUD	18004064																				
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A264A	0.19	79.3	Pg	17:02:21.016	-0.3					T__		1123.8		---	ML	1.9	261305	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.19	79.3	Lg	17:02:24.969	0.6					T__				---		261306	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=0)																									
BEHE	0.38	334.4	Pg	17:02:24.522	-0.4					T__		873.1		_c_	ML	2.3	261304	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.38	334.4	Lg	17:02:30.027	-0.3					T__				---		261307	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									
A263A	0.56	21.7	Lg	17:02:36.089	0.2					T__				---		261308	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A273A	0.60	110.1	Pg	17:02:28.787	-0.1					T__		687.3		---	ML	2.7	261309	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.60	110.1	Lg	17:02:37.551	0.8					T__				---		261310	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.7 magdef=1)																									
(Station ML: 2.7 magdef=1)																									
A265A	0.62	60.7	Pg	17:02:28.896	-0.5					T__		1210.4		---	ML	2.9	261311	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.9 magdef=1)																									
(Station ML: 2.9 magdef=0)																									
KOGS	0.62	301.7	Pg	17:02:29.908	0.7					T__		224.2		---	ML	2.2	261302	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.62	301.7	Lg	17:02:37.139	-0.2					T__				---		261303	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
BADH	0.75	24.7	Lg	17:02:42.652	0.7					T__				---		261313	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOVH	0.76	92.3	Pg	17:02:31.095	-0.8					T__		657.9		---	ML	2.7	261312	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.7 magdef=1)																									
(Station ML: 2.7 magdef=0)																									
PTJ	0.76	253.8	Pg	17:02:31.515	-0.4					T__		145.1		---	ML	2.1	261299	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.76	253.8	Lg	17:02:40.937	-2.0					T__				---		261300	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
A261A	0.83	6.3	Lg	17:02:46.105	1.6					T__				---		261314	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A266A	0.95	64.7	Sn	17:02:49.693	-0.6					T__				---		261315	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	1.11	18.8	Sn	17:02:54.107	-0.0					T__				---		261317	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CRES	1.13	255.2	Pn	17:02:38.673	-0.3					T__		71.6		---	ML	2.0	261301	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.13	255.2	Lg	17:02:52.970	-2.1					T__				---		261316	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
MORH	1.13	84.8	Pg	17:02:36.861	-1.9					T__		93.3		---	ML	2.1	261319	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.13	84.8	Lg	17:02:54.463	0.6					T__				---		261318	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
A267A	1.30	50.4	Lg	17:03:00.757	0.9					T__				---		261320	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
BLY	1.38	175.0	Pg	17:02:43.483	0.8					T__		95.8		---	ML	2.2	261322	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
BLY	1.38	175.0	Sn	17:03:02.144	1.3					T__				---		261321	FDSN	MN	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
HU22A	1.48	81.3	Lg	17:03:06.127	0.7					T__				---		261324	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

A272A	1.48	64.6	Lg	17:03:05.861	0.2	T__	---	261323	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
CSKK	1.51	34.2	Sn	17:03:05.633	1.7	T__	---	261325	FDSN	HU	--	BUD	iLoc	HHN	???	_
A271A	1.62	49.9	Lg	17:03:10.823	0.4	T__	---	261326	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
OBKA	1.75	283.6	Lg	17:03:14.055	1.1	T__	---	261327	FDSN	OE	--	BUD	iLoc	HHN	???	_
HU09A	1.78	31.2	Lg	17:03:16.113	0.5	T__	---	261328	FDSN	ZJ	00	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/09/30	17:12:19.30	3.99	0.85	45.5003	16.1157	24.9	11.6	142	3.7	15.5	8	5	299	0.34	1.49	ke	BUD	18004066	BUD			319

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	3 BUD	18004066

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZAG	0.34	344.6	Pg	17:12:26.419	0.4					T__		796.9		---	ML	2.1	261372	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.34	344.6	Lg	17:12:30.792	-0.1					T__				---		261373	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
PTJ	0.42	345.8	Pg	17:12:27.237	-0.7					T__		75.1		---	ML	1.3	261366	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.42	345.8	Lg	17:12:33.644	-0.5					T__				---		261367	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
CRES	0.57	305.4	Pg	17:12:30.186	-0.1					T__		57.7		---	ML	1.6	261369	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.57	305.4	Lg	17:12:39.033	0.5					T__				---		261368	FDSN	SL	--	BUD	iLoc	BHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KOGS	0.95	5.6	Lg	17:12:51.440	1.3					T__				---		261370	FDSN	SL	--	BUD	iLoc	BHN	???	_	
OBKA	1.49	313.3	Sn	17:13:06.898	0.0					T__				---		261371	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/01	00:29:36.37	0.89	0.85	47.9764	19.4721	5.4	2.7	0	1.2	10.9	15	10	112	0.11	1.49	ke	BUD	18004070	BUD			133

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.0	5 BUD	18004070

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU03A	0.11	130.2	Pg	00:29:39.257	0.3					T__		291.8		---	ML	1.1	261463	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.11	130.2	Lg	00:29:40.663	-0.3					T__				---		261469	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
ET1H	0.29	109.8	Pg	00:29:42.562	0.0					T__		110.6		---	ML	1.1	261464	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.29	109.8	Lg	00:29:46.853	-0.2					T__				---		261465	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
PSZ	0.29	101.4	Pg	00:29:43.055	0.2					T__		66.6		---	ML	0.9	261467	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.29	101.4	Lg	00:29:47.693	0.0					T__				---		261466	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=0)																									
HU10A	0.33	246.9	Pg	00:29:43.466	0.2					T__		82.2		---	ML	1.1	261461	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.33	246.9	Lg	00:29:48.651	-0.1					T__				---		261462	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									

(Station ML: 1.1 magdef=1
VYHS 0.67 320.9 Lg 00:29:58.732 -0.9 T__
HU02A 0.72 77.9 Pg 00:29:51.272 0.1 T__ 28.3 --- ML 1.4 261468 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.72 77.9 Lg 00:30:01.168 -1.1 T__ --- 261471 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=0
JOS 0.88 53.5 Lg 00:30:08.029 1.2 T__ --- 261472 FDSN ZJ -- BUD iLoc HHE ??? _
HU08A 1.18 243.0 Sn 00:30:15.902 -0.7 T__ --- 261473 FDSN ZJ 00 BUD iLoc HHN ??? _
ABAH 1.23 74.2 Sn 00:30:16.928 -0.9 T__ --- 261474 FDSN HU -- BUD iLoc HHN ??? _
JAVC 1.49 307.0 Sn 00:30:26.108 1.7 T__ --- 261475 FDSN CZ -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/02	05:52:53.03	0.75	0.78	48.2935	16.8428	3.2	2.8	80	5.3	6.6	58	38	47	0.20	2.55	ke	BUD	18004078	BUD			77

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.2	34 BUD	18004078

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZST	0.20	119.2	Pg	05:52:58.037	0.7					T__						261847	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.20	119.2	Lg	05:53:00.712	-0.0					T__						261872	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MODS	0.30	74.4	Pg	05:52:59.799	0.4					T__						261846	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.30	74.4	Lg	05:53:04.245	-0.1					T__						261873	FDSN	SK	--	BUD	iLoc	HHN	???	_	
SOP	0.64	197.5	Pg	05:53:05.732	-0.0					T__		509.2			ML	2.6	261850	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.64	197.5	Lg	05:53:14.077	-0.3					T__						261874	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=1																									
RONA	0.70	211.9	Pg	05:53:06.655	-0.3					T__						261852	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.70	211.9	Lg	05:53:16.479	0.2					T__						261853	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.75	241.3	Pg	05:53:07.480	-0.5					T__		593.1			ML	2.7	261857	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.75	241.3	Lg	05:53:17.833	-0.0					T__						261875	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=1																									
KRUC	0.82	339.1	Pg	05:53:09.316	0.5					T__		603.6			ML	2.7	261848	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.82	339.1	Lg	05:53:20.582	-0.3					T__						261849	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=1																									
EGYH	0.94	159.2	Pn	05:53:13.465	0.7					T__		444.5			ML	2.7	261877	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.94	159.2	Lg	05:53:25.188	0.3					T__						261876	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=1																									
A260A	1.01	185.3	Pn	05:53:13.898	0.0					T__		532.6			ML	2.8	261860	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A260A	1.01	185.3	Sn	05:53:28.268	-0.2					T__						261878	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=1																									
VRAC	1.03	350.9	Pg	05:53:12.833	0.4					T__		120.9			ML	2.2	261855	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.03	350.9	Lg	05:53:26.857	-0.5					T__						261854	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=0																									
SRO	1.10	115.4	Pn	05:53:14.634	-0.4					T__		1686.0			ML	3.3	261851	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	1.10	115.4	Sn	05:53:30.720	0.2					T__						261879	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 3.3 magdef=1 (Station ML: 3.3 magdef=0																									

HU08A	1.13	139.4	Pn	05:53:14.667	-0.8	T__	293.0	___ ML	2.6	261859	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	1.13	139.4	Sn	05:53:30.023	-1.3	T__		___		261880	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1)																		
(Station ML: 2.6 magdef=1)																		
MPLH	1.22	157.0	Pn	05:53:16.271	-0.4	T__	223.1	___ ML	2.5	261862	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.22	157.0	Sn	05:53:32.686	-0.8	T__		___		261881	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1)																		
(Station ML: 2.5 magdef=1)																		
HU09A	1.22	121.8	Pg	05:53:17.372	0.2	T__	491.0	___ ML	2.9	261858	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	1.22	121.8	Sn	05:53:34.481	0.8	T__		___		261882	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.9 magdef=1)																		
(Station ML: 2.9 magdef=1)																		
CSKK	1.33	133.7	Pn	05:53:18.393	0.1	T__	295.6	___ ML	2.7	261861	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.7 magdef=1)																		
(Station ML: 2.7 magdef=1)																		
VYHS	1.34	80.7	Pn	05:53:17.708	-0.7	T__	59.6	___ ML	2.0	261856	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1)																		
(Station ML: 2.0 magdef=0)																		
TREC	1.34	318.7	Pn	05:53:18.022	-0.4	T__	1285.5	___ ML	3.4	261865	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
TREC	1.34	318.7	Sn	05:53:35.715	-1.0	T__		___		261883	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.4 magdef=1)																		
(Station ML: 3.4 magdef=0)																		
A261A	1.36	171.1	Pn	05:53:18.713	0.1	T__	253.4	___ ML	2.7	261864	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.7 magdef=1)																		
(Station ML: 2.7 magdef=1)																		
ARSA	1.37	221.0	Pn	05:53:18.830	0.0	T__	276.6	___ ML	2.7	261867	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.37	221.0	Sn	05:53:37.400	0.0	T__		___		261884	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.7 magdef=1)																		
(Station ML: 2.7 magdef=1)																		
BADH	1.55	163.8	Lg	05:53:45.148	0.7	T__		___		261886	FDSN	HU	--	BUD	iLoc	HHN	???	_
MORC	1.55	17.0	Pn	05:53:21.430	0.1	T__	108.3	___ ML	2.4	261863	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.55	17.0	Sn	05:53:41.935	0.0	T__		___		261885	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																		
(Station ML: 2.4 magdef=0)																		
TIH	1.56	152.6	Pg	05:53:23.250	-0.2	T__	299.0	___ ML	2.8	261866	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.8 magdef=1)																		
(Station ML: 2.8 magdef=1)																		
BUD	1.68	118.1	Pn	05:53:22.616	-0.4	T__	169.9	___ ML	2.7	261887	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.7 magdef=1)																		
(Station ML: 2.7 magdef=1)																		
A263A	1.68	168.9	Pn	05:53:23.331	0.3	T__	250.8	___ ML	2.8	261868	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.8 magdef=1)																		
(Station ML: 2.8 magdef=1)																		
A267A	1.75	140.0	Pn	05:53:25.502	1.6	T__	152.7	___ ML	2.7	261889	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.7 magdef=1)																		
(Station ML: 2.7 magdef=1)																		
CKRC	1.76	288.3	Pg	05:53:25.493	-0.9	T__	578.5	___ ML	3.2	261871	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
CKRC	1.76	288.3	Sn	05:53:48.390	1.4	T__		___		261888	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 3.2 magdef=1)																		
(Station ML: 3.2 magdef=0)																		
BEHE	1.82	181.5	Pn	05:53:25.739	0.7	T__	189.2	___ ML	2.8	261890	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.8 magdef=1)																		
(Station ML: 2.8 magdef=1)																		

HU03A	1.89	100.9	Pn	05:53:25.798	-0.1	T__	140.4	___	ML	2.7	261891	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.7 magdef=1)																			
(Station ML: 2.7 magdef=1)																			
A266A	2.02	150.8	Pn	05:53:27.925	0.3	T__	182.5	___	ML	2.9	261870	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	2.02	150.8	Pg	05:53:32.855	0.9	T__		---			261892	FDSN	ZJ	00	BUD	iLoc	HHZ	???	_
(Reading ML: 2.9 magdef=1)																			
(Station ML: 2.9 magdef=1)																			
ET1H	2.07	100.4	Pn	05:53:28.683	0.2	T__	37.6	___	ML	2.2	261869	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=0)																			
PSZ	2.08	99.3	Pn	05:53:29.963	1.4	T__	59.0	___	ML	2.4	261893	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.4 magdef=1)																			
(Station ML: 2.4 magdef=1)																			
A272A	2.11	136.3	Pg	05:53:34.253	0.3	T__	179.2	___	ML	2.9	261894	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.9 magdef=1)																			
(Station ML: 2.9 magdef=0)																			
PRU	2.27	319.2	Pg	05:53:36.668	0.7	T__	212.1	___	ML	3.1	261895	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.1 magdef=1)																			
(Station ML: 3.1 magdef=0)																			
KOVH	2.37	158.3	Pn	05:53:32.096	-0.4	T__	38.7	___	ML	2.4	261896	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.4 magdef=1)																			
(Station ML: 2.4 magdef=1)																			
MORH	2.41	148.8	Pn	05:53:31.953	-1.2	T__	38.1	___	ML	2.4	261897	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.4 magdef=1)																			
(Station ML: 2.4 magdef=1)																			
KECS	2.44	84.2	Pn	05:53:34.504	1.1	T__	123.0	___	ML	2.9	261898	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Reading ML: 2.9 magdef=1)																			
(Station ML: 2.9 magdef=0)																			
HU02A	2.47	92.6	Pn	05:53:32.956	-1.0	T__	32.2	___	ML	2.4	261900	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	2.47	92.6	Pg	05:53:39.968	-1.8	T__		---			261902	FDSN	ZJ	00	BUD	iLoc	HHZ	???	_
HU02A	2.47	92.6	Lg	05:54:14.441	-2.5	T__		---			261901	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																			
(Station ML: 2.4 magdef=0)																			
JOS	2.47	83.9	Pn	05:53:34.401	0.5	T__	49.5	___	ML	2.6	261899	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.6 magdef=1)																			
(Station ML: 2.6 magdef=1)																			
NIE	2.55	62.5	Pn	05:53:36.017	1.0	T__	23.9	___	ML	2.3	261903	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=0)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/02	06:28:10.16	0.81	0.58	48.2840	16.8345	4.2	3.3	161	5.3	8.8	16	10	81	0.20	1.76	ke	BUD	18004080	BUD			97

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	3 BUD	18004080

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ZST	0.20	116.1	Pg	06:28:14.853	0.4					T__						262000	FDSN	SK	--	BUD	iLoc	HHZ	???	_
ZST	0.20	116.1	Lg	06:28:17.912	0.0					T__						261999	FDSN	SK	--	BUD	iLoc	HHN	???	_
MODS	0.31	73.0	Pg	06:28:16.789	0.1					T__						261997	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.31	73.0	Lg	06:28:21.125	-0.6					T__						261998	FDSN	SK	--	BUD	iLoc	HHN	???	_
RONA	0.69	211.9	Pg	06:28:23.645	-0.3					T__						262002	FDSN	OE	--	BUD	iLoc	HHZ	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/02	08:17:35.06	0.74	1.06	48.3084	16.8376	3.0	2.8	104	6.0	6.2	41	25	60	0.21	2.47	ke	BUD	18004082	BUD			86

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.1	17 BUD	18004082

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZST	0.21	122.3	Pg	08:17:39.878	0.3					T__				_c_		262083	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.21	122.3	Lg	08:17:42.945	-0.2					T__				---		262084	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MODS	0.30	77.3	Pg	08:17:41.576	0.1					T__				---		262086	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.30	77.3	Lg	08:17:46.086	-0.3					T__				---		262085	FDSN	SK	--	BUD	iLoc	HHN	???	_	
SOP	0.65	196.8	Pg	08:17:47.693	-0.4					T__		205.7		---	ML	2.2	262087	FDSN	HU	--	BUD	HHZ	HHZ	_	
SOP	0.65	196.8	Lg	08:17:56.603	-0.2					T__				---		262088	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1																									
(Station ML: 2.2 magdef=1																									
RONA	0.71	211.0	Pg	08:17:48.934	-0.3					T__				---		262090	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.71	211.0	Lg	08:17:59.433	0.8					T__				---		262089	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.76	240.2	Pg	08:17:49.427	-0.7					T__		218.9		---	ML	2.3	262091	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.76	240.2	Lg	08:18:00.164	0.1					T__				---		262092	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1																									
(Station ML: 2.3 magdef=1																									
KRUC	0.81	338.9	Pg	08:17:51.253	0.7					T__		166.8		---	ML	2.2	262093	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.81	338.9	Lg	08:18:02.245	-0.1					T__				---		262094	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1																									
(Station ML: 2.2 magdef=1																									
EGYH	0.95	159.4	Pn	08:17:55.581	0.6					T__		239.6		---	ML	2.4	262095	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.95	159.4	Sn	08:18:08.837	0.0					T__				---		262096	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1																									
(Station ML: 2.4 magdef=1																									
VRAC	1.01	350.9	Pg	08:17:54.759	0.6					T__		41.0		---	ML	1.7	262099	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.01	350.9	Lg	08:18:08.727	-0.2					T__				---		262098	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=0																									
A260A	1.03	185.0	Sn	08:18:10.334	-0.4					T__				---		262097	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/02	08:28:26.61	0.66	0.70	48.3048	16.8395	3.3	3.1	129	5.4	0.6	25	14	59	0.21	1.76	ke	BUD	18004084	BUD			85

Magnitude Err Nsta Author OrigID
ML 1.7 0.3 8 BUD 18004084

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZST	0.21	121.7	Pg	08:28:31.193	0.1					T__						262197	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.21	121.7	Lg	08:28:34.286	-0.3					T__						262198	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MODS	0.30	76.6	Pg	08:28:32.970	0.0					T__						262200	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.30	76.6	Lg	08:28:37.447	-0.5					T__						262199	FDSN	SK	--	BUD	iLoc	HHN	???	_	
SOP	0.65	197.0	Pg	08:28:39.056	-0.5					T__		45.4			ML	1.5	262201	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.65	197.0	Lg	08:28:48.393	0.1					T__						262208	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
RONA	0.71	211.3	Pg	08:28:41.006	0.3					T__						262202	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.71	211.3	Lg	08:28:50.343	0.2					T__						262209	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.76	240.5	Pg	08:28:41.198	-0.4					T__		51.3			ML	1.6	262203	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.76	240.5	Lg	08:28:51.381	-0.2					T__						262204	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KRUC	0.81	338.9	Pg	08:28:42.620	0.5					T__		56.4			ML	1.7	262206	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.81	338.9	Lg	08:28:53.706	-0.3					T__						262205	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
EGYH	0.95	159.4	Lg	08:28:59.916	1.1					T__						262210	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VRAC	1.02	350.9	Pg	08:28:46.097	0.3					T__		15.4			ML	1.3	262207	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.02	350.9	Lg	08:29:00.123	-0.5					T__						262211	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
MPLH	1.23	157.1	Sn	08:29:06.127	-1.2					T__						262212	FDSN	HU	--	BUD	iLoc	HHN	???	_	
TREC	1.33	318.4	Pn	08:28:51.209	-0.7					T__		103.1			ML	2.3	262214	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
TREC	1.33	318.4	Sn	08:29:08.500	-1.5					T__						262213	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									
VYHS	1.34	81.2	Pg	08:28:53.298	0.0					T__		12.1			ML	1.3	262215	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.34	81.2	Sn	08:29:10.436	0.2					T__						262216	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
ARSA	1.38	220.6	Pg	08:28:53.314	0.0					T__		43.2			ML	1.9	262218	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.38	220.6	Sn	08:29:10.922	-0.2					T__						262217	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
MORC	1.54	17.2	Sn	08:29:16.273	1.1					T__						262219	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CKRC	1.76	288.0	Pn	08:28:58.420	0.7					T__		104.4			ML	2.5	262221	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
CKRC	1.76	288.0	Sn	08:29:21.706	1.3					T__						262220	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1)																									
(Station ML: 2.5 magdef=0)																									

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/10/02 08:34:04.18 0.65 0.76 48.3002 16.8399 3.3 3.2 107 5.3 0.6 24 15 58 0.20 1.76 ke BUD 18004086 BUD 84

Magnitude Err Nsta Author OrigID
ML 1.9 0.4 7 BUD 18004086

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZST	0.20	120.6	Pg	08:34:08.905	0.3					T__						262275	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.20	120.6	Lg	08:34:11.699	-0.3					T__						262293	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MODS	0.30	75.7	Pg	08:34:10.741	0.2					T__						262277	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.30	75.7	Lg	08:34:15.241	-0.3					T__						262276	FDSN	SK	--	BUD	iLoc	HHN	???	_	
SOP	0.65	197.1	Lg	08:34:24.888	-0.8					T__						262294	FDSN	HU	--	BUD	iLoc	HHN	???	_	
RONA	0.70	211.5	Pg	08:34:18.724	0.5					T__						262279	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.70	211.5	Lg	08:34:27.352	-0.2					T__						262278	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.75	240.8	Pg	08:34:19.108	-0.1					T__		51.6			ML	1.6	262280	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.75	240.8	Lg	08:34:29.077	0.0					T__						262281	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
KRUC	0.82	339.0	Pg	08:34:20.368	0.6					T__		82.6			ML	1.9	262282	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.82	339.0	Lg	08:34:30.849	-0.9					T__						262295	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
A260A	1.02	185.1	Lg	08:34:37.425	-0.4					T__						262296	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
VRAC	1.02	350.9	Pg	08:34:23.901	0.5					T__		15.7			ML	1.3	262283	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.02	350.9	Lg	08:34:37.814	-0.5					T__						262284	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0)																									
MPLH	1.23	157.1	Pn	08:34:28.447	0.5					T__		50.6			ML	1.9	262286	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.23	157.1	Sn	08:34:44.004	-0.8					T__						262285	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
HU09A	1.23	122.0	Sn	08:34:44.554	-0.4					T__						262297	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
TREC	1.34	318.6	Pn	08:34:28.886	-0.6					T__		170.1			ML	2.5	262290	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
TREC	1.34	318.6	Sn	08:34:45.684	-2.0					T__						262289	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=1)																									
VYHS	1.34	81.0	Pg	08:34:31.296	0.2					T__		11.2			ML	1.3	262287	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
ARSA	1.38	220.7	Sn	08:34:48.241	-0.4					T__						262288	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MORC	1.55	17.1	Sn	08:34:53.817	0.9					T__						262298	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CKRC	1.76	288.1	Pn	08:34:36.189	0.9					T__		117.9			ML	2.5	262292	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
CKRC	1.76	288.1	Sn	08:34:59.123	1.0					T__						262291	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/02	08:41:32.29	0.75	1.34	48.3194	16.8407	4.6	3.4	133	8.1	8.6	18	11	85	0.21	1.75	ke	BUD	18004088	BUD			131

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	4 BUD	18004088

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ZST	0.21	125.1	Pg	08:41:37.404	0.4					T__						262341	FDSN	SK	--	BUD	iLoc	HHZ	???	_
ZST	0.21	125.1	Lg	08:41:40.416	-0.3					T__						262342	FDSN	SK	--	BUD	iLoc	HHN	???	_
MODS	0.30	79.3	Pg	08:41:39.102	0.4					T__						262344	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.30	79.3	Lg	08:41:43.557	-0.0					T__						262343	FDSN	SK	--	BUD	iLoc	HHN	???	_
RONA	0.72	210.7	Pg	08:41:47.191	0.5					T__						262345	FDSN	OE	--	BUD	iLoc	HHZ	???	_

RONA	0.72	210.7	Lg	08:41:56.667	0.4	T__										262346	FDSN	OE	--	BUD	iLoc	HHN	???	_					
CONA	0.76	239.5	Pg	08:41:47.227	-0.3	T__										42.8	---	ML	1.6	262347	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
CONA	0.76	239.5	Lg	08:41:57.506	-0.1	T__											---			262353	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																													
(Station ML: 1.6 magdef=1)																													
JAVC	0.77	45.3	Lg	08:41:59.908	0.2	T__														262352	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
KRUC	0.80	338.5	Pg	08:41:48.907	1.3	T__											45.5	---	ML	1.6	262348	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.80	338.5	Lg	08:41:59.186	-0.2	T__														262354	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																													
(Station ML: 1.6 magdef=1)																													
VRAC	1.00	350.7	Lg	08:42:06.125	-0.0	T__														262355	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
TREC	1.32	318.0	Pn	08:41:54.357	-2.7	T__											189.0	---	ML	2.5	262350	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
TREC	1.32	318.0	Sn	08:42:14.662	-0.3	T__														262349	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1)																													
(Station ML: 2.5 magdef=1)																													
ARSA	1.39	220.2	Pg	08:42:02.026	3.0	T__														262351	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
ARSA	1.39	220.2	Sn	08:42:17.080	0.5	T__														262356	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.9 magdef=1)																													
(Station ML: 1.9 magdef=1)																													
MORC	1.53	17.3	Sn	08:42:21.974	1.9	T__														262357	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CKRC	1.75	287.5	Sn	08:42:27.013	1.5	T__														262358	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/02	08:54:50.26	0.92	0.52	48.3074	16.8592	4.5	3.9	157	5.0f			9	5	98	0.20	0.82	ke BUD	18004090	BUD			195

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L				
ZST	0.20	124.3	Pg	08:54:54.663	0.1					T__						262383	FDSN	SK	--	BUD	iLoc	HHZ	???	_				
ZST	0.20	124.3	Lg	08:54:57.758	-0.1					T__						262384	FDSN	SK	--	BUD	iLoc	HHN	???	_				
MODS	0.29	76.5	Pg	08:54:56.498	0.2					T__						262385	FDSN	SK	--	BUD	iLoc	HHZ	???	_				
MODS	0.29	76.5	Lg	08:55:00.844	-0.2					T__						262390	FDSN	SK	--	BUD	iLoc	HHN	???	_				
RONA	0.72	212.1	Pg	08:55:05.167	0.6					T__						262386	FDSN	OE	--	BUD	iLoc	HHZ	???	_				
RONA	0.72	212.1	Lg	08:55:13.676	-0.4					T__						262391	FDSN	OE	--	BUD	iLoc	HHN	???	_				
CONA	0.77	240.8	Lg	08:55:14.726	-0.9					T__						262389	FDSN	OE	--	BUD	iLoc	HHN	???	_				
KRUC	0.82	338.0	Pg	08:55:06.199	0.4					T__						44.2	---	ML	1.6	262388	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.82	338.0	Lg	08:55:17.446	-0.3					T__							---			262387	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																												
(Station ML: 1.6 magdef=0)																												

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/10/02	09:10:08.94	0.74	0.57	48.3110	16.8456	3.9	3.3	146	7.3	7.5	21	11	87	0.21	1.76	ke BUD	18004092	BUD					129

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	7 BUD	18004092

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ZST	0.21	123.7	Pg	09:10:13.630	0.1					T__						262428	FDSN	SK	--	BUD	iLoc	HHZ	???	_
ZST	0.21	123.7	Lg	09:10:16.752	-0.3					T__						262429	FDSN	SK	--	BUD	iLoc	HHN	???	_
MODS	0.29	77.6	Pg	09:10:15.310	0.1					T__						262431	FDSN	SK	--	BUD	iLoc	HHZ	???	_

MODS	0.29	77.6	Lg	09:10:19.802	-0.3	T__										262430	FDSN	SK	--	BUD	iLoc	HHN	???	_
RONA	0.71	211.3	Pg	09:10:23.444	0.2	T__										262432	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.71	211.3	Lg	09:10:33.186	0.5	T__										262433	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	0.76	240.2	Pg	09:10:23.572	-0.5	T__	71.1									262435	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.76	240.2	Lg	09:10:33.834	-0.3	T__										262434	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
KRUC	0.81	338.5	Pg	09:10:25.070	0.7	T__	78.1									262437	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.81	338.5	Lg	09:10:36.244	-0.0	T__										262436	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
VRAC	1.01	350.6	Pg	09:10:28.466	0.4	T__	20.6									262439	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.01	350.6	Lg	09:10:42.598	-0.2	T__										262438	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=0)																								
TREC	1.33	318.1	Pn	09:10:33.377	-0.6	T__	153.1									262443	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
TREC	1.33	318.1	Sn	09:10:50.395	-1.6	T__										262442	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																								
(Station ML: 2.4 magdef=1)																								
VYHS	1.34	81.4	Pg	09:10:36.062	0.6	T__	20.4									262440	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.34	81.4	Sn	09:10:52.130	0.0	T__										262441	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
ARSA	1.39	220.5	Pg	09:10:36.007	0.3	T__	58.1									262444	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.39	220.5	Sn	09:10:53.317	0.1	T__										262445	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
MORC	1.54	17.1	Lg	09:10:59.233	-0.2	T__										262446	FDSN	CZ	--	BUD	iLoc	HHN	???	_
CKRC	1.76	287.8	Pn	09:10:40.243	0.4	T__	122.4									262448	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
CKRC	1.76	287.8	Sn	09:11:03.250	0.8	T__										262447	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1)																								
(Station ML: 2.6 magdef=0)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/02	09:10:34.60	0.90	0.43	48.3099	16.8565	4.1	3.9	137	5.0f		10	6	97	0.20	1.01	ke	BUD	18004094	BUD			134

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ZST	0.20	124.6	Pg	09:10:39.062	0.1					T__						262480	FDSN	SK	--	BUD	iLoc	HHZ	???	_
ZST	0.20	124.6	Lg	09:10:42.111	-0.2					T__						262481	FDSN	SK	--	BUD	iLoc	HHN	???	_
MODS	0.29	77.1	Pg	09:10:40.870	0.2					T__						262483	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.29	77.1	Lg	09:10:45.252	-0.2					T__						262482	FDSN	SK	--	BUD	iLoc	HHN	???	_
RONA	0.72	211.8	Pg	09:10:48.986	0.1					T__						262484	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.72	211.8	Lg	09:10:58.664	0.3					T__						262485	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	0.77	240.6	Lg	09:10:59.357	-0.6					T__						262486	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	0.81	338.1	Pg	09:10:50.675	0.6					T__	72.9					262487	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.81	338.1	Lg	09:11:01.649	-0.4					T__						262488	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=0)																								
VRAC	1.01	350.2	Lg	09:11:07.939	-0.5					T__						262489	FDSN	CZ	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/02	12:25:20.43	0.89	0.82	48.4361	16.8906	6.0	5.1	110	10.9	11.1	11	8	130	0.27	1.75	ke	BUD	18004096	BUD			176

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
MODS	0.27	103.5	Pg	12:25:26.949	0.6					T__						262510	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.27	103.5	Lg	12:25:30.098	-0.9					T__						262518	FDSN	SK	--	BUD	iLoc	HHN	???	_
ZST	0.28	149.4	Pg	12:25:26.652	0.2					T__						262519	FDSN	SK	--	BUD	iLoc	HHZ	???	_
ZST	0.28	149.4	Lg	12:25:30.377	-0.8					T__						262514	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	0.71	332.6	Lg	12:25:44.252	-0.2					T__						262511	FDSN	CZ	--	BUD	iLoc	HHN	???	_
RONA	0.84	208.6	Lg	12:25:48.195	-0.0					T__						262515	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	0.86	234.0	Pg	12:25:37.613	0.1					T__		38.3				262520	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.86	234.0	Lg	12:25:48.897	0.2					T__						262512	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=0)																								
TREC	1.26	313.4	Sn	12:26:00.596	-0.5					T__						262513	FDSN	CZ	--	BUD	iLoc	HHN	???	_
ARSA	1.50	218.3	Sn	12:26:07.598	0.7					T__						262516	FDSN	OE	--	BUD	iLoc	HHN	???	_
CKRC	1.75	283.6	Lg	12:26:15.861	-1.5					T__						262517	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/02	12:32:58.15	0.74	0.46	48.4150	16.9033	4.1	3.2	85	9.0	7.2	19	14	50	0.25	1.77	ke	BUD	18004098	BUD			96

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.7	3 BUD	18004098

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
MODS	0.25	99.3	Pg	12:33:04.049	0.3					T__						262554	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.25	99.3	Lg	12:33:07.819	-0.3					T__						262553	FDSN	SK	--	BUD	iLoc	HHN	???	_
ZST	0.26	148.7	Pg	12:33:03.619	-0.1					T__						262551	FDSN	SK	--	BUD	iLoc	HHZ	???	_
ZST	0.26	148.7	Lg	12:33:07.527	-0.5					T__						262552	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	0.68	48.6	Lg	12:33:22.399	0.0					T__						262561	FDSN	CZ	--	BUD	iLoc	HHN	???	_
KRUC	0.73	332.7	Pg	12:33:12.690	0.5					T__		99.3				262558	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.73	332.7	Lg	12:33:22.842	-0.1					T__						262557	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
SOP	0.77	197.7	Lg	12:33:23.866	0.2					T__						262562	FDSN	HU	--	BUD	iLoc	HHN	???	_
RONA	0.82	209.9	Lg	12:33:25.690	0.2					T__						262555	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	0.85	235.4	Lg	12:33:26.055	-0.2					T__						262556	FDSN	OE	--	BUD	iLoc	HHN	???	_
VRAC	0.92	347.2	Pg	12:33:15.684	0.2					T__		28.2				262560	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	0.92	347.2	Lg	12:33:28.904	-0.2					T__						262559	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
HU08A	1.20	144.7	Sn	12:33:37.893	0.4					T__						262563	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
TREC	1.28	313.8	Pn	12:33:21.884	-0.4					T__		137.0				262565	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
TREC	1.28	313.8	Sn	12:33:38.610	-1.0					T__						262564	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																								
(Station ML: 2.4 magdef=1)																								
MPLH	1.32	160.8	Sn	12:33:41.122	0.7					T__						262566	FDSN	HU	--	BUD	iLoc	HHN	???	_
MORC	1.43	16.9	Sn	12:33:43.058	-0.1					T__						262567	FDSN	CZ	--	BUD	iLoc	HHN	???	_

ARSA	1.49	219.1	Sn	12:33:44.921	0.2	T__	---	262568	FDSN	OE	--	BUD	iLoc	HHE	???	-
CKRC	1.77	284.2	Sn	12:33:51.993	0.4	T__	---	262569	FDSN	CZ	--	BUD	iLoc	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/03	06:26:56.08	1.02	1.38	48.5131	17.6059	6.9	3.7	133	0.0f		7	5	146	0.26	1.30	sx	BUD	18004102	BUD			230

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.26	237.6	Pg	06:27:02.610	0.8					T__						262658	FDSN	SK	--	BUD	iLoc	HHZ	???	-	
MODS	0.26	237.6	Lg	06:27:04.056	-2.4					T__						262657	FDSN	SK	--	BUD	iLoc	HHN	???	-	
JAVC	0.35	7.0	Pg	06:27:04.016	0.4					T__		52.4			ML	1.0	262659	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	-
JAVC	0.35	7.0	Lg	06:27:08.674	-0.9					T__						262660	FDSN	CZ	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
VYHS	0.82	90.9	Lg	06:27:24.074	-0.5					T__						262662	FDSN	SK	--	BUD	iLoc	HHN	???	-	
KRUC	0.97	304.9	Lg	06:27:28.973	0.0					T__						262663	FDSN	CZ	--	BUD	iLoc	HHN	???	-	
CONA	1.30	244.0	Lg	06:27:38.714	0.2					T__						262661	FDSN	OE	--	BUD	iLoc	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/10/03	09:03:51.65	0.35	1.18	47.7745	19.0680	5.3	3.0	171	0.0A	0.0	14	9	161	0.08	1.22	m	kx	BUD	18004104	BUD			360
2022/10/03	09:03:50.15	0.88	1.73	47.8327	19.1394f				0.0f		14	9	154	0.08	1.27		kx	BUD_GT	18004105	BUD_GT			165

(locality : Sejce-Vác Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	5 BUD	18004105

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU10A	0.08	278.8	Pg	09:03:51.485	-0.8					T__		3774.9			ML	2.1	262727	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-
HU10A	0.08	278.8	Lg	09:03:53.493	-0.8					T__						262728	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
HU03A	0.32	76.9	Pg	09:03:58.232	1.1					T__		96.2			ML	1.2	262730	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-
HU03A	0.32	76.9	Lg	09:04:04.979	2.7					T__						262729	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
ET1H	0.50	84.3	Pg	09:04:01.124	0.3					T__		35.7			ML	1.2	262731	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
ET1H	0.50	84.3	Lg	09:04:09.879	1.3					T__						262732	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
PSZ	0.52	80.1	Lg	09:04:10.265	0.6					T__						262738	FDSN	GE	--	BUD	iLoc	HHN	???	-	
HU09A	0.55	249.5	Lg	09:04:06.482	-4.1					T__						262737	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
VYHS	0.69	343.1	Sn	09:04:16.626	-2.6					T__						262733	FDSN	SK	--	BUD	iLoc	HHN	???	-	
HU02A	0.98	72.2	Pn	09:04:09.317	-0.8					T__		27.1			ML	1.5	262734	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-
HU02A	0.98	72.2	Sn	09:04:25.702	-0.3					T__						262739	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
JOS	1.15	54.2	Pg	09:04:13.862	1.0					T__		29.3			ML	1.6	262740	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	-
JOS	1.15	54.2	Lg	09:04:31.405	0.8					T__						262736	FDSN	ZJ	--	BUD	iLoc	HHN	???	-	

(Reading ML: 1.6 magdef=1
 (Station ML: 1.6 magdef=1
 MPLH 1.27 239.2 Sn 09:04:32.048 -1.0 T__ --- 262735 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/03	15:15:59.62	2.52	0.61	47.8981	16.2568	17.6	8.0	112	0.0f		4	3	213	0.27	1.17	sx	BUD	18004106	BUD			301

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.27	276.6	Pg	15:16:05.381	0.3					T__		69.5		---	ML	0.9	262780	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.27	276.6	Lg	15:16:08.594	-0.3					T__				---		262779	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=0																									
ARSA	0.82	217.7	Lg	15:16:25.378	-0.3					T__				---		262782	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.17	4.5	Lg	15:16:38.955	-0.3					T__				---		262781	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/03	22:47:29.96	0.88	1.12	45.8983	16.0009	6.5	5.1	132	7.1	5.2	12	7	108	0.02	1.87	ke	BUD	18004110	BUD			180

Magnitude Err Nsta Author OrigID
 ML 2.0 0.2 5 BUD 18004110

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PTJ	0.02	290.7	Pg	22:47:31.676	-0.1					T__		8321.1		---	ML	2.3	262871	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.02	290.7	Lg	22:47:32.710	-0.6					T__				---		262872	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1																									
ZAG	0.07	187.8	Pg	22:47:32.449	0.5					T__		19614.3		---	ML	2.8	262874	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.07	187.8	Lg	22:47:33.995	0.5					T__				---		262873	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=0																									
CRES	0.39	259.4	Pg	22:47:38.253	0.6					T__		58.7		---	ML	1.1	262876	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.39	259.4	Lg	22:47:43.694	0.3					T__				---		262875	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0																									
KOGS	0.58	17.4	Pg	22:47:42.128	0.7					T__		160.5		---	ML	2.0	262869	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.58	17.4	Lg	22:47:50.200	1.3					T__				---		262870	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
BEHE	0.79	43.0	Pg	22:47:45.896	0.5					T__		95.5		---	ML	1.9	262879	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.79	43.0	Sn	22:47:58.714	-0.7					T__				---		262868	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
ARSA	1.39	346.5	Sn	22:48:12.610	-1.9					T__				---		262877	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MORH	1.87	79.3	Sn	22:48:24.578	-1.5					T__				---		262878	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/04	06:49:51.36	1.37	0.90	46.1400	22.8063	10.2	7.6	77	0.0f		8	5	141	0.27	0.98	sx	BUD	18004112	BUD			257

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	3 BUD	18004112

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.27	165.2	Pg	06:49:56.676	0.3					T__		681.3		---	ML	1.9	262907	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.27	165.2	Lg	06:49:59.525	-0.6					T__				---		262908	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
DRGR	0.66	354.3	Lg	06:50:14.596	-0.7					T__				---		262910	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	0.75	181.6	Pg	06:50:06.609	0.9					T__		37.3		---	ML	1.5	262909	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.75	181.6	Lg	06:50:15.191	-1.0					T__				---		262911	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
LOT	0.97	135.4	Pg	06:50:10.129	0.3					T__		60.7		---	ML	1.8	262914	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	0.97	135.4	Lg	06:50:23.385	-0.6					T__				---		262913	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
BZS	0.98	238.2	Lg	06:50:23.390	-0.9					T__				---		262912	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/04	07:14:29.08	0.63	1.24	47.3052	17.6923	3.4	2.6	146	0.0f		29	22	67	0.17	1.61	sx	BUD	18004114	BUD			71

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	7 BUD	18004114

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MPLH	0.17	217.7	Pg	07:14:31.990	-1.1					T__		917.0		---	ML	1.7	262965	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.17	217.7	Lg	07:14:35.751	-0.8					T__				---		262991	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
HU08A	0.20	51.2	Pg	07:14:33.012	-0.7					T__		1324.8		---	ML	2.0	262963	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.20	51.2	Lg	07:14:37.267	-0.4					T__				---		262974	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
EGYH	0.27	294.7	Pg	07:14:36.628	1.5					T__		2000.2		---	ML	2.4	262975	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=0)																									
CSKK	0.39	81.3	Pg	07:14:38.490	1.2					T__		257.7		---	ML	1.8	262964	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.39	81.3	Lg	07:14:43.712	-0.6					T__				---		262976	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
TIH	0.43	161.2	Lg	07:14:44.871	0.1					T__				---		262977	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU09A	0.57	54.3	Lg	07:14:49.789	-0.9					T__				---		262978	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SRO	0.66	39.4	Lg	07:14:52.534	-1.1					T__				---		262979	FDSN	SK	--	BUD	iLoc	EHN	???	_	
A263A	0.71	201.4	Lg	07:14:54.313	0.7					T__				---		262980	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A266A	0.87	153.1	Lg	07:15:00.180	0.8					T__				---		262981	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
BUD	0.92	78.3	Lg	07:15:00.286	-2.5					T__				---		262982	FDSN	HU	--	BUD	iLoc	HHN	???	_	
RONA	1.03	293.2	Pg	07:14:48.607	-0.9					T__				---		262983	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.03	293.2	Lg	07:15:03.542	0.5					T__				---		262966	FDSN	OE	--	BUD	iLoc	HHN	???	_	
BEHE	1.05	217.3	Lg	07:15:04.499	0.6					T__				---		262973	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MODS	1.11	345.5	Sn	07:15:06.003	-1.8					T__				---		262984	FDSN	SK	--	BUD	iLoc	HHN	???	_	

KOVH	1.25	166.9	Pn	07:14:54.193	0.4	T__	60.1	___	ML	2.0	262972	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.25	166.9	Sn	07:15:11.284	-0.0	T__		---			262971	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
MORH	1.27	148.7	Pn	07:14:54.777	0.7	T__	30.6	___	ML	1.7	262968	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.27	148.7	Sn	07:15:12.051	0.2	T__		---			262985	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=0)																			
KOGS	1.31	229.6	Sn	07:15:13.561	0.8	T__		---			262986	FDSN	SL	--	BUD	iLoc	BHN	???	_
CONA	1.39	297.4	Pn	07:14:54.164	-1.6	T__	47.2	---	ML	1.9	262988	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.39	297.4	Lg	07:15:13.665	-0.5	T__		---			262987	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
VYHS	1.42	32.5	Sn	07:15:15.812	0.3	T__		---			262967	FDSN	SK	--	BUD	iLoc	HHN	???	_
ARSA	1.48	268.7	Sn	07:15:17.732	0.7	T__		---			262989	FDSN	OE	--	BUD	iLoc	HHN	???	_
JAVC	1.56	359.5	Sn	07:15:19.836	0.9	T__		---			262990	FDSN	CZ	--	BUD	iLoc	HHN	???	_
ET1H	1.58	67.9	Sn	07:15:20.779	1.2	T__		---			262969	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	1.61	66.8	Sn	07:15:23.846	3.5	T__		---			262970	FDSN	GE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/04	07:31:58.40	2.04	0.08	46.1086	18.1014	12.8	6.1	131	0.0f		4	3	207	0.02	0.39	sx	BUD	18004116	BUD			316

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
KOVH	0.02	182.9	Pg	07:31:59.306	-0.0					T__		885.0			___	ML	1.3	263017	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.02	182.9	Lg	07:32:00.429	-0.1					T__					---		263019	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																										
(Station ML: 1.3 magdef=0)																										
A273A	0.28	226.0	Lg	07:32:08.682	-0.0					T__					---		263020	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORH	0.39	74.0	Lg	07:32:13.137	-0.0					T__					---		263018	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/04	09:22:29.23	0.85	1.91	47.8429	16.0128	8.7	3.9	42	0.0f		7	5	115	0.13	1.49	sx	BUD	18004118	BUD			197

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
CONA	0.13	310.1	Pg	09:22:33.277	1.2					T__		95.4			___	ML	0.6	263054	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.13	310.1	Lg	09:22:34.966	0.7					T__					---		263057	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																										
(Station ML: 0.6 magdef=1)																										
RONA	0.24	126.7	Pg	09:22:34.829	0.5					T__					---		263055	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.24	126.7	Lg	09:22:39.253	1.4					T__					---		263058	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.68	209.4	Lg	09:22:50.647	-0.3					T__					---		263059	FDSN	OE	--	BUD	iLoc	HHE	???	_	
KRUC	1.25	11.6	Sn	09:23:12.363	0.9					T__					---		263060	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
TREC	1.49	346.7	Pn	09:22:54.303	-3.1					T__		264.3			___	ML	2.8	263056	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.8 magdef=1)																										
(Station ML: 2.8 magdef=1)																										

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/04	10:57:56.79	0.89	0.91	48.4264	19.5531	6.0	3.5	8	0.0f		12	8	119	0.48	2.02	sx	BUD	18004122	BUD			227

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.4	4 BUD	18004122

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.48	278.3	Pg	10:58:06.709	0.0					T__		13.0		---	ML	0.8	263137	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.48	278.3	Lg	10:58:13.464	-0.5					T__				---		263136	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
PSZ	0.56	155.7	Lg	10:58:17.408	-0.2					T__				---		263138	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.59	158.6	Lg	10:58:17.957	-0.2					T__				---		263139	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.62	84.4	Pg	10:58:09.567	0.3					T__	119.2			---	ML	1.9	263133	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.62	84.4	Lg	10:58:18.295	-0.4					T__				---		263132	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
JOS	0.66	83.6	Pg	10:58:09.933	-0.0					T__		42.2		---	ML	1.5	263130	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.66	83.6	Lg	10:58:19.281	-0.7					T__				---		263131	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU02A	0.72	114.8	Pg	10:58:11.795	0.1					T__		29.1		---	ML	1.4	263134	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.72	114.8	Lg	10:58:21.253	-1.7					T__				---		263135	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
NIE	1.11	26.1	Lg	10:58:33.586	-0.3					T__				---		263140	FDSN	PL	--	BUD	iLoc	BHN	???	_	
TRPA	2.02	97.3	Sn	10:58:59.826	1.9					T__				---		263141	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/04	12:49:39.69	2.19	1.24	46.9531	22.3118	16.4	10.9	141	0.0f		7	5	207	0.32	1.59	sx	BUD	18004130	BUD			280

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.32	120.4	Pg	12:49:46.415	0.1					T__		200.7		---	ML	1.5	263277	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.32	120.4	Lg	12:49:50.906	-0.8					T__				---		263283	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
BMR	1.08	47.8	Lg	12:50:16.579	-0.6					T__				---		263279	FDSN	RO	--	BUD	iLoc	HHN	???	_	
DEV	1.15	158.9	Lg	12:50:19.208	1.6					T__				---		263278	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	1.42	200.1	Sn	12:50:24.686	-1.5					T__				---		263282	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	1.59	168.1	Pn	12:50:09.860	0.7					T__	23.6			---	ML	1.8	263281	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.59	168.1	Sn	12:50:30.310	-0.2					T__				---		263280	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/04	18:27:35.46	2.96	1.01	45.5070	16.4442	18.7	10.1	162	8.5	12.4	10	7	232	0.45	1.66	ke	BUD	18004136	BUD			281

Magnitude Err Nsta Author OrigID
ML 1.5 0.1 3 BUD 18004136

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZAG	0.45	315.1	Lg	18:27:51.235	0.4					T__						263429	FDSN	CR	--	BUD	iLoc	BHN	???	_	
PTJ	0.52	320.3	Pg	18:27:46.360	0.3					T__		51.3			ML	1.5	263427	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.52	320.3	Lg	18:27:52.933	-0.8					T__						263428	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
CRES	0.76	295.1	Pg	18:27:50.468	0.4					T__		28.9			ML	1.4	263430	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.76	295.1	Lg	18:28:00.182	-1.2					T__						263431	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KOGS	0.95	351.9	Pg	18:27:53.189	-0.4					T__		48.5			ML	1.7	263433	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.95	351.9	Sn	18:28:08.600	-0.2					T__						263432	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
BEHE	0.99	13.4	Lg	18:28:09.480	1.6					T__						263434	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOVH	1.30	62.8	Lg	18:28:16.122	-1.0					T__						263435	FDSN	HU	--	BUD	iLoc	HHN	???	_	
OBKA	1.66	307.9	Lg	18:28:28.726	-0.2					T__						263436	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/10/05 07:52:33.56 1.53 2.97 48.5254 21.4015 10.0 7.3 174 0.0f 8 6 147 0.25 0.86 sx BUD 18004138 BUD 209

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.25	205.2	Pg	07:52:40.699	1.7					T__		227.0			ML	1.4	263476	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.25	205.2	Lg	07:52:42.379	-1.3					T__						263477	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
JOS	0.57	267.4	Lg	07:52:55.245	1.5					T__						263478	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
KECS	0.61	266.4	Lg	07:52:56.129	1.1					T__						263473	FDSN	SK	--	BUD	iLoc	EHN	???	_	
KOLS	0.71	54.4	Lg	07:52:59.336	0.7					T__						263479	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	0.71	235.7	Pg	07:52:46.122	-2.2					T__		29.6			ML	1.4	263472	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.71	235.7	Lg	07:52:57.261	-2.2					T__						263475	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
TRPA	0.86	117.1	Lg	07:52:59.269	-5.1					T__						263474	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/10/05 08:21:34.39 1.00 0.60 48.5397 20.3932 5.3 3.7 2 0.0f 15 9 117 0.08 1.04 sx BUD 18004140 BUD 205

Magnitude Err Nsta Author OrigID
ML 1.4 0.2 6 BUD 18004140

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.08	132.6	Pg	08:21:36.568	0.2					T__		1408.6			ML	1.7	263522	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.08	132.6	Lg	08:21:38.047	0.1					T__						263523	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1)																									


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(Station ML: 1.7 magdef=0
JOS 0.11 114.2 Pg 08:21:36.938 0.2 T__ 495.9 --- ML 1.3 263511 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.11 114.2 Lg 08:21:38.322 -0.4 T__ --- 263524 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
HU02A 0.43 168.1 Pg 08:21:44.360 0.9 T__ 38.6 --- ML 1.1 263512 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.43 168.1 Lg 08:21:50.109 -0.4 T__ --- 263525 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.1 magdef=1
(Station ML: 1.1 magdef=0
ABAH 0.61 113.1 Lg 08:21:56.046 -1.0 T__ --- 263513 FDSN HU -- BUD iLoc HHN ??? _
PSZ 0.71 208.4 Pg 08:21:50.240 0.8 T__ 40.4 --- ML 1.5 263515 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.71 208.4 Lg 08:21:59.662 -0.5 T__ --- 263514 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
ET1H 0.75 208.0 Pg 08:21:49.217 -0.9 T__ 31.8 --- ML 1.4 263516 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.75 208.0 Lg 08:22:00.684 -0.5 T__ --- 263517 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
HU03A 0.83 220.1 Lg 08:22:03.825 -0.0 T__ --- 263518 FDSN ZJ 00 BUD iLoc HHN ??? _
NIE 0.88 356.0 Lg 08:22:03.606 0.0 T__ --- 263519 FDSN PL -- BUD iLoc BHN ??? _
VYHS 1.04 268.1 Pg 08:21:55.426 0.2 T__ 13.2 --- ML 1.2 263520 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.04 268.1 Lg 08:22:09.887 -0.3 T__ --- 263521 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/10/05 08:54:59.84 0.63 0.71 47.9596 20.4028 10.1 3.2 143 0.0A 0.0 11 6 198 0.18 0.65 m kx BUD 18004142 BUD 360
2022/10/05 08:54:58.27 0.92 0.82 47.9590 20.3545f 0.0f 11 6 196 0.20 0.68 kx BUD_GT 18004143 BUD_GT 221
(locality : Eger-III. Hungary)
(GT info : GT2 explosion)

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Magnitude Err Nsta Author OrigID
ML 1.2 0.2 5 BUD 18004143

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
HU02A 0.20 35.0 Pg 08:55:02.592 -0.3 T__ 239.0 --- ML 1.2 263560 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.20 35.0 Lg 08:55:05.678 -1.1 T__ --- 263566 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
PSZ 0.31 262.7 Pg 08:55:05.934 0.6 T__ 46.1 --- ML 0.8 263564 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.31 262.7 Lg 08:55:11.229 0.4 T__ --- 263563 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 0.8 magdef=1
(Station ML: 0.8 magdef=1
ET1H 0.33 256.4 Pg 08:55:06.445 0.8 T__ 32.4 --- ML 0.7 263565 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.33 256.4 Lg 08:55:12.014 0.9 T__ --- 263567 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 0.7 magdef=1
(Station ML: 0.7 magdef=0
KECS 0.53 9.4 Pg 08:55:09.586 0.5 T__ 100.9 --- ML 1.8 263561 FDSN SK -- BUD iLoc EHZ EHZ _
KECS 0.53 9.4 Lg 08:55:16.871 -0.4 T__ --- 263568 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=0
JOS 0.55 12.9 Pg 08:55:09.166 -0.2 T__ 35.8 --- ML 1.4 263562 FDSN ZJ -- BUD iLoc HHZ HHZ _

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JOS 0.55 12.9 Lg 08:55:17.236 -0.7 T__ --- 263569 FDSN ZJ -- BUD iLoc HHN ??? _
 (Reading ML: 1.4 magdef=1
 (Station ML: 1.4 magdef=1
 ABAH 0.68 60.0 Lg 08:55:21.802 -1.7 T__ --- 263570 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/05	10:00:10.75	0.94	0.61	48.1455	16.9303	13.6	3.4	146	0.0f		8	4	157	0.13	0.75	sx	BUD	18004146	BUD			187

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ZST	0.13	66.2	Pg	10:00:14.397	0.5					T__						263716	FDSN	SK	--	BUD	iLoc	HHZ	???	_
ZST	0.13	66.2	Lg	10:00:15.983	-0.6					T__						263713	FDSN	SK	--	BUD	iLoc	HHN	???	_
MODS	0.33	45.3	Pg	10:00:18.118	0.3					T__						263714	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.33	45.3	Lg	10:00:22.507	-1.0					T__						263717	FDSN	SK	--	BUD	iLoc	HHN	???	_
RONA	0.62	223.9	Pg	10:00:22.990	-0.2					T__						263718	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.62	223.9	Lg	10:00:31.278	-0.1					T__						263719	FDSN	OE	--	BUD	iLoc	HHE	???	_
CONA	0.75	253.5	Pg	10:00:25.726	0.1					T__		53.7				263720	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.75	253.5	Lg	10:00:35.813	0.3					T__						263715	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/05	10:41:03.76	1.15	0.56	46.9243	22.8346	9.1	5.2	154	0.0f		9	5	138	0.16	1.61	sx	BUD	18004148	BUD			259

Magnitude Err Nsta Author OrigID
 ML 2.0 0.1 4 BUD 18004148

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.16	212.6	Pg	10:41:07.285	0.0					T__		519.7			ML	1.5	263743	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.16	212.6	Lg	10:41:09.951	-0.3					T__						263744	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
CJR	0.57	111.7	Pg	10:41:15.209	0.2					T__		201.4			ML	2.1	263745	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
CJR	0.57	111.7	Lg	10:41:22.824	-1.0					T__						263746	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																									
TRPA	1.22	350.7	Sn	10:41:44.954	-0.4					T__						263747	FDSN	HU	--	BUD	iLoc	HHN	???	_	
GZR	1.53	181.5	Pn	10:41:32.757	0.3					T__		39.0			ML	1.9	263749	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.53	181.5	Sn	10:41:52.550	-0.5					T__						263748	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
LOT	1.61	155.9	Pn	10:41:34.071	0.5					T__		55.2			ML	2.1	263750	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	1.61	155.9	Sn	10:41:55.179	0.0					T__						263751	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/05	12:07:47.91	1.95	0.59	48.5809	20.8716	14.8	4.3	12	0.0f		8	4	249	0.24	0.51	sx	BUD	18004150	BUD			317

Magnitude Err Nsta Author OrigID
ML 1.2 0.1 4 BUD 18004150

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.24	249.0	Pg	12:07:52.860	0.0					T__		141.0		---	ML	1.1 263812	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.24	249.0	Lg	12:07:56.676	0.0					T__				---		263811	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=1)																								
KECS	0.27	249.3	Pg	12:07:53.609	0.0					T__		287.4		---	ML	1.5 263809	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.27	249.3	Lg	12:07:57.754	-0.2					T__				---		263810	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
ABAH	0.38	139.2	Pg	12:07:56.037	0.4					T__		66.8		---	ML	1.2 263815	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.38	139.2	Lg	12:08:01.040	-1.2					T__				---		263816	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																								
(Station ML: 1.2 magdef=1)																								
HU02A	0.51	206.9	Pg	12:07:58.922	0.2					T__		32.4		---	ML	1.2 263813	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.51	206.9	Lg	12:08:07.175	0.2					T__				---		263814	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																								
(Station ML: 1.2 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/06	08:12:02.53	1.02	1.34	48.9898	21.2590	8.6	4.9	157	0.0f		13	9	149	0.67	1.45	sx	BUD	18004152	BUD			228

Magnitude Err Nsta Author OrigID
ML 2.0 0.2 7 BUD 18004152

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
KOLS	0.67	94.5	Pg	08:12:15.228	-0.2					T__				---		263889	FDSN	SK	--	BUD	iLoc	HHZ	???	_
JOS	0.69	224.2	Pg	08:12:14.844	-1.3					T__		61.9		---	ML	1.7 263891	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.69	224.2	Lg	08:12:25.800	-0.6					T__				---		263893	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=0)																								
ABAH	0.69	181.1	Pg	08:12:17.583	1.2					T__		74.7		---	ML	1.8 263884	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
KECS	0.72	225.6	Pg	08:12:18.039	1.2					T__		154.0		---	ML	2.1 263894	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.72	225.6	Lg	08:12:25.634	-2.0					T__				---		263892	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=1)																								
NIE	0.76	304.6	Lg	08:12:28.667	0.9					T__				---		263888	FDSN	PL	--	BUD	iLoc	BHN	???	_
HU02A	1.00	209.6	Pg	08:12:21.710	-1.2					T__		48.4		---	ML	1.7 263883	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.00	209.6	Lg	08:12:37.449	-0.0					T__				---		263895	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
TRPA	1.21	134.8	Pg	08:12:25.161	-0.6					T__		62.5		---	ML	2.0 263890	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
PSZ	1.41	220.8	Pn	08:12:28.959	-0.5					T__		62.2		---	ML	2.1 263886	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.41	220.8	Sn	08:12:51.235	2.5					T__				---		263885	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																								

(Station ML: 2.1 magdef=1
 ET1H 1.45 220.3 Pn 08:12:29.762 -0.2 T__ 63.5 ___ ML 2.1 263887 FDSN HU -- BUD iLoc HHZ HHZ _
 (Reading ML: 2.1 magdef=1
 (Station ML: 2.1 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/06	09:52:31.24	1.76	0.26	48.5519	20.7299	13.7	8.6	162	0.0f		6	4	181	0.14	1.09	sx	BUD	18004154	BUD			310

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.14	246.1	Pg	09:52:34.455	0.2					T__		109.0		___	ML	0.7	263926	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.14	246.1	Lg	09:52:36.664	0.0					T__				---		263927	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1																									
KECS	0.18	247.1	Pg	09:52:34.957	-0.0					T__		308.8		___	ML	1.3	263924	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.18	247.1	Lg	09:52:37.632	-0.3					T__				---		263925	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
HU02A	0.45	197.7	Lg	09:52:48.087	-0.1					T__				---		263928	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOLS	1.09	68.9	Lg	09:53:08.610	-0.2					T__				---		263929	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/10/06	10:35:49.61	0.45	1.00	47.5540	18.4407	6.4	3.1	120	0.0A	0.0	9	7	159	0.09	0.98	m	kx	BUD	18004156	BUD			360	
2022/10/06	10:35:47.39	0.92	1.03	47.5577	18.4810f				0.0f		9	7	166	0.10	0.97		kx	BUD_GT	18004157	BUD_GT			203	
(locality : Tatabánya Hungary) (GT info : GT2 explosion)																								

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU09A	0.10	320.5	Pg	10:35:50.578	0.5					T__		1754.2		___	ML	1.8	263951	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.10	320.5	Lg	10:35:51.536	-1.0					T__				---		263953	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
CSKK	0.25	217.6	Pg	10:35:52.878	0.1					T__		246.1		___	ML	1.4	263952	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.25	217.6	Lg	10:35:55.955	-1.6					T__				---		263954	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
SRO	0.28	336.2	Lg	10:35:59.015	0.4					T__				---		263955	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU08A	0.40	251.7	Lg	10:36:01.549	-1.1					T__				---		263956	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU10A	0.46	51.4	Lg	10:36:06.369	1.4					T__				---		263957	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.75	239.1	Lg	10:36:14.139	0.4					T__				---		263958	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	0.97	14.1	Lg	10:36:20.093	-1.1					T__				---		263959	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/06	10:42:48.47	0.95	1.29	48.9201	18.2840	5.3	4.9	28	0.0f		9	7	95	0.41	1.63	sx	BUD	18004158	BUD			161

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JAVC	0.41	261.7	Pg	10:42:56.322	-0.8					T__		188.7		---	ML	1.7	263981	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.41	261.7	Lg	10:43:04.254	0.4					T__				---		263982	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
VYHS	0.56	139.2	Lg	10:43:07.508	-0.6					T__				---		263983	FDSN	SK	--	BUD	iLoc	HHE	???	_	
MODS	0.86	231.0	Lg	10:43:19.711	0.6					T__				---		263984	FDSN	SK	--	BUD	iLoc	HHE	???	_	
MORC	0.99	330.8	Pg	10:43:07.305	0.5					T__		94.8		---	ML	2.0	263986	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	0.99	330.8	Lg	10:43:20.627	0.1					T__				---		263985	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																									
VRAC	1.18	289.9	Lg	10:43:27.237	-0.6					T__				---		263987	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
PSZ	1.47	132.5	Sn	10:43:38.322	2.1					T__				---		263988	FDSN	GE	--	BUD	iLoc	HHE	???	_	
OJC	1.63	36.6	Lg	10:43:39.440	-1.8					T__				---		263989	FDSN	PL	--	BUD	iLoc	BHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/07	05:08:08.10	2.08	0.37	46.2963	19.8375	21.2	6.2	157	10.6	7.2	6	4	217	0.08	1.06	ke	BUD	18004164	BUD			272

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU21A	0.08	296.0	Pg	05:08:11.101	0.2					T__		21369.9		_d	ML	2.9	264206	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	
HU21A	0.08	296.0	Lg	05:08:12.918	-0.3					T__				---		264207	FDSN	ZJ	00	BUD	iLoc	HHN	???		
(Reading ML: 2.9 magdef=1 (Station ML: 2.9 magdef=1)																									
HU14A	0.23	47.8	Lg	05:08:17.073	-0.3					T__				---		264208	FDSN	ZJ	00	BUD	iLoc	HHZ	???		
MORH	0.83	264.8	Pg	05:08:24.284	-0.1					T__		33.8		---	ML	1.5	264205	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	
MORH	0.83	264.8	Lg	05:08:36.476	-0.1					T__				---		264209	FDSN	HU	--	BUD	iLoc	HHN	???		
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
HU01A	1.06	352.0	Sn	05:08:43.792	0.1					T__				---		264210	FDSN	ZJ	00	BUD	iLoc	HHE	???		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/07	08:10:59.25	0.77	0.81	48.5042	20.7563	4.8	3.4	9	0.0f		15	10	84	0.14	1.83	sx	BUD	18004166	BUD			140

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.3	4 BUD	18004166

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.14	266.7	Pg	08:11:02.008	-0.4					T__		226.6		---	ML	1.1	264242	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.14	266.7	Lg	08:11:05.751	0.9					T__				---		264243	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																									
KECS	0.18	263.4	Pg	08:11:02.391	-0.7					T__		662.5		---	ML	1.6	264245	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.18	263.4	Lg	08:11:06.737	0.6					T__				---		264244	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
ABAH	0.38	122.7	Pg	08:11:06.975	-0.2					T__		72.9		---	ML	1.2	264247	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.38	122.7	Lg	08:11:13.877	-0.0					T__				---		264246	FDSN	HU	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
HU02A 0.41 202.1 Lg 08:11:15.742 0.9 T__ --- 264251 FDSN ZJ 00 BUD iLoc HHN ??? _
PSZ 0.82 224.8 Lg 08:11:29.287 0.2 T__ --- 264248 FDSN GE -- BUD iLoc HHN ??? _
ET1H 0.86 223.8 Lg 08:11:30.260 0.3 T__ --- 264252 FDSN HU -- BUD iLoc HHN ??? _
NIE 0.96 342.0 Pg 08:11:18.405 1.0 T__ 37.9 --- ML 1.6 264249 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 0.96 342.0 Lg 08:11:29.981 -1.2 T__ --- 264253 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
KOLS 1.09 66.3 Pn 08:11:22.203 0.4 T__ --- 264250 FDSN SK -- BUD iLoc HHZ ??? _
KOLS 1.09 66.3 Lg 08:11:35.532 -1.4 T__ --- 264254 FDSN SK -- BUD iLoc HHN ??? _
VYHS 1.28 270.3 Sn 08:11:41.679 -0.5 T__ --- 264255 FDSN SK -- BUD iLoc HHN ??? _
OJC 1.83 340.3 Sn 08:11:55.171 -0.6 T__ --- 264256 FDSN PL -- BUD iLoc BHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/07	08:40:03.79	0.89	1.26	48.4275	17.2716	5.4	3.1	109	0.0f		11	6	95	0.05	1.04	sx	BUD	18004168	BUD			169

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.05	175.9	Pg	08:40:05.722	0.2					T__						264284	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.05	175.9	Lg	08:40:07.328	0.0					T__						264285	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ZST	0.26	206.1	Pg	08:40:09.086	-0.4					T__						264287	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.26	206.1	Lg	08:40:13.231	-0.7					T__						264286	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.51	31.3	Pg	08:40:14.747	0.3					T__	105.7				ML	1.7	264288	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.51	31.3	Lg	08:40:21.868	-0.8					T__						264291	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
KRUC	0.86	317.9	Pg	08:40:21.747	1.4					T__	58.9				ML	1.7	264289	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.86	317.9	Lg	08:40:30.220	-2.8					T__						264292	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
RONA	0.98	222.3	Pg	08:40:24.336	1.1					T__						264290	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.98	222.3	Lg	08:40:36.533	0.5					T__						264293	FDSN	OE	--	BUD	iLoc	HHN	???	_	
VYHS	1.04	85.8	Lg	08:40:40.001	0.1					T__						264294	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/10/07	10:00:31.43	0.92	0.63	48.1196	16.9694	9.3	3.2	135	0.0f		12	7	163	0.12	1.31	sx	BUD	18004170	BUD				178

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZST	0.12	49.3	Pg	10:00:35.167	0.8					T__						264348	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.12	49.3	Lg	10:00:36.929	-0.1					T__						264351	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MODS	0.33	38.9	Pg	10:00:38.600	0.0					T__						264346	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.33	38.9	Lg	10:00:43.164	-1.1					T__						264347	FDSN	SK	--	BUD	iLoc	HHN	???	_	
SOP	0.52	212.5	Lg	10:00:48.349	-0.6					T__						264352	FDSN	HU	--	BUD	iLoc	HHN	???	_	
RONA	0.62	227.4	Pg	10:00:44.400	0.6					T__						264349	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.62	227.4	Lg	10:00:51.540	-0.6					T__						264353	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.77	256.0	Pg	10:00:47.142	0.5					T__	97.3				ML	1.9	264350	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_

CONA	0.77	256.0	Lg	10:00:56.272	-0.5	T__	---	264354	FDSN	OE	--	BUD	iLoc	HHN	???	_			
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
KRUC	1.02	338.2	Lg	10:01:05.670	-0.3	T__	---	264355	FDSN	CZ	--	BUD	iLoc	HHN	???	_			
ARSA	1.31	228.9	Pg	10:00:56.942	-0.4	T__	69.3	---	ML	2.1	264357	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.31	228.9	Lg	10:01:12.864	-0.2	T__	---	264356	FDSN	OE	--	BUD	iLoc	HHN	???	_			
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/10	08:07:33.09	0.65	0.47	48.0604	20.7124	7.6	4.3	163	0.0A	0.0	8	5	199	0.14	0.57	m	kx	BUD	18004188	BUD		360
2022/10/10	08:07:31.48	0.95	0.89	48.0471	20.6805f				0.0f		8	5	200	0.13	0.54		kx	BUD_GT	18004189	BUD_GT		268
(locality : Miskolc-Mexikóvölgy Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	3 BUD	18004189

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.13	305.8	Pg	08:07:34.830	0.1					T__		806.3		_c	ML	1.6	264814	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	305.8	Lg	08:07:37.067	-0.4					T__				---		264815	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ABAH	0.45	56.1	Pg	08:07:41.389	0.6					T__		144.0		---	ML	1.7	264817	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.45	56.1	Lg	08:07:46.576	-2.0					T__				---		264816	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KECS	0.46	343.5	Lg	08:07:47.338	-0.5					T__				---		264818	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.46	348.2	Pg	08:07:41.491	0.7					T__		86.4		---	ML	1.5	264820	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.46	348.2	Lg	08:07:47.644	-0.3					T__				---		264819	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
PSZ	0.54	256.6	Lg	08:07:51.746	-0.2					T__				---		264821	FDSN	GE	--	BUD	iLoc	HHZ	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/10/10	08:08:33.86	1.01	0.85	47.2865	17.6572	5.9	3.7	134	0.0f		6	3	163	0.14	0.26		sx	BUD	18004190	BUD			273

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.0	3 BUD	18004190

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MPLH	0.14	214.6	Pg	08:08:37.741	0.4					T__		278.1		---	ML	1.1	264854	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.14	214.6	Lg	08:08:39.707	-0.6					T__				---		264858	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
HU08A	0.23	51.3	Pg	08:08:39.564	0.5					T__		156.7		---	ML	1.1	264855	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.23	51.3	Lg	08:08:42.483	-1.0					T__				---		264859	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
EGYH	0.26	300.7	Pg	08:08:39.983	0.3					T__		484.7		---	ML	1.7	264856	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

EGYH 0.26 300.7 Lg 08:08:43.755 -0.4 T__ --- 264857 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/10/10 08:52:47.09 2.56 0.39 47.8603 19.8666 17.8 5.2 166 0.0f 9 7 224 0.02 0.94 sx BUD 18004192 BUD 253

Magnitude Err Nsta Author OrigID

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
ET1H 0.02 9.5 Pg 08:52:47.948 -0.0 T__ 1414.9 _c_ ML 1.5 264889 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.02 9.5 Lg 08:52:49.044 -0.1 T__ --- 264890 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
PSZ 0.06 17.8 Pg 08:52:48.825 -0.3 T__ 856.7 --- ML 1.4 264885 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.06 17.8 Lg 08:52:51.673 0.6 T__ --- 264884 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
HU03A 0.18 283.7 Lg 08:52:55.106 0.4 T__ --- 264886 FDSN ZJ 00 BUD iLoc HHN ??? _
HU02A 0.51 59.1 Lg 08:53:06.549 0.1 T__ --- 264891 FDSN ZJ 00 BUD iLoc HHN ??? _
KECS 0.75 33.4 Lg 08:53:13.895 0.4 T__ --- 264887 FDSN SK -- BUD iLoc EHN ??? _
JOS 0.78 35.1 Lg 08:53:14.698 0.2 T__ --- 264888 FDSN ZJ -- BUD iLoc HHN ??? _
VYHS 0.94 313.0 Lg 08:53:19.581 -0.2 T__ --- 264892 FDSN SK -- BUD iLoc HHN ??? _

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/10/10 09:09:54.34 2.56 1.57 47.8574 20.1400 21.6 5.9 156 0.0f 7 5 232 0.18 1.08 sx BUD 18004194 BUD 254

Magnitude Err Nsta Author OrigID

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L
PSZ 0.18 290.4 Pg 09:09:59.260 0.6 T__ 331.4 --- ML 1.3 264912 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.18 290.4 Lg 09:10:01.195 -1.1 T__ --- 264916 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
ET1H 0.18 277.0 Pg 09:09:59.114 0.5 T__ 212.1 --- ML 1.1 264914 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.18 277.0 Lg 09:10:02.236 0.2 T__ --- 264913 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.1 magdef=1
(Station ML: 1.1 magdef=1
HU02A 0.37 44.2 Lg 09:10:07.157 -1.6 T__ --- 264915 FDSN ZJ 00 BUD iLoc HHN ??? _
JOS 0.69 22.6 Lg 09:10:20.617 1.8 T__ --- 264917 FDSN ZJ -- BUD iLoc HHN ??? _
VYHS 1.08 306.6 Sn 09:10:30.924 -1.5 T__ --- 264918 FDSN SK -- BUD iLoc HHN ??? _

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/10/10 11:46:05.02 0.78 0.50 47.8901 16.0702 5.1 3.9 34 0.0f 11 7 82 0.15 1.50 sx BUD 18004198 BUD 151

Magnitude Err Nsta Author OrigID
ML 1.7 0.6 3 BUD 18004198

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh ACh L

CONA	0.15	285.3	Pg	11:46:08.125	-0.0	T__	352.3	---	ML	1.3	264966	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	285.3	Lg	11:46:10.060	-0.4	T__		---			264967	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																			
(Station ML: 1.3 magdef=1)																			
RONA	0.24	141.2	Pg	11:46:09.878	-0.3	T__		---			264969	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.24	141.2	Lg	11:46:13.804	0.1	T__		---			264968	FDSN	OE	--	BUD	iLoc	HHN	???	_
ARSA	0.74	210.3	Pn	11:46:22.751	-0.0	T__	59.7	---	ML	1.7	264971	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.74	210.3	Lg	11:46:29.616	1.0	T__		---			264970	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
MODS	0.94	58.7	Lg	11:46:39.086	0.4	T__		---			264975	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.19	10.3	Pg	11:46:28.634	0.7	T__	89.2	---	ML	2.1	264976	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.19	10.3	Lg	11:46:45.246	-0.2	T__		---			264972	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=1)																			
VRAC	1.46	13.6	Sn	11:46:52.331	-0.2	T__		---			264974	FDSN	CZ	--	BUD	iLoc	HHN	???	_
CKRC	1.50	309.0	Sn	11:46:53.207	-0.3	T__		---			264973	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/10	19:04:03.23	1.33	0.67	47.4244	18.1695	12.4	4.0	21	9.0f		5	3	222	0.09	0.56		ke BUD	18004202	BUD			294

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.09	134.7	Pg	19:04:06.152	0.3					T__		124.0		---	ML	0.6	265093	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	134.7	Lg	19:04:07.627	-0.6					T__				---		265094	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
HU08A	0.17	272.5	Pg	19:04:07.449	0.3					T__		61.3		---	ML	0.6	265096	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.17	272.5	Lg	19:04:09.762	-0.6					T__				---		265095	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
TIH	0.56	199.9	Lg	19:04:22.627	-0.1					T__				---		265097	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/11	06:42:20.43	2.01	0.48	47.9475	20.3889	20.2	3.5	143	5.0f		8	5	231	0.20	0.56		ke BUD	18004204	BUD			248

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.2	4 BUD	18004204

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.20	27.5	Pg	06:42:24.832	-0.1					T__		73.4		---	ML	0.7	265153	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	27.5	Lg	06:42:28.137	-0.3					T__				---		265159	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
PSZ	0.33	265.2	Pg	06:42:27.534	-0.3					T__		64.0		---	ML	1.0	265155	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.33	265.2	Lg	06:42:32.821	-0.5					T__				---		265156	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
ET1H	0.35	259.1	Pg	06:42:28.495	0.4					T__		39.7		---	ML	0.9	265160	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

ET1H	0.35	259.1	Lg	06:42:33.587	0.0	T__									265157	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																								
(Station ML: 0.9 magdef=1)																								
KECS	0.54	6.8	Lg	06:42:39.142	-0.2	T__									265158	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.56	10.3	Pg	06:42:32.245	0.7	T__					47.9			ML	1.5	265154	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/11	08:28:23.05	0.93	1.31	48.5139	17.5101	6.7	3.0	126	0.0f		11	8	129	0.21	1.26	sx	BUD	18004208	BUD			203

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.21	227.9	Pg	08:28:27.041	-0.8					T__						265241	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.21	227.9	Lg	08:28:31.314	-0.4					T__						265242	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.36	17.1	Pg	08:28:29.963	-0.9					T__		131.4			ML	1.4	265243	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.36	17.1	Lg	08:28:36.427	-0.5					T__						265247	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
ZST	0.42	220.7	Lg	08:28:37.597	-1.0					T__						265248	FDSN	SK	--	BUD	iLoc	HHN	???	_	
VYHS	0.88	90.8	Lg	08:28:54.912	1.2					T__						265249	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.92	307.1	Lg	08:28:55.051	0.8					T__						265244	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
RONA	1.15	225.4	Pg	08:28:46.250	0.4					T__						265245	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.15	225.4	Lg	08:29:02.501	1.7					T__						265250	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	1.25	242.6	Lg	08:29:05.057	1.3					T__						265246	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MORC	1.26	1.0	Lg	08:29:06.191	2.0					T__						265251	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/11	09:00:27.66	0.94	0.92	47.9618	16.0717	5.0	3.9	13	0.0f		10	7	67	0.15	1.45	sx	BUD	18004212	BUD			119

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.15	256.7	Pg	09:00:30.283	-0.5					T__		297.1			ML	1.2	265329	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	256.7	Lg	09:00:32.948	-0.1					T__						265330	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
RONA	0.30	149.9	Pg	09:00:33.405	-0.5					T__						265331	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.30	149.9	Lg	09:00:38.280	0.0					T__						265336	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	0.43	130.2	Lg	09:00:42.626	0.1					T__						265332	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ARSA	0.80	207.7	Lg	09:00:55.486	2.2					T__						265337	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.91	62.5	Lg	09:01:00.566	0.5					T__						265333	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.12	10.9	Pg	09:00:49.537	0.4					T__		56.8			ML	1.9	265334	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.12	10.9	Lg	09:01:05.842	0.1					T__						265338	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
CKRC	1.45	306.8	Lg	09:01:15.356	0.5					T__						265335	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/11	09:30:00.58	0.77	1.21	48.4240	17.2756	4.5	2.7	114	0.0f		18	11	93	0.05	1.67	sx	BUD	18004214	BUD			147

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	4 BUD	18004214

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.05	178.6	Pg	09:30:02.264	-0.0					T__						265371	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.05	178.6	Lg	09:30:03.761	-0.2					T__						265376	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ZST	0.26	206.9	Pg	09:30:06.409	0.2					T__						265372	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.26	206.9	Lg	09:30:09.220	-1.4					T__						265377	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.51	30.9	Pg	09:30:12.270	1.0					T__		316.4			ML	2.2	265373	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.51	30.9	Lg	09:30:17.200	-2.3					T__						265378	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
KRUC	0.86	317.9	Pg	09:30:18.332	1.1					T__		69.6			ML	1.8	265374	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.86	317.9	Lg	09:30:28.009	-1.9					T__						265379	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
SOP	0.88	213.3	Lg	09:30:29.752	-0.1					T__						265380	FDSN	HU	--	BUD	iLoc	HHN	???	_	
RONA	0.98	222.5	Pg	09:30:20.048	0.1					T__						265375	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.98	222.5	Lg	09:30:33.231	0.5					T__						265381	FDSN	OE	--	BUD	iLoc	HHN	???	_	
VYHS	1.04	85.6	Pg	09:30:21.911	0.3					T__		22.6			ML	1.4	265384	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.04	85.6	Lg	09:30:35.861	-0.8					T__						265383	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
CONA	1.07	242.9	Lg	09:30:34.040	-1.5					T__						265382	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MORC	1.37	7.3	Pn	09:30:27.586	0.6					T__		82.9			ML	2.2	265385	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.37	7.3	Lg	09:30:43.874	-1.1					T__						265386	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
TREC	1.47	307.1	Lg	09:30:47.075	-1.1					T__						265387	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
ARSA	1.67	225.8	Lg	09:30:55.092	1.6					T__						265388	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/10/11	09:35:26.26	0.27	0.85	47.7713	19.0548	4.4	2.4	162	0.0A	0.0	20	12	154	0.08	1.34	m	kx	BUD	18004216	BUD			360
2022/10/11	09:35:24.29	0.83	0.89	47.7791	19.0372f				0.0f		20	12	152	0.07	1.32		kx	BUD_GT	18004217	BUD_GT			160

(locality : Dunabogdány Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	8 BUD	18004217

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.07	349.3	Pg	09:35:26.640	0.5					T__		5427.2			ML	2.2	265431	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.07	349.3	Lg	09:35:28.210	0.3					T__						265447	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
HU03A	0.40	71.6	Pg	09:35:33.122	0.2					T__		197.1			ML	1.7	265432	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.40	71.6	Lg	09:35:39.147	-0.1					T__						265436	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/12	04:18:14.79	0.96	0.72	46.5003	17.2043	5.7	4.7	22	9.9	0.4	11	7	141	0.16	1.04	ke	BUD	18004220	BUD			158

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	4 BUD	18004220

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A263A	0.16	28.5	Pg	04:18:18.228	-0.4					T__		367.4		---	ML	1.3	265648	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.16	28.5	Lg	04:18:21.520	0.0					T__				---		265647	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
BEHE	0.30	264.4	Lg	04:18:25.450	-0.2					T__				---		265655	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A265A	0.42	100.3	Lg	04:18:30.487	1.1					T__				---		265654	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
K0GS	0.66	265.8	Lg	04:18:37.673	1.2					T__				---		265651	FDSN	SL	--	BUD	iLoc	BHN	???	_	
MPLH	0.71	18.8	Pg	04:18:28.800	-0.1					T__		35.2		---	ML	1.4	265656	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.71	18.8	Lg	04:18:39.944	0.6					T__				---		265652	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KOVH	0.75	123.2	Pg	04:18:29.296	-0.2					T__		49.4		---	ML	1.6	265650	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.75	123.2	Lg	04:18:38.991	-0.5					T__				---		265649	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
MORH	1.04	105.5	Pg	04:18:34.474	-0.4					T__		27.4		---	ML	1.5	265657	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	

MORH 1.04 105.5 Lg 04:18:48.972 0.1 T__ --- 265653 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/12	07:28:30.59	0.72	0.81	47.8167	19.1050	10.5	3.5	8	0.0A	0.0	11	7	213	0.06	1.18	m	kx BUD	18004222	BUD			360
2022/10/12	07:28:29.09	0.92	0.85	47.8327	19.1394f				0.0f		11	7	194	0.08	1.15		kx BUD_GT	18004223	BUD_GT			258

(locality : Sejce-Vác Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 1.7 0.4 4 BUD 18004223

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU10A	0.08	278.8	Pg	07:28:31.716	0.5					T__		474.0		---	ML	1.2	265688	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	07:28:32.866	-0.4					T__				---		265689	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
ET1H	0.50	84.3	Lg	07:28:47.678	0.2					T__				---		265693	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.52	80.1	Lg	07:28:48.860	0.2					T__				---		265694	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	0.69	343.1	Lg	07:28:52.984	-0.5					T__				---		265695	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	0.98	72.2	Pg	07:28:49.701	0.5					T__	34.6			---	ML	1.6	265691	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	72.2	Lg	07:29:02.264	-2.4					T__				---		265690	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
KECS	1.11	53.7	Pg	07:28:51.454	0.2					T__		118.2		---	ML	2.2	265697	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.11	53.7	Lg	07:29:08.325	-0.1					T__				---		265696	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																									
JOS	1.15	54.2	Pg	07:28:51.673	-0.2					T__		42.1		---	ML	1.8	265692	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.15	54.2	Sn	07:29:08.238	-0.6					T__				---		265698	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/10/12	08:34:16.18	2.73	0.88	46.9105	22.8826	21.8	7.4	172	0.0f		8	6	246	0.17	1.59		sx BUD	18004228	BUD				292

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.17	224.8	Pg	08:34:20.012	0.1					T__		722.8		---	ML	1.6	265830	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.17	224.8	Lg	08:34:22.312	-0.7					T__				---		265835	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
CJR	0.53	111.6	Lg	08:34:34.003	-1.0					T__				---		265836	FDSN	RO	--	BUD	iLoc	HHN	???	_	
DEV	1.03	179.2	Lg	08:34:51.201	1.0					T__				---		265837	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	1.52	182.8	Pn	08:34:45.118	0.4					T__	45.3			---	ML	2.0	265833	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.52	182.8	Sn	08:35:04.619	-0.6					T__				---		265832	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									

BZS	1.56	214.6	Sn	08:35:05.496	-0.7	T__	---	265831	FDSN	R0	--	BUD	iLoc	HHN	???	_
LOT	1.59	156.8	Sn	08:35:07.541	0.6	T__	---	265834	FDSN	R0	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/12	08:44:27.49	1.40	1.03	48.6142	20.8110	10.6	3.9	179	0.0f		14	9	165	0.22	1.32	sx	BUD	18004230	BUD			206

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	5 BUD	18004230

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.22	236.8	Pg	08:44:32.391	0.4					T__		350.3		---	ML	1.4	265867	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.22	236.8	Lg	08:44:36.299	0.8					T__				---		265874	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KECS	0.25	238.9	Pg	08:44:32.903	0.2					T__		1322.2		---	ML	2.1	265869	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.25	238.9	Lg	08:44:37.029	0.3					T__				---		265868	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									
ABAH	0.43	138.0	Pg	08:44:37.267	1.0					T__		73.9		---	ML	1.4	265872	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.43	138.0	Lg	08:44:43.037	-0.6					T__				---		265871	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
HU02A	0.53	201.3	Pg	08:44:38.326	-0.3					T__		51.5		---	ML	1.5	265870	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.53	201.3	Lg	08:44:46.323	-0.7					T__				---		265875	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
PSZ	0.93	221.7	Lg	08:45:00.274	-0.6					T__				---		265876	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.97	220.8	Pg	08:44:47.406	-0.3					T__		48.2		---	ML	1.7	265879	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.97	220.8	Lg	08:45:01.137	-0.7					T__				---		265878	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KOLS	1.02	71.2	Lg	08:45:00.015	-2.7					T__				---		265877	FDSN	SK	--	BUD	iLoc	HHN	???	_	
TRPA	1.25	112.1	Sn	08:45:09.042	-0.7					T__				---		265880	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.32	265.5	Sn	08:45:11.412	-0.0					T__				---		265873	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/12	09:10:55.51	0.88	1.01	48.4523	19.1548	8.2	3.2	17	0.0f		12	9	153	0.22	1.25	sx	BUD	18004232	BUD			165

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	3 BUD	18004232

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.22	281.3	Pg	09:11:00.712	0.6					T__		57.9		---	ML	0.7	265912	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.22	281.3	Lg	09:11:03.869	0.2					T__				---		265917	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
HU03A	0.62	151.4	Lg	09:11:17.825	-0.2					T__				---		265918	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.73	136.9	Lg	09:11:20.963	-1.2					T__				---		265919	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.75	139.8	Lg	09:11:22.445	0.1					T__				---		265920	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.89	87.5	Lg	09:11:25.408	-1.0					T__				---		265921	FDSN	SK	--	BUD	iLoc	EHN	???	_	

JOS	0.92	86.8	Pg	09:11:15.027	1.2	T__	60.6	---	ML	1.8	265914	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.92	86.8	Lg	09:11:27.078	-0.5	T__		---			265915	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
HU02A	0.97	109.3	Pg	09:11:16.232	0.7	T__	42.9	---	ML	1.7	265913	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.97	109.3	Lg	09:11:28.982	-1.2	T__		---			265922	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
JAVC	1.06	293.0	Lg	09:11:31.946	-1.4	T__		---			265923	FDSN	CZ	--	BUD	iLoc	HHN	???	_
MODS	1.25	267.1	Sn	09:11:36.917	-1.0	T__		---			265916	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/12	09:20:33.27	0.41	0.57	47.2486	18.2841	11.8	3.4	87	0.0A	0.0	7	6	150	0.12	1.31	m	kx	BUD	18004234	BUD		360
2022/10/12	09:20:30.80	1.04	0.63	47.2302	18.2835f				0.0f		7	6	149	0.13	1.33		kx	BUD_GT	18004235	BUD_GT		170
(locality : Iszkaszentgyörgy Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.13	353.3	Pg	09:20:34.472	0.4					T__		335.5		---	ML	1.2	265945	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.13	353.3	Lg	09:20:36.506	-0.7					T__				---		265944	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
HU09A	0.41	9.3	Lg	09:20:45.760	-1.1					T__				---		265946	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
MORH	1.05	166.2	Lg	09:21:07.116	0.3					T__				---		265947	FDSN	HU	--	BUD	iLoc	HHE	???	_	
KOVH	1.15	186.4	Lg	09:21:11.387	0.6					T__				---		265948	FDSN	HU	--	BUD	iLoc	HHE	???	_	
VVHS	1.32	16.2	Sn	09:21:15.252	-0.0					T__				---		265949	FDSN	SK	--	BUD	iLoc	HHE	???	_	
MODS	1.33	329.7	Sn	09:21:15.252	-0.3					T__				---		265950	FDSN	SK	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/12	11:38:42.52	1.19	0.81	46.8755	17.3139	7.4	4.5	38	0.0f		11	10	142	0.13	1.28	sx	BUD	18004236	BUD			162

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BADH	0.13	122.7	Lg	11:38:48.528	0.1					T__				---		266017	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A261A	0.14	304.1	Lg	11:38:47.620	-1.1					T__				---		266018	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.33	27.5	Pg	11:38:49.774	0.0					T__		482.7		---	ML	1.9	266010	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.33	27.5	Lg	11:38:55.581	0.1					T__				---		266011	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=0)																									
HU08A	0.69	36.6	Lg	11:39:08.198	0.2					T__				---		266016	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOVH	0.96	145.1	Lg	11:39:15.202	-0.2					T__				---		266019	FDSN	HU	--	BUD	iLoc	HHN	???	_	
SOP	0.96	327.8	Lg	11:39:15.585	0.9					T__				---		266012	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU09A	1.05	43.2	Sn	11:39:19.620	-0.3					T__				---		266020	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
RONA	1.08	320.3	Lg	11:39:17.843	-0.4					T__				---		266013	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MORH	1.13	125.3	Lg	11:39:21.060	-0.5					T__				---		266014	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ARSA	1.28	287.7	Lg	11:39:24.941	1.7					T__				---		266015	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/13	03:36:57.99	1.06	0.66	47.4177	18.2075	7.2	6.6	12	9.0f		4	3	127	0.07	0.25	ke	BUD	18004242	BUD			246

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.07	146.5	Pg	03:37:00.588	0.3					T__		445.4			ML	1.1	266164	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.07	146.5	Lg	03:37:01.937	-0.5					T__						266167	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
HU08A	0.19	274.2	Lg	03:37:05.696	-0.2					T__						266165	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU09A	0.25	28.1	Lg	03:37:07.673	-0.2					T__						266166	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/13	05:49:34.76	1.06	1.50	47.4004	18.2647	6.6	5.0	59	9.0f		5	3	165	0.04	0.25	ke	BUD	18004244	BUD			266

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.04	184.4	Pg	05:49:37.103	0.3					T__		1104.8			ML	1.4	266183	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.04	184.4	Lg	05:49:38.528	-0.2					T__						266184	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU08A	0.23	277.7	Pg	05:49:40.776	0.9					T__		54.9			ML	0.7	266186	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.23	277.7	Lg	05:49:42.236	-1.8					T__						266185	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
HU09A	0.25	18.5	Lg	05:49:44.039	-0.7					T__						266187	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/13	07:01:13.92	2.07	1.04	48.4526	17.6194	17.6	4.3	127	0.0f		6	4	241	0.24	1.29	sx	BUD	18004248	BUD			299

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.24	251.0	Pg	07:01:19.381	0.1					T__						266230	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.24	251.0	Lg	07:01:22.558	-1.2					T__						266235	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.41	4.8	Pg	07:01:22.561	-0.1					T__		64.8			ML	1.2	266232	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.41	4.8	Lg	07:01:29.134	-0.3					T__						266231	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
KRUC	1.01	307.4	Lg	07:01:48.486	0.2					T__						266233	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
CONA	1.29	246.6	Sn	07:01:58.557	1.3					T__						266234	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/13	07:48:10.89	1.10	0.70	47.3857	18.3914	9.1	4.8	135	0.0f		9	8	108	0.09	1.18	sx	BUD	18004250	BUD			186

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.09	255.8	Pg	07:48:13.211	-0.2					T__		1287.7		---	ML	1.7	266254	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	255.8	Lg	07:48:15.603	-0.2					T__				---		266255	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
HU09A	0.25	358.6	Lg	07:48:20.903	-0.4					T__				---		266257	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.32	278.3	Lg	07:48:23.560	0.0					T__				---		266256	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.62	249.9	Lg	07:48:34.164	1.1					T__				---		266262	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	1.12	63.2	Sn	07:48:50.562	0.7					T__				---		266260	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.15	61.8	Sn	07:48:51.202	0.5					T__				---		266261	FDSN	GE	--	BUD	iLoc	HHN	???	_	
VYHS	1.15	14.9	Sn	07:48:50.873	0.2					T__				---		266258	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MORH	1.18	171.5	Sn	07:48:50.587	-0.9					T__				---		266259	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/13	08:13:37.93	3.17	0.50	48.6229	20.4068	19.2	9.6	166	5.0f		8	5	299	0.15	0.83	ke	BUD	18004252	BUD			313

Magnitude	Err	Nsta	Author	OrigID
ML	0.9	0.4	3 BUD	18004252

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.15	159.4	Pg	08:13:41.001	-0.2					T__		169.5		---	ML	0.9	266290	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.15	159.4	Lg	08:13:43.082	-0.7					T__				---		266293	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
JOS	0.15	145.3	Pg	08:13:41.129	-0.1					T__		53.7		---	ML	0.5	266289	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.15	145.3	Lg	08:13:44.406	0.5					T__				---		266292	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1)																									
(Station ML: 0.5 magdef=1)																									
HU02A	0.51	171.0	Pg	08:13:49.007	0.5					T__		30.7		---	ML	1.2	266294	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.51	171.0	Lg	08:13:56.749	0.2					T__				---		266295	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
PSZ	0.78	206.1	Lg	08:14:05.796	-0.3					T__				---		266291	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.83	205.9	Lg	08:14:07.431	0.3					T__				---		266296	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/13	09:13:18.29	0.86	1.11	48.2724	21.2037	6.8	4.2	8	0.0f		19	13	108	0.03	1.80	sx	BUD	18004254	BUD			111

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	6 BUD	18004254

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.03	45.4	Pg	09:13:19.373	-0.2					T__		11596.2		---	ML	2.5	266355	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.03	45.4	Lg	09:13:20.870	-0.0					T__				---		266370	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1)																									
(Station ML: 2.5 magdef=0)																									
HU02A	0.48	251.9	Lg	09:13:35.612	-0.6					T__				---		266362	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JOS	0.50	297.0	Pg	09:13:28.575	0.3					T__		104.8		---	ML	1.7	266356	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.50	297.0	Lg	09:13:35.423	-0.5					T__				---		266363	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
KECS 0.52 294.0 Pg 09:13:29.269 0.4 T__ 141.6 ___ ML 1.9 266357 FDSN SK -- BUD iLoc EHE EHZ _
KECS 0.52 294.0 Lg 09:13:36.107 -0.8 T__ ___ 266364 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
HU05A 0.72 183.6 Lg 09:13:44.738 -0.4 T__ 266365 FDSN ZJ 00 BUD iLoc HHN ??? _
TRPA 0.90 98.5 Pg 09:13:35.642 -0.3 T__ ___ ML 2.0 266367 FDSN HU -- BUD iLoc HHZ HHZ _
TRPA 0.90 98.5 Lg 09:13:49.227 -1.5 T__ ___ 266366 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
PSZ 0.95 248.5 Pg 09:13:37.522 -0.7 T__ 75.0 ___ ML 1.9 266359 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.95 248.5 Lg 09:13:51.217 -1.2 T__ ___ 266358 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
KOLS 0.97 46.6 Lg 09:13:50.791 -1.8 T__ 266371 FDSN SK -- BUD iLoc HHN ??? _
ET1H 0.98 246.7 Pg 09:13:37.869 -0.8 T__ ___ ML 1.6 266360 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.98 246.7 Lg 09:13:52.458 -0.6 T__ ___ 266361 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=0
HU03A 1.14 251.7 Sn 09:13:57.622 -0.1 T__ ___ 266372 FDSN ZJ 00 BUD iLoc HHN ??? _
BSZH 1.16 213.3 Sn 09:13:59.171 0.9 T__ ___ 266373 FDSN HU -- BUD iLoc HHN ??? _
VYHS 1.59 278.9 Sn 09:14:10.142 1.1 T__ ___ 266368 FDSN SK -- BUD iLoc HHN ??? _
DRGR 1.80 144.9 Sn 09:14:16.934 2.7 T__ ___ 266369 FDSN RO -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/13	09:18:46.69	0.95	1.08	48.3941	20.6203	5.1	3.3	59	0.0f		9	5	130	0.12	0.72	sx	BUD	18004256	BUD			221

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.2	5 BUD	18004256

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.12	332.1	Pg	09:18:49.138	-0.1					T__		170.6		_c_	ML	0.9	266423	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.12	332.1	Lg	09:18:51.211	-0.1					T__				---		266426	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1																									
KECS	0.13	314.9	Pg	09:18:49.675	0.2					T__		211.5		---	ML	1.0	266424	FDSN	SK	--	BUD	iLoc	EHz	EHz	_
KECS	0.13	314.9	Lg	09:18:51.820	0.1					T__				---		266428	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									
HU02A	0.28	193.2	Pg	09:18:52.754	-0.1					T__		28.6		---	ML	0.5	266425	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.28	193.2	Lg	09:18:57.612	-0.2					T__				---		266429	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1 (Station ML: 0.5 magdef=0																									
ABAH	0.42	103.1	Pg	09:18:56.332	0.9					T__		52.6		---	ML	1.2	266427	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.42	103.1	Lg	09:19:00.535	-2.3					T__				---		266430	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
ET1H	0.72	224.5	Pg	09:19:02.788	0.9					T__		31.8		---	ML	1.4	266431	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/13	10:00:10.38	1.39	1.20	48.0847	17.0094	24.2	3.5	134	0.0f		9	5	199	0.13	0.89	sx	BUD	18004258	BUD			227

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZST	0.13	29.2	Pg	10:00:14.041	0.5					T__						266470	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.13	29.2	Lg	10:00:15.113	-1.2					T__						266474	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MODS	0.34	31.7	Pg	10:00:17.382	-0.4					T__						266469	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.34	31.7	Lg	10:00:21.801	-1.9					T__						266473	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	0.62	231.5	Pg	10:00:22.531	-0.2					T__						266471	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.62	231.5	Lg	10:00:31.369	0.4					T__						266472	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.79	258.9	Lg	10:00:35.852	-0.4					T__						266475	FDSN	OE	--	BUD	iLoc	HHE	???	_	
JAVC	0.89	29.3	Pg	10:00:30.363	1.7					T__		50.5			ML	1.7	266477	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.89	29.3	Lg	10:00:42.683	0.3					T__						266476	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

(Reading ML: 1.7 magdef=1

(Station ML: 1.7 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/13	13:42:20.68	0.62	1.18	47.9019	19.2467	3.4	2.2	165	0.0f		38	24	79	0.16	1.74	sx	BUD	18004262	BUD			101

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	14 BUD	18004262

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.16	249.8	Pg	13:42:23.810	-0.7					T__		1995.6			ML	2.1	266562	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.16	249.8	Lg	13:42:26.363	-1.3					T__						266599	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1																									
(Station ML: 2.1 magdef=1																									
HU03A	0.24	89.4	Pg	13:42:26.393	0.4					T__		1016.6			ML	2.0	266564	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.24	89.4	Lg	13:42:30.739	0.7					T__						266563	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=1																									
ET1H	0.42	92.9	Pg	13:42:29.497	-0.3					T__		408.1			ML	2.1	266568	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.42	92.9	Lg	13:42:35.742	-0.8					T__						266589	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1																									
(Station ML: 2.1 magdef=1																									
PSZ	0.44	87.6	Pg	13:42:29.936	-0.4					T__		363.4			ML	2.1	266570	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.44	87.6	Lg	13:42:36.618	-0.9					T__						266569	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1																									
(Station ML: 2.1 magdef=1																									
BUD	0.44	199.9	Lg	13:42:36.266	-1.4					T__						266590	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU01A	0.61	155.5	Lg	13:42:42.583	-0.9					T__						266591	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SR0	0.63	262.3	Lg	13:42:43.265	-0.9					T__						266565	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU09A	0.64	246.0	Pg	13:42:34.756	1.1					T__		307.3			ML	2.3	266567	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.64	246.0	Lg	13:42:42.388	-1.9					T__						266566	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1																									
(Station ML: 2.3 magdef=0																									
VYHS	0.65	335.3	Pg	13:42:33.770	-0.3					T__		55.6			ML	1.6	266572	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.65	335.3	Lg	13:42:42.754	-1.0					T__						266571	FDSN	SK	--	BUD	iLoc	HHN	???	_	

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(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=0
HU23A 0.73 110.9 Lg 13:42:47.136 -0.1 T__ --- 266576 FDSN ZJ 00 BUD iLoc HHN ??? _
CSKK 0.86 231.4 Lg 13:42:49.838 -2.0 T__ --- 266573 FDSN HU -- BUD iLoc HHN ??? _
HU02A 0.89 75.1 Pg 13:42:38.189 -0.8 T__ 109.9 --- ML 2.0 266592 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.89 75.1 Lg 13:42:51.372 -1.4 T__ --- 266578 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
BSZH 0.92 130.7 Lg 13:42:53.310 -0.9 T__ --- 266593 FDSN HU -- BUD iLoc HHN ??? _
HU08A 1.01 242.7 Pg 13:42:40.416 -0.4 T__ 132.1 --- ML 2.2 266575 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU08A 1.01 242.7 Lg 13:42:55.097 -1.5 T__ --- 266574 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=1
KECS 1.01 54.5 Pg 13:42:41.512 0.7 T__ 155.3 --- ML 2.3 266579 FDSN SK -- BUD iLoc EHZ EHZ _
KECS 1.01 54.5 Lg 13:42:55.133 -1.5 T__ --- 266594 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=1
JOS 1.05 55.0 Pg 13:42:41.950 0.5 T__ 68.1 --- ML 1.9 266581 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 1.05 55.0 Lg 13:42:55.900 -1.9 T__ --- 266580 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=0
A267A 1.09 208.8 Sn 13:42:57.361 -1.5 T__ --- 266577 FDSN ZJ 00 BUD iLoc HHN ??? _
HU04B 1.10 173.1 Pg 13:42:43.216 0.1 T__ 295.5 --- ML 2.6 266596 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU04B 1.10 173.1 Sn 13:42:58.262 -0.8 T__ --- 266595 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.6 magdef=1
(Station ML: 2.6 magdef=0
MPLH 1.37 238.3 Pn 13:42:48.670 1.6 T__ 48.7 --- ML 1.9 266582 FDSN HU -- BUD iLoc HHZ HHZ _
MPLH 1.37 238.3 Sn 13:43:06.016 0.2 T__ --- 266597 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
EGYH 1.38 250.2 Sn 13:43:08.244 2.1 T__ --- 266583 FDSN HU -- BUD iLoc HHN ??? _
ABAH 1.39 72.8 Pn 13:42:47.957 0.6 T__ 53.4 --- ML 2.0 266598 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 1.39 72.8 Sn 13:43:07.951 1.5 T__ --- 266587 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
MODS 1.40 290.4 Sn 13:43:05.833 -0.9 T__ --- 266584 FDSN SK -- BUD iLoc HHN ??? _
JAVC 1.42 312.9 Pn 13:42:48.597 0.8 T__ 91.3 --- ML 2.3 266585 FDSN CZ -- BUD iLoc HHZ HHZ _
JAVC 1.42 312.9 Sn 13:43:08.390 1.1 T__ --- 266586 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=1
MORH 1.74 194.0 Sn 13:43:16.789 1.9 T__ --- 266588 FDSN HU -- BUD iLoc HHN ??? _

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/10/14 06:34:43.57 1.52 0.45 47.8858 20.5047 17.7 4.3 136 0.0A 0.0 8 5 266 0.24 0.61 m kx BUD 18004264 BUD 360
2022/10/14 06:34:43.76 0.95 0.77 47.9590 20.3545f 0.0f 8 5 221 0.20 0.55 kx BUD_GT 18004265 BUD_GT 243
(locality : Eger-III. Hungary)
(GT info : GT2 explosion)

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Magnitude Err Nsta Author OrigID
ML 1.2 0.5 3 BUD 18004265

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L

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HU02A	0.20	35.0	Pg	06:34:48.660	0.3	T__	236.8	---	ML	1.2	266645	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	35.0	Lg	06:34:50.815	-1.4	T__		---			266647	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																			
(Station ML: 1.2 magdef=1)																			
PSZ	0.31	262.7	Pg	06:34:50.553	-0.3	T__	55.1	---	ML	0.9	266648	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.31	262.7	Lg	06:34:56.615	0.3	T__		---			266651	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1)																			
(Station ML: 0.9 magdef=1)																			
ET1H	0.33	256.4	Lg	06:34:57.379	0.7	T__		---			266649	FDSN	HU	--	BUD	iLoc	HHN	???	_
KECS	0.53	9.4	Pg	06:34:55.398	0.9	T__	100.3	---	ML	1.8	266646	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.53	9.4	Lg	06:35:02.081	-0.7	T__		---			266650	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
JOS	0.55	12.9	Lg	06:35:03.070	-0.3	T__		---			266652	FDSN	ZJ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/14	07:28:25.97	0.76	1.11	48.4208	18.6188	4.6	3.0	12	0.0f		19	13	90	0.16	1.53	sx	BUD	18004266	BUD			117

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	5 BUD	18004266

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
VYHS	0.16	63.0	Pg	07:28:30.562	1.0					T__		180.3		---	ML	1.0	266704	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.16	63.0	Lg	07:28:32.901	0.6					T__				---		266705	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
JAVC	0.77	305.3	Pg	07:28:41.951	0.2					T__		61.9		---	ML	1.7	266706	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.77	305.3	Lg	07:28:52.121	-1.5					T__				---		266707	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
HU09A	0.80	191.6	Lg	07:28:55.604	0.6					T__				---		266721	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
HU03A	0.84	127.9	Pg	07:28:43.375	0.0					T__		53.6		---	ML	1.7	266709	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.84	127.9	Lg	07:28:55.273	-0.5					T__				---		266708	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
MODS	0.90	267.5	Pg	07:28:44.595	0.5					T__				---		266710	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.90	267.5	Lg	07:28:57.612	-0.3					T__				---		266711	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	0.99	120.0	Pg	07:28:47.163	0.4					T__		45.7		---	ML	1.7	266722	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.99	120.0	Lg	07:29:00.053	-1.5					T__				---		266712	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ET1H	1.00	122.4	Lg	07:28:59.850	-1.6					T__				---		266713	FDSN	HU	--	BUD	iLoc	HHE	???	_	
CSKK	1.09	193.0	Sn	07:29:05.646	1.5					T__				---		266714	FDSN	HU	--	BUD	iLoc	HHE	???	_	
HU08A	1.09	205.5	Sn	07:29:04.426	0.1					T__				---		266715	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
KECS	1.24	86.4	Sn	07:29:05.341	-2.8					T__				---		266716	FDSN	SK	--	BUD	iLoc	EHE	???	_	
JOS	1.28	85.9	Pg	07:28:51.104	-0.1					T__		19.8		---	ML	1.5	266718	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.28	85.9	Sn	07:29:09.206	0.2					T__				---		266717	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU02A	1.31	102.5	Sn	07:29:10.121	0.4					T__				---		266719	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORC	1.53	332.9	Sn	07:29:15.104	-0.1					T__				---		266720	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/14	07:45:32.72	0.70	0.94	48.2170	18.8036	3.9	3.0	30	0.0f		21	14	71	0.28	1.35	sx	BUD	18004268	BUD			124

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	6 BUD	18004268

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.28	4.5	Pg	07:45:39.330	0.7					T__		100.4		---	ML	1.1	266775	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.28	4.5	Lg	07:45:43.895	0.9					T__				---		266776	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
HU10A	0.40	158.7	Lg	07:45:48.460	0.6					T__				---		266771	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU03A	0.62	120.1	Lg	07:45:54.990	-0.1					T__				---		266777	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.79	111.8	Pg	07:45:50.614	1.1					T__		43.6		---	ML	1.6	266766	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.79	111.8	Lg	07:46:00.401	-1.1					T__				---		266767	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ET1H	0.79	114.9	Pg	07:45:49.628	0.2					T__		31.5		---	ML	1.4	266769	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.79	114.9	Lg	07:46:00.620	-0.5					T__				---		266768	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
CSKK	0.93	203.4	Lg	07:46:06.085	-0.1					T__				---		266778	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU08A	0.98	217.3	Lg	07:46:07.488	-0.1					T__				---		266781	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JAVC	0.99	310.9	Pg	07:45:53.217	0.3					T__		74.6		---	ML	1.9	266780	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.99	310.9	Lg	07:46:07.532	-0.5					T__				---		266779	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=0)																									
MODS	1.03	279.3	Pg	07:45:54.433	0.9					T__				---		266783	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	1.03	279.3	Lg	07:46:07.360	-1.9					T__				---		266782	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ZST	1.14	269.6	Sn	07:46:11.426	-0.8					T__				---		266784	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KECS	1.15	76.0	Sn	07:46:11.978	-0.6					T__				---		266772	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	1.16	94.1	Pn	07:45:55.252	-1.0					T__		35.6		---	ML	1.7	266770	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.16	94.1	Sn	07:46:12.530	-0.2					T__				---		266785	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
JOS	1.19	75.8	Pg	07:45:56.859	0.6					T__		30.7		---	ML	1.6	266774	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.19	75.8	Sn	07:46:12.927	-0.6					T__				---		266773	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
MPLH	1.35	219.7	Sn	07:46:19.384	1.9					T__				---		266786	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/14	07:59:33.60	1.15	0.73	48.5976	20.7980	9.8	3.8	0	0.0f		15	10	164	0.20	1.31	sx	BUD	18004270	BUD			205

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	5 BUD	18004270

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.20	239.4	Pg	07:59:38.125	0.3					T__		430.2		---	ML	1.5	266825	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.20	239.4	Lg	07:59:41.503	0.4					T__				---		266832	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

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(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
KECS 0.24 241.2 Pg 07:59:38.727 0.2 T__ 1838.5 ___ ML 2.2 266826 FDSN SK -- BUD iLoc EHZ EHZ _
KECS 0.24 241.2 Lg 07:59:42.690 0.3 T__ ___ 266833 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=0
ABAH 0.42 135.6 Pg 07:59:42.872 0.6 T__ 73.9 ___ ML 1.3 266827 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.42 135.6 Lg 07:59:49.245 -0.3 T__ ___ 266834 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=0
HU02A 0.51 201.0 Lg 07:59:52.157 -0.4 T__ ___ 266835 FDSN ZJ 00 BUD iLoc HHN ??? _
PSZ 0.91 222.0 Lg 08:00:06.514 0.2 T__ ___ 266836 FDSN GE -- BUD iLoc HHN ??? _
ET1H 0.95 221.1 Pg 07:59:53.645 0.2 T__ 21.9 ___ ML 1.4 266829 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.95 221.1 Lg 08:00:06.354 -0.9 T__ ___ 266828 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
KOLS 1.03 70.5 Lg 08:00:07.859 -1.4 T__ ___ 266837 FDSN SK -- BUD iLoc HHN ??? _
HU03A 1.06 229.5 Sn 08:00:09.730 -1.4 T__ ___ 266838 FDSN ZJ 00 BUD iLoc HHN ??? _
TRPA 1.25 111.3 Sn 08:00:15.381 -0.5 T__ ___ 266839 FDSN HU -- BUD iLoc HHN ??? _
VYHS 1.31 266.2 Pn 07:59:59.087 -0.1 T__ 14.3 ___ ML 1.4 266830 FDSN SK -- BUD iLoc HHZ HHZ _
VYHS 1.31 266.2 Sn 08:00:17.528 0.2 T__ ___ 266831 FDSN SK -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/14	08:06:49.20	0.98	1.12	48.5580	19.3184	7.0	3.4	5	0.0f		13	8	167	0.33	1.13	sx	BUD	18004272	BUD			195

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Magnitude Err Nsta Author OrigID
ML 1.6 0.0 5 BUD 18004272

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
VYHS	0.33	258.9	Pg	08:06:56.617	0.6					T__		53.4			ML	0.9 266882	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.33	258.9	Lg	08:07:00.853	-0.2					T__						266883	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=0																								
HU10A	0.74	195.8	Lg	08:07:14.951	-1.2					T__						266884	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.75	148.8	Pg	08:07:06.217	1.2					T__		43.9			ML	1.6 266879	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.75	148.8	Lg	08:07:15.565	-0.9					T__						266880	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
ET1H	0.77	151.2	Pg	08:07:07.341	1.9					T__		39.4			ML	1.5 266881	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.77	151.2	Lg	08:07:15.841	-1.1					T__						266885	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
KECS	0.78	95.1	Lg	08:07:16.133	-0.3					T__						266876	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	0.81	93.9	Pg	08:07:06.018	0.7					T__		45.2			ML	1.6 266878	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.81	93.9	Lg	08:07:16.755	-0.8					T__						266877	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
HU02A	0.92	118.0	Pg	08:07:08.005	-0.0					T__		54.5			ML	1.7 266874	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.92	118.0	Lg	08:07:20.458	-1.3					T__						266875	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1																								

(Station ML: 1.7 magdef=0
 JAVC 1.13 286.1 Sn 08:07:27.681 -1.0 T__ --- 266886 FDSN CZ -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/14	08:08:22.19	1.02	0.64	48.5296	19.3327	8.4	3.4	6	0.0f		11	6	187	0.33	0.89	sx	BUD	18004274	BUD			301

Magnitude Err Nsta Author OrigID
 ML 1.6 0.1 5 BUD 18004274

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
VYHS	0.33	264.0	Pg	08:08:29.406	0.3					T__		33.4		---	ML	0.7 266919	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.33	264.0	Lg	08:08:33.677	-0.5					T__				---		266920	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=0)																								
PSZ	0.72	148.2	Pg	08:08:38.355	0.9					T__		45.8		---	ML	1.6 266922	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.72	148.2	Lg	08:08:48.016	-0.4					T__				---		266921	FDSN	GE	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
ET1H	0.74	150.8	Lg	08:08:48.322	-0.6					T__				---		266925	FDSN	HU	--	BUD	iLoc	HHN	???	_
KECS	0.77	93.0	Pg	08:08:37.745	0.2					T__		117.6		---	ML	2.0 266923	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.77	93.0	Lg	08:08:48.830	-0.2					T__				---		266924	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0)																								
JOS	0.80	92.0	Pg	08:08:38.661	0.5					T__		48.0		---	ML	1.6 266927	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.80	92.0	Lg	08:08:49.847	-0.3					T__				---		266926	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
HU02A	0.89	116.7	Pg	08:08:40.389	-0.2					T__		29.4		---	ML	1.5 266928	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.89	116.7	Lg	08:08:53.305	-1.1					T__				---		266929	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/10/14	10:18:39.52	0.33	0.87	47.5529	18.4268	4.4	3.2	112	0.0A	0.0	11	9	129	0.09	1.52	m	kx	BUD	18004276	BUD			360
2022/10/14	10:18:37.22	0.91	0.64	47.5577	18.4810f				0.0f		11	9	104	0.10	1.49	kx	BUD_GT	18004277	BUD_GT			147	

(locality : Tatabánya Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU09A	0.10	320.5	Pg	10:18:40.170	0.3					T__		1067.2		---	ML	1.6 266959	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.10	320.5	Lg	10:18:41.649	-0.8					T__				---		266962	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
CSKK	0.25	217.6	Pg	10:18:42.744	0.1					T__		185.8		---	ML	1.3 266960	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.25	217.6	Lg	10:18:47.547	0.1					T__				---		266963	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																								
SRO	0.28	336.2	Lg	10:18:49.043	0.6					T__				---		266964	FDSN	SK	--	BUD	iLoc	EHN	???	_

HU10A	0.46	51.4	Lg	10:18:54.790	-0.0	T__	---	266965	FDSN	ZJ	00	BUD	iLoc	HHN	???	-
VYHS	0.97	14.1	Lg	10:19:10.852	-0.2	T__	---	266966	FDSN	SK	--	BUD	iLoc	HHN	???	-
ET1H	0.99	70.6	Lg	10:19:12.421	-0.3	T__	---	266967	FDSN	HU	--	BUD	iLoc	HHN	???	-
PSZ	1.02	68.8	Lg	10:19:14.185	0.1	T__	---	266961	FDSN	GE	--	BUD	iLoc	HHN	???	-
MORH	1.35	175.2	Sn	10:19:21.759	0.1	T__	---	266968	FDSN	HU	--	BUD	iLoc	HHN	???	-
HU02A	1.49	66.9	Lg	10:19:28.362	-1.7	T__	---	266969	FDSN	ZJ	00	BUD	iLoc	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/14	11:20:54.02	1.13	1.06	48.9501	21.2898	11.9	3.9	158	0.0f		16	11	157	0.65	1.69	sx	BUD	18004278	BUD			195

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	4 BUD	18004278

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOLS	0.65	91.1	Pg	11:21:06.390	-0.1					T__						267009	FDSN	SK	--	BUD	iLoc	HHZ	???	-	
KOLS	0.65	91.1	Lg	11:21:16.469	-0.5					T__						267008	FDSN	SK	--	BUD	iLoc	HHN	???	-	
ABAH	0.66	182.9	Lg	11:21:18.660	0.7					T__						267005	FDSN	HU	--	BUD	iLoc	HHN	???	-	
JOS	0.67	227.8	Pg	11:21:06.828	-0.6					T__		48.3			ML	1.6	267000	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	-
JOS	0.67	227.8	Lg	11:21:16.177	-1.3					T__						267001	FDSN	ZJ	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									
KECS	0.71	229.0	Pg	11:21:09.385	1.3					T__		101.1			ML	1.9	267003	FDSN	SK	--	BUD	iLoc	EHN	EHZ	-
KECS	0.71	229.0	Lg	11:21:17.127	-1.6					T__						267002	FDSN	SK	--	BUD	iLoc	EHN	???	-	
(Reading ML: 1.9 magdef=1																									
(Station ML: 1.9 magdef=1																									
HU02A	0.97	211.8	Pg	11:21:13.183	-0.7					T__		31.0			ML	1.5	267004	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-
HU02A	0.97	211.8	Lg	11:21:27.133	-1.1					T__						267010	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=1																									
KWP	1.15	53.2	Lg	11:21:31.399	-1.2					T__						267011	FDSN	PL	--	BUD	iLoc	HHN	???	-	
TRPA	1.17	134.2	Sn	11:21:34.585	0.4					T__						267012	FDSN	HU	--	BUD	iLoc	HHN	???	-	
PSZ	1.39	222.5	Pn	11:21:21.071	0.3					T__		46.0			ML	1.9	267006	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	-
PSZ	1.39	222.5	Sn	11:21:39.859	0.0					T__						267013	FDSN	GE	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.9 magdef=1																									
(Station ML: 1.9 magdef=1																									
ET1H	1.43	221.9	Sn	11:21:42.544	1.8					T__						267007	FDSN	HU	--	BUD	iLoc	HHE	???	-	
MEZ	1.54	105.7	Lg	11:21:46.204	0.9					T__						267014	FDSN	UA	--	BUD	iLoc	BHN	???	-	
VYHS	1.69	255.2	Lg	11:21:50.057	-0.2					T__						267015	FDSN	SK	--	BUD	iLoc	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/14	11:37:03.89	1.73	0.67	47.8763	20.1393	16.6	3.5	158	0.0f		10	6	211	0.17	0.85	sx	BUD	18004280	BUD			224

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	4 BUD	18004280

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.17	284.4	Pg	11:37:08.527	0.4					T__		324.4			_c_ ML	1.3	267044	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	-
PSZ	0.17	284.4	Lg	11:37:10.316	-1.3					T__						267049	FDSN	GE	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.3 magdef=1																									
(Station ML: 1.3 magdef=1																									

ET1H	0.18	271.0	Pg	11:37:08.600	0.4	T__	355.4	___	ML	1.4	267045	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.18	271.0	Lg	11:37:11.046	-0.5	T__		---			267050	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			
HU02A	0.36	46.3	Pg	11:37:11.758	0.1	T__	93.6	___	ML	1.3	267046	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.36	46.3	Lg	11:37:16.981	-0.8	T__		---			267051	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																			
(Station ML: 1.3 magdef=1)																			
KECS	0.65	20.8	Lg	11:37:27.076	0.2	T__		---			267052	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	0.68	23.2	Pg	11:37:17.748	0.3	T__	37.8	___	ML	1.5	267047	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.68	23.2	Lg	11:37:27.987	0.2	T__		---			267053	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=1)																			
ABAH	0.85	59.9	Lg	11:37:34.619	0.1	T__		---			267048	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/15	21:50:56.25	1.02	0.57	47.4654	18.2118	6.0	4.4	131	5.0f		6	5	110	0.11	0.66	ke	BUD	18004286	BUD			182

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.11	162.1	Pg	21:50:59.123	0.3					T__		339.3		---	ML	1.1	267239	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.11	162.1	Lg	21:51:00.556	-0.7					T__				---		267240	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
HU08A	0.20	260.2	Lg	21:51:03.487	-0.6					T__				---		267241	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SRO	0.35	11.1	Lg	21:51:09.183	-0.3					T__				---		267242	FDSN	SK	--	BUD	iLoc	EHN	???	_	
MPLH	0.54	237.4	Lg	21:51:15.568	0.3					T__				---		267244	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	0.66	54.8	Lg	21:51:20.168	-0.1					T__				---		267243	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/10/17	07:39:20.91	0.94	1.23	48.3775	19.5377	7.3	3.7	12	0.0f		9	6	155	0.48	0.71	sx	BUD	18004290	BUD				283

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	3 BUD	18004290

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.48	284.3	Pg	07:39:31.204	0.4					T__		23.0		---	ML	1.0	267338	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.48	284.3	Lg	07:39:37.269	-0.8					T__				---		267337	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
PSZ	0.52	152.4	Lg	07:39:39.919	-0.4					T__				---		267335	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.55	155.7	Lg	07:39:40.722	-0.2					T__				---		267336	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.64	80.1	Lg	07:39:43.212	-0.2					T__				---		267332	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.68	79.6	Pg	07:39:34.297	-0.1					T__		55.7		---	ML	1.6	267331	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.68	79.6	Lg	07:39:45.060	0.4					T__				---		267330	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU02A	0.71	110.8	Pg	07:39:37.108	1.5					T__		40.1		---	ML	1.5	267334	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.71	110.8	Lg	07:39:44.337	-2.4					T__				---		267333	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/17	07:48:24.37	0.72	1.25	47.1349	17.8461	4.0	3.0	116	0.0f		20	16	88	0.21	1.59	sx	BUD	18004292	BUD			109

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	4 BUD	18004292

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MPLH	0.21	279.7	Pg	07:48:29.036	-0.2					T__		280.5		---	ML	1.3	267375	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.21	279.7	Lg	07:48:33.052	-0.2					T__				---		267379	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																									
TIH	0.24	172.2	Pg	07:48:29.277	-0.4					T__		1191.5		---	ML	2.0	267376	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.24	172.2	Lg	07:48:33.293	-0.6					T__				---		267378	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
HU08A	0.30	10.1	Lg	07:48:35.791	-0.6					T__				---		267380	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CSKK	0.36	50.9	Pg	07:48:31.947	-0.2					T__		158.4		---	ML	1.5	267377	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.36	50.9	Lg	07:48:37.811	-0.9					T__				---		267381	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
BADH	0.42	217.9	Lg	07:48:39.025	-0.5					T__				---		267382	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU09A	0.62	35.7	Lg	07:48:48.100	0.4					T__				---		267383	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A265A	0.71	182.8	Lg	07:48:49.109	0.2					T__				---		267384	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SRO	0.75	24.9	Lg	07:48:50.022	-2.1					T__				---		267385	FDSN	SK	--	BUD	iLoc	EHN	???	_	
A262A	0.94	253.8	Lg	07:48:56.323	0.7					T__				---		267386	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOVH	1.06	170.4	Lg	07:48:59.826	-1.3					T__				---		267387	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	1.07	47.8	Sn	07:49:01.575	-0.5					T__				---		267389	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORH	1.07	148.9	Lg	07:48:59.685	-1.6					T__				---		267388	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MODS	1.30	343.0	Sn	07:49:05.560	-2.3					T__				---		267390	FDSN	SK	--	BUD	iLoc	HHN	???	_	
VYHS	1.51	25.8	Pn	07:48:54.634	1.9					T__		16.0		---	ML	1.5	267392	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.51	25.8	Sn	07:49:12.546	-0.7					T__				---		267391	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
ET1H	1.56	60.8	Sn	07:49:15.939	1.6					T__				---		267393	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.59	59.8	Sn	07:49:17.007	1.8					T__				---		267394	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/17	08:21:54.49	3.24	0.63	46.9109	22.8595	26.8	7.6	169	0.0f		7	5	250	0.16	1.59	sx	BUD	18004294	BUD			295

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DRGR	0.16	220.5	Pg	08:21:57.891	-0.1					T__		309.9		---	ML	1.2	267418	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.16	220.5	Lg	08:22:00.401	-0.6					T__				---		267419	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
CJR	0.54	111.0	Lg	08:22:13.047	-0.8					T__				---		267423	FDSN	RO	--	BUD	iLoc	HHN	???	_	

GZR	1.52	182.2	Pn	08:22:23.293	0.3	T__	32.0	---	ML	1.8	267421	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.52	182.2	Sn	08:22:43.855	0.4	T__		---			267420	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
BZS	1.56	214.1	Sn	08:22:44.499	0.2	T__		---			267424	FDSN	RO	--	BUD	iLoc	HHN	???	_
LOT	1.59	156.3	Sn	08:22:45.943	0.5	T__		---			267422	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/17	08:54:28.03	0.84	1.76	48.5016	17.4563	6.0	3.6	129	0.0f		8	4	133	0.17	0.92	sx	BUD	18004296	BUD			219

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.3	3 BUD	18004296

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.17	223.0	Pg	08:54:31.044	-1.1					T__						267473	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.17	223.0	Lg	08:54:34.497	-1.1					T__						267474	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.38	21.6	Pg	08:54:34.698	-1.6					T__	113.2				ML	1.4	267476	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.38	21.6	Lg	08:54:41.044	-1.7					T__						267475	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KRUC	0.90	309.0	Pg	08:54:45.883	0.6					T__	47.2				ML	1.7	267478	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.90	309.0	Lg	08:54:59.718	1.2					T__						267477	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
VYHS	0.92	90.0	Pn	08:54:50.461	2.3					T__	17.2				ML	1.2	267480	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.92	90.0	Lg	08:55:00.823	1.0					T__						267479	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/17	08:57:26.49	0.20	0.97	47.8826	19.4376	3.6	1.9	165	0.0A	0.0	26	16	82	0.11	1.53	m	kx	BUD	18004298	BUD		360
2022/10/17	08:57:24.27	0.80	1.00	47.8920	19.4049f				0.0f		26	16	82	0.13	1.51		kx	BUD_GT	18004299	BUD_GT		120
(locality : Bercel Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	10 BUD	18004299

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU03A	0.13	84.8	Pg	08:57:28.393	0.9					T__		2543.0			ML	2.1	267533	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.13	84.8	Lg	08:57:29.558	-0.5					T__						267532	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
HU10A	0.26	259.9	Pg	08:57:30.602	0.5					T__	953.8				ML	2.0	267530	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.26	259.9	Lg	08:57:35.421	0.6					T__						267529	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
ET1H	0.31	92.2	Pg	08:57:30.763	-0.5					T__	165.0				ML	1.4	267534	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.31	92.2	Lg	08:57:36.044	-0.4					T__						267535	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									

(Station ML: 1.4 magdef=0
PSZ 0.33 85.2 Lg 08:57:36.907 -0.6 T__
BUD 0.48 212.3 Lg 08:57:42.489 -0.1 T__
VYHS 0.71 327.9 Pn 08:57:40.401 -0.3 T__ 29.0
VYHS 0.71 327.9 Lg 08:57:49.076 -0.3 T__
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=0
HU02A 0.79 72.6 Pg 08:57:39.156 -1.5 T__ 83.3
HU02A 0.79 72.6 Lg 08:57:51.906 -1.1 T__
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
BSZH 0.83 135.1 Lg 08:57:53.111 -1.6 T__
KECS 0.93 50.3 Pg 08:57:43.574 0.7 T__ 164.0
KECS 0.93 50.3 Lg 08:57:56.586 -0.4 T__
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=1
CSKK 0.94 236.1 Pn 08:57:44.115 0.5 T__ 117.0
CSKK 0.94 236.1 Lg 08:57:57.368 -0.8 T__
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1
JOS 0.97 51.1 Pg 08:57:43.654 0.1 T__ 73.2
JOS 0.97 51.1 Lg 08:57:57.068 -1.6 T__
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
HU08A 1.10 245.8 Pg 08:57:47.328 1.2 T__ 149.0
HU08A 1.10 245.8 Sn 08:58:02.991 0.0 T__
(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=0
ABAH 1.29 71.1 Lg 08:58:09.015 -0.7 T__
MPLH 1.46 240.9 Sn 08:58:12.570 0.9 T__
MODS 1.50 289.5 Sn 08:58:14.959 1.5 T__
JAVC 1.51 310.6 Pg 08:57:57.228 2.6 T__ 112.9
JAVC 1.51 310.6 Lg 08:58:16.586 -1.0 T__
(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/17	09:33:11.02	0.99	0.66	47.8751	16.0610	6.6	3.9	42	0.0f		8	4	127	0.14	1.21	sx	BUD	18004300	BUD			206

Magnitude Err Nsta Author OrigID
ML 1.6 0.5 3 BUD 18004300

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CONA	0.14	291.7	Pg	09:33:14.056	-0.1					T__		143.3			ML	0.9 267592	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.14	291.7	Lg	09:33:16.787	0.4					T__						267593	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1																								
RONA	0.24	137.8	Pg	09:33:15.983	-0.0					T__						267594	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.24	137.8	Lg	09:33:19.759	0.3					T__						267595	FDSN	OE	--	BUD	iLoc	HHN	???	_
ARSA	0.72	210.4	Pg	09:33:23.935	-1.1					T__	47.4				ML	1.6 267597	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.72	210.4	Lg	09:33:34.819	0.7					T__						267596	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1																								

(Station ML: 1.6 magdef=1
 KRUC 1.21 10.5 Pg 09:33:34.314 0.1 T__ 56.5 ___ ML 1.9 267599 FDSN CZ -- BUD iLoc HHZ HHZ _
 KRUC 1.21 10.5 Lg 09:33:51.503 -0.5 T__ ___ 267598 FDSN CZ -- BUD iLoc HHN ??? _
 (Reading ML: 1.9 magdef=1
 (Station ML: 1.9 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/17	10:04:28.53	0.95	0.90	48.4398	19.5471	7.6	3.5	7	0.0f		10	6	167	0.48	0.73	sx	BUD	18004302	BUD			286

Magnitude Err Nsta Author OrigID
 ML 1.5 0.3 4 BUD 18004302

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
VYHS	0.48	276.8	Pg	10:04:39.036	0.7					T__		18.3			___ ML	0.9 267634	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.48	276.8	Lg	10:04:43.935	-1.5					T__					___	267635	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1																								
PSZ	0.57	155.9	Lg	10:04:50.040	0.3					T__					___	267632	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.60	158.7	Lg	10:04:49.759	-0.6					T__					___	267633	FDSN	HU	--	BUD	iLoc	HHN	???	_
KECS	0.63	85.7	Pg	10:04:41.044	-0.0					T__		109.1			___ ML	1.9 267629	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.63	85.7	Lg	10:04:50.562	0.0					T__					___	267628	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
JOS	0.66	84.8	Pg	10:04:42.329	0.6					T__		49.3			___ ML	1.6 267630	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.66	84.8	Lg	10:04:51.445	-0.3					T__					___	267631	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
HU02A	0.73	115.6	Pg	10:04:44.016	0.4					T__		42.2			___ ML	1.5 267626	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.73	115.6	Lg	10:04:53.654	-1.3					T__					___	267627	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/10/17	23:31:58.05	0.94	1.89	46.2581	16.4753	10.3	5.1	150	22.6		9.2	11	8	127	0.25	1.36	ke	BUD	18004310	BUD			181

Magnitude Err Nsta Author OrigID
 ML 1.4 0.4 4 BUD 18004310

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
KOGS	0.25	320.7	Pg	23:32:03.574	-0.6					T__		54.0			___ ML	0.7 267875	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.25	320.7	Lg	23:32:08.192	-0.4					T__					___	267876	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1																								
BEHE	0.30	44.3	Pg	23:32:05.220	0.1					T__		226.9			___ ML	1.5 267874	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
PTJ	0.50	225.3	Sn	23:32:15.826	-2.0					T__					___	267881	FDSN	CR	--	BUD	iLoc	BHN	???	_
A262A	0.61	3.4	Pn	23:32:11.164	-0.2					T__		112.1			___ ML	1.9 267877	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.61	3.4	Lg	23:32:20.401	1.7					T__					___	267882	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.9 magdef=1																								

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(Station ML: 1.9 magdef=1
CRES 0.83 239.0 Pg 23:32:14.979 1.3 T__ 26.1 --- ML 1.4 267879 FDSN SL -- BUD iLoc BHZ BHZ _
CRES 0.83 239.0 Lg 23:32:27.188 0.6 T__ --- 267880 FDSN SL -- BUD iLoc BHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
A261A 0.84 33.5 Lg 23:32:27.389 1.4 T__ --- 267878 FDSN ZJ 00 BUD iLoc HHN ??? _
KOVH 1.14 98.0 Sn 23:32:32.227 -1.4 T__ --- 267883 FDSN HU -- BUD iLoc HHN ??? _
OBKA 1.36 281.4 Lg 23:32:45.335 3.4 T__ --- 267884 FDSN OE -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/18	02:41:31.30	1.27	0.64	46.2325	16.5580	8.5	4.9	155	5.0f		9	5	190	0.28	0.87	ke	BUD	18004312	BUD			263

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Magnitude Err Nsta Author OrigID
ML 1.5 0.1 5 BUD 18004312

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
BEHE	0.28	32.3	Pg	02:41:36.849	-0.4					T__		260.1		---	ML	1.5 267913	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.28	32.3	Lg	02:41:40.932	-0.4					T__				---		267919	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
KOGS	0.30	315.4	Pg	02:41:36.918	-0.6					T__		51.8		_d_	ML	0.9 267914	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.30	315.4	Lg	02:41:41.711	0.1					T__				---		267920	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 0.9 magdef=1)																								
(Station ML: 0.9 magdef=0)																								
A262A	0.63	358.1	Pg	02:41:44.410	0.5					T__		124.4		---	ML	1.9 267921	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.63	358.1	Lg	02:41:53.368	1.2					T__				---		267917	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=0)																								
A263A	0.66	51.8	Pg	02:41:44.704	0.1					T__		96.0		---	ML	1.9 267915	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
CRES	0.87	242.5	Pg	02:41:48.351	0.3					T__		36.8		---	ML	1.5 267918	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.87	242.5	Lg	02:42:00.759	0.1					T__				---		267916	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/10/18	07:58:41.84	0.63	0.56	48.0762	20.6910	7.3	3.7	144	0.0A	0.0	11	8	191	0.12	1.31	m	kx	BUD	18004314	BUD			360
2022/10/18	07:58:39.65	0.94	0.70	48.0471	20.6805f				0.0f		11	8	196	0.13	1.31		kx	BUD_GT	18004315	BUD_GT			264

(locality : Miskolc-Mexikóvölgy Hungary)

(GT info : GT2 explosion)

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Magnitude Err Nsta Author OrigID
ML 1.5 0.3 3 BUD 18004315

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU02A	0.13	305.8	Pg	07:58:43.055	0.2					T__		441.2		---	ML	1.3 267952	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.13	305.8	Lg	07:58:44.534	-1.1					T__				---		267957	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								

ABAH	0.45	56.1	Lg	07:58:55.553	-1.2	T__										267958	FDSN	HU	--	BUD	iLoc	HHN	???	_		
KECS	0.46	343.5	Pg	07:58:49.683	0.8	T__	128.6									1.7	267953	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_	
KECS	0.46	343.5	Lg	07:58:55.727	-0.3	T__											267954	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1)																										
(Station ML: 1.7 magdef=1)																										
JOS	0.46	348.2	Lg	07:58:55.544	-0.6	T__											267955	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
PSZ	0.54	256.6	Lg	07:58:59.896	-0.2	T__											267959	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.57	253.1	Lg	07:59:00.584	0.1	T__											267956	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	1.14	260.4	Sn	07:59:18.899	0.0	T__											267960	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
VYHS	1.31	290.6	Pg	07:59:06.710	0.7	T__	18.8										1.5	267962	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.31	290.6	Sn	07:59:24.458	0.9	T__												267961	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																										
(Station ML: 1.5 magdef=1)																										

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/18	08:13:55.56	1.08	0.82	47.3600	18.3560	8.8	4.5	152	0.0f		10	8	107	0.07	1.18	sx	BUD	18004316	BUD			210

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.07	272.8	Pg	08:13:57.516	-0.0					T__		1254.4		_c_	ML	1.6	267987	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.07	272.8	Lg	08:13:59.488	-0.1					T__							267988	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU09A	0.28	3.7	Lg	08:14:06.335	-0.5					T__							267989	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU08A	0.30	283.8	Pg	08:14:03.428	1.3					T__	101.6				ML	1.1	267993	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.30	283.8	Lg	08:14:06.422	-1.1					T__							267994	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
HU10A	0.66	42.5	Lg	08:14:19.938	-0.2					T__							267995	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ET1H	1.15	62.6	Sn	08:14:35.149	-0.2					T__							267991	FDSN	HU	--	BUD	iLoc	HHN	???	_
MORH	1.16	170.1	Sn	08:14:35.076	-0.5					T__							267990	FDSN	HU	--	BUD	iLoc	HHE	???	_
VYHS	1.18	15.7	Sn	08:14:35.169	-1.0					T__							267996	FDSN	SK	--	BUD	iLoc	HHN	???	_
PSZ	1.18	61.2	Sn	08:14:36.463	0.2					T__							267992	FDSN	GE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/18	09:51:50.28	0.80	1.36	48.4095	19.1040	4.6	3.7	14	0.0f		19	12	101	0.20	1.43	sx	BUD	18004318	BUD			148

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	7 BUD	18004318

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.20	295.5	Pg	09:51:54.887	0.4					T__		98.6		_c_	ML	0.8	268044	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.20	295.5	Lg	09:51:57.699	-0.1					T__							268047	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=0)																									
HU10A	0.57	185.8	Lg	09:52:11.950	0.7					T__							268048	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU03A	0.61	146.6	Lg	09:52:11.576	-0.5					T__							268041	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.72	132.6	Pg	09:52:05.514	-0.1					T__	58.8				ML	1.7	268040	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.72	132.6	Lg	09:52:15.812	-0.9					T__							268039	FDSN	GE	--	BUD	iLoc	HHN	???	_


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(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
ET1H 0.74 135.6 Lg 09:52:15.552 -1.3 T__ --- 268049 FDSN HU -- BUD iLoc HHN ??? _
SR0 0.80 221.9 Lg 09:52:17.964 -1.3 T__ --- 268050 FDSN SK -- BUD iLoc EHN ??? _
KECS 0.92 84.9 Pg 09:52:07.906 -0.7 T__ 130.7 --- ML 2.1 268033 FDSN SK -- BUD iLoc EHZ EHZ _
KECS 0.92 84.9 Lg 09:52:20.852 -1.5 T__ --- 268034 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=0
JOS 0.96 84.3 Pg 09:52:08.326 -1.0 T__ 47.3 --- ML 1.7 268035 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.96 84.3 Lg 09:52:21.874 -1.7 T__ --- 268036 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
HU02A 0.99 106.3 Pg 09:52:10.955 0.3 T__ 43.1 --- ML 1.7 268037 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.99 106.3 Lg 09:52:23.883 -1.8 T__ --- 268038 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
JAVC 1.05 295.9 Lg 09:52:25.146 -2.5 T__ --- 268051 FDSN CZ -- BUD iLoc HHN ??? _
NIE 1.28 37.5 Pn 09:52:16.762 1.3 T__ --- ML 1.7 268043 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 1.28 37.5 Lg 09:52:33.779 0.9 T__ --- 268042 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
ABAH 1.43 93.8 Pg 09:52:19.624 1.4 T__ 57.1 --- ML 2.1 268046 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 1.43 93.8 Sn 09:52:38.905 2.0 T__ --- 268045 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/10/18 10:26:45.59 2.74 1.01 47.7777 20.1747 20.4 4.7 163 0.0f 9 6 254 0.23 0.76 sx BUD 18004320 BUD 269

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Magnitude Err Nsta Author OrigID
ML 1.6 0.0 3 BUD 18004320

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Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude ArrID Agy Deploy Ln Auth Rep PCh Ach L
ET1H 0.23 296.5 Pg 10:26:51.600 0.8 T__ 428.3 --- ML 1.6 268085 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.23 296.5 Lg 10:26:54.312 -0.6 T__ --- 268088 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
PSZ 0.24 306.8 Pg 10:26:51.454 0.3 T__ 394.2 _c_ ML 1.6 268084 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.24 306.8 Lg 10:26:54.777 -0.8 T__ --- 268090 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
HU03A 0.41 288.3 Lg 10:26:59.640 -1.2 T__ 92.3 --- 268091 FDSN ZJ 00 BUD iLoc HHN ??? _
HU02A 0.42 34.2 Pg 10:26:54.595 -0.0 T__ --- ML 1.4 268087 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.42 34.2 Lg 10:27:00.328 -1.3 T__ --- 268086 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
KECS 0.74 16.3 Lg 10:27:12.392 0.8 T__ --- 268089 FDSN SK -- BUD iLoc EHN ??? _
JOS 0.76 18.6 Lg 10:27:13.182 0.9 T__ --- 268092 FDSN ZJ -- BUD iLoc HHN ??? _

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Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp

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2022/10/18 16:12:00.23 1.00 0.90 47.3850 18.2476 7.1 4.9 75 7.3 5.7 7 6 138 0.02 1.20 ke BUD 18004326 BUD 212

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CSKK	0.02	158.2	Pg	16:12:02.332	0.4					T__		10468.0		_c_	ML	2.4 268220	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.02	158.2	Lg	16:12:02.880	-0.6					T__				---		268221	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																								
(Station ML: 2.4 magdef=0)																								
HU08A	0.22	282.0	Lg	16:12:08.649	-0.4					T__				---		268224	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU09A	0.27	19.8	Lg	16:12:10.502	-0.2					T__				---		268225	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
A267A	0.47	159.9	Lg	16:12:16.407	-0.8					T__				---		268226	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
VVHS	1.18	19.4	Sn	16:12:38.765	-0.7					T__				---		268223	FDSN	SK	--	BUD	iLoc	HHN	???	_
MORH	1.20	166.8	Sn	16:12:40.671	0.8					T__				---		268222	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2022/10/19 07:22:20.63 0.75 0.82 46.5041 17.2138 3.2 2.9 174 9.5 5.3 41 25 55 0.15 1.84 ke BUD 18004332 BUD 64

Magnitude Err Nsta Author OrigID
 ML 2.3 0.1 18 BUD 18004332

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
A263A	0.15	27.0	Pg	07:22:23.830	-0.5					T__		4809.4		---	ML	2.4 268392	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.15	27.0	Lg	07:22:27.399	0.3					T__				---		268415	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																								
(Station ML: 2.4 magdef=1)																								
BEHE	0.30	263.8	Pg	07:22:26.504	-0.7					T__		1603.4		---	ML	2.4 268388	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.30	263.8	Lg	07:22:31.452	-0.2					T__				---		268389	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																								
(Station ML: 2.4 magdef=1)																								
A264A	0.35	171.3	Pg	07:22:27.938	-0.1					T__		1099.1		---	ML	2.3 268393	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.35	171.3	Lg	07:22:33.899	1.0					T__				---		268394	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																								
(Station ML: 2.3 magdef=1)																								
BADH	0.35	30.5	Pg	07:22:27.378	-0.6					T__		907.8		---	ML	2.2 268396	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.35	30.5	Lg	07:22:32.865	-0.3					T__				---		268395	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																								
(Station ML: 2.2 magdef=1)																								
A265A	0.41	101.0	Pg	07:22:29.129	-0.0					T__		1292.6		---	ML	2.6 268397	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.41	101.0	Lg	07:22:36.424	1.4					T__				---		268398	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1)																								
(Station ML: 2.6 magdef=0)																								
A262A	0.59	307.6	Pg	07:22:32.755	0.2					T__		409.1		---	ML	2.4 268412	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.59	307.6	Lg	07:22:41.245	0.8					T__				---		268413	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																								
(Station ML: 2.4 magdef=1)																								
TIH	0.61	49.5	Lg	07:22:42.069	0.1					T__				---		268401	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOGS	0.67	265.5	Pg	07:22:33.536	-0.2					T__		361.5		---	ML	2.4 268390	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.67	265.5	Lg	07:22:43.762	1.2					T__				---		268391	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.4 magdef=1)																								
(Station ML: 2.4 magdef=1)																								
A273A	0.72	144.4	Pn	07:22:34.898	-0.7					T__		450.0		---	ML	2.6 268416	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_

[illegible]

ML 1.2 0.1 4 BUD 18004338

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.38	185.0	Lg	10:17:02.112	-0.3					T__						268555	FDSN	GE	--	BUD	iLoc	HHN	???	_	
KECS	0.41	62.8	Pg	10:16:56.384	0.6					T__		134.5			ML	1.6	268551	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.41	62.8	Lg	10:17:02.186	0.0					T__						268554	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ET1H	0.42	186.6	Pg	10:16:56.749	0.0					T__		53.0			ML	1.2	268552	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.42	186.6	Lg	10:17:03.359	-0.0					T__						268553	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
HU02A	0.43	114.3	Pg	10:16:57.303	0.6					T__		40.4			ML	1.1	268558	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.43	114.3	Lg	10:17:02.854	-0.9					T__						268559	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
JOS	0.44	63.4	Pg	10:16:55.873	-0.7					T__		51.1			ML	1.2	268557	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.44	63.4	Lg	10:17:03.250	-0.1					T__						268556	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
ABAH	0.87	89.7	Lg	10:17:18.344	-0.1					T__						268560	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU05A	1.10	132.5	Sn	10:17:26.317	0.3					T__						268561	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/19	13:25:37.03	1.79	0.81	46.5258	17.1968	8.9	4.2	9	15.0	18.4	10	7	131	0.14	1.05	ke	BUD	18004344	BUD			199

Magnitude Err Nsta Author OrigID
ML 1.5 0.1 3 BUD 18004344

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A263A	0.14	35.3	Pg	13:25:41.238	0.2					T__		588.0			ML	1.5	268672	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.14	35.3	Lg	13:25:43.256	-0.7					T__						268676	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
BEHE	0.30	259.3	Pg	13:25:43.101	-0.5					T__		242.5			ML	1.5	268673	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.30	259.3	Lg	13:25:48.533	0.4					T__						268677	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
A264A	0.37	170.0	Pg	13:25:44.732	-0.2					T__		359.0			ML	1.9	268674	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.37	170.0	Lg	13:25:50.785	0.5					T__						268678	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
A265A	0.43	103.5	Lg	13:25:52.634	0.6					T__						268679	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOGS	0.66	263.6	Lg	13:26:00.000	1.3					T__						268680	FDSN	SL	--	BUD	iLoc	BHN	???	_	
KOVH	0.76	124.6	Lg	13:26:01.916	-0.4					T__						268681	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.05	106.7	Lg	13:26:11.462	-0.8					T__						268675	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/19	14:57:47.73	0.80	0.86	46.5092	17.2475	4.1	3.6	19	13.0	8.3	19	14	74	0.14	1.76	ke	BUD	18004346	BUD			98

Magnitude Err Nsta Author OrigID
ML 1.7 0.0 5 BUD 18004346

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
A263A	0.14	19.4	Pg	14:57:51.555	0.0					T__		1063.8		---	ML	1.7 268753	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.14	19.4	Lg	14:57:54.709	0.4					T__				---		268755	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																								
BEHE	0.33	263.4	Pg	14:57:54.029	-0.8					T__		312.3		---	ML	1.7 268754	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.33	263.4	Lg	14:57:58.721	-1.0					T__				---		268758	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																								
BADH	0.33	27.5	Lg	14:58:00.086	0.1					T__				---		268765	FDSN	HU	--	BUD	iLoc	HHN	???	_
A264A	0.35	175.2	Pg	14:57:55.261	0.1					T__		259.8		---	ML	1.7 268757	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.35	175.2	Lg	14:58:01.195	1.0					T__				---		268759	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																								
A265A	0.39	102.4	Lg	14:58:00.068	-1.4					T__				---		268766	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MPLH	0.69	16.8	Lg	14:58:11.737	0.1					T__				---		268767	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOGS	0.69	265.3	Pg	14:58:01.235	0.0					T__		76.7		---	ML	1.8 268756	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.69	265.3	Lg	14:58:11.003	0.6					T__				---		268760	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																								
KOVH	0.73	125.2	Lg	14:58:12.396	0.6					T__				---		268761	FDSN	HU	--	BUD	iLoc	HHN	???	_
EGYH	0.91	3.6	Lg	14:58:19.163	0.6					T__				---		268768	FDSN	HU	--	BUD	iLoc	HHN	???	_
MORH	1.01	106.4	Pg	14:58:06.518	-0.7					T__		28.1		---	ML	1.5 268752	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.01	106.4	Lg	14:58:21.180	-0.5					T__				---		268769	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0)																								
PTJ	1.07	236.3	Lg	14:58:22.429	-1.1					T__				---		268770	FDSN	CR	--	BUD	iLoc	BHN	???	_
ARSA	1.40	302.7	Lg	14:58:33.373	1.6					T__				---		268763	FDSN	OE	--	BUD	iLoc	HHN	???	_
CRES	1.42	241.9	Sn	14:58:32.204	0.4					T__				---		268762	FDSN	SL	--	BUD	iLoc	BHN	???	_
BLY	1.76	181.5	Sn	14:58:40.942	0.8					T__				---		268764	FDSN	MN	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/20	07:32:14.51	0.36	0.64	47.3205	18.2826	4.5	3.7	84	0.0A	0.0	9	7	108	0.05	1.24	m	kx BUD	18004348	BUD			360
2022/10/20	07:32:12.38	0.96	0.66	47.3167	18.3081f				0.0f		9	7	107	0.06	1.24		kx BUD_GT	18004349	BUD_GT			138
(locality : Magyaralmás Hungary)																						
(GT info : GT2 explosion)																						

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CSKK	0.06	325.1	Pg	07:32:14.242	0.0					T__		2990.8		---	ML	1.9 268831	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	325.1	Lg	07:32:15.491	-0.6					T__				---		268837	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								
HU08A	0.29	293.8	Pg	07:32:19.628	1.0					T__		192.0		---	ML	1.4 268832	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.29	293.8	Lg	07:32:23.206	-0.6					T__				---		268838	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																								
HU09A	0.33	8.9	Lg	07:32:24.608	-0.7					T__				---		268839	FDSN	ZJ	00	BUD	iLoc	HHN	???	_

MORH	1.13	168.1	Lg	07:32:50.087	-1.0	T__	---	268835	FDSN	HU	--	BUD	iLoc	HHN	???	_
ET1H	1.20	61.4	Sn	07:32:53.634	0.2	T__	---	268836	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	1.23	60.1	Sn	07:32:54.540	-0.2	T__	---	268833	FDSN	GE	--	BUD	iLoc	HHN	???	_
KOVH	1.24	186.7	Lg	07:32:54.978	-0.2	T__	---	268834	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/20	08:00:02.97	0.96	0.75	48.4128	17.2950	7.7	3.0	98	0.0f		17	11	167	0.04	1.77	sx	BUD	18004350	BUD			189

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.3	4 BUD	18004350

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
MODS	0.04	196.6	Pg	08:00:04.205	-0.3					T__						268871	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.04	196.6	Lg	08:00:05.721	-0.3					T__						268880	FDSN	SK	--	BUD	iLoc	HHN	???	_
ZST	0.25	210.7	Lg	08:00:11.632	-1.3					T__						268872	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	0.51	29.0	Lg	08:00:21.440	-0.6					T__						268881	FDSN	CZ	--	BUD	iLoc	HHN	???	_
KRUC	0.88	317.8	Pg	08:00:19.860	-0.0					T__		64.3				268874	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.88	317.8	Lg	08:00:31.692	-1.2					T__						268873	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
SOP	0.88	214.4	Lg	08:00:32.693	0.5					T__						268882	FDSN	HU	--	BUD	iLoc	HHN	???	_
RONA	0.98	223.6	Pg	08:00:22.501	0.1					T__						268875	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.98	223.6	Lg	08:00:36.159	1.0					T__						268876	FDSN	OE	--	BUD	iLoc	HHN	???	_
VRAC	1.01	332.9	Pg	08:00:22.246	0.2					T__		22.1				268879	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.01	332.9	Lg	08:00:36.522	-0.4					T__						268883	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
CONA	1.07	243.7	Pg	08:00:22.974	-1.2					T__		67.8				268878	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.07	243.7	Lg	08:00:38.677	0.6					T__						268877	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
MORC	1.37	6.7	Lg	08:00:48.496	0.8					T__						268884	FDSN	CZ	--	BUD	iLoc	HHN	???	_
ARSA	1.67	226.4	Pn	08:00:33.823	0.4					T__		68.2				268886	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.67	226.4	Sn	08:00:55.880	0.3					T__						268885	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																								
(Station ML: 2.3 magdef=1)																								
A019A	1.77	237.7	Sn	08:00:58.803	0.5					T__						268887	FDSN	Z3	00	BUD	iLoc	HH2	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/20	08:24:49.12	1.07	0.86	47.7541	19.1187	8.0	3.7	3	0.0f		9	6	160	0.11	1.01	sx	BUD	18004352	BUD			247

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	3 BUD	18004352

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU10A	0.11	323.5	Pg	08:24:52.604	0.7					T__		1165.8				268935	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.11	323.5	Lg	08:24:53.558	-0.9					T__						268938	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
HU03A	0.36	65.0	Lg	08:25:02.469	-0.2					T__						268937	FDSN	ZJ	00	BUD	iLoc	HHN	???	_

ET1H	0.52	75.9	Lg	08:25:07.997	-0.5	T__										268936	FDSN	HU	--	BUD	iLoc	HHN	???	_							
PSZ	0.55	72.2	Pg	08:25:01.845	0.8	T__										56.0	---	ML	1.6	268940	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_			
PSZ	0.55	72.2	Lg	08:25:09.274	-0.5	T__											---		268939	FDSN	GE	--	BUD	iLoc	HHE	???	_				
(Reading ML: 1.6 magdef=1)																															
(Station ML: 1.6 magdef=1)																															
CSKK	0.70	236.4	Lg	08:25:14.345	-0.6	T__													268943	FDSN	HU	--	BUD	iLoc	HHN	???	_				
HU02A	1.01	68.2	Pg	08:25:10.334	0.3	T__													42.1	---	ML	1.7	268942	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.01	68.2	Sn	08:25:24.392	-1.3	T__													---		268941	FDSN	ZJ	00	BUD	iLoc	HHN	???	_		
(Reading ML: 1.7 magdef=1)																															
(Station ML: 1.7 magdef=1)																															

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/20	08:32:32.46	1.53	1.17	48.4829	17.6122	12.4	3.4	119	0.0f		10	8	223	0.25	1.30	sx	BUD	18004354	BUD			230

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
MODS	0.25	244.0	Pg	08:32:37.888	-0.1					T__						268968	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
MODS	0.25	244.0	Lg	08:32:41.284	-1.2					T__						268972	FDSN	SK	--	BUD	iLoc	HHN	???	_		
JAVC	0.38	5.9	Pg	08:32:40.900	0.3					T__		244.3			ML	1.7	268970	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_	
JAVC	0.38	5.9	Lg	08:32:44.888	-2.1					T__						268973	FDSN	CZ	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.7 magdef=1)																										
(Station ML: 1.7 magdef=0)																										
ZST	0.44	230.0	Lg	08:32:48.204	-0.7					T__						268969	FDSN	SK	--	BUD	iLoc	HHN	???	_		
KRUC	0.99	306.2	Lg	08:33:06.171	0.1					T__						268971	FDSN	CZ	--	BUD	iLoc	HHN	???	_		
VRAC	1.07	321.2	Lg	08:33:08.408	0.2					T__						268974	FDSN	CZ	--	BUD	iLoc	HHN	???	_		
RONA	1.18	228.9	Lg	08:33:12.214	1.1					T__						268975	FDSN	OE	--	BUD	iLoc	HHN	???	_		
CONA	1.30	245.3	Lg	08:33:15.615	1.0					T__						268976	FDSN	OE	--	BUD	iLoc	HHN	???	_		
MORC	1.30	358.0	Lg	08:33:15.723	1.1					T__						268977	FDSN	CZ	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/20	08:59:50.10	0.95	1.43	48.2160	21.2003	6.9	4.0	164	0.0f		16	9	154	0.08	1.34	sx	BUD	18004356	BUD			205

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	6 BUD	18004356

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
ABAH	0.08	18.1	Pg	08:59:51.235	-1.1					T__		16161.2			ML	2.7	269008	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ABAH	0.08	18.1	Lg	08:59:52.751	-1.7					T__						269023	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Reading ML: 2.7 magdef=1)																										
(Station ML: 2.7 magdef=0)																										
HU02A	0.46	258.5	Pg	09:00:00.000	0.1					T__		77.7			ML	1.5	269010	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
HU02A	0.46	258.5	Lg	09:00:07.668	0.2					T__						269009	FDSN	ZJ	00	BUD	iLoc	HHN	???	_		
(Reading ML: 1.5 magdef=1)																										
(Station ML: 1.5 magdef=0)																										
JOS	0.52	302.7	Pg	09:00:00.584	-0.0					T__		91.7			ML	1.7	269011	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_	
JOS	0.52	302.7	Lg	09:00:07.449	-1.2					T__						269012	FDSN	ZJ	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.7 magdef=1)																										
(Station ML: 1.7 magdef=1)																										
KECS	0.55	299.6	Lg	09:00:08.399	-1.1					T__						269013	FDSN	SK	--	BUD	iLoc	EHN	???	_		

TRPA	0.90	95.0	Pg	09:00:07.230	-0.4	T__	100.5	---	ML	2.0	269015	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.90	95.0	Lg	09:00:20.304	-2.1	T__		---			269014	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
PSZ	0.93	251.7	Lg	09:00:23.079	-0.4	T__		---			269018	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.95	249.8	Pg	09:00:09.129	-0.9	T__	50.1	---	ML	1.7	269020	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.95	249.8	Lg	09:00:24.978	0.9	T__		---			269019	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
KOLS	1.01	44.4	Pg	09:00:10.736	1.3	T__		---			269016	FDSN	SK	--	BUD	iLoc	HHZ	???	_
KOLS	1.01	44.4	Lg	09:00:22.933	-2.8	T__		---			269017	FDSN	SK	--	BUD	iLoc	HHN	???	_
NIE	1.34	334.0	Pn	09:00:17.967	1.8	T__	39.5	---	ML	1.8	269021	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.34	334.0	Sn	09:00:34.656	-0.1	T__		---			269022	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/20	09:57:58.61	0.51	0.69	47.2508	18.3091	6.4	5.0	77	0.0A	0.0	5	4	128	0.12	1.23	m	kx	BUD	18004360	BUD		360
2022/10/20	09:57:56.23	1.07	0.31	47.2302	18.2835f				0.0f		5	4	128	0.13	1.26		kx	BUD_GT	18004361	BUD_GT		251
(locality : Iszcaszentgyörgy Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.13	353.3	Pg	09:57:59.643	0.1					T__		286.5		---	ML	1.1	269096	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.13	353.3	Lg	09:58:02.181	-0.5					T__				---		269097	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
HU08A	0.32	309.6	Lg	09:58:08.891	0.1					T__				---		269098	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOVH	1.15	186.4	Lg	09:58:36.305	0.1					T__				---		269099	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	1.26	58.3	Sn	09:58:38.341	-0.3					T__				---		269100	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/20	11:08:57.94	0.86	1.11	47.8793	16.0396	6.4	3.8	40	0.0f		10	7	88	0.13	1.49		sx	BUD	18004362	BUD		161

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.13	292.3	Pg	11:09:01.113	0.3					T__		192.3		---	ML	0.9	269121	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.13	292.3	Lg	11:09:02.300	-0.5					T__				---		269129	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
RONA	0.25	136.0	Pg	11:09:03.021	-0.2					T__				---		269123	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.25	136.0	Lg	11:09:06.737	-0.1					T__				---		269122	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.72	209.3	Pg	11:09:11.813	-0.1					T__	60.7			---	ML	1.7	269124	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.72	209.3	Lg	11:09:20.961	0.0					T__				---		269128	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KRUC	1.21	11.2	Lg	11:09:37.468	-1.4					T__				---		269125	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

TREC	1.46	345.7	Sn	11:09:44.716	-0.8	T__	---	269127	FDSN	CZ	--	BUD	iLoc	HHN	???	_
JAVC	1.46	47.4	Sn	11:09:47.930	2.3	T__	---	269130	FDSN	CZ	--	BUD	iLoc	HHN	???	_
CKRC	1.49	309.8	Sn	11:09:45.885	-0.3	T__	---	269126	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/20	11:50:48.30	1.53	1.73	46.3449	22.9279	18.3	5.3	90	0.0f		6	3	204	0.47	1.17	sx	BUD	18004364	BUD			314

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	3 BUD	18004364

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DRGR	0.47	341.6	Pg	11:50:58.039	0.1					T__		37.5		---	ML	1.2	269150	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.47	341.6	Lg	11:51:05.379	-0.4					T__				---		269153	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
GZR	0.96	186.4	Pg	11:51:06.642	0.1					T__		40.5		---	ML	1.6	269155	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.96	186.4	Lg	11:51:19.642	-0.3					T__				---		269154	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
BZS	1.17	231.9	Pg	11:51:09.822	-1.1					T__		39.6		---	ML	1.7	269151	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	1.17	231.9	Lg	11:51:29.980	2.7					T__				---		269152	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/21	07:14:38.42	1.07	1.71	48.4124	19.1105	7.9	4.9	21	0.0f		10	8	132	0.72	1.28	sx	BUD	18004370	BUD			159

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.72	133.0	Lg	07:15:04.254	-0.5					T__				---		269286	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.74	136.0	Lg	07:15:03.513	-1.4					T__				---		269287	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.92	85.1	Lg	07:15:08.507	-1.9					T__				---		269288	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.95	84.5	Pg	07:14:59.538	2.2					T__		39.5		---	ML	1.6	269285	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.95	84.5	Lg	07:15:10.531	-1.1					T__				---		269289	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU02A	0.99	106.6	Pg	07:15:00.132	1.4					T__		63.0		---	ML	1.8	269291	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.99	106.6	Lg	07:15:11.772	-1.9					T__				---		269290	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
JAVC	1.05	295.6	Lg	07:15:14.697	-1.2					T__				---		269292	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
MODS	1.22	268.9	Sn	07:15:19.797	-0.2					T__				---		269293	FDSN	SK	--	BUD	iLoc	HHN	???	_	
NIE	1.28	37.5	Lg	07:15:19.693	-1.2					T__				---		269294	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/21	07:57:47.18	1.17	0.71	48.4279	17.4719	9.7	3.4	123	0.0f		10	8	185	0.14	1.69	sx	BUD	18004374	BUD			235

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.14	247.3	Pg	07:57:50.249	-0.4					T__						269337	FDSN	SK	--	BUD	iLoc	HHZ	???	-	
MODS	0.14	247.3	Lg	07:57:53.554	-0.0					T__						269338	FDSN	SK	--	BUD	iLoc	HHN	???	-	
ZST	0.34	226.9	Lg	07:57:59.462	-0.6					T__						269340	FDSN	SK	--	BUD	iLoc	HHN	???	-	
JAVC	0.45	16.9	Pg	07:57:56.695	-0.0					T__		88.9			ML	1.5	269339	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	-
JAVC	0.45	16.9	Lg	07:58:03.895	-0.3					T__						269341	FDSN	CZ	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=0																									
KRUC	0.95	312.1	Lg	07:58:19.383	-0.2					T__						269342	FDSN	CZ	--	BUD	iLoc	HHN	???	-	
VRAC	1.05	327.0	Lg	07:58:23.163	0.5					T__						269343	FDSN	CZ	--	BUD	iLoc	HHN	???	-	
RONA	1.07	227.7	Lg	07:58:23.657	1.2					T__						269344	FDSN	OE	--	BUD	iLoc	HHN	???	-	
CONA	1.19	245.7	Lg	07:58:26.992	1.1					T__						269345	FDSN	OE	--	BUD	iLoc	HHN	???	-	
A262A	1.69	202.5	Sn	07:58:40.252	-0.0					T__						269346	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/21	10:32:41.22	1.49	0.64	48.6121	19.6724	8.5	5.2	126	0.0f		10	8	176	0.56	1.09	sx	BUD	18004378	BUD			251

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.56	103.1	Pg	10:32:52.829	0.5					T__		82.9		---	ML	1.7	269432	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.56	103.1	Lg	10:33:01.158	0.4					T__				---		269427	FDSN	SK	--	BUD	iLoc	EHN	???		
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
JOS	0.59	101.1	Pg	10:32:53.226	0.3					T__		68.2		---	ML	1.7	269428	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.59	101.1	Lg	10:33:01.596	-0.3					T__				---		269429	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
PSZ	0.71	167.9	Lg	10:33:06.943	-0.2					T__				---		269430	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.75	169.7	Lg	10:33:07.528	-0.4					T__				---		269431	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.75	130.5	Lg	10:33:07.173	-1.3					T__				---		269433	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU10A	0.88	209.9	Lg	10:33:13.132	-0.0					T__				---		269435	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
NIE	0.91	26.9	Lg	10:33:10.516	-0.7					T__				---		269434	FDSN	PL	--	BUD	iLoc	BHN	???	_	
ABAH	1.09	106.3	Lg	10:33:18.679	-0.2					T__				---		269436	FDSN	HU	--	BUD	iLoc	HHN	???		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/21	21:49:10.88	0.74	0.71	47.4044	19.9609	3.7	2.6	111	12.0f		24	16	78	0.23	1.49	ke	BUD	18004380	BUD			97

Magnitude Err Nsta Author OrigID
ML 1.4 0.2 8 BUD 18004380

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BSZH	0.23	116.6	Pg	21:49:15.811	-0.7					T__		194.3		---	ML	1.2	269508	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BSZH	0.23	116.6	Lg	21:49:20.175	-0.3					T__				---		269509	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1																									
(Station ML: 1.2 magdef=1																									
HU01A	0.24	255.6	Pg	21:49:16.817	0.2					T__		109.1		---	ML	1.0	269510	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU01A	0.24	255.6	Lg	21:49:20.907	0.2					T__				---		269511	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1																									

(Station ML: 1.0 magdef=0
HU23A 0.31 39.7 Pg 21:49:18.058 0.3 T__ 164.0 ___ ML 1.4 269507 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU23A 0.31 39.7 Lg 21:49:22.559 -0.1 T__ ___ 269514 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
HU13A 0.42 173.1 Pg 21:49:21.049 0.9 T__ 89.8 ___ ML 1.4 269513 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU13A 0.42 173.1 Lg 21:49:25.710 -0.8 T__ ___ 269512 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
ET1H 0.48 352.8 Pg 21:49:21.052 -0.1 T__ 41.3 ___ ML 1.2 269505 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.48 352.8 Lg 21:49:28.265 -0.1 T__ ___ 269506 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
PSZ 0.52 355.0 Pg 21:49:21.874 -0.2 T__ 61.3 ___ ML 1.5 269504 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.52 355.0 Lg 21:49:29.580 -0.4 T__ ___ 269503 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
HU03A 0.56 334.1 Lg 21:49:31.405 0.6 T__ ___ 269516 FDSN ZJ 00 BUD iLoc HHN ??? _
HU04B 0.69 211.3 Pg 21:49:24.554 -0.6 T__ 104.9 ___ ML 1.9 269515 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU04B 0.69 211.3 Lg 21:49:34.816 -0.8 T__ ___ 269517 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=0
HU05A 0.81 79.1 Lg 21:49:39.177 -0.0 T__ ___ 269518 FDSN ZJ 00 BUD iLoc HHN ??? _
HU02A 0.81 27.7 Pg 21:49:26.822 -0.8 T__ 42.2 ___ ML 1.6 269501 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.81 27.7 Lg 21:49:38.673 -0.7 T__ ___ 269502 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
A272A 0.95 226.2 Sn 21:49:43.379 -0.1 T__ ___ 269519 FDSN ZJ 00 BUD iLoc HHN ??? _
A267A 1.11 246.1 Sn 21:49:47.955 0.6 T__ ___ 269520 FDSN ZJ 00 BUD iLoc HHN ??? _
JOS 1.16 19.4 Sn 21:49:49.667 1.0 T__ ___ 269521 FDSN ZJ -- BUD iLoc HHN ??? _
HU22A 1.22 208.2 Sn 21:49:51.478 1.4 T__ ___ 269522 FDSN ZJ 00 BUD iLoc HHN ??? _
ABAH 1.24 43.5 Sn 21:49:51.164 0.5 T__ ___ 269523 FDSN HU -- BUD iLoc HHN ??? _
MORH 1.49 217.7 Lg 21:49:59.941 -1.4 T__ ___ 269524 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/22	00:03:00.18	0.94	0.60	46.4541	16.2077	5.8	5.3	142	8.3	4.6	11	6	109	0.03	0.92	ke	BUD	18004382	BUD			218

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	5 BUD	18004382

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOGS	0.03	101.4	Pg	00:03:01.972	0.0					T__		5879.0		___	ML	2.2	269563	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.03	101.4	Lg	00:03:02.958	-0.3					T__				___		269564	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=0																									
BEHE	0.39	87.4	Pg	00:03:08.460	0.1					T__		210.5		___	ML	1.7	269566	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.39	87.4	Lg	00:03:14.325	0.5					T__				___		269565	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
A262A	0.47	28.1	Pg	00:03:09.446	-0.1					T__		189.1		___	ML	1.9	269567	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.47	28.1	Lg	00:03:16.418	0.5					T__				___		269568	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.9 magdef=1																									

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(Station ML: 1.9 magdef=1
A264A 0.81 111.0 Sn 00:03:29.067 -0.8 T__
CRES 0.82 220.0 Pg 00:03:16.280 0.5 T__
CRES 0.82 220.0 Lg 00:03:27.752 -0.2 T__
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=0
ARSA 0.92 329.7 Pg 00:03:17.110 -0.7 T__
ARSA 0.92 329.7 Lg 00:03:30.363 0.6 T__
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/22	09:19:54.85	0.82	0.88	47.1275	19.7736	5.1	3.5	80	9.0	4.8	13	10	113	0.23	1.53	ke	BUD	18004386	BUD			144

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Magnitude Err Nsta Author OrigID
ML 1.7 0.2 4 BUD 18004386

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU13A	0.23	128.0	Pg	09:19:59.972	-0.2					T__		279.9			ML	1.4	269677	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU13A	0.23	128.0	Lg	09:20:04.026	-0.1					T__						269676	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
HU01A	0.24	334.4	Lg	09:20:05.969	1.5					T__						269678	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU04B	0.39	216.3	Pg	09:20:02.260	-0.8					T__		243.4			ML	1.8	269679	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
HU14A	0.71	162.7	Lg	09:20:20.687	0.6					T__						269680	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	0.75	5.0	Pg	09:20:10.334	-0.3					T__		51.4			ML	1.6	269674	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.75	5.0	Lg	09:20:21.043	-0.4					T__						269681	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
HU21A	0.80	182.2	Lg	09:20:22.996	0.0					T__						269682	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
PSZ	0.80	5.9	Pg	09:20:10.964	-0.7					T__		91.9			ML	1.9	269672	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.80	5.9	Lg	09:20:22.531	-0.7					T__						269673	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
HU02A	1.12	26.8	Sn	09:20:32.538	0.3					T__						269675	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORH	1.20	220.9	Sn	09:20:35.657	1.5					T__						269684	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ABAH	1.53	39.7	Lg	09:20:46.359	-0.0					T__						269683	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/22	19:50:38.34	0.61	0.92	46.5016	17.2269	2.9	2.8	163	10.0	0.4	48	31	51	0.15	1.75	ke	BUD	18004388	BUD			59

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Magnitude Err Nsta Author OrigID
ML 2.2 0.1 22 BUD 18004388

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A263A	0.15	23.5	Pg	19:50:41.795	-0.3					T__		3827.0			ML	2.3	269792	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.15	23.5	Lg	19:50:45.342	0.5					T__						269811	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1																									

(Station ML: 2.3 magdef=1																			
BEHE	0.31	264.4	Pg	19:50:44.662	-0.4	T__	1047.9	___	ML	2.2	269790	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.31	264.4	Lg	19:50:49.482	-0.2	T__		---			269791	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1																			
(Station ML: 2.2 magdef=1																			
A264A	0.34	172.7	Pg	19:50:45.785	0.1	T__	482.7	___	ML	1.9	269793	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.34	172.7	Lg	19:50:51.637	1.1	T__		---			269812	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1																			
(Station ML: 1.9 magdef=0																			
BADH	0.35	29.0	Pg	19:50:45.429	-0.2	T__	703.2	___	ML	2.1	269795	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.35	29.0	Lg	19:50:50.916	0.1	T__		---			269813	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1																			
(Station ML: 2.1 magdef=1																			
A265A	0.40	100.9	Pg	19:50:47.200	0.5	T__	896.5	___	ML	2.4	269796	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.4 magdef=1																			
(Station ML: 2.4 magdef=1																			
A261A	0.45	353.2	Pg	19:50:46.898	-0.8	T__	262.5	___	ML	2.0	269794	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1																			
(Station ML: 2.0 magdef=0																			
A262A	0.60	307.2	Pg	19:50:50.359	-0.0	T__	287.9	___	ML	2.3	269814	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1																			
(Station ML: 2.3 magdef=1																			
TIH	0.61	48.8	Pg	19:50:50.441	-0.0	T__	761.6	___	ML	2.7	269815	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.7 magdef=1																			
(Station ML: 2.7 magdef=0																			
K0GS	0.68	265.8	Pg	19:50:51.381	-0.2	T__	214.9	___	ML	2.2	269816	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
K0GS	0.68	265.8	Lg	19:51:01.935	1.4	T__		---			269817	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.2 magdef=1																			
(Station ML: 2.2 magdef=1																			
A273A	0.71	144.8	Pg	19:50:52.915	0.5	T__	298.8	___	ML	2.4	269819	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.71	144.8	Sn	19:51:03.688	-1.8	T__		---			269818	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1																			
(Station ML: 2.4 magdef=1																			
A266A	0.72	87.7	Pg	19:50:52.796	0.3	T__	367.7	___	ML	2.5	269801	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.72	87.7	Sn	19:51:04.482	-1.1	T__		---			269821	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1																			
(Station ML: 2.5 magdef=0																			
K0VH	0.73	124.0	Pg	19:50:52.513	-0.3	T__	137.7	___	ML	2.0	269798	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
K0VH	0.73	124.0	Lg	19:51:02.811	0.2	T__		---			269820	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1																			
(Station ML: 2.0 magdef=0																			
A260A	0.86	335.6	Pg	19:50:55.763	0.6	T__	282.0	___	ML	2.4	269797	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A260A	0.86	335.6	Sn	19:51:08.253	-0.9	T__		---			269822	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1																			
(Station ML: 2.4 magdef=0																			
EGYH	0.92	4.4	Pn	19:50:57.717	0.4	T__	258.5	___	ML	2.4	269799	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.4 magdef=1																			
(Station ML: 2.4 magdef=0																			
A267A	0.97	62.3	Pg	19:50:57.215	0.1	T__	153.1	___	ML	2.2	269806	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A267A	0.97	62.3	Sn	19:51:12.443	0.6	T__		---			269805	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1																			
(Station ML: 2.2 magdef=1																			
MORH	1.02	105.8	Pg	19:50:57.032	-1.1	T__	63.6	_c_	ML	1.9	269808	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	

MORH	1.02	105.8	Lg	19:51:12.480	-0.2	T__	---	269823	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																
(Station ML: 1.9 magdef=0)																
HU08A	1.05	26.9	Lg	19:51:13.831	0.3	T__	---	269804	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PTJ	1.06	236.2	Lg	19:51:12.988	-0.2	T__	---	269824	FDSN	CR	--	BUD	iLoc	BHN	???	_
ZAG	1.09	232.4	Lg	19:51:13.926	0.3	T__	---	269825	FDSN	CR	--	BUD	iLoc	BHN	???	_
CSKK	1.12	39.0	Pg	19:50:59.863	-0.0	T__	133.0	269809	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	1.12	39.0	Sn	19:51:15.255	-0.2	T__	---	269826	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																
(Station ML: 2.2 magdef=1)																
A272A	1.22	77.9	Sn	19:51:18.798	0.7	T__	---	269827	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
SOP	1.27	339.1	Pn	19:51:02.474	0.4	T__	74.2	269803	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	1.27	339.1	Sn	19:51:18.743	-0.5	T__	---	269828	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																
(Station ML: 2.1 magdef=1)																
A271A	1.28	58.8	Pn	19:51:01.506	-0.8	T__	151.9	269810	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.4 magdef=1)																
(Station ML: 2.4 magdef=1)																
HU22A	1.33	96.8	Lg	19:51:23.438	1.1	T__	---	269829	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
RONA	1.36	332.4	Pn	19:51:03.186	-0.2	T__	---	269807	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	1.36	332.4	Sn	19:51:21.646	0.2	T__	---	269830	FDSN	OE	--	BUD	iLoc	HHN	???	_
ARSA	1.39	303.3	Pn	19:51:02.766	-1.0	T__	82.3	269802	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.39	303.3	Sn	19:51:22.833	0.6	T__	---	269832	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																
(Station ML: 2.2 magdef=1)																
CRES	1.40	241.9	Pn	19:51:03.021	-1.0	T__	83.5	269800	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.40	241.9	Lg	19:51:23.454	-0.3	T__	---	269831	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.2 magdef=1)																
(Station ML: 2.2 magdef=1)																
SRO	1.51	29.1	Lg	19:51:29.085	0.3	T__	---	269833	FDSN	SK	--	BUD	iLoc	EHN	???	_
CONA	1.70	327.4	Pn	19:51:08.709	0.5	T__	91.3	269835	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.70	327.4	Lg	19:51:35.952	3.4	T__	---	269834	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																
(Station ML: 2.4 magdef=1)																
A019A	1.74	303.6	Lg	19:51:35.837	2.4	T__	---	269837	FDSN	Z3	00	BUD	iLoc	HH2	???	_
BLY	1.75	181.0	Lg	19:51:34.501	1.5	T__	---	269836	FDSN	MN	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/22	20:59:57.38	0.69	0.98	46.4999	17.2199	3.3	3.2	6	11.9	0.3	68	45	51	0.16	3.58	ke	BUD	18004390	BUD			60

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.1	35 BUD	18004390

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A263A	0.16	24.9	Pg	21:00:00.659	-0.7					T__		5849.8		---	ML	2.5	269991	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.16	24.9	Lg	21:00:03.923	-0.3					T__				---		269992	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1)																									
(Station ML: 2.5 magdef=1)																									
BEHE	0.31	264.6	Pg	21:00:03.332	-0.7					T__		2146.3		---	ML	2.5	269993	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.31	264.6	Lg	21:00:08.477	-0.2					T__				---		269994	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1)																									
(Station ML: 2.5 magdef=1)																									

A264A	0.34	171.9	Pg	21:00:04.661	0.0	T__	1117.9	_c_ ML	2.3	269996	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.34	171.9	Lg	21:00:10.325	0.7	T__		---		270057	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																		
(Station ML: 2.3 magdef=1)																		
BADH	0.35	29.6	Pg	21:00:04.139	-0.6	T__	1344.2	___ ML	2.4	269995	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.35	29.6	Lg	21:00:09.411	-0.7	T__		---		270058	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																		
(Station ML: 2.4 magdef=1)																		
A265A	0.40	100.5	Pg	21:00:05.986	0.2	T__	1592.3	___ ML	2.6	269997	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.40	100.5	Lg	21:00:13.449	1.8	T__		---		269998	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1)																		
(Station ML: 2.6 magdef=1)																		
A261A	0.45	353.8	Pg	21:00:05.805	-0.9	T__	490.1	___ ML	2.3	269999	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.45	353.8	Lg	21:00:14.702	1.4	T__		---		270028	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																		
(Station ML: 2.3 magdef=0)																		
A262A	0.60	307.7	Pg	21:00:09.557	0.3	T__	482.0	___ ML	2.5	270000	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.5 magdef=1)																		
(Station ML: 2.5 magdef=1)																		
TIH	0.61	48.9	Pg	21:00:09.369	-0.2	T__	1745.2	___ ML	3.1	270001	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.1 magdef=1)																		
(Station ML: 3.1 magdef=0)																		
KOGS	0.67	265.9	Pg	21:00:09.529	-1.0	T__	462.5	___ ML	2.5	270002	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.67	265.9	Sn	21:00:20.882	-1.1	T__		---		270029	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.5 magdef=1)																		
(Station ML: 2.5 magdef=1)																		
A273A	0.72	144.4	Pn	21:00:11.679	-0.3	T__	484.5	___ ML	2.6	270003	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.6 magdef=1)																		
(Station ML: 2.6 magdef=1)																		
A266A	0.72	87.6	Pn	21:00:11.835	-0.2	T__	732.5	___ ML	2.8	270005	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.72	87.6	Sn	21:00:23.407	0.1	T__		---		270031	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.8 magdef=1)																		
(Station ML: 2.8 magdef=1)																		
KOVH	0.74	123.7	Pg	21:00:11.355	-0.6	T__	259.6	___ ML	2.3	270004	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.74	123.7	Lg	21:00:21.785	0.0	T__		---		270030	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																		
(Station ML: 2.3 magdef=1)																		
A260A	0.86	336.0	Pn	21:00:14.564	0.4	T__	764.0	___ ML	2.9	270006	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A260A	0.86	336.0	Sn	21:00:26.958	0.6	T__		---		270032	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.9 magdef=1)																		
(Station ML: 2.9 magdef=0)																		
EGYH	0.92	4.7	Pg	21:00:16.609	1.3	T__	536.2	___ ML	2.7	270007	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.7 magdef=1)																		
(Station ML: 2.7 magdef=1)																		
A267A	0.98	62.3	Pg	21:00:16.022	-0.3	T__	263.0	___ ML	2.5	270008	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A267A	0.98	62.3	Lg	21:00:30.835	-0.4	T__		---		270033	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1)																		
(Station ML: 2.5 magdef=1)																		
MORH	1.03	105.6	Pn	21:00:15.901	-0.2	T__	109.7	_c_ ML	2.1	270009	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.03	105.6	Sn	21:00:30.148	-0.4	T__		---		270034	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																		
(Station ML: 2.1 magdef=0)																		
HU08A	1.05	27.1	Pn	21:00:17.083	0.5	T__	290.9	___ ML	2.5	270010	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_

HU08A	1.05	27.1	Lg	21:00:32.298	-0.3	T__	---	270036	FDSN	ZJ	00	BUD	iLoc	HHN	???	_			
(Reading ML: 2.5 magdef=1)																			
(Station ML: 2.5 magdef=1)																			
PTJ	1.05	236.2	Pg	21:00:16.128	-1.3	T__	134.5	---	ML	2.2	270011	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	1.05	236.2	Sn	21:00:31.635	-0.4	T__	---	270035	FDSN	CR	--	BUD	iLoc	BHN	???	_			
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=0)																			
ZAG	1.09	232.3	Sn	21:00:33.834	1.6	T__	---	270037	FDSN	CR	--	BUD	iLoc	BHN	???	_			
CSKK	1.12	39.2	Pn	21:00:18.224	0.6	T__	236.0	---	ML	2.5	270012	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	1.12	39.2	Sn	21:00:34.137	0.8	T__	---	270038	FDSN	HU	--	BUD	iLoc	HHN	???	_			
(Reading ML: 2.5 magdef=1)																			
(Station ML: 2.5 magdef=1)																			
A272A	1.23	77.9	Lg	21:00:37.364	-2.5	T__	---	270039	FDSN	ZJ	00	BUD	iLoc	HHN	???	_			
SOP	1.27	339.3	Pg	21:00:21.287	-0.4	T__	111.1	---	ML	2.3	270013	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=0)																			
A271A	1.29	58.8	Pn	21:00:20.516	0.7	T__	209.7	---	ML	2.5	270014	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A271A	1.29	58.8	Lg	21:00:41.067	-0.9	T__	---	270040	FDSN	ZJ	00	BUD	iLoc	HHN	???	_			
(Reading ML: 2.5 magdef=1)																			
(Station ML: 2.5 magdef=1)																			
HU22A	1.33	96.7	Pn	21:00:20.580	0.3	T__	184.0	---	ML	2.5	270015	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU22A	1.33	96.7	Lg	21:00:41.971	-1.3	T__	---	270041	FDSN	ZJ	00	BUD	iLoc	HHN	???	_			
(Reading ML: 2.5 magdef=1)																			
(Station ML: 2.5 magdef=1)																			
RONA	1.36	332.6	Pn	21:00:21.530	0.4	T__	---	270016	FDSN	OE	--	BUD	iLoc	HHZ	???	_			
ARSA	1.39	303.4	Pn	21:00:21.550	-0.1	T__	102.5	---	ML	2.3	270017	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.39	303.4	Lg	21:00:42.192	1.2	T__	---	270042	FDSN	OE	--	BUD	iLoc	HHN	???	_			
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=0)																			
HU09A	1.39	34.5	Sn	21:00:40.892	1.0	T__	---	270044	FDSN	ZJ	00	BUD	iLoc	HHN	???	_			
CRES	1.40	241.8	Pn	21:00:20.603	-1.4	T__	97.0	---	ML	2.3	270018	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.40	241.8	Lg	21:00:43.034	0.5	T__	---	270043	FDSN	SL	--	BUD	iLoc	BHN	???	_			
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=0)																			
SRO	1.51	29.2	Pg	21:00:26.533	0.2	T__	401.2	---	ML	2.9	270046	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	1.51	29.2	Sn	21:00:45.011	2.1	T__	---	270045	FDSN	SK	--	BUD	iLoc	EHN	???	_			
(Reading ML: 2.9 magdef=1)																			
(Station ML: 2.9 magdef=0)																			
BUD	1.58	50.8	Sn	21:00:45.560	0.9	T__	---	270047	FDSN	HU	--	BUD	iLoc	HHN	???	_			
CONA	1.70	327.6	Pn	21:00:26.761	0.6	T__	68.6	---	ML	2.3	270019	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=0)																			
HU21A	1.74	94.6	Lg	21:00:56.152	-0.9	T__	---	270049	FDSN	ZJ	00	BUD	iLoc	HHN	???	_			
BLY	1.75	180.8	Pn	21:00:26.504	-0.2	T__	129.4	---	ML	2.6	270020	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
BLY	1.75	180.8	Lg	21:00:54.048	2.2	T__	---	270048	FDSN	MN	--	BUD	iLoc	HHN	???	_			
(Reading ML: 2.6 magdef=1)																			
(Station ML: 2.6 magdef=1)																			
OBKA	1.84	271.3	Pg	21:00:29.961	-0.8	T__	94.9	---	ML	2.5	270021	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.84	271.3	Lg	21:00:56.519	0.6	T__	---	270050	FDSN	OE	--	BUD	iLoc	HHN	???	_			
(Reading ML: 2.5 magdef=1)																			
(Station ML: 2.5 magdef=1)																			
MODS	1.88	1.2	Pn	21:00:28.939	0.6	T__	---	270022	FDSN	SK	--	BUD	iLoc	HHZ	???	_			
HU03A	2.15	48.3	Pn	21:00:32.975	1.2	T__	126.2	---	ML	2.8	270051	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_

(Reading ML: 2.8 magdef=1
(Station ML: 2.8 magdef=0
FRGS 2.25 125.6 Pn 21:00:33.784 0.5 T__ 59.0 ___ ML 2.5 270023 FDSN SJ -- BUD iLoc BHZ BHZ _
FRGS 2.25 125.6 Lg 21:01:11.736 0.4 T__ ___ 270052 FDSN SJ -- BUD iLoc BHN ??? _
(Reading ML: 2.5 magdef=1
(Station ML: 2.5 magdef=1
ET1H 2.27 51.7 Pn 21:00:33.337 -0.2 T__ 63.4 ___ ML 2.6 270024 FDSN HU -- BUD iLoc HHZ HHZ _
(Reading ML: 2.6 magdef=1
(Station ML: 2.6 magdef=1
PSZ 2.31 51.1 Sn 21:01:04.825 1.8 T__ 270053 FDSN GE -- BUD iLoc HHN ??? _
JAVC 2.38 7.2 Pn 21:00:37.311 1.8 T__ 147.4 ___ ML 3.0 270025 FDSN CZ -- BUD iLoc HHZ HHZ _
(Reading ML: 3.0 magdef=1
(Station ML: 3.0 magdef=0
KRUC 2.62 348.1 Pn 21:00:38.847 0.2 T__ 79.1 ___ ML 2.9 270026 FDSN CZ -- BUD iLoc HHZ HHZ _
(Reading ML: 2.9 magdef=1
(Station ML: 2.9 magdef=0
VRAC 2.84 351.7 Pn 21:00:42.183 0.5 T__ 24.1 ___ ML 2.5 270027 FDSN CZ -- BUD iLoc HHZ HHZ _
(Reading ML: 2.5 magdef=1
(Station ML: 2.5 magdef=1
ABAH 3.27 55.2 Pg 21:00:58.513 -2.0 T__ 87.3 ___ ML 3.3 270054 FDSN HU -- BUD iLoc HHZ HHZ _
(Reading ML: 3.3 magdef=1
(Station ML: 3.3 magdef=0
MORC 3.29 3.7 Sn 21:01:27.333 0.0 T__ 270055 FDSN CZ -- BUD iLoc HHN ??? _
NIE 3.58 34.2 Sn 21:01:36.027 1.2 T__ 270056 FDSN PL -- BUD iLoc BHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/22	22:42:37.35	1.29	0.91	46.0022	17.2226	9.2	4.9	5	8.6	6.4	15	8	182	0.16	1.28	ke	BUD	18004392	BUD			222

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	7 BUD	18004392

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A264A	0.16	16.5	Pg	22:42:41.147	-0.1					T__		174.5		___	ML	1.0 270186	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.16	16.5	Lg	22:42:44.762	0.8					T__				___		270187	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=0																								
A265A	0.58	43.1	Pg	22:42:49.514	0.5					T__		103.5		___	ML	1.8 270196	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.58	43.1	Lg	22:42:56.464	-0.5					T__				___		270195	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
KOVH	0.62	81.7	Pg	22:42:50.505	0.7					T__		38.7		___	ML	1.4 270185	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.62	81.7	Lg	22:42:59.817	1.7					T__				___		270188	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
A263A	0.64	5.7	Pg	22:42:50.814	0.6					T__		115.6		___	ML	1.9 270190	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.64	5.7	Lg	22:42:59.495	0.4					T__				___		270197	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
KOGS	0.81	303.8	Pg	22:42:53.389	0.4					T__		77.6		___	ML	1.8 270189	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.81	303.8	Lg	22:43:04.575	0.9					T__				___		270191	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								

PTJ	0.88	264.2	Lg	22:43:06.708	-0.5	T__										270198	FDSN	CR	--	BUD	iLoc	BHE	???	_			
MORH	1.01	77.3	Pg	22:42:56.275	-0.7	T__									50.6	---	ML	1.8	270184	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.01	77.3	Sn	22:43:11.978	-0.1	T__										---		270192	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																											
(Station ML: 1.8 magdef=1)																											
A267A	1.28	42.2	Pn	22:43:00.520	-1.0	T__									181.7	---	ML	2.5	270194	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A267A	1.28	42.2	Sn	22:43:17.648	-1.2	T__										---		270193	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 2.5 magdef=1)																											
(Station ML: 2.5 magdef=0)																											

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/22	23:34:58.13	2.58	0.55	46.5615	17.1872	12.4	6.3	160	21.5	16.6	10	7	155	0.12	1.07	ke	BUD	18004394	BUD			238

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.5	4 BUD	18004394

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
A263A	0.12	48.0	Pg	23:35:02.525	-0.2					T__		120.9			---	ML	0.7	270247	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.12	48.0	Lg	23:35:05.951	-0.0					T__					---		270248	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																										
(Station ML: 0.7 magdef=1)																										
BEHE	0.30	252.3	Lg	23:35:10.449	0.4					T__					---		270249	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A264A	0.41	169.9	Pg	23:35:06.989	0.0					T__		110.3			---	ML	1.5	270251	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.41	169.9	Lg	23:35:12.595	-0.4					T__					---		270250	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																										
(Station ML: 1.5 magdef=1)																										
A265A	0.44	107.8	Lg	23:35:15.051	0.9					T__					---		270252	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A273A	0.78	145.7	Pg	23:35:13.113	-0.4					T__		163.6			---	ML	2.1	270254	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.1 magdef=1)																										
(Station ML: 2.1 magdef=1)																										
KOVH	0.79	126.5	Pg	23:35:13.857	-0.0					T__		37.5			---	ML	1.5	270255	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.79	126.5	Sn	23:35:25.432	0.3					T__					---		270253	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.5 magdef=1)																										
(Station ML: 1.5 magdef=1)																										
MORH	1.07	108.5	Lg	23:35:33.477	-0.6					T__					---		270256	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/22	23:51:24.40	0.80	0.51	46.5191	17.2255	3.7	3.4	62	9.3	5.7	17	12	88	0.14	1.38	ke	BUD	18004396	BUD			136

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	6 BUD	18004396

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
A263A	0.14	26.8	Pg	23:51:27.838	0.0					T__		283.4			---	ML	1.1	270294	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.14	26.8	Lg	23:51:30.696	0.4					T__					---		270301	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																										
(Station ML: 1.1 magdef=0)																										
BEHE	0.31	261.2	Lg	23:51:35.308	-0.4					T__					---		270295	FDSN	HU	--	BUD	iLoc	HHN	???	_	
BADH	0.33	30.6	Lg	23:51:35.879	-0.5					T__					---		270302	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A264A	0.36	172.9	Pg	23:51:31.611	-0.4					T__		148.9			---	ML	1.5	270296	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_

A264A	0.36	172.9	Lg	23:51:37.253	0.1	T__									270303	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																								
A265A	0.41	103.3	Pg	23:51:32.989	0.2	T__	138.8								1.6	270297	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.41	103.3	Lg	23:51:38.814	0.2	T__										270304	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
A261A	0.44	353.1	Pg	23:51:33.072	-0.3	T__	85.0								1.4	270298	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																								
KOGS	0.68	264.3	Pg	23:51:37.824	0.1	T__	91.9								1.8	270299	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.68	264.3	Lg	23:51:47.264	0.6	T__										270305	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																								
KOVH	0.74	125.1	Pg	23:51:38.778	-0.4	T__	40.1								1.5	270300	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.74	125.1	Lg	23:51:49.459	0.4	T__										270306	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																								
EGYH	0.90	4.6	Sn	23:51:56.637	0.3	T__										270307	FDSN	HU	--	BUD	iLoc	HHN	???	_
MORH	1.03	106.7	Lg	23:51:58.363	0.1	T__										270308	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU08A	1.03	27.4	Lg	23:51:58.072	-1.1	T__										270309	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ARSA	1.38	302.7	Sn	23:52:08.848	0.7	T__										270310	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/23	07:00:33.50	0.96	0.78	46.5500	17.1992	11.5	5.2	179	14.0f		7	6	139	0.12	1.05	ke	BUD	18004402	BUD			205

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A263A	0.12	41.3	Pg	07:00:36.810	-0.3					T__		252.9			ML	1.0	270443	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.12	41.3	Lg	07:00:40.353	0.6					T__						270442	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=0)																									
BEHE	0.30	254.9	Lg	07:00:44.661	-0.1					T__						270444	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A265A	0.43	106.7	Lg	07:00:49.447	0.8					T__						270446	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOGS	0.66	261.5	Lg	07:00:56.385	1.0					T__						270447	FDSN	SL	--	BUD	iLoc	BHN	???	_	
KOVH	0.78	126.2	Lg	07:00:59.077	-0.1					T__						270448	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.05	108.0	Sn	07:01:07.885	-0.4					T__						270445	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/24	05:20:00.14	0.80	1.01	48.1693	22.1430	5.3	4.3	21	10.8	8.0	23	13	78	0.24	1.55	ke	BUD	18004408	BUD			141

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	8 BUD	18004408

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU07A	0.24	219.3	Pg	05:20:06.458	1.0					T__		731.7			ML	1.8	270575	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU07A	0.24	219.3	Lg	05:20:12.018	2.0					T__						270574	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									

TRPA	0.27	98.2	Pg	05:20:05.044	-0.7	T__	452.8	---	ML	1.7	270572	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.27	98.2	Lg	05:20:08.531	-2.1	T__		---			270573	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=0)																			
ABAH	0.62	282.2	Pg	05:20:12.279	-0.1	T__	85.2	---	ML	1.8	270564	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.62	282.2	Lg	05:20:21.227	-0.5	T__		---			270563	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
KOLS	0.77	6.4	Pg	05:20:15.577	0.8	T__		---			270576	FDSN	SK	--	BUD	iLoc	HHZ	???	_
KOLS	0.77	6.4	Lg	05:20:26.405	0.1	T__		---			270577	FDSN	SK	--	BUD	iLoc	HHN	???	_
HU05A	0.92	228.0	Pg	05:20:18.613	-0.2	T__	202.1	---	ML	2.3	270565	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU05A	0.92	228.0	Lg	05:20:32.801	1.3	T__		---			270580	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=0)																			
MEZ	0.98	68.8	Pg	05:20:18.822	-0.3	T__		---			270579	FDSN	UA	--	BUD	iLoc	BHZ	???	_
MEZ	0.98	68.8	Lg	05:20:31.759	-1.0	T__		---			270578	FDSN	UA	--	BUD	iLoc	BHN	???	_
BMR	1.04	118.1	Pn	05:20:20.346	-0.3	T__	167.3	---	ML	2.3	270582	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BMR	1.04	118.1	Lg	05:20:33.420	-1.4	T__		---			270581	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=1)																			
HU02A	1.08	268.1	Pn	05:20:20.674	-0.7	T__	41.7	---	ML	1.7	270567	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.08	268.1	Sn	05:20:36.340	-0.1	T__		---			270566	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
JOS	1.12	287.6	Pg	05:20:21.408	-0.6	T__	73.8	---	ML	2.0	270568	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.12	287.6	Sn	05:20:37.439	0.3	T__		---			270569	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
KECS	1.15	286.5	Pn	05:20:21.881	-0.3	T__	135.1	---	ML	2.3	270571	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.15	286.5	Sn	05:20:38.351	0.4	T__		---			270570	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=1)																			
DRGR	1.43	164.2	Sn	05:20:45.787	0.8	T__		---			270583	FDSN	RO	--	BUD	iLoc	HHN	???	_
PSZ	1.53	261.4	Sn	05:20:48.498	1.1	T__		---			270584	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	1.55	260.1	Lg	05:20:52.368	0.6	T__		---			270585	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/24	06:08:28.84	1.03	1.52	47.3516	18.2229	7.3	4.9	168	5.0f		6	4	157	0.03	0.75	ke	BUD	18004410	BUD			225

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
CSKK	0.03	65.8	Pg	06:08:30.613	0.4					T__		1226.6			_c_	ML	1.5	270616	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.03	65.8	Lg	06:08:31.109	-0.4					T__					---		270619	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																										
(Station ML: 1.5 magdef=1)																										
HU08A	0.22	291.5	Pg	06:08:34.587	1.1					T__		224.5			---	ML	1.3	270617	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.22	291.5	Lg	06:08:35.176	-2.1					T__					---		270620	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																										
(Station ML: 1.3 magdef=1)																										
HU09A	0.31	20.6	Lg	06:08:39.814	-0.6					T__					---		270618	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
BADH	0.75	223.4	Lg	06:08:53.400	-0.7					T__					---		270621	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/24	09:07:13.21	0.40	0.83	47.5654	18.4315	6.1	3.6	123	0.0A	0.0	8	5	138	0.08	1.02	m	kx BUD	18004412	BUD			360
2022/10/24	09:07:10.94	0.95	0.56	47.5577	18.4810f				0.0f		8	5	147	0.10	0.99		kx BUD_GT	18004413	BUD_GT			203

(locality : Tatabánya Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.3	3 BUD	18004413

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU09A	0.10	320.5	Pg	09:07:14.059	0.5					T__		1359.8		---	ML	1.7	270702	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.10	320.5	Lg	09:07:15.429	-0.7					T__				---		270705	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
CSKK	0.25	217.6	Pg	09:07:16.588	0.2					T__		306.1		---	ML	1.5	270703	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.25	217.6	Lg	09:07:20.076	-1.0					T__				---		270706	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
HU08A	0.40	251.7	Lg	09:07:26.137	-0.0					T__				---		270707	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
VYHS	0.97	14.1	Pn	09:07:31.332	0.5					T__		18.0		---	ML	1.3	270704	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.97	14.1	Lg	09:07:44.424	-0.3					T__				---		270708	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
ET1H	0.99	70.6	Sn	09:07:47.258	0.2					T__				---		270709	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/10/24	09:27:15.63	0.84	0.43	47.7897	16.1526	8.2	3.4	28	6.6	8.9	10	7	86	0.13	1.61	ke	BUD	18004414	BUD				172

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.13	132.8	Pg	09:27:18.761	-0.0					T__				_c_		270737	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.13	132.8	Lg	09:27:20.906	-0.1					T__				---		270736	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.24	305.4	Pg	09:27:20.687	-0.1					T__		59.6		---	ML	0.7	270734	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.24	305.4	Lg	09:27:24.376	0.1					T__				---		270735	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1)																									
SOP	0.29	111.1	Pg	09:27:21.765	0.0					T__		58.3		---	ML	0.9	270738	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.29	111.1	Lg	09:27:26.119	0.2					T__				---		270739	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1)																									
ARSA	0.69	218.6	Lg	09:27:37.787	0.1					T__				---		270740	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.95	51.8	Sn	09:27:48.743	-0.7					T__				---		270741	FDSN	SK	--	BUD	iLoc	HHN	???	_	
TREC	1.57	343.9	Sn	09:28:05.343	0.7					T__				---		270742	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CKRC	1.61	310.6	Sn	09:28:05.255	-0.2					T__				---		270743	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/10/25	06:45:13.41	3.10	0.52	46.8752	22.8365	26.4	9.9	170	0.0f		7	4	289	0.12	1.57	sx	BUD	18004418	BUD				315

Magnitude Err Nsta Author OrigID
ML 1.6 0.7 3 BUD 18004418

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
DRGR	0.12	225.9	Pg	06:45:16.508	0.3					T__		321.9		---	ML	1.1 270918	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.12	225.9	Lg	06:45:18.084	-0.5					T__				---		270919	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=1)																								
GZR	1.48	181.6	Pn	06:45:41.016	-0.4					T__		20.7		---	ML	1.6 270921	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.48	181.6	Sn	06:46:02.169	0.7					T__				---		270920	FDSN	RO	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
BZS	1.52	214.4	Sn	06:46:02.067	-0.2					T__				---		270922	FDSN	RO	--	BUD	iLoc	HHN	???	_
LOT	1.57	155.2	Pn	06:45:42.338	-0.3					T__		76.9		---	ML	2.3 270924	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	1.57	155.2	Sn	06:46:03.796	0.1					T__				---		270923	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																								
(Station ML: 2.3 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/25	08:09:19.59	2.88	1.23	45.7749	18.4133	19.7	7.3	175	0.0f		7	5	238	0.38	1.07	sx	BUD	18004420	BUD			276

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
KOVH	0.38	325.2	Pg	08:09:28.064	0.2					T__		49.4		---	ML	1.1 270964	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.38	325.2	Lg	08:09:33.012	-0.8					T__				---		270963	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=1)																								
MORH	0.47	20.0	Pg	08:09:29.506	0.1					T__		42.7		---	ML	1.2 270961	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.47	20.0	Lg	08:09:35.806	-1.2					T__				---		270962	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																								
(Station ML: 1.2 magdef=1)																								
A266A	0.76	352.2	Lg	08:09:48.384	1.8					T__				---		270966	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
A264A	0.87	296.6	Lg	08:09:48.583	-0.7					T__				---		270967	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU21A	1.07	58.2	Sn	08:09:57.805	0.3					T__				---		270965	FDSN	ZJ	00	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/10/25	08:30:35.95	1.17	0.33	47.9226	20.4687	15.9	3.8	135	0.0A	0.0	10	5	253	0.20	0.58	m	kx	BUD	18004422	BUD			360
2022/10/25	08:30:35.48	0.93	0.89	47.9590	20.3545f				0.0f		10	5	221	0.20	0.55	kx	BUD_GT	18004423	BUD_GT			243	

(locality : Eger-III. Hungary)

(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 1.1 0.2 5 BUD 18004423

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU02A	0.20	35.0	Pg	08:30:39.723	-0.4					T__		161.0		---	ML	1.1 270994	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	35.0	Lg	08:30:42.507	-1.5					T__				---		270999	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								

(Station ML: 1.1 magdef=1
 PSZ 0.31 262.7 Pg 08:30:43.018 0.4 T__ 43.9 ___ ML 0.8 270997 FDSN GE -- BUD iLoc HHZ HHZ _
 PSZ 0.31 262.7 Lg 08:30:48.021 0.0 T__ ___ 271000 FDSN GE -- BUD iLoc HHN ??? _
 (Reading ML: 0.8 magdef=1
 (Station ML: 0.8 magdef=1
 ET1H 0.33 256.4 Pg 08:30:44.223 1.3 T__ 34.4 ___ ML 0.8 270998 FDSN HU -- BUD iLoc HHZ HHZ _
 ET1H 0.33 256.4 Lg 08:30:48.642 0.3 T__ ___ 271001 FDSN HU -- BUD iLoc HHN ??? _
 (Reading ML: 0.8 magdef=1
 (Station ML: 0.8 magdef=0
 KECS 0.53 9.4 Pg 08:30:46.825 0.6 T__ 98.1 ___ ML 1.8 270995 FDSN SK -- BUD iLoc EHZ EHZ _
 KECS 0.53 9.4 Lg 08:30:53.947 -0.5 T__ ___ 271002 FDSN SK -- BUD iLoc EHN ??? _
 (Reading ML: 1.8 magdef=1
 (Station ML: 1.8 magdef=0
 JOS 0.55 12.9 Pg 08:30:47.072 0.5 T__ 23.0 ___ ML 1.2 270996 FDSN ZJ -- BUD iLoc HHZ HHZ _
 JOS 0.55 12.9 Lg 08:30:53.682 -1.4 T__ ___ 271003 FDSN ZJ -- BUD iLoc HHN ??? _
 (Reading ML: 1.2 magdef=1
 (Station ML: 1.2 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/25	09:03:28.60	0.94	0.80	48.5385	19.3710	6.0	3.4	6	0.0f		13	7	131	0.36	1.07	sx	BUD	18004424	BUD			241

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	6 BUD	18004424

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
VYHS	0.36	263.1	Pg	09:03:36.317	0.3					T__		20.3		___	ML	0.6 271082	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.36	263.1	Lg	09:03:40.973	-0.5					T__				___		271083	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.6 magdef=1 (Station ML: 0.6 magdef=0																								
PSZ	0.71	150.4	Pg	09:03:45.009	1.2					T__		43.5		___	ML	1.5 271078	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.71	150.4	Lg	09:03:54.065	-0.6					T__				___		271077	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
ET1H	0.74	152.9	Pg	09:03:44.041	-0.1					T__		27.8		___	ML	1.4 271079	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.74	152.9	Lg	09:03:55.216	0.1					T__				___		271080	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
KECS	0.74	93.9	Pg	09:03:43.931	0.5					T__		114.5		___	ML	2.0 271075	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.74	93.9	Lg	09:03:53.937	-0.6					T__				___		271074	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0																								
JOS	0.78	92.7	Pg	09:03:44.625	0.6					T__		43.4		___	ML	1.6 271072	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.78	92.7	Lg	09:03:55.398	-0.3					T__				___		271073	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
HU02A	0.88	118.0	Pg	09:03:46.926	0.3					T__		44.3		___	ML	1.6 271076	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.88	118.0	Lg	09:03:58.429	-1.7					T__				___		271084	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
NIE	1.07	34.4	Lg	09:04:04.199	-0.2					T__				___		271081	FDSN	PL	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/25	10:00:31.55	0.82	0.73	48.1296	16.9530	5.6	3.1	136	0.0f		15	11	87	0.12	1.52	sx	BUD	18004426	BUD			152

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ZST	0.12	56.3	Pg	10:00:35.034	0.5				T__							271121	FDSN	SK	--	BUD	iLoc	HHZ	???	_
ZST	0.12	56.3	Lg	10:00:36.933	-0.3				T__							271126	FDSN	SK	--	BUD	iLoc	HHN	???	_
MODS	0.33	41.5	Pg	10:00:38.719	0.1				T__							271119	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.33	41.5	Lg	10:00:43.284	-1.1				T__							271120	FDSN	SK	--	BUD	iLoc	HHN	???	_
RONA	0.62	226.0	Pg	10:00:43.806	-0.1				T__							271124	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.62	226.0	Lg	10:00:51.803	-0.4				T__							271123	FDSN	OE	--	BUD	iLoc	HHN	???	_
EGYH	0.76	160.1	Lg	10:00:58.075	0.0				T__							271128	FDSN	HU	--	BUD	iLoc	HHN	???	_
CONA	0.76	255.0	Pg	10:00:47.801	1.2				T__			26.0				271127	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.76	255.0	Lg	10:00:55.233	-1.4				T__							271125	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=0)																								
JAVC	0.87	32.9	Lg	10:01:03.386	0.5				T__							271129	FDSN	CZ	--	BUD	iLoc	HHN	???	_
KRUC	1.00	338.6	Lg	10:01:06.158	0.5				T__							271122	FDSN	CZ	--	BUD	iLoc	HHN	???	_
VRAC	1.20	348.7	Lg	10:01:11.840	-0.2				T__							271130	FDSN	CZ	--	BUD	iLoc	HHN	???	_
ARSA	1.31	228.2	Lg	10:01:13.805	0.7				T__							271131	FDSN	OE	--	BUD	iLoc	HHN	???	_
VYHS	1.31	73.1	Sn	10:01:15.116	-0.2				T__							271132	FDSN	SK	--	BUD	iLoc	HHN	???	_
TREC	1.52	320.8	Sn	10:01:19.732	-0.7				T__							271133	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/25	11:09:56.41	0.93	0.92	48.6578	21.4661	5.6	4.5	179	0.0f		16	10	107	0.39	1.37	sx	BUD	18004428	BUD			166

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	6 BUD	18004428

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ABAH	0.39	202.7	Pg	11:10:05.368	0.9				T__			86.6				271164	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.39	202.7	Lg	11:10:10.371	-0.9				T__							271169	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=0)																								
KOLS	0.60	62.4	Lg	11:10:17.238	-0.6				T__							271170	FDSN	SK	--	BUD	iLoc	HHN	???	_
JOS	0.64	255.6	Pg	11:10:09.129	0.0				T__			51.3				271166	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.64	255.6	Lg	11:10:18.624	-0.1				T__							271165	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
KECS	0.67	255.3	Pg	11:10:09.531	-0.3				T__			133.0				271168	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.67	255.3	Lg	11:10:19.866	-0.1				T__							271171	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
HU02A	0.83	229.8	Pg	11:10:13.219	-0.2				T__			43.3				271167	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.83	229.8	Lg	11:10:24.650	-1.5				T__							271172	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
TRPA	0.89	126.0	Pg	11:10:13.345	-0.3				T__			510.8				271173	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.89	126.0	Lg	11:10:26.127	-2.0				T__							271174	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.7 magdef=1)																								
(Station ML: 2.7 magdef=0)																								

NIE	1.08	315.2	Pg	11:10:17.425	0.6	T__	21.4	___	ML	1.4	271176	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.08	315.2	Lg	11:10:32.106	-0.8	T__		___			271175	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			
PSZ	1.28	235.4	Sn	11:10:39.741	0.1	T__		___			271177	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	1.32	234.4	Sn	11:10:40.895	0.5	T__		___			271178	FDSN	HU	--	BUD	iLoc	HHN	???	_
MEZ	1.37	95.3	Sn	11:10:42.509	0.9	T__		___			271179	FDSN	UA	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/26	07:58:15.49	0.32	0.65	46.8488	17.2735	5.0	2.6	48	0.0A	0.0	13	10	142	0.14	1.44	m	kx BUD	18004432	BUD			360
2022/10/26	07:58:14.25	0.91	1.25	46.8548	17.2699f				0.0f		13	10	147	0.13	1.44		kx BUD_GT	18004433	BUD_GT			175
(locality : Várvolgy Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	3 BUD	18004433

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A261A	0.13	319.5	Pg	07:58:18.610	1.1					T__		6125.3		___	ML	2.4	271253	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.13	319.5	Lg	07:58:20.186	0.0					T__				___		271254	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=1)																									
BADH	0.15	109.5	Lg	07:58:20.415	-0.3					T__				___		271255	FDSN	HU	--	BUD	iLoc	HHE	???	_	
A263A	0.22	171.8	Lg	07:58:21.954	-1.0					T__				___		271262	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
MPLH	0.37	30.2	Pg	07:58:22.271	0.1					T__		499.8		___	ML	2.0	271256	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.37	30.2	Lg	07:58:26.784	-1.5					T__				___		271263	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
TIH	0.43	83.7	Lg	07:58:28.818	-1.4					T__				___		271264	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A266A	0.76	115.3	Lg	07:58:41.211	0.3					T__				___		271257	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
KOVH	0.96	142.9	Pg	07:58:33.177	-0.4					T__		63.1		___	ML	1.8	271259	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.96	142.9	Lg	07:58:45.686	-1.5					T__				___		271258	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
RONA	1.07	322.3	Lg	07:58:49.042	-0.9					T__				___		271260	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MORH	1.14	123.5	Sn	07:58:52.093	-1.0					T__				___		271261	FDSN	HU	--	BUD	iLoc	HHE	???	_	
CONA	1.44	318.8	Lg	07:59:04.005	2.8					T__				___		271265	FDSN	OE	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/26	08:14:59.51	0.81	1.35	48.7781	21.6497	5.6	3.4	158	0.0f		19	12	77	0.44	1.88		sx BUD	18004434	BUD			108

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	6 BUD	18004434

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOLS	0.44	69.1	Pg	08:15:07.559	-0.6					T__				___		271312	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.44	69.1	Lg	08:15:14.972	-0.5					T__				___		271321	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ABAH	0.55	209.6	Lg	08:15:19.683	-0.3					T__				___		271307	FDSN	HU	--	BUD	iLoc	HHN	???	_	
JOS	0.79	249.4	Pg	08:15:15.812	0.7					T__		108.6		___	ML	2.0	271303	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.79	249.4	Lg	08:15:25.636	-1.3					T__				___		271319	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
KECS 0.83 249.5 Pg 08:15:16.177 0.2 T__ 236.1 ___ ML 2.3 271305 FDSN SK -- BUD iLoc EHN EHZ _
KECS 0.83 249.5 Lg 08:15:26.731 -1.5 T__ ___ 271304 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=0
TRPA 0.88 137.3 Pg 08:15:17.054 0.5 T__ 81.0 ___ ML 1.9 271313 FDSN HU -- BUD iLoc HHZ HHZ _
TRPA 0.88 137.3 Lg 08:15:31.844 1.0 T__ ___ 271314 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
HU02A 1.00 229.2 Pg 08:15:18.259 -1.7 T__ 63.9 ___ ML 1.9 271306 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 1.00 229.2 Lg 08:15:32.976 -1.9 T__ ___ 271315 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
NIE 1.09 306.3 Pg 08:15:20.121 -0.0 T__ 28.1 ___ ML 1.6 271311 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 1.09 306.3 Lg 08:15:34.437 -1.9 T__ ___ 271310 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=0
KWP 1.10 38.7 Pg 08:15:20.948 0.6 T__ 87.7 ___ ML 2.1 271316 FDSN PL -- BUD iLoc HHZ HHZ _
KWP 1.10 38.7 Lg 08:15:37.235 0.8 T__ ___ 271320 FDSN PL -- BUD iLoc HHN ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1
MEZ 1.26 101.4 Sn 08:15:41.465 -0.7 T__ ___ 271317 FDSN UA -- BUD iLoc BHN ??? _
PSZ 1.45 234.3 Sn 08:15:49.336 2.5 T__ ___ 271308 FDSN GE -- BUD iLoc HHN ??? _
ET1H 1.49 233.5 Sn 08:15:49.774 2.1 T__ ___ 271309 FDSN HU -- BUD iLoc HHN ??? _
OJC 1.88 320.8 Sn 08:15:57.998 0.6 T__ ___ 271318 FDSN PL -- BUD iLoc BHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/26	08:58:31.86	1.16	1.27	48.9751	21.3518	8.4	5.0	156	0.0f		10	6	150	0.61	1.02	sx	BUD	18004436	BUD			243

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	4 BUD	18004436

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
KOLS	0.61	93.6	Pg	08:58:43.770	0.2					T__						271359	FDSN	SK	--	BUD	iLoc	HHZ	???	_
ABAH	0.68	186.3	Pg	08:58:46.392	0.9					T__	53.8			___	ML	1.6 271361	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.68	186.3	Lg	08:58:56.325	-0.4					T__				___		271360	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
JOS	0.72	228.6	Pg	08:58:47.309	1.2					T__	32.3			___	ML	1.4 271354	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.72	228.6	Lg	08:58:57.151	0.3					T__				___		271355	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
KECS	0.76	229.7	Pg	08:58:47.620	0.7					T__	95.9			___	ML	1.9 271356	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.76	229.7	Lg	08:58:55.982	-2.1					T__				___		271362	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
NIE	0.82	303.1	Lg	08:58:58.497	-0.5					T__				___		271358	FDSN	PL	--	BUD	iLoc	BHN	???	_
HU02A	1.02	213.1	Pg	08:58:51.290	-1.3					T__	34.6			___	ML	1.6 271357	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.02	213.1	Lg	08:59:06.226	-1.2					T__				___		271363	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/26	09:16:15.82	0.31	0.59	47.2398	18.2600	4.0	3.0	104	0.0A	0.0	12	10	106	0.12	1.67	m	kx BUD	18004438	BUD			360
2022/10/26	09:16:13.77	0.94	0.91	47.2302	18.2835f				0.0f		12	10	107	0.13	1.68		kx BUD_GT	18004439	BUD_GT			128

(locality : Iszkaszentgyörgy Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.13	353.3	Pg	09:16:17.665	0.6					T__		386.5		---	ML	1.3	271415	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.13	353.3	Lg	09:16:18.931	-1.3					T__				---		271424	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
HU08A	0.32	309.6	Lg	09:16:24.729	-1.6					T__				---		271421	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
TIH	0.42	219.1	Lg	09:16:28.523	-0.9					T__				---		271422	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MPLH	0.51	263.5	Pg	09:16:25.407	1.0					T__		56.9		---	ML	1.5	271418	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.51	263.5	Lg	09:16:31.632	-0.8					T__				---		271423	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
MORH	1.05	166.2	Lg	09:16:49.646	-0.2					T__				---		271420	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOVH	1.15	186.4	Lg	09:16:53.851	0.1					T__				---		271419	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	1.26	58.3	Sn	09:16:55.282	-0.9					T__				---		271425	FDSN	HU	--	BUD	iLoc	HHE	???	_	
PSZ	1.29	57.1	Sn	09:16:58.142	0.6					T__				---		271426	FDSN	GE	--	BUD	iLoc	HHE	???	_	
MODS	1.33	329.7	Sn	09:16:57.911	-0.6					T__				---		271416	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	1.68	346.1	Sn	09:17:08.514	0.7					T__				---		271417	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/10/27	08:29:18.36	0.96	0.86	48.5156	17.4523	9.5	3.4	129	0.0f		6	4	141	0.18	1.22	sx	BUD	18004440	BUD				209

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.18	219.4	Pg	08:29:22.751	0.1					T__				---		271471	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.18	219.4	Lg	08:29:25.197	-1.0					T__				---		271473	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.37	22.7	Pg	08:29:26.512	0.1					T__		95.0		---	ML	1.3	271472	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.37	22.7	Lg	08:29:32.026	-0.6					T__				---		271474	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0)																									
VYHS	0.92	90.8	Lg	08:29:50.438	0.1					T__				---		271475	FDSN	SK	--	BUD	iLoc	HHN	???	_	
CONA	1.22	241.7	Lg	08:29:58.840	0.9					T__				---		271476	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/10/27	08:57:37.97	0.93	0.46	48.4981	19.3950	5.8	3.5	5	0.0f		12	8	123	0.37	1.10	sx	BUD	18004442	BUD				225

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.4	4 BUD	18004442

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

VYHS	0.37	269.6	Pg	08:57:45.757	0.1	T__	25.9	___	ML	0.7	271507	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.37	269.6	Lg	08:57:51.052	-0.3	T__		---			271506	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1)																			
(Station ML: 0.7 magdef=1)																			
HU03A	0.61	167.0	Lg	08:58:00.362	0.4	T__		---			271508	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.67	149.9	Lg	08:58:02.300	-0.3	T__		---			271505	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.70	152.6	Lg	08:58:03.197	0.1	T__		---			271509	FDSN	HU	--	BUD	iLoc	HHN	???	_
KECS	0.73	90.8	Pg	08:57:52.732	0.3	T__	117.7	---	ML	2.0	271503	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.73	90.8	Lg	08:58:03.286	-0.1	T__		---			271510	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
JOS	0.76	89.7	Pg	08:57:53.280	0.2	T__	54.4	---	ML	1.7	271501	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.76	89.7	Lg	08:58:04.637	0.1	T__		---			271502	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
HU02A	0.84	116.1	Pg	08:57:55.252	-0.1	T__	29.7	---	ML	1.4	271504	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.84	116.1	Lg	08:58:07.194	-1.2	T__		---			271511	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			
NIE	1.10	32.6	Lg	08:58:14.693	0.0	T__		---			271512	FDSN	PL	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/27	09:12:46.06	0.95	1.21	48.2210	21.2304	5.6	3.6	155	0.0f		16	9	154	0.08	1.55	sx	BUD	18004444	BUD			171

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	6 BUD	18004444

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.08	4.7	Pg	09:12:48.031	-0.1					T__		19396.7		---	ML	2.8	271549	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.08	4.7	Lg	09:12:49.547	-0.6					T__				---		271555	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.8 magdef=1)																									
(Station ML: 2.8 magdef=0)																									
HU02A	0.48	258.4	Pg	09:12:57.048	0.7					T__	73.9			---	ML	1.5	271550	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	258.4	Lg	09:13:02.782	-1.4					T__				---		271551	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
JOS	0.54	301.1	Pg	09:12:57.504	0.7					T__	101.2			---	ML	1.8	271552	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.54	301.1	Lg	09:13:04.251	-0.8					T__				---		271561	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
KECS	0.56	298.1	Pg	09:12:57.956	0.6					T__	137.9			---	ML	2.0	271553	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.56	298.1	Lg	09:13:05.032	-0.9					T__				---		271556	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
TRPA	0.88	95.4	Pg	09:13:02.793	-0.4					T__	79.6			---	ML	1.9	271554	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.88	95.4	Lg	09:13:16.378	-1.4					T__				---		271562	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
PSZ	0.95	251.8	Lg	09:13:19.076	-1.1					T__				---		271563	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.97	249.9	Pg	09:13:06.571	0.1					T__	36.3			---	ML	1.6	271559	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.97	249.9	Lg	09:13:20.010	-0.7					T__				---		271558	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									

(Station ML: 1.6 magdef=1
KOLS 0.99 43.8 Pg 09:13:06.486 1.4 T__
KOLS 0.99 43.8 Lg 09:13:18.683 -2.5 T__
MEZ 1.55 78.3 Sn 09:13:37.064 1.3 T__

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/27	09:35:55.69	0.73	1.40	48.8500	20.5038	5.9	3.2	79	0.0f		20	15	98	0.36	2.15	sx	BUD	18004446	BUD			130

Magnitude Err Nsta Author OrigID
ML 1.9 0.2 6 BUD 18004446

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.36	176.2	Pg	09:36:03.542	0.7					T__		273.1		---	ML	1.7	271609	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.36	176.2	Lg	09:36:09.312	1.0					T__				---		271610	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
KECS	0.37	181.9	Pg	09:36:03.432	0.3					T__		616.5		---	ML	2.1	271611	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.37	181.9	Lg	09:36:09.093	0.3					T__				---		271613	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
NIE	0.58	346.8	Pg	09:36:07.231	0.5					T__		38.3		---	ML	1.4	271615	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.58	346.8	Lg	09:36:13.969	-1.2					T__				---		271614	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																									
HU02A	0.73	178.9	Pg	09:36:11.065	0.3					T__		126.3		---	ML	2.0	271612	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.73	178.9	Lg	09:36:21.034	-1.0					T__				---		271617	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
ABAH	0.74	138.3	Pg	09:36:11.320	0.9					T__		91.1		---	ML	1.9	271616	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
PSZ	1.02	203.8	Sn	09:36:30.630	-1.7					T__				---		271619	FDSN	GE	--	BUD	iLoc	HHN	???	_	
HU11A	1.03	154.2	Lg	09:36:29.572	-1.8					T__				---		271618	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	1.06	203.7	Sn	09:36:31.255	-2.0					T__				---		271620	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.16	252.8	Sn	09:36:33.606	-2.2					T__				---		271623	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KOLS	1.17	85.3	Pn	09:36:19.276	-0.1					T__				---		271622	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	1.17	85.3	Lg	09:36:33.664	-1.6					T__				---		271621	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU10A	1.41	225.1	Sn	09:36:43.157	1.3					T__				---		271625	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
OJC	1.45	341.7	Sn	09:36:42.927	0.1					T__				---		271624	FDSN	PL	--	BUD	iLoc	BHN	???	_	
TRPA	1.53	117.2	Pg	09:36:25.987	0.9					T__		69.7		---	ML	2.2	271626	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=0																									
JAVC	1.87	271.3	Lg	09:36:58.141	0.0					T__				---		271627	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
MORC	2.15	296.7	Lg	09:37:07.234	2.9					T__				---		271628	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/27	11:45:00.32	0.72	1.01	47.3209	18.4060	4.2	3.6	149	0.0f		22	16	102	0.11	1.64	sx	BUD	18004448	BUD			121

Magnitude Err Nsta Author OrigID
ML 1.8 0.1 6 BUD 18004448

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.11	293.2	Pg	11:45:02.647	-0.5					T__		5934.9		---	ML	2.4	271675	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.11	293.2	Lg	11:45:05.541	-0.3					T__				---		271676	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=0)																									
HU09A	0.32	357.1	Lg	11:45:12.217	-0.8					T__				---		271690	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.35	288.8	Pg	11:45:08.638	0.9					T__		301.0		---	ML	1.7	271692	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.35	288.8	Lg	11:45:12.947	-0.9					T__				---		271691	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
BUD	0.45	68.6	Lg	11:45:16.323	-1.4					T__				---		271680	FDSN	HU	--	BUD	iLoc	HHN	???	_	
SR0	0.50	352.8	Lg	11:45:20.432	1.3					T__				---		271677	FDSN	SK	--	BUD	iLoc	EHN	???	_	
MPLH	0.61	256.0	Pg	11:45:14.114	1.3					T__		119.2		---	ML	1.9	271679	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.61	256.0	Lg	11:45:21.527	-0.7					T__				---		271678	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
HU10A	0.67	38.1	Lg	11:45:25.088	-0.1					T__				---		271681	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORH	1.12	171.5	Lg	11:45:37.999	-0.8					T__				---		271693	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	1.14	60.1	Pn	11:45:23.319	-0.2					T__		36.2		---	ML	1.7	271695	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.14	60.1	Sn	11:45:39.679	-0.2					T__				---		271694	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
PSZ	1.17	58.8	Pn	11:45:24.065	0.0					T__		54.2		---	ML	1.9	271685	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.17	58.8	Sn	11:45:40.864	0.1					T__				---		271684	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
VYHS	1.21	13.7	Pn	11:45:24.503	-0.0					T__		22.2		---	ML	1.5	271683	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.21	13.7	Sn	11:45:40.702	-0.9					T__				---		271696	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0)																									
KOVH	1.25	189.8	Sn	11:45:42.780	0.2					T__				---		271688	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MODS	1.30	324.6	Sn	11:45:42.178	-1.7					T__				---		271682	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	1.48	285.6	Sn	11:45:47.583	-0.7					T__				---		271686	FDSN	OE	--	BUD	iLoc	HHN	???	_	
JAVC	1.62	342.5	Sn	11:45:53.038	1.3					T__				---		271689	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
HU02A	1.64	60.0	Sn	11:45:54.449	2.1					T__				---		271687	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/27	12:33:52.45	1.42	0.87	47.9263	20.1285	18.4	3.3	153	0.0f		8	4	201	0.16	0.63	sx	BUD	18004450	BUD			229

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	4 BUD	18004450

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.16	267.2	Pg	12:33:56.923	0.5					T__		344.5		---	ML	1.3	271727	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.16	267.2	Lg	12:33:58.639	-1.1					T__				---		271730	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
ET1H	0.18	254.8	Pg	12:33:57.041	0.3					T__		398.8		---	ML	1.4	271728	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.18	254.8	Lg	12:33:59.634	-0.4					T__				---		271731	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									

HU02A	0.33	53.5	Pg	12:34:00.109	0.4	T__	65.2	___	ML	1.0	271729	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.33	53.5	Lg	12:34:04.236	-1.2	T__		---			271732	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																			
(Station ML: 1.0 magdef=1)																			
JOS	0.63	25.6	Pg	12:34:05.793	0.6	T__	23.9	___	ML	1.2	271734	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.63	25.6	Lg	12:34:14.630	-0.2	T__		---			271733	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																			
(Station ML: 1.2 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/27	16:18:36.59	0.79	0.49	47.6956	16.0040	4.2	3.6	18	6.9	6.8	17	11	99	0.20	1.60	ke	BUD	18004456	BUD			143

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.4	4 BUD	18004456

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.20	88.7	Pg	16:18:41.091	0.2					T__						272000	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.20	88.7	Lg	16:18:43.976	-0.0					T__						272001	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.25	337.7	Pg	16:18:42.101	0.2					T__	150.2				ML	1.2	272003	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.25	337.7	Lg	16:18:45.954	0.3					T__						272002	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
SOP	0.37	91.7	Pg	16:18:44.375	0.1					T__	98.4				ML	1.3	272004	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.37	91.7	Lg	16:18:49.268	-0.2					T__						272005	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
ARSA	0.55	216.4	Pg	16:18:47.397	0.0					T__	125.9				ML	1.9	272007	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.55	216.4	Lg	16:18:53.724	-0.7					T__						272006	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ZST	0.89	55.5	Lg	16:19:07.077	-0.4					T__						272009	FDSN	SK	--	BUD	iLoc	HHN	???	_	
EGYH	0.94	106.7	Sn	16:19:10.334	0.4					T__						272008	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MODS	1.09	51.1	Pn	16:18:58.001	-0.3					T__						272011	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	1.09	51.1	Sn	16:19:13.485	-0.2					T__						272010	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MPLH	1.17	116.2	Sn	16:19:15.830	0.3					T__						272012	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOGS	1.26	172.2	Sn	16:19:19.055	1.3					T__						272013	FDSN	SL	--	BUD	iLoc	BHN	???	_	
KRUC	1.39	10.7	Pn	16:19:02.208	-0.2					T__	37.0				ML	1.8	272015	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.39	10.7	Sn	16:19:20.687	-0.4					T__						272014	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
CKRC	1.60	315.4	Lg	16:19:28.116	0.3					T__						272016	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/27	16:42:25.54	1.05	0.43	47.6857	16.0207	5.2	5.0	154	12.0	9.8	7	4	132	0.19	1.09	ke	BUD	18004458	BUD			250

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.19	85.6	Pg	16:42:30.219	0.2					T__						272040	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.19	85.6	Lg	16:42:33.012	-0.2					T__						272041	FDSN	OE	--	BUD	iLoc	HHN	???	_

CONA	0.27	336.2	Pg	16:42:31.771	0.4	T__	35.1	---	ML	0.6	272042	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.27	336.2	Lg	16:42:34.856	-0.6	T__		---			272045	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.6 magdef=1)																			
(Station ML: 0.6 magdef=1)																			
ARSA	0.55	218.0	Pg	16:42:36.390	-0.0	T__	37.5	---	ML	1.4	272043	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.55	218.0	Lg	16:42:43.584	0.0	T__		---			272044	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			
MODS	1.09	50.3	Sn	16:43:01.553	-0.1	T__		---			272046	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/27	18:05:43.19	1.79	0.44	47.9560	16.4823	20.4	6.2	31	18.6	12.3	7	4	195	0.28	1.49	ke	BUD	18004460	BUD			262

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SOP	0.28	169.3	Pg	18:05:49.482	-0.2					T__		41.7		---	ML	0.7	272069	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.28	169.3	Lg	18:05:54.430	0.3					T__				---		272068	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
RONA	0.29	206.1	Pg	18:05:49.519	-0.4					T__				---		272070	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.29	206.1	Lg	18:05:54.777	0.3					T__				---		272071	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.42	266.4	Pg	18:05:51.911	-0.2					T__	30.3			---	ML	0.9	272067	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.42	266.4	Lg	18:05:58.630	0.4					T__				---		272066	FDSN	OE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
TREC	1.49	334.1	Sn	18:06:28.190	0.1					T__				---		272072	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/28	03:49:53.07	0.82	0.79	48.5377	17.5341	4.9	2.8	118	4.7	9.1	17	10	76	0.24	1.27	ke	BUD	18004462	BUD			150

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.4	4 BUD	18004462

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.24	226.2	Pg	03:49:58.584	0.4					T__				---		272104	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.24	226.2	Lg	03:50:01.396	-0.8					T__				---		272117	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.33	15.7	Pg	03:50:00.136	-0.0					T__	81.8			---	ML	1.1	272107	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.33	15.7	Lg	03:50:04.564	-1.0					T__				---		272108	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
ZST	0.45	220.3	Pg	03:50:02.273	0.1					T__				---		272106	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.45	220.3	Lg	03:50:08.408	-0.6					T__				---		272105	FDSN	SK	--	BUD	iLoc	HHN	???	_	
VYHS	0.87	92.4	Lg	03:50:23.189	0.2					T__				---		272111	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.92	305.3	Pg	03:50:10.919	0.3					T__	48.1			---	ML	1.7	272109	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.92	305.3	Lg	03:50:22.933	-1.1					T__				---		272118	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
VRAC	0.99	321.5	Pg	03:50:12.671	0.9					T__	11.0			---	ML	1.1	272113	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	0.99	321.5	Lg	03:50:25.745	-0.4					T__				---		272112	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.1 magdef=1
(Station ML: 1.1 magdef=1
HU08A 1.14 166.5 Sn 03:50:31.134 -0.5 T__ --- 272119 FDSN ZJ 00 BUD iLoc HHN ??? _
RONA 1.18 225.1 Pn 03:50:16.762 0.5 T__ --- 272110 FDSN OE -- BUD iLoc HHZ ??? _
RONA 1.18 225.1 Sn 03:50:31.771 -1.0 T__ --- 272120 FDSN OE -- BUD iLoc HHN ??? _
MORC 1.24 0.3 Lg 03:50:34.144 0.9 T__ --- 272116 FDSN CZ -- BUD iLoc HHN ??? _
CONA 1.27 242.0 Pn 03:50:17.711 0.1 T__ 41.0 --- ML 1.8 272115 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 1.27 242.0 Lg 03:50:35.605 1.0 T__ --- 272114 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/28	07:43:06.97	1.57	0.64	46.8688	22.8980	14.3	6.5	175	0.0f		9	6	134	0.15	1.70	sx	BUD	18004464	BUD			228

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	3 BUD	18004464

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DRGR	0.15	239.0	Pg	07:43:10.079	-0.3					T__		1220.2			ML	1.8	272164	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.15	239.0	Lg	07:43:12.525	-0.7					T__						272170	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
CJR	0.51	107.7	Lg	07:43:24.303	-0.7					T__						272171	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	1.48	183.3	Pn	07:43:35.313	0.4					T__		62.7			ML	2.1	272167	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.48	183.3	Sn	07:43:54.668	-0.3					T__						272168	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
BZS	1.54	215.8	Pn	07:43:36.409	0.8					T__		41.4			ML	2.0	272166	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	1.54	215.8	Sn	07:43:56.859	0.6					T__						272165	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
LOT	1.54	156.6	Sn	07:43:56.786	0.1					T__						272169	FDSN	RO	--	BUD	iLoc	HHN	???	_	
MEZ	1.70	14.0	Lg	07:44:03.168	-0.4					T__						272172	FDSN	UA	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/10/28	09:30:19.16	0.81	1.11	48.6034	21.3787	5.7	3.9	149	0.0f		15	10	101	0.32	1.42	sx	BUD	18004466	BUD					161

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	5 BUD	18004466

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.32	196.8	Pg	09:30:25.782	-0.1					T__		82.6			ML	1.1	272206	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.32	196.8	Lg	09:30:32.099	0.5					T__						272205	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0																									
JOS	0.57	259.4	Pg	09:30:30.164	-0.4					T__		54.4			ML	1.6	272207	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.57	259.4	Lg	09:30:38.928	-0.2					T__						272208	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
KECS	0.61	258.9	Lg	09:30:40.462	0.0					T__						272211	FDSN	SK	--	BUD	iLoc	EHN	???	_	

KOLS	0.68	60.5	Pg	09:30:32.698	0.5	T__										272218	FDSN	SK	--	BUD	iLoc	HHZ	???	_
KOLS	0.68	60.5	Lg	09:30:42.558	-0.7	T__										272217	FDSN	SK	--	BUD	iLoc	HHN	???	_
HU02A	0.75	230.1	Pg	09:30:34.035	-0.6	T__										272210	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.75	230.1	Lg	09:30:44.917	-1.3	T__										272209	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
TRPA	0.91	121.0	Lg	09:30:49.080	-2.4	T__										272212	FDSN	HU	--	BUD	iLoc	HHN	???	_
NIE	1.08	319.3	Pg	09:30:39.147	-0.4	T__										272215	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
PSZ	1.21	235.9	Sn	09:31:01.935	1.5	T__										272213	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	1.24	234.8	Pn	09:30:44.479	0.7	T__										272214	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.24	234.8	Sn	09:31:01.874	0.7	T__										272219	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=0)																								
MEZ	1.42	92.8	Sn	09:31:04.126	-1.5	T__										272216	FDSN	UA	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/28	09:50:56.88	0.99	0.43	46.1522	18.2998	9.2	3.7	157	0.0f		6	4	170	0.15	1.15	sx	BUD	18004468	BUD			257

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.15	245.4	Pg	09:51:00.684	0.1					T__		509.4			ML	1.4	272247	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.15	245.4	Lg	09:51:03.670	0.1					T__						272248	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
MORH	0.25	75.2	Pg	09:51:02.647	0.3					T__		171.1			ML	1.2	272244	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.25	75.2	Lg	09:51:06.244	-0.6					T__						272245	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
A266A	0.37	356.3	Lg	09:51:11.192	0.1					T__						272246	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	1.15	333.1	Sn	09:51:36.230	-0.4					T__						272249	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/28	10:13:08.73	1.16	0.60	48.7959	20.0939	6.1	5.6	69	0.0f		11	8	121	0.41	0.93	sx	BUD	18004470	BUD			232

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	3 BUD	18004470

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.41	140.2	Pg	10:13:17.017	0.1					T__		188.8			ML	1.7	272275	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.41	140.2	Lg	10:13:23.061	-0.1					T__						272276	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
JOS	0.42	135.3	Pg	10:13:17.437	0.2					T__		85.4			ML	1.4	272274	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.42	135.3	Lg	10:13:23.536	-0.1					T__						272282	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
NIE	0.64	12.2	Lg	10:13:29.342	-0.6					T__						272278	FDSN	PL	--	BUD	iLoc	BHN	???	_	

HU02A	0.73	156.8	Pg	10:13:24.595	0.7	T__	33.3	---	ML	1.4	272277	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.73	156.8	Lg	10:13:34.491	-0.8	T__		---			272283	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			
VYHS	0.89	250.6	Lg	10:13:39.640	0.2	T__		---			272281	FDSN	SK	--	BUD	iLoc	HHN	???	_
PSZ	0.89	188.7	Lg	10:13:40.517	-0.2	T__		---			272279	FDSN	GE	--	BUD	iLoc	HHN	???	_
ABAH	0.91	122.9	Lg	10:13:40.871	0.4	T__		---			272284	FDSN	HU	--	BUD	iLoc	HHN	???	_
ET1H	0.93	189.3	Lg	10:13:40.590	-1.1	T__		---			272280	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/28	10:18:48.63	1.23	0.67	48.9270	19.3737	8.3	4.6	157	0.0f		11	7	191	0.56	1.11	sx	BUD	18004472	BUD			259

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.4	4 BUD	18004472

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.56	219.6	Pg	10:18:59.835	-0.2					T__		23.0		---	ML	1.2	272321	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.56	219.6	Lg	10:19:08.782	0.5					T__				---		272320	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
NIE	0.78	50.7	Lg	10:19:15.356	0.8					T__				---		272319	FDSN	PL	--	BUD	iLoc	BHN	???	_	
KECS	0.86	120.7	Pg	10:19:05.532	-0.2					T__	130.6			---	ML	2.1	272315	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.86	120.7	Lg	10:19:18.606	0.2					T__				---		272314	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
JOS	0.88	118.8	Pg	10:19:05.879	-0.2					T__	35.8			---	ML	1.5	272312	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.88	118.8	Lg	10:19:19.318	0.1					T__				---		272313	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
PSZ	1.07	160.8	Pn	10:19:10.444	-0.5					T__	49.5			---	ML	1.8	272322	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.07	160.8	Lg	10:19:26.676	-0.0					T__				---		272317	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
ET1H	1.10	162.3	Lg	10:19:28.867	1.5					T__				---		272318	FDSN	HU	--	BUD	iLoc	HHE	???	_	
HU02A	1.11	136.0	Lg	10:19:27.041	0.1					T__				---		272316	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/28	10:40:55.86	0.95	0.75	48.3906	17.3321	5.8	3.0	127	0.0f		13	8	134	0.04	1.09	sx	BUD	18004474	BUD			192

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	3 BUD	18004474

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.04	245.0	Pg	10:40:57.443	0.1					T__				---		272353	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.04	245.0	Lg	10:40:58.822	-0.1					T__				---		272359	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ZST	0.25	218.3	Pg	10:41:00.748	-0.6					T__				---		272354	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.25	218.3	Lg	10:41:04.455	-1.2					T__				---		272355	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.52	25.5	Pg	10:41:06.409	-0.4					T__	124.1			---	ML	1.8	272356	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.52	25.5	Lg	10:41:14.452	-0.7					T__				---		272360	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									

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(Station ML: 1.8 magdef=1
KRUC 0.91 317.6 Pg 10:41:13.256 -0.2 T__ 48.0 --- ML 1.7 272358 FDSN CZ -- BUD iLoc HHZ HHZ _
KRUC 0.91 317.6 Lg 10:41:27.115 0.2 T__ --- 272361 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
RONA 0.98 225.5 Pg 10:41:16.177 0.9 T__ --- 272357 FDSN OE -- BUD iLoc HHZ ??? _
VYHS 1.01 83.5 Lg 10:41:31.581 0.8 T__ --- 272362 FDSN SK -- BUD iLoc HHN ??? _
VRAC 1.04 332.3 Pg 10:41:15.877 0.3 T__ 13.2 --- ML 1.2 272364 FDSN CZ -- BUD iLoc HHZ HHZ _
VRAC 1.04 332.3 Lg 10:41:30.923 0.1 T__ --- 272363 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1
CONA 1.09 245.4 Lg 10:41:32.592 1.2 T__ --- 272365 FDSN OE -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/30	11:56:50.21	1.32	0.89	45.5623	16.4462	13.8	7.1	39	10.0f		9	6	144	0.42	1.81	ke	BUD	18004480	BUD			226

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	3 BUD	18004480

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ZAG	0.42	309.6	Pg	11:56:58.849	0.3					T__		653.0			ML	2.3 272515	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.42	309.6	Lg	11:57:05.404	0.9					T__						272514	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1																								
PTJ	0.48	316.0	Pg	11:56:59.853	-0.2					T__		87.6			ML	1.6 272512	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.48	316.0	Lg	11:57:06.555	-0.7					T__						272513	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
CRES	0.74	291.2	Pg	11:57:04.126	-0.2					T__		59.6			ML	1.7 272516	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.74	291.2	Lg	11:57:14.589	-0.9					T__						272517	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
BLY	0.97	147.1	Lg	11:57:21.539	0.4					T__						272518	FDSN	MN	--	BUD	iLoc	HHN	???	_
KOVH	1.27	64.9	Lg	11:57:30.172	-0.7					T__						272519	FDSN	HU	--	BUD	iLoc	HHN	???	_
ARSA	1.81	339.6	Lg	11:57:48.500	1.3					T__						272520	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/30	19:15:28.40	1.38	1.12	45.5124	16.2705	9.8	7.4	35	5.0f		9	6	159	0.45	1.56	ke	BUD	18004482	BUD			279

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	3 BUD	18004482

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PTJ	0.45	331.9	Pg	19:15:36.745	-0.8					T__		48.7			ML	1.2 272545	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.45	331.9	Lg	19:15:43.152	-1.1					T__						272546	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																								
CRES	0.65	299.1	Pg	19:15:41.830	0.8					T__		26.0			ML	1.3 272547	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.65	299.1	Lg	19:15:50.568	0.0					T__						272550	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.3 magdef=1																								

(Station ML: 1.3 magdef=1
KOGS 0.94 359.1 Lg 19:16:00.331 1.7 T__ --- 272551 FDSN SL -- BUD iLoc BHE ??? _
BLY 1.00 139.4 Lg 19:15:59.619 -0.9 T__ --- 272552 FDSN MN -- BUD iLoc HHE ??? _
BEHE 1.02 20.0 Pg 19:15:48.992 0.8 T__ 81.3 --- ML 2.0 272553 FDSN HU -- BUD iLoc HHZ HHZ _
BEHE 1.02 20.0 Lg 19:16:01.355 -0.5 T__ --- 272548 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
OBKA 1.56 310.3 Lg 19:16:19.508 0.8 T__ --- 272549 FDSN OE -- BUD iLoc HHE ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/31	03:06:53.40	0.70	0.97	45.5024	18.3426	4.8	3.2	2	11.8	0.2	98	54	119	0.55	3.43	ke	BUD	18004486	BUD			172

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.1	52 BUD	18004486

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A273A	0.55	318.5	Pg	03:07:04.354	-0.2					T__		4845.8		---	ML	3.5	272887	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.55	318.5	Lg	03:07:12.278	0.3					T__				---		272888	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 3.5 magdef=1 (Station ML: 3.5 magdef=0																									
KOVH	0.61	343.9	Pg	03:07:05.070	-0.6					T__		887.0		_d_	ML	2.8	272892	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.8 magdef=1 (Station ML: 2.8 magdef=0																									
MORH	0.74	16.3	Pg	03:07:07.855	-0.1					T__		2447.7		_d_	ML	3.3	272894	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.74	16.3	Lg	03:07:17.761	-1.0					T__				---		272900	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 3.3 magdef=1 (Station ML: 3.3 magdef=1																									
A264A	0.99	312.1	Pg	03:07:12.070	-0.4					T__		2454.1		---	ML	3.4	272885	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.99	312.1	Lg	03:07:25.628	0.3					T__				---		272901	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 3.4 magdef=1 (Station ML: 3.4 magdef=1																									
HU22A	0.99	33.4	Pg	03:07:12.781	0.1					T__		3184.5		---	ML	3.6	272898	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.6 magdef=1 (Station ML: 3.6 magdef=0																									
A265A	1.00	337.7	Pg	03:07:12.748	-0.0					T__		1485.8		---	ML	3.2	272890	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A265A	1.00	337.7	Lg	03:07:26.817	0.9					T__				---		272902	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 3.2 magdef=1 (Station ML: 3.2 magdef=1																									
A266A	1.02	357.0	Pg	03:07:13.411	0.1					T__		5085.2		---	ML	3.8	272893	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	1.02	357.0	Sn	03:07:28.228	0.3					T__				---		272903	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 3.8 magdef=1 (Station ML: 3.8 magdef=0																									
FRGS	1.09	107.9	Pn	03:07:14.225	-0.3					T__		1673.1		_c_	ML	3.3	272924	FDSN	SJ	--	BUD	iLoc	BHZ	BHZ	_
FRGS	1.09	107.9	Sn	03:07:29.600	0.0					T__				---		272925	FDSN	SJ	--	BUD	iLoc	BHE	???	_	
(Reading ML: 3.3 magdef=1 (Station ML: 3.3 magdef=1																									
BLY	1.11	227.8	Pn	03:07:14.244	-0.6					T__		1768.5		---	ML	3.4	272889	FDSN	MN	--	BUD	iLoc	HHZ	HHZ	_
BLY	1.11	227.8	Sn	03:07:29.134	-1.0					T__				---		272904	FDSN	MN	--	BUD	iLoc	HHN	???	_	
(Reading ML: 3.4 magdef=1 (Station ML: 3.4 magdef=1																									
HU21A	1.28	48.9	Pn	03:07:16.683	-0.4					T__		956.7		---	ML	3.2	272926	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU21A	1.28	48.9	Lg	03:07:36.731	-0.8					T__				---		272927	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

(Reading ML: 3.2 magdef=1																			
(Station ML: 3.2 magdef=1																			
A272A	1.32	19.0	Pn	03:07:17.324	-0.3	T__	1112.5	___ ML	3.3	272928	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
A272A	1.32	19.0	Pg	03:07:19.245	0.3	T__		---		272929	FDSN	ZJ	00	BUD	iLoc	HHZ	???	_	
A272A	1.32	19.0	Lg	03:07:37.373	-1.4	T__		---		272905	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 3.3 magdef=1																			
(Station ML: 3.3 magdef=1																			
A263A	1.34	328.2	Pn	03:07:16.914	-1.1	T__	1616.0	___ ML	3.5	272930	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
A263A	1.34	328.2	Pg	03:07:19.749	0.7	T__		---		272931	FDSN	ZJ	00	BUD	iLoc	HHZ	???	_	
A263A	1.34	328.2	Lg	03:07:37.338	0.9	T__		---		272906	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 3.5 magdef=1																			
(Station ML: 3.5 magdef=1																			
TIH	1.43	347.6	Pg	03:07:20.884	0.2	T__	1660.8	___ ML	3.5	272932	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
TIH	1.43	347.6	Lg	03:07:39.546	-0.4	T__		---		272908	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 3.5 magdef=1																			
(Station ML: 3.5 magdef=0																			
BADH	1.44	335.4	Pn	03:07:18.389	-0.9	T__	1371.2	___ ML	3.4	272891	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
BADH	1.44	335.4	Lg	03:07:39.478	-0.0	T__		---		272907	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 3.4 magdef=1																			
(Station ML: 3.4 magdef=1																			
A267A	1.45	3.8	Pn	03:07:19.476	0.1	T__	900.7	___ ML	3.3	272895	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
A267A	1.45	3.8	Pg	03:07:21.831	0.7	T__		---		272911	FDSN	ZJ	00	BUD	iLoc	HHZ	???	_	
A267A	1.45	3.8	Lg	03:07:41.551	-1.3	T__		---		272910	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 3.3 magdef=1																			
(Station ML: 3.3 magdef=1																			
BEHE	1.46	312.1	Pn	03:07:18.603	-1.0	T__	2032.7	___ ML	3.6	272884	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
BEHE	1.46	312.1	Pg	03:07:21.073	-0.0	T__		---		272933	FDSN	HU	--	BUD	iLoc	HHZ	???	_	
BEHE	1.46	312.1	Lg	03:07:41.373	1.5	T__		---		272909	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 3.6 magdef=1																			
(Station ML: 3.6 magdef=0																			
HU04B	1.52	29.8	Pg	03:07:22.742	-0.7	T__	989.0	___ ML	3.3	272934	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
HU04B	1.52	29.8	Lg	03:07:44.229	-1.5	T__		---		272935	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 3.3 magdef=1																			
(Station ML: 3.3 magdef=1																			
HU14A	1.54	51.4	Pg	03:07:24.192	0.5	T__	686.2	___ ML	3.2	272937	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
HU14A	1.54	51.4	Lg	03:07:45.552	0.0	T__		---		272936	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 3.2 magdef=1																			
(Station ML: 3.2 magdef=1																			
A261A	1.67	330.7	Pg	03:07:23.893	-1.2	T__	1101.8	___ ML	3.5	272915	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
A261A	1.67	330.7	Lg	03:07:50.333	3.7	T__		---		272914	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 3.5 magdef=1																			
(Station ML: 3.5 magdef=0																			
ZAG	1.68	282.0	Pg	03:07:25.177	0.6	T__	1932.2	___ ML	3.7	272879	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_	
ZAG	1.68	282.0	Lg	03:07:46.449	-0.2	T__		---		272912	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 3.7 magdef=1																			
(Station ML: 3.7 magdef=0																			
A271A	1.69	11.5	Pn	03:07:22.358	-0.4	T__	649.7	___ ML	3.3	272899	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_	
A271A	1.69	11.5	Lg	03:07:49.546	-0.2	T__		---		272913	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 3.3 magdef=1																			
(Station ML: 3.3 magdef=1																			
PTJ	1.71	284.5	Pn	03:07:21.866	-1.3	T__	751.2	___ ML	3.3	272880	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_	
PTJ	1.71	284.5	Sn	03:07:46.187	1.2	T__		---		272881	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 3.3 magdef=1																			

(Station ML: 3.3 magdef=1																			
KOGS	1.74	303.7	Pn	03:07:21.950	-1.5	T__	522.0	___	ML	3.2	272883	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	1.74	303.7	Lg	03:07:48.009	-0.0	T__		___			272938	FDSN	SL	--	BUD	iLoc	BHE	???	_
(Reading ML: 3.2 magdef=1																			
(Station ML: 3.2 magdef=1																			
MPLH	1.76	341.8	Pn	03:07:23.877	0.2	T__	409.9	___	ML	3.1	272939	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	1.76	341.8	Pg	03:07:25.742	-1.0	T__	410.2	___	ML	3.1	272916	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.1 magdef=1																			
(Station ML: 3.1 magdef=0																			
A262A	1.86	317.9	Pn	03:07:24.255	-0.8	T__	453.5	___	ML	3.2	272886	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.2 magdef=1																			
(Station ML: 3.2 magdef=1																			
CSKK	1.86	358.3	Pn	03:07:25.620	0.5	T__	273.3	___	ML	3.0	272897	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.0 magdef=1																			
(Station ML: 3.0 magdef=0																			
HU13A	1.89	37.7	Pn	03:07:26.712	1.2	T__	527.1	___	ML	3.3	272941	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU13A	1.89	37.7	Pg	03:07:30.052	0.2	T__		___			272940	FDSN	ZJ	00	BUD	iLoc	HHZ	???	_
HU13A	1.89	37.7	Lg	03:07:56.862	-0.5	T__		___			272942	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 3.3 magdef=1																			
(Station ML: 3.3 magdef=1																			
HU08A	1.95	351.6	Pn	03:07:28.243	1.9	T__	439.2	___	ML	3.2	272896	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	1.95	351.6	Lg	03:07:58.123	0.8	T__		___			272945	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 3.2 magdef=1																			
(Station ML: 3.2 magdef=1																			
HU06A	1.96	51.2	Pn	03:07:26.113	-0.4	T__	541.7	___	ML	3.3	272946	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU06A	1.96	51.2	Pg	03:07:32.099	1.2	T__		___			272947	FDSN	ZJ	00	BUD	iLoc	HHZ	???	_
HU06A	1.96	51.2	Lg	03:07:59.383	0.0	T__		___			272948	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 3.3 magdef=1																			
(Station ML: 3.3 magdef=1																			
BANR	1.97	92.5	Pg	03:07:30.650	1.5	T__	2550.5	___	ML	4.0	272944	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BANR	1.97	92.5	Lg	03:07:58.123	-0.1	T__		___			272943	FDSN	RO	--	BUD	iLoc	HHE	???	_
(Reading ML: 4.0 magdef=1																			
(Station ML: 4.0 magdef=0																			
BUD	2.04	13.1	Pg	03:07:32.540	0.2	T__	635.4	___	ML	3.4	272951	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BUD	2.04	13.1	Lg	03:07:59.320	-2.1	T__		___			272952	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 3.4 magdef=1																			
(Station ML: 3.4 magdef=1																			
EGYH	2.04	340.3	Pn	03:07:28.548	1.0	T__	307.6	___	ML	3.1	272918	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	2.04	340.3	Pg	03:07:31.250	-0.8	T__		___			272917	FDSN	HU	--	BUD	iLoc	HHZ	???	_
(Reading ML: 3.1 magdef=1																			
(Station ML: 3.1 magdef=1																			
HU01A	2.04	25.2	Pn	03:07:27.437	-0.2	T__	666.8	___	ML	3.5	272954	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU01A	2.04	25.2	Pg	03:07:32.919	-0.0	T__		___			272955	FDSN	ZJ	00	BUD	iLoc	HHZ	???	_
HU01A	2.04	25.2	Lg	03:08:01.368	-0.6	T__		___			272953	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 3.5 magdef=1																			
(Station ML: 3.5 magdef=1																			
CRES	2.05	280.1	Pn	03:07:27.883	0.2	T__	275.7	___	ML	3.1	272882	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	2.05	280.1	Pg	03:07:31.721	0.8	T__		___			272949	FDSN	SL	--	BUD	iLoc	BHZ	???	_
CRES	2.05	280.1	Sn	03:07:55.035	1.8	T__		___			272950	FDSN	SL	--	BUD	iLoc	BHE	???	_
(Reading ML: 3.1 magdef=1																			
(Station ML: 3.1 magdef=0																			
A260A	2.11	328.1	Pn	03:07:29.264	0.7	T__	395.6	___	ML	3.3	272956	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A260A	2.11	328.1	Lg	03:08:03.289	3.3	T__		___			272957	FDSN	ZJ	00	BUD	iLoc	HHE	???	_

(Reading ML: 3.3 magdef=1																			
(Station ML: 3.3 magdef=1																			
HU09A	2.14	0.7	Pn	03:07:29.390	0.5	T__	510.6	___	ML	3.4	272959	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	2.14	0.7	Lg	03:08:04.172	-0.1	T__		___			272958	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 3.4 magdef=1																			
(Station ML: 3.4 magdef=1																			
BSZH	2.24	35.8	Pg	03:07:36.854	0.0	T__	386.3	___	ML	3.3	272960	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BSZH	2.24	35.8	Lg	03:08:09.493	1.0	T__		___			272961	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 3.3 magdef=1																			
(Station ML: 3.3 magdef=1																			
BZS	2.30	86.0	Pn	03:07:30.805	-0.4	T__	167.9	___	ML	3.0	272963	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	2.30	86.0	Pg	03:07:37.484	1.9	T__		___			272964	FDSN	RO	--	BUD	iLoc	HHZ	???	_
BZS	2.30	86.0	Lg	03:08:08.737	-0.1	T__		___			272962	FDSN	RO	--	BUD	iLoc	HHE	???	_
(Reading ML: 3.0 magdef=1																			
(Station ML: 3.0 magdef=0																			
SR0	2.31	359.5	Pn	03:07:31.939	0.6	T__	1023.8	___	ML	3.8	272965	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Reading ML: 3.8 magdef=1																			
(Station ML: 3.8 magdef=0																			
HU10A	2.39	11.0	Pg	03:07:39.122	0.0	T__	339.9	___	ML	3.4	272966	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.4 magdef=1																			
(Station ML: 3.4 magdef=1																			
S0P	2.50	331.2	Pn	03:07:33.080	-0.9	T__	111.1	___	ML	2.9	272919	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.9 magdef=1																			
(Station ML: 2.9 magdef=0																			
HU03A	2.55	19.4	Pg	03:07:42.273	-0.5	T__	277.4	___	ML	3.4	272967	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.4 magdef=1																			
(Station ML: 3.4 magdef=1																			
ET1H	2.60	23.3	Pg	03:07:42.462	-1.5	T__	138.2	___	ML	3.1	272968	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.1 magdef=1																			
(Station ML: 3.1 magdef=0																			
RONA	2.61	328.0	Pn	03:07:35.055	-0.4	T__		___			272921	FDSN	OE	--	BUD	iLoc	HHZ	???	_
ARSA	2.62	312.9	Pn	03:07:34.651	-0.9	T__	103.0	___	ML	3.0	272920	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.0 magdef=1																			
(Station ML: 3.0 magdef=0																			
PSZ	2.64	23.3	Pg	03:07:44.352	-0.6	T__	250.6	___	ML	3.4	272969	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.4 magdef=1																			
(Station ML: 3.4 magdef=1																			
HU05A	2.81	42.3	Pg	03:07:48.007	0.1	T__	267.4	___	ML	3.5	272970	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.5 magdef=1																			
(Station ML: 3.5 magdef=0																			
OBKA	2.83	292.2	Pn	03:07:37.486	-1.0	T__	121.2	___	ML	3.2	272922	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.2 magdef=1																			
(Station ML: 3.2 magdef=1																			
MODS	2.96	346.1	Pn	03:07:40.509	0.2	T__		___			272971	FDSN	SK	--	BUD	iLoc	HHZ	???	_
CONA	2.97	325.8	Pn	03:07:39.819	-0.6	T__	86.8	___	ML	3.1	272923	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.1 magdef=1																			
(Station ML: 3.1 magdef=0																			
VYHS	3.01	6.3	Pg	03:07:50.842	-0.1	T__	31.1	___	ML	2.7	272972	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.7 magdef=1																			
(Station ML: 2.7 magdef=0																			
HU02A	3.02	29.0	Pg	03:07:50.653	-1.7	T__	100.7	___	ML	3.2	272973	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.2 magdef=1																			
(Station ML: 3.2 magdef=1																			

DRGR	3.30	65.4	Pn	03:07:44.793	-0.2	T__	81.9	___	ML	3.2	272974	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 3.2 magdef=1)																			
(Station ML: 3.2 magdef=1)																			
ABAH	3.43	34.4	Pn	03:07:46.873	0.2	T__	90.2	___	ML	3.4	272976	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	3.43	34.4	Pg	03:07:58.592	-0.9	T__		---			272975	FDSN	HU	--	BUD	iLoc	HHZ	???	_
(Reading ML: 3.4 magdef=1)																			
(Station ML: 3.4 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/31	10:44:50.30	0.70	1.06	48.6707	18.5750	6.2	3.9	18	0.0f		15	9	116	0.25	1.36	sx	BUD	18004490	BUD			152

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	6 BUD	18004490

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.25	135.5	Lg	10:45:01.152	1.7					T__						273162	FDSN	SK	--	BUD	iLoc	HHE	???	_	
JAVC	0.63	287.8	Pg	10:45:04.000	0.7					T__	56.7				ML	1.6	273163	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.63	287.8	Lg	10:45:12.745	-0.4					T__						273164	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
MODS	0.91	251.5	Pg	10:45:09.084	0.3					T__						273166	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.91	251.5	Lg	10:45:22.915	0.2					T__						273165	FDSN	SK	--	BUD	iLoc	HHE	???	_	
PSZ	1.16	130.0	Pn	10:45:13.559	-0.3					T__	38.8				ML	1.7	273167	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.16	130.0	Sn	10:45:29.525	-0.9					T__						273168	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ET1H	1.17	132.0	Sn	10:45:29.525	-1.2					T__						273169	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	1.28	97.7	Pn	10:45:15.593	0.1					T__	96.1				ML	2.2	273171	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.28	97.7	Sn	10:45:31.966	-1.4					T__						273170	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
MORC	1.30	328.9	Pg	10:45:14.983	0.6					T__	41.6				ML	1.8	273172	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.30	328.9	Lg	10:45:33.186	0.7					T__						273173	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
JOS	1.32	96.9	Pn	10:45:14.271	-1.7					T__	35.3				ML	1.8	273175	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.32	96.9	Sn	10:45:33.084	-1.1					T__						273174	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
NIE	1.36	56.0	Pg	10:45:16.711	0.8					T__	24.9				ML	1.7	273176	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/31	10:50:58.02	0.69	0.90	48.7014	18.6663	4.6	3.6	10	0.0f		26	17	89	0.24	1.88	sx	BUD	18004492	BUD			132

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	11 BUD	18004492

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

VYHS	0.24	151.4	Pg	10:51:03.031	0.0	T__	161.0	___	ML	1.2	273242	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.24	151.4	Lg	10:51:06.938	0.2	T__		---			273244	FDSN	SK	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																			
(Station ML: 1.2 magdef=0)																			
JAVC	0.68	283.8	Pg	10:51:11.677	-0.3	T__	97.4	___	ML	1.9	273245	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
HU10A	0.89	164.5	Lg	10:51:28.813	-1.3	T__		---			273238	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
SRO	0.92	195.0	Pg	10:51:17.127	0.7	T__	555.8	---	ML	2.8	273243	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Reading ML: 2.8 magdef=1)																			
(Station ML: 2.8 magdef=0)																			
MODS	0.98	251.0	Pg	10:51:17.880	0.1	T__		---			273246	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.98	251.0	Lg	10:51:31.538	-1.1	T__		---			273247	FDSN	SK	--	BUD	iLoc	HHN	???	_
HU03A	1.01	141.7	Pg	10:51:19.172	0.2	T__	103.8	---	ML	2.1	273235	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	1.01	141.7	Lg	10:51:33.852	0.1	T__		---			273236	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=1)																			
HU09A	1.08	190.2	Sn	10:51:34.843	-1.2	T__		---			273248	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	1.13	133.2	Pn	10:51:21.436	0.2	T__	69.7	---	ML	2.0	273232	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.13	133.2	Sn	10:51:37.102	-0.4	T__		---			273250	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
ET1H	1.15	135.2	Pn	10:51:21.436	0.0	T__	50.9	---	ML	1.8	273234	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.15	135.2	Sn	10:51:37.541	-0.3	T__		---			273233	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
ZST	1.16	244.7	Sn	10:51:36.686	-1.3	T__		---			273249	FDSN	SK	--	BUD	iLoc	HHN	???	_
KECS	1.23	99.6	Pg	10:51:22.897	0.6	T__	126.4	---	ML	2.3	273240	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.23	99.6	Sn	10:51:37.869	-1.9	T__		---			273239	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=0)																			
JOS	1.26	98.7	Pn	10:51:22.239	-0.6	T__	50.2	---	ML	1.9	273241	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.26	98.7	Sn	10:51:40.754	0.2	T__		---			273254	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
NIE	1.29	55.7	Pn	10:51:23.895	0.5	T__	29.5	---	ML	1.7	273252	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.29	55.7	Lg	10:51:40.620	0.0	T__		---			273253	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=0)																			
MORC	1.30	326.0	Pg	10:51:22.467	0.2	T__	61.0	---	ML	2.0	273251	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
HU02A	1.37	114.4	Pn	10:51:23.773	-0.6	T__	45.0	---	ML	1.9	273237	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.37	114.4	Sn	10:51:43.749	0.5	T__		---			273255	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
EGYH	1.57	215.4	Sn	10:51:48.638	0.6	T__		---			273256	FDSN	HU	--	BUD	iLoc	HHN	???	_
RONA	1.88	238.6	Pn	10:51:33.802	2.4	T__		---			273257	FDSN	OE	--	BUD	iLoc	HHZ	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/31	12:04:24.04	2.00	0.45	46.8832	22.7822	15.9	11.6	143	0.0f		8	5	189	0.10	1.76	sx	BUD	18004494	BUD			301

Magnitude Err Nsta Author OrigID
ML 1.8 0.5 3 BUD 18004494

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
DRGR	0.10	208.1	Pg	12:04:26.512	0.0					T__		298.8		_c_	ML	1.1 273297	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.10	208.1	Lg	12:04:28.758	0.1					T__				---		273298	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=1)																								
GZR	1.49	180.1	Pn	12:04:52.239	0.1					T__		30.0		---	ML	1.8 273300	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.49	180.1	Sn	12:05:11.777	-0.5					T__				---		273299	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
BZS	1.50	213.0	Sn	12:05:12.555	0.0					T__				---		273303	FDSN	RO	--	BUD	iLoc	HHN	???	_
LOT	1.59	154.1	Pn	12:04:53.846	0.3					T__		59.0		---	ML	2.2 273302	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	1.59	154.1	Sn	12:05:14.589	-0.3					T__				---		273301	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																								
(Station ML: 2.2 magdef=1)																								
ABAH	1.76	324.1	Lg	12:05:22.112	-0.7					T__				---		273304	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/31	13:05:56.98	0.86	0.48	47.8741	16.0636	6.2	3.8	32	0.0f		9	7	81	0.15	1.51	sx	BUD	18004496	BUD			153

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CONA	0.15	291.8	Pg	13:06:00.249	0.1					T__		324.1		---	ML	1.2 273327	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	291.8	Lg	13:06:02.185	-0.2					T__				---		273328	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																								
(Station ML: 1.2 magdef=0)																								
RONA	0.23	137.9	Pg	13:06:01.877	-0.1					T__				---		273330	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.23	137.9	Lg	13:06:05.821	0.4					T__				---		273329	FDSN	OE	--	BUD	iLoc	HHN	???	_
ARSA	0.72	210.6	Lg	13:06:19.773	-0.3					T__				---		273331	FDSN	OE	--	BUD	iLoc	HHN	???	_
MODS	0.95	58.0	Lg	13:06:31.068	0.0					T__				---		273332	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.21	10.4	Sn	13:06:37.385	-0.9					T__				---		273333	FDSN	CZ	--	BUD	iLoc	HHN	???	_
TREC	1.47	345.1	Sn	13:06:45.241	0.4					T__				---		273335	FDSN	CZ	--	BUD	iLoc	HHN	???	_
CKRC	1.51	309.6	Sn	13:06:45.897	0.3					T__				---		273334	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/31	14:27:36.41	1.52	1.55	48.6592	20.8526	8.3	6.9	78	0.0f		9	6	169	0.26	0.98	sx	BUD	18004498	BUD			270

Magnitude Err Nsta Author OrigID
ML 1.6 0.3 3 BUD 18004498

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
JOS	0.26	231.9	Pg	14:27:42.653	0.8					T__		176.6		---	ML	1.3 273411	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.26	231.9	Lg	14:27:45.784	-0.3					T__				---		273417	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
KECS	0.30	234.3	Pg	14:27:43.256	0.7					T__		486.8		---	ML	1.8 273413	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.30	234.3	Lg	14:27:47.565	0.3					T__				---		273412	FDSN	SK	--	BUD	iLoc	EHN	???	_

(Reading ML: 1.8 magdef=1
 (Station ML: 1.8 magdef=1
 ABAH 0.45 144.5 Lg 14:27:53.220 0.1 T__ --- 273418 FDSN HU -- BUD iLoc HHN ??? _
 HU02A 0.58 202.2 Lg 14:27:54.959 -2.8 T__ --- 273415 FDSN ZJ 00 BUD iLoc HHN ??? _
 NIE 0.84 334.6 Lg 14:28:02.829 -1.5 T__ --- 273419 FDSN PL -- BUD iLoc BHN ??? _
 PSZ 0.98 221.2 Pg 14:27:57.589 0.6 T__ 35.6 --- ML 1.6 273414 FDSN GE -- BUD iLoc HHZ HHZ _
 PSZ 0.98 221.2 Lg 14:28:09.896 -1.6 T__ --- 273416 FDSN GE -- BUD iLoc HHN ??? _
 (Reading ML: 1.6 magdef=1
 (Station ML: 1.6 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/10/31	17:17:15.99	2.14	0.86	45.9136	16.8937	16.6	5.3	35	16.5	10.1	15	8	230	0.37	1.25	ke	BUD	18004500	BUD			262

Magnitude Err Nsta Author OrigID
 ML 1.9 0.1 7 BUD 18004500

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A264A	0.37	48.1	Pg	17:17:23.112	-0.8					T__		408.3		---	ML	1.9	273464	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.37	48.1	Lg	17:17:31.000	1.7					T__				---		273463	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
BEHE	0.56	351.7	Pg	17:17:27.644	0.3					T__		135.9		---	ML	1.9	273461	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.56	351.7	Lg	17:17:34.254	-0.9					T__				---		273462	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
A273A	0.64	89.4	Pg	17:17:28.667	-0.2					T__		175.8		---	ML	2.1	273458	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.64	89.4	Sn	17:17:39.951	-0.3					T__				---		273466	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
KOGS	0.70	320.3	Sn	17:17:41.248	-0.3					T__				---		273465	FDSN	SL	--	BUD	iLoc	BHN	???	_	
A263A	0.78	21.7	Pg	17:17:31.588	0.2					T__		315.1		---	ML	2.4	273460	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.78	21.7	Lg	17:17:41.265	-0.7					T__				---		273467	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=0																									
A265A	0.81	50.5	Pg	17:17:32.026	0.1					T__		218.6		---	ML	2.3	273459	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.81	50.5	Lg	17:17:42.507	-0.2					T__				---		273468	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1																									
KOVH	0.86	77.8	Pg	17:17:32.985	0.1					T__		82.1		---	ML	1.9	273455	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.86	77.8	Lg	17:17:44.926	0.7					T__				---		273469	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
MORH	1.25	75.5	Pn	17:17:39.047	0.2					T__		25.2		---	ML	1.6	273456	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.25	75.5	Lg	17:17:56.275	-1.5					T__				---		273457	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/02	09:07:16.27	1.34	1.04	48.6431	21.4401	8.4	6.9	163	0.0f		9	7	105	0.37	1.08	sx	BUD	18004502	BUD			168

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A263A	0.16	27.5	Pg	09:30:07.792	-0.7					T__		1816.9		---	ML	2.0	273718	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.16	27.5	Lg	09:30:11.243	-0.1					T__				---		273737	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

(Reading ML: 2.0 magdef=1																			
(Station ML: 2.0 magdef=1																			
BEHE	0.30	265.1	Pg	09:30:10.371	-0.7	T__	555.3	___	ML	1.9	273716	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.30	265.1	Lg	09:30:15.678	0.2	T__		___			273738	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1																			
(Station ML: 1.9 magdef=0																			
A264A	0.34	170.2	Lg	09:30:17.700	1.0	T__		___			273739	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
BADH	0.36	30.7	Lg	09:30:18.069	0.6	T__		___			273729	FDSN	HU	--	BUD	iLoc	HHN	???	_
A265A	0.41	99.8	Pg	09:30:13.279	0.1	T__	425.0	___	ML	2.1	273719	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.41	99.8	Lg	09:30:20.144	1.0	T__		___			273740	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1																			
(Station ML: 2.1 magdef=1																			
A261A	0.46	355.1	Lg	09:30:21.743	1.2	T__		___			273741	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
A262A	0.59	308.5	Pg	09:30:16.062	-0.4	T__	215.7	___	ML	2.2	273746	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1																			
(Station ML: 2.2 magdef=1																			
TIH	0.62	49.3	Lg	09:30:25.154	-1.0	T__		___			273730	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOGS	0.66	266.1	Pg	09:30:17.579	-0.0	T__	119.3	___	ML	1.9	273742	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.66	266.1	Lg	09:30:27.534	1.2	T__		___			273717	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.9 magdef=1																			
(Station ML: 1.9 magdef=1																			
MPLH	0.71	18.6	Pg	09:30:17.860	-0.9	T__	103.0	___	ML	1.9	273725	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.71	18.6	Lg	09:30:29.327	0.1	T__		___			273724	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1																			
(Station ML: 1.9 magdef=1																			
A266A	0.73	87.3	Pg	09:30:19.212	0.1	T__	237.6	___	ML	2.3	273723	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.73	87.3	Sn	09:30:31.171	-1.1	T__		___			273722	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1																			
(Station ML: 2.3 magdef=0																			
KOVH	0.74	123.1	Pg	09:30:19.087	-0.2	T__	98.9	___	ML	1.9	273721	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.74	123.1	Lg	09:30:28.655	-0.6	T__		___			273720	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1																			
(Station ML: 1.9 magdef=1																			
EGYH	0.92	5.3	Pn	09:30:23.915	0.2	T__	195.7	___	ML	2.3	273743	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.92	5.3	Sn	09:30:37.919	0.8	T__		___			273731	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1																			
(Station ML: 2.3 magdef=0																			
MORH	1.03	105.3	Pg	09:30:22.927	-1.7	T__	33.7	___	ML	1.6	273728	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.03	105.3	Lg	09:30:38.217	-0.4	T__		___			273744	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1																			
(Station ML: 1.6 magdef=0																			
PTJ	1.04	236.0	Pg	09:30:23.945	-0.6	T__	78.5	___	ML	2.0	273726	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	1.04	236.0	Lg	09:30:38.808	-0.2	T__		___			273727	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.0 magdef=1																			
(Station ML: 2.0 magdef=1																			
HU08A	1.06	27.5	Lg	09:30:40.176	0.0	T__		___			273732	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
CSKK	1.13	39.4	Pn	09:30:27.282	0.8	T__	67.3	___	ML	2.0	273734	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	1.13	39.4	Sn	09:30:41.891	-0.2	T__		___			273733	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1																			
(Station ML: 2.0 magdef=1																			
RONA	1.35	333.0	Sn	09:30:47.812	0.1	T__		___			273745	FDSN	OE	--	BUD	iLoc	HHE	???	_
ARSA	1.38	303.8	Lg	09:30:48.335	0.2	T__		___			273736	FDSN	OE	--	BUD	iLoc	HHN	???	_
CRES	1.39	241.7	Lg	09:30:49.648	0.1	T__		___			273735	FDSN	SL	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/02	09:34:03.25	0.80	1.09	48.5052	20.7699	4.6	3.3	13	0.0f		18	10	84	0.15	1.29	sx	BUD	18004508	BUD			155

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	8 BUD	18004508

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.15	266.6	Pg	09:34:06.719	0.2					T__		526.6		___	ML	1.4	273804	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.15	266.6	Lg	09:34:10.097	0.9					T__				___		273816	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KECS	0.19	263.5	Pg	09:34:07.303	0.0					T__		1238.4		___	ML	1.9	273805	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.19	263.5	Lg	09:34:11.010	0.6					T__				___		273817	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ABAH	0.38	123.6	Pg	09:34:11.649	0.6					T__		111.1		___	ML	1.4	273808	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.38	123.6	Lg	09:34:17.894	0.2					T__				___		273807	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU02A	0.42	203.2	Pg	09:34:12.598	0.4					T__		49.5		___	ML	1.2	273806	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.42	203.2	Lg	09:34:20.176	1.2					T__				___		273818	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
PSZ	0.83	225.2	Pg	09:34:20.706	-0.1					T__		60.1		___	ML	1.7	273809	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.83	225.2	Lg	09:34:34.327	1.0					T__				___		273810	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
NIE	0.96	341.4	Pg	09:34:22.239	0.8					T__		30.0		___	ML	1.5	273811	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.96	341.4	Lg	09:34:36.427	1.2					T__				___		273815	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU03A	0.99	232.9	Pg	09:34:24.321	0.6					T__		99.2		___	ML	2.0	273812	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.99	232.9	Lg	09:34:38.563	0.4					T__				___		273819	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
KOLS	1.08	66.2	Lg	09:34:40.261	-0.4					T__				___		273814	FDSN	SK	--	BUD	iLoc	HHN	???	_	
TRPA	1.24	107.0	Sn	09:34:42.655	-2.5					T__				___		273820	FDSN	HU	--	BUD	iLoc	HHN	???	_	
VYHS	1.29	270.2	Pn	09:34:27.991	-0.5					T__		20.7		___	ML	1.5	273813	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	1.29	270.2	Sn	09:34:44.424	-2.0					T__				___		273821	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/02	09:36:13.80	0.88	0.73	47.4052	18.4491	8.2	4.3	142	0.0f		9	7	111	0.13	1.20	sx	BUD	18004510	BUD			190

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.13	251.9	Pg	09:36:17.501	0.4					T__		625.2		___	ML	1.5	273855	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

CSKK	0.13	251.9	Lg	09:36:19.656	-0.6	T__	---	273860	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																
(Station ML: 1.5 magdef=1)																
HU09A	0.24	349.1	Lg	09:36:23.444	-0.2	T__	---	273856	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU08A	0.36	274.4	Lg	09:36:28.153	0.5	T__	---	273861	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU10A	0.59	41.0	Lg	09:36:36.238	0.5	T__	---	273862	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	1.10	61.7	Pn	09:36:36.445	-0.2	T__	48.3	ML	1.8	273858	FDSN	GE	--	BUD	iLoc	HHZ HHZ _
PSZ	1.10	61.7	Sn	09:36:52.780	0.2	T__	---	273863	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																
(Station ML: 1.8 magdef=1)																
VYHS	1.12	13.3	Sn	09:36:51.637	-1.3	T__	---	273857	FDSN	SK	--	BUD	iLoc	HHN	???	_
MORH	1.20	173.5	Sn	09:36:54.047	-0.7	T__	---	273859	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/02	09:47:59.63	0.79	0.90	48.5207	18.7318	6.9	3.1	20	0.0f		16	11	154	0.07	1.26	sx	BUD	18004512	BUD			188

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	5 BUD	18004512

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
VYHS	0.07	111.0	Pg	09:48:01.915	0.5					T__		1651.6		_c_	ML	1.7	273901	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_
VYHS	0.07	111.0	Lg	09:48:03.184	0.3					T__				---		273902	FDSN	SK	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
HU10A	0.70	164.0	Lg	09:48:24.616	-0.7					T__				---		273905	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
JAVC	0.78	296.1	Pg	09:48:16.677	1.0					T__		100.2		---	ML	1.9	273903	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.78	296.1	Lg	09:48:27.569	-0.2					T__				---		273904	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU03A	0.85	136.4	Pg	09:48:18.770	1.5					T__		334.6		---	ML	2.5	273896	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.85	136.4	Lg	09:48:29.835	0.1					T__				---		273909	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1)																									
(Station ML: 2.5 magdef=0)																									
MODS	0.98	261.9	Lg	09:48:32.858	-1.5					T__				---		273910	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	0.98	127.3	Pg	09:48:20.815	0.5					T__		54.7		---	ML	1.8	273895	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.98	127.3	Lg	09:48:34.583	-0.4					T__				---		273906	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
KECS	1.17	91.2	Lg	09:48:38.673	-1.1					T__				---		273899	FDSN	SK	--	BUD	iLoc	EHN	???	_	
CSKK	1.20	195.5	Sn	09:48:40.761	0.1					T__				---		273908	FDSN	HU	--	BUD	iLoc	HHN	???	_	
JOS	1.20	90.5	Sn	09:48:39.403	-1.3					T__				---		273900	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
HU08A	1.22	206.8	Sn	09:48:40.400	-0.7					T__				---		273907	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU02A	1.26	107.8	Pn	09:48:23.992	-0.6					T__		34.7		---	ML	1.7	273898	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.26	107.8	Sn	09:48:42.544	0.3					T__				---		273897	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/11/02	10:04:41.87	0.25	1.22	46.8744	17.3027	3.3	2.6	37	0.0A	0.0	18	12	58	0.14	1.33	m	kx	BUD	18004514	BUD			360
2022/11/02	10:04:39.73	0.85	2.06	46.9790	17.3040f				0.0f		18	12	70	0.11	1.25		kx	BUD_GT	18004515	BUD_GT			116

(locality : Sümeg Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 2.1 0.2 6 BUD 18004515

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A261A	0.11	255.8	Pg	10:04:44.076	1.5					T__		6605.5		___	ML	2.4	273995	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.11	255.8	Lg	10:04:46.586	1.6					T__				---		273994	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1)																									
BADH	0.21	146.3	Pg	10:04:44.805	0.3					T__		1595.6		___	ML	2.1	273992	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.21	146.3	Lg	10:04:46.748	-1.4					T__				---		273993	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																									
MPLH	0.25	40.0	Lg	10:04:53.387	3.5					T__				---		273998	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A263A	0.34	178.7	Pg	10:04:44.967	-2.0					T__		3030.0		---	ML	2.7	273996	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.34	178.7	Lg	10:04:48.772	-3.5					T__				---		273997	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=0)																									
TIH	0.41	100.9	Pg	10:04:49.080	0.7					T__		486.2		___	ML	2.1	273985	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.41	100.9	Lg	10:04:55.636	0.6					T__				---		273986	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																									
CSKK	0.76	59.2	Lg	10:05:06.301	-1.4					T__				---		273989	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A266A	0.80	124.1	Lg	10:05:08.476	0.7					T__				---		273990	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOGS	0.90	234.2	Lg	10:05:08.446	-0.7					T__				---		273999	FDSN	SL	--	BUD	iLoc	BHN	???	_	
KOVH	1.05	148.1	Pn	10:04:59.054	-1.4					T__		51.4		___	ML	1.8	274001	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.05	148.1	Lg	10:05:12.575	-2.9					T__				---		274000	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
MORH	1.20	129.1	Pn	10:05:02.779	0.3					T__		36.0		___	ML	1.7	274002	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.20	129.1	Sn	10:05:19.090	-0.9					T__				---		273987	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0)																									
ZST	1.23	353.7	Lg	10:05:22.635	-0.2					T__				---		273991	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ARSA	1.25	283.2	Sn	10:05:25.528	4.6					T__				---		273988	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/02	13:01:12.97	1.16	0.49	47.9366	16.1120	7.8	4.5	33	0.0f		6	4	142	0.17	1.14	sx	BUD	18004520	BUD			245

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.17	267.3	Pg	13:01:16.620	0.1					T__		122.4		___	ML	0.9	274063	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.17	267.3	Lg	13:01:18.848	-0.3					T__				---		274064	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=0)																									
RONA	0.27	152.3	Pg	13:01:18.245	-0.3					T__				---		274065	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.27	152.3	Lg	13:01:23.175	0.7					T__				---		274067	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.79	210.4	Lg	13:01:38.303	-0.0					T__				---		274066	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.14	9.4	Lg	13:01:51.835	0.1					T__				---		274068	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/02	13:04:39.25	0.98	0.36	47.8622	16.0618	6.9	3.9	31	0.0f		6	4	121	0.15	0.96	sx	BUD	18004522	BUD			206

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.15	296.2	Pg	13:04:42.343	-0.1					T__		98.2		---	ML	0.7	274084	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	296.2	Lg	13:04:44.790	0.0					T__				---		274085	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=0)																									
RONA	0.23	135.7	Pg	13:04:43.913	-0.1					T__				---		274086	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.23	135.7	Lg	13:04:47.346	-0.1					T__				---		274089	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.71	211.0	Lg	13:05:02.483	0.5					T__				---		274087	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.96	57.4	Lg	13:05:13.950	0.4					T__				---		274088	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/11/03	03:46:43.29	0.81	0.70	48.5577	17.6772	4.3	2.8	95	5.9	7.3	24	15	113	0.30	1.61	ke	BUD	18004528	BUD				150

Magnitude Err Nsta Author OrigID
ML 1.9 0.1 7 BUD 18004528

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JAVC	0.30	359.2	Pg	03:46:49.720	-0.0					T__		362.6		---	ML	1.7	274247	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.30	359.2	Lg	03:46:54.604	-0.2					T__				---		274254	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
MODS	0.32	235.5	Pg	03:46:50.139	0.0					T__				---		274243	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.32	235.5	Lg	03:46:54.942	-0.5					T__				---		274244	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ZST	0.53	226.8	Pg	03:46:53.810	-0.1					T__				---		274246	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.53	226.8	Lg	03:47:01.515	-0.4					T__				---		274245	FDSN	SK	--	BUD	iLoc	HHN	???	_	
SRO	0.86	150.0	Pg	03:47:00.894	0.6					T__		347.8		---	ML	2.5	274249	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	0.86	150.0	Lg	03:47:12.854	-1.1					T__				---		274248	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.5 magdef=1)																									
(Station ML: 2.5 magdef=0)																									
KRUC	0.99	301.3	Pg	03:47:02.757	0.7					T__		62.3		---	ML	1.8	274250	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.99	301.3	Lg	03:47:15.839	-0.7					T__				---		274255	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU09A	1.03	152.5	Sn	03:47:18.730	-0.4					T__				---		274257	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
VRAC	1.04	316.8	Pg	03:47:03.578	0.7					T__		15.9		---	ML	1.3	274252	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.04	316.8	Lg	03:47:17.592	-0.3					T__				---		274256	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
HU08A	1.14	171.5	Sn	03:47:21.774	0.1					T__				---		274259	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SOP	1.15	221.0	Pn	03:47:05.586	-0.4					T__		55.3		---	ML	1.9	274258	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
EGYH	1.16	191.6	Sn	03:47:22.221	-0.1					T__				---		274260	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORC	1.22	355.9	Pg	03:47:06.194	-0.4					T__		56.5		---	ML	1.9	274262	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_

MORC	1.22	355.9	Sn	03:47:23.467	-0.4	T__									274261	FDSN	CZ	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
RONA	1.26	227.6	Pn	03:47:07.102	-0.4	T__									274251	FDSN	OE	--	BUD	iLoc	HHZ	???	_		
RONA	1.26	227.6	Lg	03:47:25.508	1.0	T__									274263	FDSN	OE	--	BUD	iLoc	HHN	???	_		
CONA	1.37	243.2	Pn	03:47:09.586	0.6	T__				63.4					ML	2.1	274253	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.37	243.2	Lg	03:47:27.954	0.2	T__										274264	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
MPLH	1.39	183.9	Lg	03:47:30.041	-0.6	T__									274265	FDSN	HU	--	BUD	iLoc	HHN	???	_		
PSZ	1.61	112.5	Sn	03:47:35.495	1.9	T__									274266	FDSN	GE	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/03	08:43:29.18	0.81	0.88	48.8476	21.8366	6.4	3.7	169	0.0f		17	11	95	0.30	1.16	sx	BUD	18004534	BUD			147

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	4 BUD	18004534

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOLS	0.30	73.3	Pg	08:43:35.386	0.2					T__						274389	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.30	73.3	Lg	08:43:40.060	-0.3					T__						274390	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HOLU	0.48	131.3	Lg	08:43:48.189	1.2					T__						274397	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
STZU	0.55	71.7	Lg	08:43:48.235	0.0					T__						274399	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
ABAH	0.68	215.9	Lg	08:43:53.729	-0.2					T__						274400	FDSN	HU	--	BUD	iLoc	HHN	???	_	
TRPA	0.86	146.7	Pg	08:43:46.869	1.1					T__		62.5			ML	1.8	274392	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.86	146.7	Lg	08:43:59.139	-0.7					T__						274391	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
JOS	0.93	248.2	Pg	08:43:48.533	1.0					T__		41.4			ML	1.6	274385	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.93	248.2	Lg	08:44:01.132	-0.2					T__						274393	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	0.97	248.4	Lg	08:44:02.577	-0.1					T__						274402	FDSN	SK	--	BUD	iLoc	EHN	???	_	
KWP	0.97	35.7	Lg	08:44:03.189	1.4					T__						274401	FDSN	PL	--	BUD	iLoc	HHN	???	_	
HU02A	1.14	230.7	Pn	08:43:51.089	-1.3					T__		45.3			ML	1.8	274387	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.14	230.7	Sn	08:44:07.522	-1.2					T__						274386	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
NIE	1.16	300.1	Pg	08:43:51.892	0.8					T__		37.5			ML	1.7	274388	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.16	300.1	Lg	08:44:07.997	0.0					T__						274394	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
MEZ	1.16	106.1	Pg	08:43:52.328	0.7					T__						274396	FDSN	UA	--	BUD	iLoc	BHZ	???	_	
MEZ	1.16	106.1	Lg	08:44:08.616	-0.5					T__						274395	FDSN	UA	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/03	09:57:44.25	1.08	1.05	47.3418	18.3872	6.5	4.9	83	0.0f		9	8	111	0.09	1.27	sx	BUD	18004538	BUD			171

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.09	283.9	Pg	09:57:46.780	0.1					T__		2158.6		---	ML	1.9	274481	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	283.9	Lg	09:57:47.784	-1.3					T__				---		274486	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=0)																									
HU09A	0.30	359.4	Lg	09:57:56.165	-0.0					T__				---		274482	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.33	286.0	Lg	09:57:57.163	0.0					T__				---		274487	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.60	253.8	Lg	09:58:07.437	1.5					T__				---		274485	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.14	171.0	Lg	09:58:22.365	-1.1					T__				---		274488	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.17	59.9	Sn	09:58:25.380	0.7					T__				---		274483	FDSN	GE	--	BUD	iLoc	HHN	???	_	
KOVH	1.27	189.1	Sn	09:58:27.206	0.2					T__				---		274484	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MODS	1.27	324.5	Sn	09:58:26.295	-0.9					T__				---		274489	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/03	10:00:03.27	1.02	0.83	48.4146	17.3142	7.7	2.9	113	0.0f		12	7	183	0.05	1.09	sx	BUD	18004540	BUD			238

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	3 BUD	18004540

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.05	210.9	Pg	10:00:04.395	-0.5					T__				_c_		274516	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.05	210.9	Lg	10:00:06.532	-0.0					T__				---		274517	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ZST	0.26	213.0	Lg	10:00:12.879	-0.6					T__				---		274518	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.50	27.9	Pg	10:00:14.102	0.2					T__		221.2		---	ML	2.0	274519	FDSN	CZ	--	BUD	HHZ	HHZ	_	
JAVC	0.50	27.9	Lg	10:00:21.698	-0.3					T__				---		274522	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
KRUC	0.89	317.1	Pg	10:00:20.517	0.2					T__		58.4		---	ML	1.8	274520	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.89	317.1	Lg	10:00:32.641	-0.8					T__				---		274523	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
RONA	0.99	224.0	Pg	10:00:23.033	0.2					T__				---		274521	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.99	224.0	Lg	10:00:37.248	1.4					T__				---		274515	FDSN	OE	--	BUD	iLoc	HHN	???	_	
VRAC	1.01	332.3	Lg	10:00:36.447	-0.9					T__				---		274524	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CONA	1.09	243.9	Pg	10:00:24.832	0.1					T__		57.8		---	ML	1.9	274513	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.09	243.9	Lg	10:00:40.097	1.3					T__				---		274514	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/03	10:21:48.18	1.21	0.97	48.8000	20.1069	11.8	4.0	79	0.0f		9	6	182	0.40	0.91	sx	BUD	18004542	BUD			294

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	3 BUD	18004542

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.40	141.5	Lg	10:22:02.528	-0.0					T__				---		274550	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.42	136.5	Pg	10:21:57.188	0.6					T__		96.0		---	ML	1.4	274549	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.42	136.5	Lg	10:22:02.556	-0.4					T__				---		274554	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									

(Station ML: 1.4 magdef=1
NIE 0.63 11.5 Pg 10:22:00.682 0.5 T__ 30.8 --- ML 1.3 274555 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 0.63 11.5 Lg 10:22:07.970 -1.2 T__ --- 274553 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
HU02A 0.73 157.5 Pg 10:22:03.661 0.3 T__ 47.2 --- ML 1.6 274551 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.73 157.5 Lg 10:22:13.018 -1.7 T__ --- 274556 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
PSZ 0.89 189.2 Lg 10:22:20.094 -0.2 T__ --- 274552 FDSN GE -- BUD iLoc HHN ??? _
ABAH 0.91 123.4 Lg 10:22:19.372 -0.4 T__ --- 274557 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/03	12:03:27.39	2.98	0.71	46.8852	22.8876	26.3	7.0	175	0.0f		7	5	236	0.15	1.56	sx	BUD	18004544	BUD			284

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
DRGR	0.15	232.4	Pg	12:03:30.785	-0.0					T__		503.6		---	ML	1.4 274579	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.15	232.4	Lg	12:03:33.323	-0.4					T__				---		274584	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
CJR	0.52	109.1	Lg	12:03:45.045	-0.8					T__				---		274585	FDSN	RO	--	BUD	iLoc	HHN	???	_
GZR	1.49	183.0	Pn	12:03:55.909	0.4					T__		40.3		---	ML	1.9 274582	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.49	183.0	Sn	12:04:15.264	-0.5					T__				---		274581	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
BZS	1.55	215.3	Sn	12:04:16.944	0.0					T__				---		274580	FDSN	RO	--	BUD	iLoc	HHN	???	_
LOT	1.56	156.6	Sn	12:04:18.405	0.9					T__				---		274583	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/11/03	19:53:39.19	1.08	0.68	45.8455	16.1145	10.1	4.8	156	5.0		9.8	17	9	178	0.09	1.80	ke	BUD	18004546	BUD			188

Magnitude Err Nsta Author OrigID
ML 1.8 0.3 8 BUD 18004546

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ZAG	0.09	258.3	Pg	19:53:41.623	0.3					T__		1256.9		---	ML	1.7 274629	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.09	258.3	Lg	19:53:43.056	0.1					T__				---		274630	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
PTJ	0.12	301.1	Pg	19:53:41.738	-0.4					T__		237.5		---	ML	1.0 274627	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.12	301.1	Lg	19:53:43.756	-0.8					T__				---		274628	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=0																								
CRES	0.46	267.8	Pg	19:53:48.924	0.7					T__		90.6		---	ML	1.5 274632	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.46	267.8	Lg	19:53:55.150	0.2					T__				---		274631	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
KOGS	0.61	8.9	Pg	19:53:51.466	0.2					T__		76.1		---	ML	1.7 274623	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_

KOGS	0.61	8.9	Lg	19:53:59.171	-0.0	T__										274624	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
BEHE	0.78	36.1	Pg	19:53:55.519	0.8	T__	149.6									274622	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.78	36.1	Sn	19:54:07.862	-1.0	T__										274621	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=1)																								
A264A	0.88	68.6	Pg	19:53:56.089	-0.4	T__	169.3									274626	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.88	68.6	Lg	19:54:07.701	-0.4	T__										274625	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																								
(Station ML: 2.2 magdef=0)																								
OBKA	1.27	302.0	Pg	19:54:03.009	0.1	T__	51.3									274633	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.27	302.0	Lg	19:54:21.342	1.0	T__										274634	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
KOVH	1.41	79.3	Sn	19:54:24.119	-0.3	T__										274635	FDSN	HU	--	BUD	iLoc	HHN	???	_
MORH	1.80	77.3	Pg	19:54:14.372	1.2	T__	38.6									274637	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.80	77.3	Lg	19:54:36.648	-0.3	T__										274636	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/04	00:43:31.88	0.73	0.60	47.9876	16.8997	4.1	2.6	121	8.3	6.6	25	15	95	0.25	1.92	ke	BUD	18004550	BUD			118

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	8 BUD	18004550

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ZST	0.25	33.0	Pg	00:43:37.641	0.4					T__						274739	FDSN	SK	--	BUD	iLoc	HHZ	???	_
ZST	0.25	33.0	Lg	00:43:41.133	-0.3					T__						274760	FDSN	SK	--	BUD	iLoc	HHN	???	_
SOP	0.38	217.2	Pg	00:43:39.503	-0.2					T__	131.3					274742	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.38	217.2	Lg	00:43:44.415	-0.6					T__						274743	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
MODS	0.46	33.1	Pg	00:43:41.393	-0.0					T__						274738	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.46	33.1	Lg	00:43:47.633	-1.1					T__						274761	FDSN	SK	--	BUD	iLoc	HHN	???	_
RONA	0.50	234.9	Pg	00:43:41.685	-0.3					T__						274746	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.50	234.9	Lg	00:43:48.227	-0.6					T__						274762	FDSN	OE	--	BUD	iLoc	HHN	???	_
EGYH	0.64	152.8	Lg	00:43:54.759	0.7					T__						274747	FDSN	HU	--	BUD	iLoc	HHN	???	_
CONA	0.70	265.5	Pg	00:43:45.958	0.1					T__	81.4					274750	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.70	265.5	Lg	00:43:55.599	0.5					T__						274749	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
A260A	0.72	190.6	Pg	00:43:46.031	-0.2					T__	174.8					274751	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A260A	0.72	190.6	Lg	00:43:56.001	0.2					T__						274752	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																								
(Station ML: 2.1 magdef=1)																								
HU08A	0.89	128.5	Lg	00:44:02.720	-0.3					T__						274748	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MPLH	0.93	151.9	Lg	00:44:02.793	-0.6					T__						274753	FDSN	HU	--	BUD	iLoc	HHN	???	_
A261A	1.05	170.7	Lg	00:44:07.321	0.3					T__						274754	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KRUC	1.13	342.9	Pg	00:43:53.874	0.5					T__	70.9					274740	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.13	342.9	Sn	00:44:08.819	-0.8					T__						274741	FDSN	CZ	--	BUD	iLoc	HHN	???	_

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(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
A262A 1.15 192.8 Pn 00:43:54.650 0.4 T__ 125.2 ___ ML 2.2 274756 FDSN ZJ 00 BUD iLoc HHZ HHZ _
A262A 1.15 192.8 Lg 00:44:08.892 -0.8 T__ ___ 274755 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=1
ARSA 1.19 232.1 Pg 00:43:55.526 0.7 T__ 74.5 ___ ML 2.0 274757 FDSN OE -- BUD iLoc HHZ HHZ _
ARSA 1.19 232.1 Lg 00:44:10.535 0.8 T__ ___ 274758 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
VRAC 1.34 351.4 Pn 00:43:57.242 0.4 T__ 14.5 ___ ML 1.4 274745 FDSN CZ -- BUD iLoc HHZ HHZ _
VRAC 1.34 351.4 Sn 00:44:14.698 -0.1 T__ ___ 274744 FDSN CZ -- BUD iLoc HHN ??? _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=0
CKRC 1.92 296.7 Pg 00:44:06.774 -1.2 T__ 120.1 ___ ML 2.6 274759 FDSN CZ -- BUD iLoc HHZ HHZ _
(Reading ML: 2.6 magdef=1
(Station ML: 2.6 magdef=0

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/04	07:51:40.63	0.37	0.51	47.3089	18.3512	4.8	3.7	82	0.0A	0.0	11	7	110	0.08	1.23	m	kx BUD	18004552	BUD			360
2022/11/04	07:51:39.32	0.91	0.92	47.3167	18.3081f				0.0f		11	7	107	0.06	1.24		kx BUD_GT	18004553	BUD_GT			159

(locality : Magyaralmás Hungary)
(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	5 BUD	18004553

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CSKK	0.06	325.1	Pg	07:51:41.156	0.0					T__		2231.9		___	ML	1.8 274825	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	325.1	Lg	07:51:42.726	-0.3					T__				___		274830	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
HU08A	0.29	293.8	Pg	07:51:46.323	0.8					T__		164.1		___	ML	1.3 274827	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.29	293.8	Lg	07:51:50.888	0.1					T__				___		274826	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0																								
HU09A	0.33	8.9	Pg	07:51:46.670	0.4					T__		177.5		___	ML	1.5 274828	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.33	8.9	Lg	07:51:51.545	-0.7					T__				___		274831	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
MPLH	0.54	254.6	Pg	07:51:52.075	1.5					T__		73.3		___	ML	1.7 274832	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.54	254.6	Lg	07:51:58.685	-0.3					T__				___		274833	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
MORH	1.13	168.1	Lg	07:52:16.400	-1.6					T__				___		274834	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	1.23	60.1	Pg	07:52:03.870	-1.3					T__		58.2		___	ML	1.9 274829	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0																								
KOVH	1.24	186.7	Sn	07:52:20.282	-0.7					T__				___		274835	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/04	08:40:06.48	0.89	1.22	47.8665	19.3955	7.1	2.8	164	0.0f		13	8	144	0.14	0.99	sx	BUD	18004554	BUD			170

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	5 BUD	18004554

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU03A	0.14	74.8	Pg	08:40:11.029	1.1					T__		360.2		---	ML	1.3	274897	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.14	74.8	Lg	08:40:13.819	1.2					T__				---		274895	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0)																									
HU10A	0.25	265.3	Pg	08:40:12.907	0.8					T__		668.1		---	ML	1.8	274901	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.25	265.3	Lg	08:40:15.649	-1.0					T__				---		274896	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																									
PSZ	0.34	81.0	Pg	08:40:14.250	0.1					T__		167.8		---	ML	1.5	274902	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.34	81.0	Lg	08:40:18.788	-1.2					T__				---		274898	FDSN	GE	--	BUD	iLoc	HHZ	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
HU01A	0.54	163.7	Lg	08:40:26.455	-0.5					T__				---		274903	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU09A	0.72	251.9	Lg	08:40:31.009	-2.0					T__				---		274904	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU02A	0.80	70.9	Pg	08:40:23.769	0.6					T__		58.1		---	ML	1.7	274899	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.80	70.9	Lg	08:40:33.871	-1.8					T__				---		274905	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
KECS	0.96	49.4	Lg	08:40:39.710	-0.2					T__				---		274906	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.99	50.1	Pg	08:40:26.104	-0.1					T__		34.2		---	ML	1.6	274900	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.99	50.1	Lg	08:40:40.528	-1.1					T__				---		274907	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/04	11:13:34.45	1.30	1.00	47.5487	18.5654	7.4	5.6	132	0.0f		7	6	161	0.15	1.20	sx	BUD	18004556	BUD			260

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU09A	0.15	306.0	Pg	11:13:38.225	0.2					T__		2104.5		---	ML	2.0	274933	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.15	306.0	Lg	11:13:40.161	-1.1					T__				---		274935	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0)																									
CSKK	0.28	228.2	Lg	11:13:45.597	-0.2					T__				---		274936	FDSN	HU	--	BUD	iLoc	HHN	???	_	
SR0	0.31	327.3	Lg	11:13:48.018	1.1					T__				---		274937	FDSN	SK	--	BUD	iLoc	EHN	???	_	
MPLH	0.79	241.9	Lg	11:14:02.911	0.6					T__				---		274938	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.97	67.1	Lg	11:14:09.493	-0.2					T__				---		274939	FDSN	GE	--	BUD	iLoc	HHN	???	_	
MODS	1.20	314.1	Sn	11:14:14.461	-1.0					T__				---		274934	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/11/05	12:04:17.78	1.13	0.38	47.6778	16.7026	8.0	5.6	12	12.2		9.1	8	6	121	0.10	0.91	ke	BUD	18004560	BUD			213

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/06	07:14:45.34	1.33	0.50	47.5599	18.4124	14.0	4.2	105	10.0f		5	3	222	0.08	0.36	ke	BUD	18004566	BUD			318

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/07	08:23:44.27	0.72	1.43	48.4514	18.6985	5.0	3.2	23	0.0f		21	15	116	0.64	1.70	sx	BUD	18004574	BUD			145

Magnitude	Err	Nsta	Author	OrigID																					
ML	1.9	0.0	6	BUD	18004574																				
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU10A	0.64	160.4	Lg	08:24:07.375	-0.5					T__				---		275484	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SR0	0.69	202.2	Lg	08:24:08.486	-0.9					T__				---		275485	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JAVC	0.79	301.3	Pg	08:24:01.281	0.7					T__		88.9		---	ML	1.9	275487	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.79	301.3	Lg	08:24:11.360	-1.5					T__				---		275486	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU03A	0.81	131.9	Pg	08:24:02.702	1.5					T__		116.5		---	ML	2.0	275477	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
HU09A	0.84	194.7	Lg	08:24:14.310	-0.4					T__				---		275478	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MODS	0.95	265.8	Pg	08:24:05.130	1.6					T__				---		275479	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.95	265.8	Lg	08:24:17.163	-0.8					T__				---		275490	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	0.96	123.2	Pg	08:24:05.231	0.7					T__		59.8		---	ML	1.8	275489	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_

PSZ	0.96	123.2	Lg	08:24:16.698	-2.2	T__										275488	FDSN	GE	--	BUD	iLoc	HHN	???	_			
(Reading ML: 1.8 magdef=1)																											
(Station ML: 1.8 magdef=0)																											
ZST	1.10	257.1	Lg	08:24:21.128	-1.4	T__										275480	FDSN	SK	--	BUD	iLoc	HHN	???	_			
CSKK	1.13	195.3	Pg	08:24:07.084	0.5	T__				81.8						ML	2.0	275482	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
CSKK	1.13	195.3	Sn	08:24:23.079	-0.4	T__											275481	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Reading ML: 2.0 magdef=1)																											
(Station ML: 2.0 magdef=0)																											
HU08A	1.15	207.3	Sn	08:24:23.411	-0.5	T__											275483	FDSN	ZJ	00	BUD	iLoc	HHN	???	_		
KECS	1.19	87.8	Sn	08:24:22.964	-2.1	T__											275491	FDSN	SK	--	BUD	iLoc	EHN	???	_		
JOS	1.23	87.2	Pg	08:24:09.832	1.4	T__				57.4							ML	1.9	275492	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.23	87.2	Sn	08:24:23.782	-2.1	T__												275493	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																											
(Station ML: 1.9 magdef=1)																											
HU02A	1.26	104.4	Pn	08:24:09.175	-0.1	T__				51.4							ML	1.9	275495	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.26	104.4	Sn	08:24:26.485	-0.5	T__													275494	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																											
(Station ML: 1.9 magdef=1)																											
MORC	1.53	330.6	Sn	08:24:33.799	0.3	T__													275496	FDSN	CZ	--	BUD	iLoc	HHN	???	_
ABAH	1.70	94.3	Sn	08:24:40.462	2.8	T__													275476	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/07	10:02:35.54	1.01	0.31	48.5464	20.7883	7.7	3.8	9	0.0f		11	6	149	0.17	0.93	sx	BUD	18004578	BUD			236

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	6 BUD	18004578

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.17	253.1	Pg	10:02:39.157	-0.1					T__		209.1			ML	1.1	275554	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	253.1	Lg	10:02:42.681	0.6					T__						275561	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
KECS	0.21	252.7	Pg	10:02:39.567	-0.4					T__		614.0			ML	1.7	275553	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.21	252.7	Lg	10:02:43.804	0.4					T__						275562	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ABAH	0.39	129.6	Pg	10:02:43.548	-0.1					T__		81.0			ML	1.3	275556	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.39	129.6	Lg	10:02:50.578	0.1					T__						275557	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU02A	0.46	202.6	Pg	10:02:45.127	-0.2					T__		40.3			ML	1.2	275555	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.46	202.6	Lg	10:02:52.723	-0.0					T__						275563	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
PSZ	0.87	223.9	Pg	10:02:53.609	-0.2					T__		56.7			ML	1.7	275559	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.87	223.9	Lg	10:03:07.066	0.2					T__						275558	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
NIE	0.93	339.9	Pn	10:02:55.909	-0.0					T__		30.5			ML	1.5	275560	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/07	12:34:11.12	1.36	1.14	46.1444	16.3969	11.7	5.4	123	11.0f		8	6	192	0.32	1.33	ke	BUD	18004580	BUD			250

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOGS	0.32	341.6	Lg	12:34:21.655	-0.7					T__						275607	FDSN	SL	--	BUD	iLoc	BHN	???	_	
PTJ	0.38	231.7	Pg	12:34:18.462	-0.7					T__		61.5			ML	1.1	275610	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.38	231.7	Lg	12:34:24.597	-0.5					T__						275609	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
BEHE	0.42	38.7	Lg	12:34:26.184	0.4					T__						275608	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CRES	0.73	244.4	Pg	12:34:26.402	1.4					T__		53.3			ML	1.6	275605	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.73	244.4	Lg	12:34:37.139	1.1					T__						275606	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ARSA	1.26	331.8	Lg	12:34:50.479	-0.6					T__						275611	FDSN	OE	--	BUD	iLoc	HHN	???	_	
OBKA	1.33	286.6	Lg	12:34:55.385	1.2					T__						275612	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/07	13:12:41.60	2.11	1.03	47.8515	20.1760	18.5	4.1	162	0.0f		8	6	220	0.20	0.84	sx	BUD	18004584	BUD			237

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.20	289.6	Pg	13:12:46.606	0.1					T__		343.4			_c ML	1.4	275694	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.20	289.6	Lg	13:12:49.930	-0.4					T__						275689	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU02A	0.36	40.7	Pg	13:12:49.866	0.4					T__		83.7			ML	1.2	275687	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.36	40.7	Lg	13:12:54.338	-1.2					T__						275692	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
HU03A	0.39	277.9	Lg	13:12:56.243	-0.0					T__						275690	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	0.67	18.0	Lg	13:13:06.458	1.3					T__						275688	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.69	20.5	Lg	13:13:04.780	-1.2					T__						275693	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
ABAH	0.84	57.7	Lg	13:13:11.460	-0.6					T__						275691	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/07	13:27:04.85	1.37	0.84	48.6218	21.4155	8.3	6.5	10	0.0f		10	6	162	0.35	0.90	sx	BUD	18004586	BUD			224

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	4 BUD	18004586

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.35	199.8	Pg	13:27:12.517	0.5					T__		76.3			ML	1.1	275721	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.35	199.8	Lg	13:27:18.013	-0.2					T__						275720	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									

JOS	0.60	258.1	Pg	13:27:17.029	0.3	T__	39.7	___	ML	1.4	275725	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.60	258.1	Lg	13:27:25.282	-0.5	T__		___			275724	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			
KECS	0.63	257.7	Pg	13:27:18.107	0.6	T__	106.1	___	ML	1.9	275726	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.63	257.7	Lg	13:27:26.469	-0.6	T__		___			275722	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
KOLS	0.65	60.9	Lg	13:27:27.310	-0.6	T__		___			275727	FDSN	SK	--	BUD	iLoc	HHE	???	_
HU02A	0.78	230.2	Pg	13:27:20.927	0.0	T__	32.2	___	ML	1.4	275729	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.78	230.2	Lg	13:27:31.736	-1.2	T__		___			275728	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			
TRPA	0.90	122.9	Lg	13:27:35.474	-1.4	T__		___			275723	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/08	07:30:22.40	0.81	0.91	47.3279	18.3417	5.9	4.4	24	0.0f		13	9	109	0.07	1.78	sx	BUD	18004588	BUD			203

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.3	3 BUD	18004588

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.07	302.5	Pg	07:30:25.088	0.7					T__		3956.5		___	ML	2.1	275782	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.07	302.5	Lg	07:30:25.909	-0.6					T__				___		275785	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
HU08A	0.30	290.2	Pg	07:30:29.638	0.7					T__	162.6			___	ML	1.4	275787	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.30	290.2	Lg	07:30:33.034	-1.4					T__				___		275786	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
MPLH	0.57	254.2	Lg	07:30:41.293	-1.6					T__				___		275794	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.13	169.3	Lg	07:31:00.672	-0.6					T__				___		275790	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.21	60.1	Pn	07:30:46.743	0.1					T__	50.8			___	ML	1.9	275783	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.21	60.1	Pg	07:30:47.173	-0.6					T__				___		275789	FDSN	GE	--	BUD	iLoc	HHZ	???	_	
PSZ	1.21	60.1	Sn	07:31:04.409	0.7					T__				___		275788	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
KOVH	1.25	187.7	Sn	07:31:05.560	0.9					T__				___		275784	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MODS	1.27	326.0	Sn	07:31:04.750	-0.4					T__				___		275791	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	1.44	285.8	Lg	07:31:09.133	-0.4					T__				___		275792	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	1.78	290.6	Sn	07:31:18.009	0.1					T__				___		275793	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/08	09:35:44.57	1.04	1.06	48.8833	21.0086	6.7	4.5	148	0.0f		12	7	126	0.50	1.22	sx	BUD	18004590	BUD			225

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	4 BUD	18004590

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.50	218.9	Pg	09:35:54.777	0.3					T__		82.1		___	ML	1.6	275846	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_

JOS	0.50	218.9	Lg	09:36:02.784	0.8	T__									275850	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
KECS	0.53	221.1	Pg	09:35:55.270	0.1	T__	114.4								1.8	275847	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.53	221.1	Lg	09:36:02.994	-0.2	T__										275851	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
ABAH	0.61	165.3	Pg	09:35:57.717	1.0	T__	70.0								1.7	275848	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.61	165.3	Lg	09:36:05.258	-1.6	T__										275849	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
NIE	0.71	319.3	Lg	09:36:07.925	-0.2	T__										275852	FDSN	PL	--	BUD	iLoc	BHN	???	_
HU02A	0.83	203.1	Pg	09:36:02.362	0.8	T__	47.0								1.6	275855	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.83	203.1	Lg	09:36:12.697	-1.6	T__										275856	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
KOLS	0.84	86.1	Pg	09:36:00.894	0.4	T__										275854	FDSN	SK	--	BUD	iLoc	HHZ	???	_
KOLS	0.84	86.1	Lg	09:36:12.653	-1.3	T__										275853	FDSN	SK	--	BUD	iLoc	HHN	???	_
PSZ	1.22	218.0	Sn	09:36:25.233	-0.9	T__										275857	FDSN	GE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/08	10:46:40.22	0.43	0.61	47.7961	19.1456	9.5	3.1	170	0.0A	0.0	13	7	170	0.10	1.17	m	kx	BUD	18004592	BUD		360
2022/11/08	10:46:38.50	0.90	0.75	47.8327	19.1394f				0.0f		13	7	164	0.08	1.15		kx	BUD_GT	18004593	BUD_GT		198
(locality : Sejce-Vác Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	6 BUD	18004593

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.08	278.8	Pg	10:46:41.119	0.4					T__		3128.0			ML	2.0	275891	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	10:46:43.256	0.6					T__						275893	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
HU03A	0.32	76.9	Pg	10:46:46.232	0.8					T__	193.7				ML	1.5	275892	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.32	76.9	Lg	10:46:50.486	-0.2					T__						275894	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
PSZ	0.52	80.1	Pg	10:46:49.573	-0.2					T__	46.6				ML	1.4	275896	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.52	80.1	Lg	10:46:56.402	-1.6					T__						275895	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
HU08A	0.92	244.4	Lg	10:47:10.191	-1.0					T__						275897	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU02A	0.98	72.2	Pg	10:46:59.149	0.5					T__	35.1				ML	1.6	275899	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	72.2	Lg	10:47:12.880	-1.2					T__						275898	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
KECS	1.11	53.7	Pg	10:47:00.915	0.3					T__	110.5				ML	2.2	275900	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.11	53.7	Sn	10:47:17.203	-0.2					T__						275901	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
JOS	1.15	54.2	Pg	10:47:01.560	0.3					T__	38.3				ML	1.7	275903	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_

JOS 1.15 54.2 Sn 10:47:17.994 -0.3 T__ --- 275902 FDSN ZJ -- BUD iLoc HHN ??? _
 (Reading ML: 1.7 magdef=1
 (Station ML: 1.7 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/08	11:15:14.75	1.00	1.00	45.9573	22.6752	5.4	4.8	27	0.0f		9	5	116	0.18	0.92	sx	BUD	18004594	BUD			229

Magnitude Err Nsta Author OrigID
 ML 1.5 0.2 4 BUD 18004594

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
DEV	0.18	114.8	Pg	11:15:18.076	-0.0					T__		830.5		---	ML	1.7 275935	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.18	114.8	Lg	11:15:20.523	-0.0					T__				---		275939	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
GZR	0.57	172.8	Pg	11:15:26.202	0.5					T__		28.7		---	ML	1.3 275936	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.57	172.8	Lg	11:15:34.053	0.2					T__				---		275940	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																								
BZS	0.82	245.7	Pg	11:15:30.529	-0.2					T__		26.3		---	ML	1.4 275937	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.82	245.7	Lg	11:15:41.667	-0.6					T__				---		275941	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
DRGR	0.83	1.7	Pg	11:15:32.209	0.7					T__		50.8		---	ML	1.7 275938	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.83	1.7	Lg	11:15:42.325	-1.8					T__				---		275942	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
LOT	0.92	123.2	Lg	11:15:44.644	-1.2					T__				---		275943	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/08	12:38:05.07	0.81	0.70	47.8741	16.0318	4.8	4.5	7	0.0f		15	10	86	0.13	1.49	sx	BUD	18004596	BUD			161

Magnitude Err Nsta Author OrigID
 ML 1.9 0.2 3 BUD 18004596

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CONA	0.13	295.4	Pg	12:38:08.143	0.3					T__		403.8		---	ML	1.3 276013	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.13	295.4	Lg	12:38:09.768	-0.1					T__				---		276021	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1																								
RONA	0.25	134.3	Pg	12:38:10.042	-0.3					T__				---		276015	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.25	134.3	Lg	12:38:13.840	-0.1					T__				---		276014	FDSN	OE	--	BUD	iLoc	HHN	???	_
SOP	0.40	118.1	Lg	12:38:19.245	0.2					T__				---		276016	FDSN	HU	--	BUD	iLoc	HHN	???	_
ARSA	0.71	209.1	Pg	12:38:19.099	0.2					T__		94.6		---	ML	1.9 276017	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.71	209.1	Lg	12:38:27.480	-0.4					T__				---		276022	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
MODS	0.97	58.6	Pg	12:38:25.782	1.0					T__				---		276019	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.97	58.6	Lg	12:38:38.636	-1.1					T__				---		276018	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.21	11.4	Pg	12:38:28.192	-0.1					T__		65.1		---	ML	2.0 276020	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_

KRUC	1.21	11.4	Sn	12:38:45.684	-0.8	T__	---	276023	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																
(Station ML: 2.0 magdef=1)																
TREC	1.47	345.9	Sn	12:38:52.810	0.1	T__	---	276025	FDSN	CZ	--	BUD	iLoc	HHN	???	_
JAVC	1.47	47.3	Sn	12:38:53.891	1.0	T__	---	276026	FDSN	CZ	--	BUD	iLoc	HHN	???	_
VRAC	1.48	14.4	Sn	12:38:52.422	-0.7	T__	---	276027	FDSN	CZ	--	BUD	iLoc	HHN	???	_
CKRC	1.49	310.1	Lg	12:38:54.474	1.1	T__	---	276024	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/09	08:54:50.55	1.37	1.03	48.7926	20.1211	10.6	5.8	87	0.0f		8	5	180	0.39	0.89	sx	BUD	18004598	BUD			306

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	3 BUD	18004598

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KECS	0.39	141.9	Pg	08:54:58.952	0.5					T__		144.6			ML	1.6	276748	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.39	141.9	Lg	08:55:03.980	-0.6					T__						276753	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
JOS	0.41	136.8	Pg	08:54:59.367	0.6					T__		58.7			ML	1.2	276749	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.41	136.8	Lg	08:55:04.817	-0.2					T__						276750	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
NIE	0.64	10.5	Lg	08:55:10.930	-0.8					T__						276746	FDSN	PL	--	BUD	iLoc	BHN	???	_	
HU02A	0.72	158.0	Lg	08:55:15.059	-1.7					T__						276751	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.89	189.9	Pg	08:55:09.972	0.7					T__		50.1			ML	1.7	276752	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.89	189.9	Lg	08:55:21.899	-0.6					T__						276747	FDSN	GE	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/09	09:27:31.59	3.07	1.08	46.8867	22.8649	26.7	7.1	172	0.0f		7	5	240	0.14	1.57	sx	BUD	18004600	BUD			288

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DRGR	0.14	228.0	Pg	09:27:34.765	-0.0					T__		486.3			ML	1.4	276775	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.14	228.0	Lg	09:27:36.591	-1.0					T__						276776	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
CJR	0.53	108.7	Lg	09:27:49.044	-1.5					T__						276777	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	1.50	182.4	Pn	09:28:00.438	0.7					T__		75.9			ML	2.2	276780	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.50	182.4	Sn	09:28:20.158	0.2					T__						276779	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
BZS	1.54	214.7	Sn	09:28:20.742	-0.2					T__						276778	FDSN	RO	--	BUD	iLoc	HHN	???	_	
LOT	1.57	156.1	Sn	09:28:22.860	0.9					T__						276781	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/11/09 10:06:51.11 1.61 0.29 48.5451 20.7516 11.9 3.9 8 0.0f

9 5 236 0.15 0.85 sx BUD 18004602 BUD 308

Magnitude Err Nsta Author OrigID
ML 1.6 0.2 4 BUD 18004602

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
JOS	0.15	250.8	Pg	10:06:54.509	0.2					T__		150.6		---	ML	0.9 276811	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.15	250.8	Lg	10:06:57.204	0.3					T__				---		276812	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1)																								
KECS	0.19	250.8	Pg	10:06:54.847	-0.2					T__		431.8		---	ML	1.5 276805	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.19	250.8	Lg	10:06:58.101	-0.1					T__				---		276806	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																								
ABAH	0.41	127.3	Pg	10:06:59.677	0.1					T__		185.5		---	ML	1.7 276807	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.41	127.3	Lg	10:07:06.186	-0.5					T__				---		276808	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																								
HU02A	0.45	199.7	Pg	10:07:00.745	0.1					T__		127.3		---	ML	1.7 276810	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.45	199.7	Lg	10:07:08.016	0.0					T__				---		276809	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																								
PSZ	0.85	222.7	Lg	10:07:21.662	-0.2					T__				---		276813	FDSN	GE	--	BUD	iLoc	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/11/09 10:37:18.60 0.79 0.78 46.9078 16.7871 3.6 3.3 119 6.4 11.8 29 21 54 0.18 1.59 ke BUD 18004604 BUD 83

Magnitude Err Nsta Author OrigID
ML 2.3 0.1 6 BUD 18004604

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A262A	0.18	256.3	Pg	10:37:22.111	-0.5					T__		1845.7		---	ML	2.1 276871	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.18	256.3	Lg	10:37:25.508	0.1					T__				---		276891	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0)																								
A261A	0.25	79.7	Lg	10:37:27.608	-0.2					T__				---		276865	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
A260A	0.38	351.6	Lg	10:37:33.085	1.4					T__				---		276870	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
BEHE	0.44	181.1	Pg	10:37:27.480	-0.1					T__		569.2		---	ML	2.3 276872	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.44	181.1	Lg	10:37:34.017	0.4					T__				---		276875	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1)																								
A263A	0.45	126.2	Lg	10:37:33.889	-0.2					T__				---		276869	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
BADH	0.48	102.0	Lg	10:37:36.080	0.9					T__				---		276866	FDSN	HU	--	BUD	iLoc	HHN	???	_
MPLH	0.58	62.7	Pg	10:37:30.109	-0.1					T__		231.1		---	ML	2.2 276863	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.58	62.7	Lg	10:37:38.928	0.2					T__				---		276864	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																								
KOGS	0.59	219.0	Pg	10:37:30.456	0.2					T__		329.1		---	ML	2.3 276874	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.59	219.0	Lg	10:37:38.746	0.7					T__				---		276876	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1)																								
EGYH	0.63	35.9	Lg	10:37:40.146	-0.3					T__				---		276877	FDSN	HU	--	BUD	iLoc	HHN	???	_

TIH	0.76	90.2	Sn	10:37:46.232	-0.1	T__										276867	FDSN	HU	--	BUD	iLoc	HHN	???	_	
SOP	0.79	348.7	Lg	10:37:45.210	0.4	T__											276878	FDSN	HU	--	BUD	iLoc	HHN	???	_
RONA	0.86	337.3	Pn	10:37:34.802	-1.5	T__											276873	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.86	337.3	Lg	10:37:47.547	0.6	T__											276879	FDSN	OE	--	BUD	iLoc	HHN	???	_
ARSA	0.93	292.1	Pn	10:37:37.412	0.1	T__											276881	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.93	292.1	Lg	10:37:47.345	-0.9	T__											276880	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									
HU08A	0.94	55.6	Lg	10:37:51.637	0.3	T__											276868	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
A266A	1.09	110.1	Lg	10:37:56.428	1.9	T__											276882	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PTJ	1.15	209.8	Sn	10:37:55.503	-1.2	T__											276883	FDSN	CR	--	BUD	iLoc	BHN	???	_
CONA	1.20	328.7	Pg	10:37:42.183	-0.0	T__											276885	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.20	328.7	Lg	10:37:58.032	0.3	T__											276884	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																									
(Station ML: 2.4 magdef=0)																									
ZST	1.31	9.3	Lg	10:38:02.416	0.3	T__											276886	FDSN	SK	--	BUD	iLoc	HHN	???	_
MORH	1.46	117.7	Lg	10:38:05.816	-0.2	T__											276887	FDSN	HU	--	BUD	iLoc	HHN	???	_
MODS	1.50	12.6	Pg	10:37:47.720	-0.7	T__											276888	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	1.50	12.6	Sn	10:38:06.582	1.4	T__											276889	FDSN	SK	--	BUD	iLoc	HHN	???	_
OBKA	1.59	256.3	Lg	10:38:09.934	0.0	T__											276890	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/09	10:49:55.48	1.05	1.11	45.9878	22.3262	6.1	5.2	150	0.0f		9	5	144	0.42	1.15	sx	BUD	18004606	BUD			230

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	4 BUD	18004606

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DEV	0.42	104.3	Lg	10:50:09.085	-0.2					T__						276931	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	0.62	233.5	Pg	10:50:07.595	-0.1					T__		44.5			ML	1.5	276926	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.62	233.5	Lg	10:50:16.433	-0.2					T__						276925	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
GZR	0.67	151.9	Pg	10:50:08.800	0.4					T__		61.3			ML	1.7	276927	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.67	151.9	Lg	10:50:18.204	0.3					T__						276928	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
DRGR	0.85	18.2	Pg	10:50:12.270	-0.2					T__		67.8			ML	1.8	276923	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.85	18.2	Lg	10:50:27.133	2.0					T__						276924	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
LOT	1.15	117.6	Pg	10:50:17.163	-0.2					T__		77.0			ML	2.0	276930	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	1.15	117.6	Lg	10:50:32.282	-1.7					T__						276929	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/09	12:05:34.58	1.07	1.00	47.8322	19.8341	7.1	3.9	176	0.0f		14	9	147	0.10	1.62	sx	BUD	18004610	BUD			208

Magnitude	Err	Nsta	Author	OrigID

ML 1.7 0.1 5 BUD 18004610

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PSZ	0.10	25.2	Pg	12:05:36.755	-0.5					T__		1247.0		---	ML	1.7 277003	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.10	25.2	Lg	12:05:39.202	-0.5					T__				---		277013	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
HU03A	0.17	294.5	Pg	12:05:38.253	-0.4					T__		654.6		---	ML	1.6 277005	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.17	294.5	Lg	12:05:42.160	0.4					T__				---		277004	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
HU23A	0.34	124.4	Lg	12:05:47.837	-0.0					T__				---		277014	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU02A	0.55	57.7	Pg	12:05:46.615	0.4					T__		47.8		---	ML	1.5 277006	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.55	57.7	Lg	12:05:53.481	-1.6					T__				---		277007	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=0)																								
HU10A	0.55	271.7	Lg	12:05:55.179	0.1					T__				---		277008	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KECS	0.78	33.6	Pg	12:05:51.454	1.2					T__		125.3		---	ML	2.0 277010	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.78	33.6	Lg	12:06:02.118	-0.1					T__				---		277009	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=0)																								
JOS	0.81	35.2	Pg	12:05:51.911	1.1					T__		61.1		---	ML	1.7 277011	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.81	35.2	Lg	12:06:02.501	-0.7					T__				---		277012	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
ABAH	1.05	63.3	Lg	12:06:10.399	-1.4					T__				---		277015	FDSN	HU	--	BUD	iLoc	HHN	???	_
NIE	1.62	10.8	Sn	12:06:27.493	1.5					T__				---		277016	FDSN	PL	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/09	13:52:26.42	1.24	1.21	48.8787	20.6777	10.0	5.7	86	0.0f		9	7	126	0.39	1.09	sx	BUD	18004612	BUD			237

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.39	193.5	Pg	13:52:35.267	0.9					T__		134.3		---	ML	1.5 277061	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.39	193.5	Lg	13:52:40.709	0.3					T__				---		277066	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																								
(Station ML: 1.5 magdef=1)																								
KECS	0.42	197.9	Pg	13:52:35.377	0.6					T__		128.9		---	ML	1.6 277062	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.42	197.9	Lg	13:52:41.037	-0.1					T__				---		277067	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
NIE	0.59	335.5	Lg	13:52:45.474	-0.7					T__				---		277068	FDSN	PL	--	BUD	iLoc	BHN	???	_
ABAH	0.69	147.2	Lg	13:52:50.249	-1.4					T__				---		277064	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	0.76	187.7	Lg	13:52:52.221	-1.8					T__				---		277063	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KOLS	1.05	86.4	Lg	13:53:02.958	0.5					T__				---		277065	FDSN	SK	--	BUD	iLoc	HHN	???	_
PSZ	1.09	208.8	Sn	13:53:03.688	-1.2					T__				---		277069	FDSN	GE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/11/10	08:07:48.99	0.98	0.74	46.7708	21.2810	4.5	3.7	27	5.6		7.6	36	23	79	0.16	2.26	ke	BUD	18004614	BUD			105

Magnitude Err Nsta Author OrigID
ML 2.4 0.2 14 BUD 18004614

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU24A	0.16	329.0	Pg	08:07:52.239	-0.5					T__		6068.6		_c_	ML	2.5 277197	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU24A	0.16	329.0	Lg	08:07:55.709	-0.1					T__				---		277198	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1)																								
(Station ML: 2.5 magdef=1)																								
HU06A	0.49	263.5	Pg	08:07:59.233	-0.2					T__		660.2		---	ML	2.5 277200	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU06A	0.49	263.5	Lg	08:08:07.869	0.9					T__				---		277201	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1)																								
(Station ML: 2.5 magdef=1)																								
HU05A	0.79	352.9	Pg	08:08:04.720	-0.4					T__		742.9		---	ML	2.8 277204	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU05A	0.79	352.9	Lg	08:08:16.232	-0.3					T__				---		277199	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.8 magdef=1)																								
(Station ML: 2.8 magdef=0)																								
BSZH	0.87	307.7	Lg	08:08:19.295	0.0					T__				---		277205	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU13A	0.88	284.7	Pn	08:08:06.782	-1.2					T__		244.0		---	ML	2.4 277226	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU13A	0.88	284.7	Lg	08:08:18.503	-1.1					T__				---		277227	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																								
(Station ML: 2.4 magdef=1)																								
HU14A	0.89	249.1	Pg	08:08:07.376	0.4					T__		526.1		---	ML	2.7 277202	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU14A	0.89	249.1	Lg	08:08:20.925	1.2					T__				---		277203	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.7 magdef=1)																								
(Station ML: 2.7 magdef=1)																								
DRGR	0.98	88.3	Pg	08:08:07.851	-0.6					T__		192.6		---	ML	2.3 277195	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.98	88.3	Lg	08:08:21.509	-0.8					T__				---		277196	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																								
(Station ML: 2.3 magdef=1)																								
HU23A	1.12	321.4	Sn	08:08:25.964	-1.0					T__				---		277206	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU21A	1.16	248.3	Sn	08:08:28.375	0.5					T__				---		277228	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
BZS	1.18	168.5	Pn	08:08:11.644	-0.4					T__		41.6		---	ML	1.8 277208	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	1.18	168.5	Lg	08:08:27.420	-0.1					T__				---		277207	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=0)																								
HU01A	1.27	297.4	Sn	08:08:30.755	0.0					T__				---		277210	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU07A	1.29	19.3	Sn	08:08:31.286	0.2					T__				---		277209	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
DEV	1.43	127.7	Sn	08:08:34.159	-0.5					T__				---		277211	FDSN	RO	--	BUD	iLoc	HHN	???	_
HU02A	1.45	339.5	Pn	08:08:15.190	-0.6					T__		48.5		---	ML	2.0 277213	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.45	339.5	Sn	08:08:35.057	-0.1					T__				---		277212	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=0)																								
PSZ	1.49	321.1	Sn	08:08:36.144	-0.0					T__				---		277214	FDSN	GE	--	BUD	iLoc	HHN	???	_
ABAH	1.53	359.0	Pn	08:08:17.344	0.5					T__		66.3		---	ML	2.2 277216	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	1.53	359.0	Sn	08:08:36.333	-0.7					T__				---		277215	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																								
(Station ML: 2.2 magdef=1)																								
CJR	1.59	91.2	Lg	08:08:40.108	-1.1					T__				---		277217	FDSN	RO	--	BUD	iLoc	HHN	???	_
TRPA	1.61	31.7	Pn	08:08:19.083	1.2					T__		57.3		---	ML	2.2 277219	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	1.61	31.7	Sn	08:08:39.606	0.6					T__				---		277218	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																								
(Station ML: 2.2 magdef=1)																								

GZR	1.73	142.4	Pn	08:08:20.900	1.2	T__	97.1	___	ML	2.4	277221	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.73	142.4	Lg	08:08:43.833	-0.7	T__		___			277220	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																			
(Station ML: 2.4 magdef=1)																			
KECS	1.80	342.9	Pg	08:08:24.780	0.3	T__	120.9	___	ML	2.6	277222	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Reading ML: 2.6 magdef=1)																			
(Station ML: 2.6 magdef=1)																			
JOS	1.80	344.1	Pn	08:08:21.433	0.9	T__	38.9	___	ML	2.1	277223	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.80	344.1	Pg	08:08:24.793	0.3	T__		___			277224	FDSN	ZJ	--	BUD	iLoc	HHZ	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=1)																			
LOT	2.18	126.5	Pg	08:08:30.667	-0.1	T__	148.8	___	ML	2.9	277229	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	2.18	126.5	Lg	08:08:58.852	-0.6	T__		___			277225	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.9 magdef=1)																			
(Station ML: 2.9 magdef=0)																			
KOLS	2.26	16.8	Pg	08:08:33.548	1.3	T__		___			277230	FDSN	SK	--	BUD	iLoc	HHZ	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/10	09:26:31.65	0.95	0.51	48.5242	20.8116	4.8	4.7	21	0.0f		12	8	86	0.18	1.22	sx	BUD	18004616	BUD			165

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	4 BUD	18004616

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.18	261.2	Pg	09:26:35.459	-0.1					T__		333.3		___	ML	1.3	277283	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	261.2	Lg	09:26:39.001	0.4					T__				___		277284	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KECS	0.22	259.4	Pg	09:26:35.952	-0.3					T__		900.3		___	ML	1.9	277286	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.22	259.4	Lg	09:26:39.969	0.1					T__				___		277285	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ABAH	0.37	128.5	Lg	09:26:45.888	0.2					T__				___		277288	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.45	205.5	Pg	09:26:41.339	0.2					T__		42.0		___	ML	1.2	277282	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.45	205.5	Lg	09:26:48.606	0.2					T__				___		277289	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
PSZ	0.86	225.7	Lg	09:27:02.812	-0.0					T__				___		277290	FDSN	GE	--	BUD	iLoc	HHN	???	_	
NIE	0.96	339.5	Pg	09:26:50.370	0.7					T__		19.1		___	ML	1.3	277287	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.96	339.5	Lg	09:27:02.677	-0.6					T__				___		277291	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KOLS	1.05	66.5	Lg	09:27:07.253	-0.8					T__				___		277292	FDSN	SK	--	BUD	iLoc	HHN	???	_	
TRPA	1.22	108.2	Sn	09:27:12.393	-0.7					T__				___		277293	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/10	09:47:46.22	1.00	1.28	48.2587	21.2135	7.6	3.9	173	0.0f		14	8	151	0.04	1.31	sx	BUD	18004620	BUD			203

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	6 BUD	18004620

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ABAH	0.04	25.0	Pg	09:47:47.656	0.0					T__		11459.1		---	ML	2.5 277366	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.04	25.0	Lg	09:47:48.734	-0.4					T__				---		277371	FDSN	HU	--	BUD	iLoc	HHE	???	_
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=0)																								
HU02A	0.48	253.7	Pg	09:47:56.475	0.0					T__		50.2		---	ML	1.3 277368	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	253.7	Lg	09:48:04.601	0.3					T__				---		277369	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0)																								
JOS	0.51	298.1	Pg	09:47:57.188	0.7					T__		56.0		---	ML	1.5 277367	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.51	298.1	Lg	09:48:04.163	-0.1					T__				---		277374	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																								
KECS	0.53	295.1	Pg	09:47:57.735	0.7					T__		138.7		---	ML	1.9 277370	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.53	295.1	Lg	09:48:05.149	-0.1					T__				---		277377	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								
TRPA	0.90	97.7	Pg	09:48:03.776	0.1					T__		76.1		---	ML	1.9 277373	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.90	97.7	Lg	09:48:15.900	-2.5					T__				---		277372	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																								
PSZ	0.95	249.4	Lg	09:48:20.091	-0.3					T__				---		277379	FDSN	GE	--	BUD	iLoc	HHN	???	_
KOLS	0.97	45.8	Pg	09:48:06.781	1.9					T__				---		277375	FDSN	SK	--	BUD	iLoc	HHZ	???	_
KOLS	0.97	45.8	Lg	09:48:19.125	-1.6					T__				---		277378	FDSN	SK	--	BUD	iLoc	HHN	???	_
NIE	1.31	332.9	Pg	09:48:08.852	-2.1					T__		25.6		---	ML	1.6 277376	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/10	11:02:00.23	3.44	0.46	46.8800	22.8580	27.4	11.2	177	0.0f		6	4	287	0.13	1.57	sx	BUD	18004622	BUD			313

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
DRGR	0.13	228.8	Pg	11:02:03.122	-0.2					T__		299.9		---	ML	1.1 277429	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.13	228.8	Lg	11:02:05.824	-0.1					T__				---		277430	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																								
GZR	1.49	182.2	Pn	11:02:28.466	0.2					T__		26.3		---	ML	1.7 277432	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.49	182.2	Sn	11:02:48.478	0.0					T__				---		277431	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																								
BZS	1.53	214.7	Sn	11:02:50.082	0.7					T__				---		277433	FDSN	RO	--	BUD	iLoc	HHN	???	_
LOT	1.57	155.8	Sn	11:02:50.214	-0.2					T__				---		277434	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/10	12:11:56.41	0.78	0.52	47.3548	18.4216	4.9	3.8	155	0.0f		13	11	100	0.11	1.29	sx	BUD	18004624	BUD			112

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.11	274.4	Pg	12:11:59.105	-0.1					T__		2644.1		---	ML	2.0	277477	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.11	274.4	Lg	12:12:01.405	-0.6					T__				---		277485	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
HU09A	0.29	354.7	Lg	12:12:07.696	-0.2					T__				---		277479	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.35	282.9	Lg	12:12:10.143	0.2					T__				---		277478	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A267A	0.41	174.2	Lg	12:12:11.640	-0.4					T__				---		277480	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
BUD	0.43	72.3	Lg	12:12:12.597	-0.4					T__				---		277486	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MPLH	0.63	253.2	Lg	12:12:19.236	0.3					T__				---		277481	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	0.64	39.2	Lg	12:12:20.097	-0.0					T__				---		277487	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	1.14	59.9	Pn	12:12:20.258	0.5					T__		48.9		---	ML	1.8	277483	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.14	59.9	Sn	12:12:36.447	0.2					T__				---		277488	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
MORH	1.15	172.3	Sn	12:12:35.450	-0.7					T__				---		277482	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MODS	1.28	323.3	Sn	12:12:39.139	-0.3					T__				---		277489	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KOVH	1.29	190.0	Sn	12:12:40.489	0.9					T__				---		277484	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/10	12:21:02.60	0.92	0.96	47.8767	16.0783	6.3	4.0	30	0.0f		7	5	82	0.15	1.20	sx	BUD	18004626	BUD			158

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.15	289.6	Pg	12:21:05.989	0.1					T__		264.3		---	ML	1.2	277508	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	289.6	Lg	12:21:08.837	0.5					T__				---		277509	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
RONA	0.23	140.2	Pg	12:21:07.449	-0.0					T__				---		277511	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.23	140.2	Lg	12:21:11.247	0.4					T__				---		277510	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.73	211.2	Lg	12:21:25.855	-0.1					T__				---		277512	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.94	57.8	Lg	12:21:37.102	0.8					T__				---		277513	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.20	10.0	Sn	12:21:42.142	-1.6					T__				---		277514	FDSN	CZ	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/11	08:00:10.26	0.79	1.29	48.2596	18.8158	4.7	3.2	21	0.0f		19	14	129	0.44	1.39	sx	BUD	18004630	BUD			160

Magnitude Err Nsta Author OrigID
ML 1.8 0.2 4 BUD 18004630

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU10A	0.44	161.8	Pg	08:00:21.472	2.0					T__		170.8		---	ML	1.7	277582	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.44	161.8	Lg	08:00:25.526	-1.2					T__				---		277591	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
SRO	0.56	217.2	Lg	08:00:29.528	-1.5					T__				---		277592	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU03A	0.63	123.8	Lg	08:00:33.268	0.1					T__				---		277593	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU09A	0.69	205.3	Lg	08:00:33.554	-1.9					T__				---		277594	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

PSZ	0.80	114.9	Pg	08:00:28.046	0.8	T__	47.5	---	ML	1.6	277583	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.80	114.9	Lg	08:00:37.395	-2.0	T__		---			277584	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			
JAVC	0.97	308.7	Pg	08:00:30.638	0.6	T__	88.0	---	ML	2.0	277596	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.97	308.7	Lg	08:00:44.077	-0.8	T__		---			277595	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
HU08A	1.02	216.3	Lg	08:00:44.603	-1.9	T__		---			277597	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MODS	1.03	276.9	Pg	08:00:32.939	1.8	T__		---			277590	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	1.03	276.9	Lg	08:00:46.103	-0.8	T__		---			277598	FDSN	SK	--	BUD	iLoc	HHN	???	_
HU01A	1.06	149.1	Sn	08:00:47.126	-0.8	T__		---			277599	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KECS	1.14	78.0	Sn	08:00:49.007	-0.7	T__		---			277586	FDSN	SK	--	BUD	iLoc	EHN	???	_
ZST	1.15	267.5	Sn	08:00:49.327	-0.7	T__		---			277600	FDSN	SK	--	BUD	iLoc	HHN	???	_
HU02A	1.15	96.2	Sn	08:00:49.446	-0.7	T__		---			277585	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
JOS	1.17	77.7	Pg	08:00:34.035	0.6	T__	50.8	---	ML	1.9	277588	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.17	77.7	Sn	08:00:50.322	-0.3	T__		---			277587	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
MPLH	1.39	218.8	Sn	08:00:56.311	0.4	T__		---			277589	FDSN	HU	--	BUD	iLoc	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/11	08:32:26.68	0.96	0.69	46.9317	17.3679	5.1	4.4	35	0.0f		8	5	127	0.15	1.06	sx	BUD	18004632	BUD			191

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	3 BUD	18004632

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BADH	0.15	150.3	Lg	08:32:32.383	-0.7					T__						277652	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A261A	0.15	277.8	Pg	08:32:30.646	0.3					T__	1225.4			---	ML	1.8	277649	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.15	277.8	Lg	08:32:32.770	-0.6					T__				---		277653	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
MPLH	0.27	26.1	Pg	08:32:33.008	0.4					T__	145.0			---	ML	1.2	277655	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.27	26.1	Lg	08:32:36.575	-0.8					T__				---		277654	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KOVH	0.98	148.8	Pg	08:32:47.247	0.6					T__	34.6			---	ML	1.6	277650	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.98	148.8	Lg	08:32:59.893	-0.6					T__				---		277656	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
RONA	1.06	316.9	Lg	08:33:01.862	0.0					T__				---		277651	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/11	08:43:42.19	0.76	0.63	48.9681	19.3447	5.3	4.2	37	0.0f		15	8	104	0.77	1.43	sx	BUD	18004634	BUD			144

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	7 BUD	18004634

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

NIE	0.77	53.9	Pg	08:43:56.968	0.2	T__	58.1	___	ML	1.7	277696	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.77	53.9	Lg	08:44:09.056	1.3	T__		___			277697	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=0)																			
KECS	0.90	122.3	Pg	08:44:00.292	0.3	T__	177.2	___	ML	2.2	277693	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.90	122.3	Lg	08:44:12.818	-0.5	T__		___			277698	FDSN	SK	--	BUD	iLoc	EHZ	???	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=0)																			
JOS	0.92	120.4	Pg	08:44:00.620	0.2	T__	63.6	___	ML	1.8	277692	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.92	120.4	Lg	08:44:13.584	-0.5	T__		___			277699	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
JAVC	1.11	265.0	Pg	08:44:04.986	0.4	T__	84.1	___	ML	2.0	277701	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.11	265.0	Sn	08:44:20.689	-0.4	T__		___			277700	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
PSZ	1.11	160.6	Pn	08:44:05.879	0.8	T__	56.3	___	ML	1.9	277695	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.11	160.6	Sn	08:44:20.669	-0.5	T__		___			277702	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
HU02A	1.15	136.7	Pn	08:44:05.149	-0.5	T__	38.2	___	ML	1.7	277694	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.15	136.7	Lg	08:44:21.253	-0.6	T__		___			277703	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=1)																			
OJC	1.29	13.1	Pg	08:44:06.756	-0.8	T__	58.0	___	ML	2.0	277705	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
OJC	1.29	13.1	Lg	08:44:24.138	0.1	T__		___			277704	FDSN	PL	--	BUD	iLoc	BHE	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
MORC	1.43	305.2	Lg	08:44:28.274	-0.2	T__		___			277706	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/11	09:16:31.11	1.39	1.68	46.0786	18.3426	13.0	4.1	166	0.0f		6	4	216	0.17	0.51	sx	BUD	18004636	BUD			280

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.17	273.4	Pg	09:16:35.076	-0.1					T__		665.3		___	ML	1.6	277738	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.17	273.4	Lg	09:16:37.924	-0.4					T__				___		277737	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
MORH	0.25	56.8	Pg	09:16:36.902	0.2					T__		333.7		___	ML	1.5	277735	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.25	56.8	Lg	09:16:40.846	-0.3					T__				___		277736	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
A266A	0.45	353.1	Lg	09:16:46.308	-1.6					T__				___		277739	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A265A	0.51	312.5	Lg	09:16:51.942	2.4					T__				___		277740	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/11	09:24:24.88	1.03	0.52	48.5379	20.8106	9.0	5.3	6	0.0f		9	7	129	0.19	1.22	sx	BUD	18004638	BUD			211

Magnitude Err Nsta Author OrigID
ML 1.5 0.1 3 BUD 18004638

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.19	256.9	Pg	09:24:28.712	-0.1					T__		402.7		---	ML	1.4 277763	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.19	256.9	Lg	09:24:32.245	0.4					T__				---		277764	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																								
KECS	0.22	255.9	Pg	09:24:29.223	-0.3					T__		1620.3		---	ML	2.1 277766	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.22	255.9	Lg	09:24:33.505	0.3					T__				---		277765	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																								
ABAH	0.37	130.1	Lg	09:24:39.841	0.6					T__				---		277768	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	0.46	204.7	Lg	09:24:41.594	-0.5					T__				---		277767	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
PSZ	0.87	225.0	Lg	09:24:57.115	0.8					T__				---		277769	FDSN	GE	--	BUD	iLoc	HHN	???	_
NIE	0.94	339.3	Pn	09:24:45.465	0.0					T__		28.4		---	ML	1.5 277770	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																								
TRPA	1.22	108.8	Sn	09:25:06.135	-0.3					T__				---		277771	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/11	10:07:43.02	0.95	0.91	48.3900	20.6152	5.5	3.3	60	0.0f		8	4	127	0.12	0.43	sx	BUD	18004640	BUD			218

Magnitude Err Nsta Author OrigID
ML 1.3 0.0 4 BUD 18004640

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.12	334.5	Pg	10:07:45.816	0.2					T__		478.4		_c_	ML	1.3 277846	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.12	334.5	Lg	10:07:47.304	-0.4					T__				---		277847	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																								
KECS	0.13	317.3	Pg	10:07:46.231	0.4					T__		385.5		---	ML	1.2 277849	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.13	317.3	Lg	10:07:47.858	-0.3					T__				---		277848	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																								
HU02A	0.27	192.7	Pg	10:07:49.432	0.3					T__		41.2		---	ML	0.7 277850	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.27	192.7	Lg	10:07:53.463	-0.5					T__				---		277851	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1)																								
ABAH	0.43	102.5	Pg	10:07:52.512	0.7					T__		65.7		---	ML	1.3 277853	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.43	102.5	Lg	10:07:57.529	-1.7					T__				---		277852	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/11	10:23:14.30	0.95	0.30	47.8717	16.0516	7.7	3.9	33	0.0f		7	4	157	0.14	1.21	sx	BUD	18004642	BUD			235

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

CONA	0.14	294.0	Pg	10:23:17.491	0.2	T__	89.6	---	ML	0.6	277877	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.14	294.0	Lg	10:23:19.186	-0.3	T__		---			277878	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.6 magdef=1)																			
(Station ML: 0.6 magdef=1)																			
RONA	0.24	136.1	Pg	10:23:19.290	-0.0	T__		---			277880	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.24	136.1	Lg	10:23:23.062	0.2	T__		---			277879	FDSN	OE	--	BUD	iLoc	HHN	???	_
MODS	0.96	58.1	Lg	10:23:48.633	-0.0	T__		---			277881	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.21	10.7	Pg	10:23:37.854	0.3	T__	46.6	---	ML	1.8	277883	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.21	10.7	Sn	10:23:55.380	-0.3	T__		---			277882	FDSN	CZ	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/11	10:25:02.03	1.28	0.68	48.9285	19.7595	11.5	4.3	83	0.0f		10	6	186	0.60	1.29	sx	BUD	18004644	BUD			220

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	5 BUD	18004644

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
NIE	0.60	35.7	Pg	10:25:13.858	0.4					T__		33.2		---	ML	1.4	277915	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.60	35.7	Lg	10:25:22.002	-0.1					T__				---		277916	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
JOS	0.67	129.7	Pg	10:25:15.465	0.1					T__		47.6		---	ML	1.6	277909	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.67	129.7	Lg	10:25:25.508	0.0					T__				---		277910	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU02A	0.95	147.5	Pg	10:25:21.527	-0.0					T__		35.9		---	ML	1.6	277912	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.95	147.5	Lg	10:25:35.112	-0.3					T__				---		277911	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
PSZ	1.01	174.9	Pg	10:25:24.376	1.1					T__		46.7		---	ML	1.7	277914	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.01	174.9	Sn	10:25:37.303	-1.3					T__				---		277913	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ABAH	1.17	122.2	Lg	10:25:42.164	0.4					T__				---		277917	FDSN	HU	--	BUD	iLoc	HHN	???	_	
OJC	1.29	1.1	Pg	10:25:27.468	-0.1					T__		74.1		---	ML	2.1	277918	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/11	13:03:52.00	1.08	0.98	48.3327	19.8877	6.9	3.7	118	0.0f		13	7	169	0.41	1.12	sx	BUD	18004648	BUD			224

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	6 BUD	18004648

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.41	179.4	Pg	13:04:01.497	0.4					T__		194.2		---	ML	1.7	278125	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.41	179.4	Lg	13:04:08.107	0.2					T__				---		278126	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									

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(Station ML: 1.7 magdef=1
KECS 0.43 69.1 Pg 13:04:01.460 0.8 T__ 286.9 --- ML 1.9 278119 FDSN SK -- BUD iLoc EHZ EHZ _
KECS 0.43 69.1 Lg 13:04:06.975 -0.3 T__ --- 278127 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
JOS 0.46 69.2 Pg 13:04:01.825 0.5 T__ 157.7 --- ML 1.8 278120 FDSN ZJ -- BUD iLoc HHZ HHZ _
JOS 0.46 69.2 Lg 13:04:07.486 -1.0 T__ --- 278129 FDSN ZJ -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
HU03A 0.47 204.3 Lg 13:04:08.229 -1.0 T__ 278128 FDSN ZJ 00 BUD iLoc HHN ??? _
HU02A 0.48 116.1 Pg 13:04:02.191 0.1 T__ 102.4 --- ML 1.6 278122 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.48 116.1 Lg 13:04:09.786 -0.1 T__ --- 278121 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=0
ABAH 0.90 91.8 Pg 13:04:10.809 0.9 T__ 106.5 --- ML 2.0 278123 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.90 91.8 Lg 13:04:22.458 -1.6 T__ --- 278130 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
NIE 1.12 13.9 Pg 13:04:13.986 0.8 T__ 88.5 --- ML 2.1 278124 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 1.12 13.9 Lg 13:04:28.046 -1.5 T__ --- 278131 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=0

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/12	01:08:08.62	1.27	0.88	45.5373	16.3000	9.1	5.9	16	5.0f		12	8	155	0.36	1.77	ke	BUD	18004656	BUD			229

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	5 BUD	18004656

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ZAG	0.36	323.0	Pg	01:08:15.483	-0.4					T__		395.4			ML	1.9 278333	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.36	323.0	Lg	01:08:21.673	0.7					T__						278332	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
PTJ	0.44	327.9	Pg	01:08:16.287	-1.3					T__		77.2			ML	1.4 278330	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.44	327.9	Lg	01:08:23.152	-0.9					T__						278331	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																								
CRES	0.66	296.3	Pg	01:08:22.185	0.8					T__		76.4			ML	1.7 278334	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.66	296.3	Lg	01:08:31.533	0.5					T__						278335	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
KOGS	0.91	357.8	Pg	01:08:26.457	0.2					T__		62.9			ML	1.8 278336	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.91	357.8	Lg	01:08:39.513	1.4					T__						278337	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
A264A	0.93	47.7	Lg	01:08:39.634	0.2					T__						278340	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
BEHE	0.99	19.4	Pg	01:08:28.557	0.7					T__		160.5			ML	2.3 278338	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=0																								
BLY	1.01	141.3	Lg	01:08:40.333	-0.6					T__						278341	FDSN	MN	--	BUD	iLoc	HHN	???	_
MORH	1.77	66.7	Sn	01:09:02.958	-0.3					T__						278339	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/13	09:24:05.99	1.28	0.52	45.9032	16.0140	7.9	4.6	69	5.0f		7	4	177	0.03	0.57		ke BUD	18004664	BUD			277

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.3	3 BUD	18004664

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PTJ	0.03	276.7	Pg	09:24:07.220	-0.3					T__		421.0		---	ML	1.0	278633	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.03	276.7	Lg	09:24:08.364	-0.6					T__				---		278634	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
ZAG	0.08	193.9	Pg	09:24:07.728	-0.2					T__		2352.7		---	ML	1.9	278636	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.08	193.9	Lg	09:24:09.457	0.1					T__				---		278635	FDSN	CR	--	BUD	iLoc	BHZ	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
CRES	0.40	259.0	Pg	09:24:14.262	0.5					T__		68.3		---	ML	1.2	278638	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.40	259.0	Lg	09:24:20.110	0.4					T__				---		278637	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KOGS	0.57	16.7	Lg	09:24:25.093	0.4					T__				---		278639	FDSN	SL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/11/14	09:36:39.50	0.41	1.16	46.8578	17.2660	4.9	3.3	63	0.0A	0.0	11	8	148	0.15	1.15	m	kx BUD	18004670	BUD			360		
2022/11/14	09:36:37.98	0.92	1.02	46.8902	17.3220f				0.0f		11	8	116	0.13	1.13		kx BUD_GT	18004671	BUD_GT			206		
(locality : Uzsa Hungary)																								
(GT info : GT2 explosion)																								

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	3 BUD	18004671

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BADH	0.13	129.3	Pg	09:36:40.553	-0.7					T__		1183.2		---	ML	1.7	278743	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BADH	0.13	129.3	Lg	09:36:43.446	-0.6					T__				---		278746	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
A261A	0.13	297.5	Pg	09:36:42.598	1.3					T__		2855.2		---	ML	2.1	278744	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.13	297.5	Lg	09:36:44.818	0.8					T__				---		278745	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
A263A	0.25	181.1	Lg	09:36:45.887	-1.8					T__				---		278747	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.32	27.9	Pg	09:36:44.077	-0.9					T__		244.1		---	ML	1.6	278742	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.32	27.9	Lg	09:36:51.196	0.8					T__				---		278748	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
TIH	0.39	88.4	Lg	09:36:54.201	1.6					T__				---		278749	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CSKK	0.80	53.2	Lg	09:37:07.235	-0.1					T__				---		278750	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOVH	0.97	145.9	Lg	09:37:11.547	0.3					T__				---		278751	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.13	126.0	Sn	09:37:16.995	0.3					T__				---		278752	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/14	09:41:29.06	0.80	0.94	48.4927	20.7947	5.2	3.4	11	0.0f		13	8	84	0.17	1.22	sx	BUD	18004672	BUD			154

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.0	5 BUD	18004672

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.17	271.2	Pg	09:41:31.981	-0.7					T__		270.5		---	ML	1.2	278783	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	271.2	Lg	09:41:35.614	0.1					T__				---		278791	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KECS	0.21	267.5	Lg	09:41:36.920	0.1					T__				---		278784	FDSN	SK	--	BUD	iLoc	EHN	???	_	
ABAH	0.36	123.4	Pg	09:41:36.226	-0.2					T__		84.5		---	ML	1.2	278787	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.36	123.4	Lg	09:41:43.274	0.5					T__				---		278786	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
HU02A	0.41	206.0	Pg	09:41:37.942	0.1					T__		44.7		---	ML	1.1	278785	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.41	206.0	Lg	09:41:45.228	0.6					T__				---		278792	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=0)																									
PSZ	0.83	226.7	Pg	09:41:47.236	0.6					T__		107.1		---	ML	2.0	278788	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.83	226.7	Lg	09:41:59.561	0.3					T__				---		278793	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
NIE	0.98	340.8	Pg	09:41:48.478	0.9					T__		24.6		---	ML	1.4	278789	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KOLS	1.07	65.2	Pn	09:41:51.874	0.5					T__				---		278790	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	1.07	65.2	Lg	09:42:04.236	-2.0					T__				---		278794	FDSN	SK	--	BUD	iLoc	HHN	???	_	
TRPA	1.22	106.6	Sn	09:42:08.964	-1.6					T__				---		278795	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/14	10:02:27.87	0.94	1.30	48.8738	21.3009	7.5	4.2	155	0.0f		13	7	134	0.58	1.34	sx	BUD	18004674	BUD			234

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	5 BUD	18004674

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.58	184.0	Pg	10:02:40.681	1.2					T__		66.6		---	ML	1.6	278833	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.58	184.0	Lg	10:02:48.241	-0.9					T__				---		278835	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
JOS	0.63	233.4	Pg	10:02:41.119	0.7					T__		48.3		---	ML	1.5	278830	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.63	233.4	Lg	10:02:48.606	-1.3					T__				---		278836	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KOLS	0.64	84.3	Pg	10:02:39.659	-0.6					T__				---		278834	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.64	84.3	Lg	10:02:51.016	0.3					T__				---		278837	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KECS	0.67	234.4	Pg	10:02:40.791	-0.4					T__		86.4		---	ML	1.8	278831	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.67	234.4	Lg	10:02:48.934	-2.2					T__				---		278838	FDSN	SK	--	BUD	iLoc	EHN	???	_	

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(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
NIE 0.85 310.0 Lg 10:02:57.367 1.2 T__
HU02A 0.91 214.7 Pg 10:02:44.771 -1.8 T__ 32.6 --- ML 1.5 278832 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 0.91 214.7 Lg 10:02:59.926 -0.4 T__ --- 278840 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=0
PSZ 1.34 225.0 Pn 10:02:54.328 0.4 T__ 45.9 --- ML 1.9 278842 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 1.34 225.0 Sn 10:03:13.829 1.4 T__ --- 278841 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=0

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/15	09:29:36.09	2.76	0.55	46.8975	22.8571	23.0	7.7	168	0.0f		7	5	246	0.15	1.54	sx	BUD	18004676	BUD			314

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DRGR	0.15	223.5	Pg	09:29:39.188	-0.2					T__		349.9			ML	1.2	278901	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.15	223.5	Lg	09:29:41.772	-0.4					T__						278902	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
CJR	0.54	109.6	Lg	09:29:54.637	-0.7					T__						278906	FDSN	R0	--	BUD	iLoc	HHN	???	_	
DEV	1.02	178.2	Lg	09:30:10.028	0.3					T__						278907	FDSN	R0	--	BUD	iLoc	HHN	???	_	
GZR	1.51	182.2	Pn	09:30:05.021	0.6					T__		42.3			ML	2.0	278905	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.51	182.2	Sn	09:30:24.814	0.1					T__						278904	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
BZS	1.54	214.3	Sn	09:30:25.636	0.1					T__						278903	FDSN	R0	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/15	09:31:54.30	0.88	1.24	47.8958	19.4125	8.6	2.5	162	0.0f		14	8	150	0.13	0.96	sx	BUD	18004678	BUD			163

Magnitude Err Nsta Author OrigID
ML 2.1 0.1 7 BUD 18004678

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU03A	0.13	86.3	Pg	09:31:58.504	1.1					T__		2929.2			ML	2.1	278980	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.13	86.3	Lg	09:31:59.972	0.1					T__						278981	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0																									
HU10A	0.27	259.3	Pg	09:32:01.205	1.0					T__		998.7			ML	2.1	278974	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.27	259.3	Lg	09:32:03.944	-1.1					T__						278977	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
PSZ	0.33	85.8	Pg	09:32:02.083	0.4					T__		219.0			ML	1.5	278983	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.33	85.8	Lg	09:32:06.457	-0.8					T__						278982	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0																									
BUD	0.49	212.6	Lg	09:32:12.299	-0.5					T__						278984	FDSN	HU	--	BUD	iLoc	HHN	???	_	

HU09A	0.74	250.1	Pg	09:32:10.097	0.8	T__	154.9	___	ML	2.1	278985	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.74	250.1	Lg	09:32:18.965	-2.5	T__		---			278978	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1																			
(Station ML: 2.1 magdef=1																			
HU02A	0.78	72.7	Pg	09:32:09.713	-0.8	T__	74.6	___	ML	1.8	278975	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.78	72.7	Lg	09:32:21.728	-1.1	T__		---			278979	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1																			
(Station ML: 1.8 magdef=1																			
KECS	0.93	50.3	Pg	09:32:14.318	1.5	T__	109.3	___	ML	2.1	278986	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Reading ML: 2.1 magdef=1																			
(Station ML: 2.1 magdef=1																			
JOS	0.96	51.1	Pg	09:32:13.995	0.5	T__	51.9	___	ML	1.8	278976	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.96	51.1	Lg	09:32:27.593	-0.9	T__		---			278987	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1																			
(Station ML: 1.8 magdef=1																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/15	09:55:12.84	1.22	0.82	48.4374	17.4763	9.8	3.3	122	0.0f		10	6	209	0.15	1.19	sx	BUD	18004680	BUD			274

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MODS	0.15	244.4	Pg	09:55:15.885	-0.5					T__						279021	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.15	244.4	Lg	09:55:18.889	-0.6					T__						279026	FDSN	SK	--	BUD	iLoc	HHN	???	_
ZST	0.35	226.1	Pg	09:55:19.866	-0.4					T__						279022	FDSN	SK	--	BUD	iLoc	HHZ	???	_
ZST	0.35	226.1	Lg	09:55:26.092	0.1					T__						279027	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	0.44	16.9	Pg	09:55:22.239	0.0					T__	93.1					279023	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.44	16.9	Lg	09:55:28.794	-0.7					T__						279028	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1																								
(Station ML: 1.5 magdef=1																								
KRUC	0.95	311.5	Pg	09:55:31.278	0.2					T__	70.0					279025	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.95	311.5	Lg	09:55:45.082	0.0					T__						279024	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1																								
(Station ML: 1.9 magdef=1																								
RONA	1.08	227.4	Lg	09:55:49.788	1.4					T__						279029	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	1.19	245.4	Lg	09:55:52.981	1.2					T__						279030	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/16	05:34:08.02	1.31	1.83	47.1328	22.8950	22.4	5.0	117	5.0f		8	5	186	0.36	1.79	ke	BUD	18004684	BUD			309

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	3 BUD	18004684

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
DRGR	0.36	200.3	Pg	05:34:15.776	0.2					T__		279.6				279108	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.36	200.3	Lg	05:34:19.573	-2.1					T__						279109	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1																								
(Station ML: 1.8 magdef=1																								
BMR	0.68	36.8	Pg	05:34:22.075	0.8					T__	140.9					279111	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BMR	0.68	36.8	Lg	05:34:29.379	-2.6					T__						279110	FDSN	RO	--	BUD	iLoc	HHN	???	_

(Reading ML: 2.0 magdef=1
 (Station ML: 2.0 magdef=1
 GZR 1.74 182.7 Pg 05:34:41.028 -0.2 T__ 45.7 ___ ML 2.1 279112 FDSN R0 -- BUD iLoc HHZ HHZ _
 GZR 1.74 182.7 Sn 05:35:02.172 0.1 T__ ___ 279113 FDSN R0 -- BUD iLoc HHN ??? _
 (Reading ML: 2.1 magdef=1
 (Station ML: 2.1 magdef=1
 BZS 1.76 210.7 Sn 05:35:03.962 1.7 T__ ___ 279114 FDSN R0 -- BUD iLoc HHN ??? _
 LOT 1.79 159.9 Sn 05:35:04.838 1.5 T__ ___ 279115 FDSN R0 -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/16	08:05:05.13	0.26	1.01	46.9007	17.3015	3.0	2.7	41	0.0A	0.0	18	14	71	0.14	1.26	m	kx BUD	18004686	BUD			360
2022/11/16	08:05:02.50	0.88	1.34	46.8548	17.2699f				0.0f		18	14	68	0.13	1.26		kx BUD_GT	18004687	BUD_GT			117

(locality : Várvölgy Hungary)
 (GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	4 BUD	18004687

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A261A	0.13	319.5	Lg	08:05:09.531	1.1					T__						279188	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
BADH	0.15	109.5	Lg	08:05:09.765	0.8					T__						279189	FDSN	HU	--	BUD	iLoc	HHN	???	_
A263A	0.22	171.8	Lg	08:05:13.058	1.9					T__						279174	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MPLH	0.37	30.2	Pg	08:05:08.417	-2.0					T__		863.5			___ ML	2.3 279190	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.37	30.2	Lg	08:05:14.926	-1.6					T__						279191	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1																								
TIH	0.43	83.7	Lg	08:05:18.040	-0.4					T__						279175	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU08A	0.73	37.5	Pg	08:05:18.440	1.1					T__		141.1			___ ML	2.1 279177	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.73	37.5	Lg	08:05:27.497	-1.7					T__						279176	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																								
A266A	0.76	115.3	Lg	08:05:30.626	1.4					T__						279179	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
KOGS	0.81	240.3	Sn	08:05:34.125	0.9					T__						279180	FDSN	SL	--	BUD	iLoc	BHN	???	_
CSKK	0.85	52.7	Lg	08:05:31.275	-2.3					T__						279178	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOVH	0.96	142.9	Pg	08:05:22.186	0.3					T__		66.4			___ ML	1.9 279187	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.96	142.9	Lg	08:05:36.574	1.1					T__						279186	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
RONA	1.07	322.3	Lg	08:05:39.203	1.0					T__						279181	FDSN	OE	--	BUD	iLoc	HHN	???	_
HU09A	1.09	43.6	Sn	08:05:39.847	-0.8					T__						279182	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MORH	1.14	123.5	Pg	08:05:26.301	1.0					T__		47.8			___ ML	1.8 279184	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.14	123.5	Lg	08:05:43.392	1.4					T__						279183	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
ARSA	1.26	289.0	Sn	08:05:44.597	0.6					T__						279185	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/16	08:29:42.30	0.86	1.17	48.4269	17.2787	5.9	2.9	104	0.0f		14	9	125	0.05	1.47		sx BUD	18004688	BUD			150

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.05	181.0	Pg	08:29:44.351	0.3					T__						279250	FDSN	SK	--	BUD	iLoc	HHZ	???	-	
MODS	0.05	181.0	Lg	08:29:45.356	-0.4					T__						279252	FDSN	SK	--	BUD	iLoc	HHN	???	-	
ZST	0.26	207.1	Pg	08:29:47.978	-0.0					T__						279254	FDSN	SK	--	BUD	iLoc	HHZ	???	-	
ZST	0.26	207.1	Lg	08:29:51.964	-0.5					T__						279253	FDSN	SK	--	BUD	iLoc	HHN	???	-	
JAVC	0.50	30.9	Pg	08:29:53.837	0.9					T__		254.0				279251	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	-	
JAVC	0.50	30.9	Lg	08:29:59.376	-1.7					T__						279255	FDSN	CZ	--	BUD	iLoc	HHN	???	-	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
KRUC	0.86	317.7	Pg	08:29:59.044	0.2					T__		72.3				279257	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	-	
KRUC	0.86	317.7	Lg	08:30:10.456	-1.2					T__						279256	FDSN	CZ	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
RONA	0.98	222.5	Pg	08:30:03.191	1.4					T__						279259	FDSN	OE	--	BUD	iLoc	HHZ	???	-	
RONA	0.98	222.5	Lg	08:30:14.838	0.2					T__						279258	FDSN	OE	--	BUD	iLoc	HHN	???	-	
CONA	1.07	242.8	Lg	08:30:18.019	0.7					T__						279260	FDSN	OE	--	BUD	iLoc	HHN	???	-	
HU08A	1.09	156.2	Sn	08:30:19.525	-1.0					T__						279261	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
MORC	1.36	7.2	Lg	08:30:27.559	1.0					T__						279262	FDSN	CZ	--	BUD	iLoc	HHN	???	-	
TREC	1.47	307.0	Lg	08:30:27.734	-2.2					T__						279263	FDSN	CZ	--	BUD	iLoc	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/16	09:01:45.15	1.29	0.62	48.4913	19.3203	8.8	4.8	115	0.0f		12	7	197	0.62	1.13	sx	BUD	18004690	BUD			251

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	5 BUD	18004690

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU03A	0.62	162.3	Lg	09:02:07.281	-0.1					T__						279301	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU10A	0.68	197.5	Lg	09:02:09.291	-0.6					T__						279302	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.69	146.0	Pg	09:01:59.945	0.1					T__		63.9			ML	1.7	279298	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.69	146.0	Lg	09:02:10.462	0.0					T__						279297	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
KECS	0.78	90.2	Pg	09:02:01.405	0.8					T__		113.0			ML	2.0	279294	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.78	90.2	Lg	09:02:11.923	-0.3					T__						279293	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0																									
JOS	0.81	89.2	Pg	09:02:01.351	0.1					T__		56.7			ML	1.7	279291	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.81	89.2	Lg	09:02:12.964	-0.4					T__						279292	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
HU02A	0.89	114.2	Pg	09:02:03.487	0.1					T__		65.1			ML	1.8	279295	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.89	114.2	Lg	09:02:16.086	-0.9					T__						279296	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
NIE	1.13	34.5	Pn	09:02:08.636	0.4					T__		34.7			ML	1.7	279299	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.13	34.5	Lg	09:02:21.819	-1.1					T__						279300	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/16	10:08:58.67	1.33	1.07	48.5641	20.7749	10.0	3.7	1	0.0f		13	8	181	0.17	1.25	sx	BUD	18004692	BUD			222

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	5 BUD	18004692

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.17	246.5	Pg	10:09:03.104	0.8					T__		373.2		---	ML	1.3	279438	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	246.5	Lg	10:09:05.149	-0.0					T__				---		279439	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
KECS	0.21	247.3	Pg	10:09:03.633	0.6					T__		892.4		---	ML	1.8	279440	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.21	247.3	Lg	10:09:06.153	-0.3					T__				---		279441	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
ABAH	0.41	130.7	Pg	10:09:07.979	0.9					T__		119.1		---	ML	1.5	279443	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.41	130.7	Lg	10:09:13.804	-0.4					T__				---		279444	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
HU02A	0.47	200.7	Pg	10:09:09.239	0.6					T__		52.9		---	ML	1.3	279442	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.47	200.7	Lg	10:09:16.159	-0.2					T__				---		279445	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0)																									
PSZ	0.87	222.7	Lg	10:09:29.378	-0.9					T__				---		279446	FDSN	GE	--	BUD	iLoc	HHN	???	_	
HU03A	1.03	230.4	Pg	10:09:19.693	-0.2					T__		87.1		---	ML	2.0	279448	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	1.03	230.4	Lg	10:09:33.433	-1.5					T__				---		279449	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0)																									
KOLS	1.06	69.0	Lg	10:09:33.001	-2.2					T__				---		279447	FDSN	SK	--	BUD	iLoc	HHN	???	_	
TRPA	1.25	109.6	Sn	10:09:40.000	-1.0					T__				---		279450	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/16	11:02:23.22	0.95	1.64	48.6758	21.3751	7.6	3.6	156	0.0f		14	8	149	0.39	1.30	sx	BUD	18004694	BUD			173

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	5 BUD	18004694

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.39	193.4	Lg	11:02:37.670	-0.4					T__				---		279591	FDSN	HU	--	BUD	iLoc	HHZ	???	_	
JOS	0.58	252.3	Pg	11:02:35.003	0.1					T__		57.3		---	ML	1.6	279582	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.58	252.3	Lg	11:02:43.909	0.2					T__				---		279592	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
KECS	0.62	252.3	Pg	11:02:35.824	0.2					T__		97.2		---	ML	1.8	279583	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.62	252.3	Lg	11:02:45.513	0.5					T__				---		279593	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
KOLS	0.65	66.2	Pg	11:02:36.628	0.9					T__				---		279586	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.65	66.2	Lg	11:02:44.206	-2.1					T__				---		279596	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HOLU	0.69	102.2	Lg	11:02:44.444	-3.6					T__				---		279594	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
HU02A	0.79	226.0	Pg	11:02:39.220	-0.4					T__		33.4		---	ML	1.5	279584	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.79	226.0	Lg	11:02:51.418	-0.4					T__				---		279585	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=0
TRPA 0.95 124.7 Pg 11:02:43.065 1.5 T__ 69.1 --- ML 1.9 279588 FDSN HU -- BUD iLoc HHZ HHZ _
TRPA 0.95 124.7 Lg 11:02:54.901 -1.9 T__ --- 279595 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
KWP 1.30 41.9 Pg 11:02:48.043 0.4 T__ 110.7 --- ML 2.3 279590 FDSN PL -- BUD iLoc HHZ HHZ _
KWP 1.30 41.9 Lg 11:03:04.549 -2.2 T__ --- 279589 FDSN PL -- BUD iLoc HHN ??? _
(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/16	12:43:03.77	0.83	0.37	47.8709	16.0704	7.9	3.8	33	0.0f		9	6	154	0.15	1.51	sx	BUD	18004696	BUD			234

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.15	292.3	Pg	12:43:07.153	0.1					T__		109.9		---	ML	0.8	279627	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	292.3	Lg	12:43:09.162	-0.2					T__				---		279633	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1																									
RONA	0.23	138.3	Pg	12:43:08.795	0.2					T__				---		279628	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.23	138.3	Lg	12:43:11.680	-0.3					T__				---		279634	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.95	57.7	Lg	12:43:37.862	0.1					T__				---		279635	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.21	10.2	Sn	12:43:44.339	-0.8					T__				---		279629	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
TREC	1.48	345.0	Pn	12:43:31.808	0.2					T__		84.2		---	ML	2.2	279631	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
TREC	1.48	345.0	Sn	12:43:51.820	0.1					T__				---		279630	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																									
CKRC	1.51	309.6	Sn	12:43:52.492	-0.0					T__				---		279632	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/11/16	23:09:49.54	1.26	0.62	47.6656	20.3230	10.3	6.4	161	11.3		9.3	10	7	176	0.06	0.84	ke	BUD	18004698	BUD			231

Magnitude Err Nsta Author OrigID
ML 1.1 0.0 3 BUD 18004698

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU23A	0.06	241.8	Pg	23:09:52.000	-0.2					T__		426.0		_d_	ML	1.1	279663	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU23A	0.06	241.8	Lg	23:09:54.465	0.3					T__				---		279664	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
PSZ	0.38	311.3	Lg	23:10:03.684	-0.6					T__				---		279665	FDSN	GE	--	BUD	iLoc	HHN	???	_	
HU02A	0.48	16.5	Pg	23:09:59.434	-0.2					T__		31.1		---	ML	1.1	279659	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	16.5	Lg	23:10:07.176	0.1					T__				---		279660	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
HU03A	0.54	296.3	Lg	23:10:09.050	0.1					T__				---		279666	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU11A	0.63	65.2	Lg	23:10:10.869	-0.8					T__				---		279667	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	0.83	7.5	Sn	23:10:19.292	0.0					T__				---		279668	FDSN	SK	--	BUD	iLoc	EHN	???	_	

JOS	0.84	9.8 Pn	23:10:07.626	0.3	T__	33.4	___ ML	1.5	279662	FDSN	ZJ	-- BUD	iLoc	HHZ	HHZ	_
JOS	0.84	9.8 Lg	23:10:19.184	1.0	T__		___		279661	FDSN	ZJ	-- BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																
(Station ML: 1.5 magdef=1)																

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/17	08:41:22.09	1.66	1.62	48.4718	21.6938	14.3	8.4	136	0.0f		9	6	178	0.35	1.86	sx	BUD	18004700	BUD			305

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	3 BUD	18004700

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.35	240.0	Pg	08:41:30.054	0.7					T__		323.2		___	ML	1.8	279693	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.35	240.0	Lg	08:41:34.090	-1.5					T__				___		279697	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
KOLS	0.60	39.5	Lg	08:41:41.906	-1.7					T__				___		279698	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JOS	0.77	272.2	Pg	08:41:38.034	0.7					T__		33.8		___	ML	1.5	279696	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.77	272.2	Lg	08:41:48.350	-0.6					T__				___		279699	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KECS	0.80	271.3	Lg	08:41:50.181	0.0					T__				___		279700	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	0.86	246.3	Pg	08:41:40.079	0.3					T__		46.4		___	ML	1.6	279695	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.86	246.3	Lg	08:41:49.920	-3.0					T__				___		279694	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU13A	1.86	217.6	Sn	08:42:19.611	0.3					T__				___		279701	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/11/17	08:45:27.81	0.75	0.58	47.9494	20.4080	10.5	4.1	146	0.0A	0.0	8	5	207	0.19	0.66	m	kx	BUD	18004702	BUD			360
2022/11/17	08:45:26.23	0.96	0.96	47.9590	20.3545f				0.0f		8	5	202	0.20	0.68		kx	BUD_GT	18004703	BUD_GT			309
(locality : Eger-III. Hungary)																							
(GT info : GT2 explosion)																							

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.2	3 BUD	18004703

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.20	35.0	Pg	08:45:30.524	-0.4					T__		237.5		___	ML	1.2	279725	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	35.0	Lg	08:45:33.702	-1.0					T__				___		279729	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
PSZ	0.31	262.7	Pg	08:45:34.510	1.2					T__		54.7		___	ML	0.9	279728	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.31	262.7	Lg	08:45:39.056	0.3					T__				___		279727	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
KECS	0.53	9.4	Lg	08:45:45.016	-0.2					T__				___		279730	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.55	12.9	Pg	08:45:37.668	0.3					T__		38.6		___	ML	1.4	279726	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.55	12.9	Lg	08:45:45.593	-0.3					T__				___		279731	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									

(Station ML: 1.4 magdef=1
ABAH 0.68 60.0 Lg 08:45:49.511 -1.9 T__ --- 279732 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/17	09:14:05.52	0.70	1.52	48.2343	21.1908	5.0	3.6	173	0.0f		22	14	71	0.07	1.65	sx	BUD	18004706	BUD			86

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	8 BUD	18004706

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.07	27.8	Pg	09:14:06.956	-0.5					T__		28106.4		---	ML	2.9	279860	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.07	27.8	Lg	09:14:07.718	-1.7					T__				---		279873	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.9 magdef=1 (Station ML: 2.9 magdef=0)																									
HU11A	0.31	182.9	Lg	09:14:18.415	0.5					T__				---		279878	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
HU02A	0.46	256.1	Pg	09:14:15.520	0.2					T__		95.9		---	ML	1.6	279865	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.46	256.1	Lg	09:14:21.997	-0.9					T__				---		279874	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0)																									
JOS	0.51	301.3	Pg	09:14:16.159	0.4					T__		97.5		---	ML	1.7	279862	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.51	301.3	Lg	09:14:23.280	-0.3					T__				---		279861	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
KECS	0.53	298.2	Pg	09:14:16.762	0.5					T__		168.6		---	ML	2.0	279863	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.53	298.2	Lg	09:14:23.810	-0.6					T__				---		279864	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																									
HU05A	0.68	183.1	Lg	09:14:31.634	0.4					T__				---		279879	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
TRPA	0.91	96.1	Pg	09:14:23.426	0.2					T__		131.8		---	ML	2.1	279868	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.91	96.1	Lg	09:14:34.416	-3.7					T__				---		279875	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																									
PSZ	0.93	250.5	Pg	09:14:25.179	0.1					T__		63.6		---	ML	1.8	279869	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.93	250.5	Lg	09:14:38.656	-0.3					T__				---		279876	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
KOLS	1.00	45.4	Pg	09:14:25.544	0.9					T__				---		279867	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	1.00	45.4	Lg	09:14:36.646	-4.2					T__				---		279866	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU03A	1.12	253.4	Pn	09:14:27.589	-0.8					T__		91.9		---	ML	2.1	279871	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																									
NIE	1.32	333.9	Pn	09:14:32.045	0.7					T__		42.6		---	ML	1.9	279870	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
HU24A	1.33	180.9	Sn	09:14:48.695	-0.9					T__				---		279877	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MEZ	1.57	78.9	Pn	09:14:35.477	0.8					T__				---		279872	FDSN	UA	--	BUD	iLoc	BHZ	???	_	
MEZ	1.57	78.9	Sn	09:14:57.719	1.9					T__				---		279880	FDSN	UA	--	BUD	iLoc	BHN	???	_	
BMR	1.65	109.0	Lg	09:15:01.023	-0.4					T__				---		279881	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/11/17 09:15:38.58 1.01 0.34 46.1773 18.2840 9.5 3.7 154 0.0f 5 3 153 0.16 0.35 sx BUD 18004708 BUD 276

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOVH	0.16	235.3	Pg	09:15:42.461	0.1					T__		411.7		---	ML	1.3 279915	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.16	235.3	Lg	09:15:45.246	-0.1					T__				---		279914	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								
MORH	0.25	81.3	Pg	09:15:44.370	0.2					T__		104.2		---	ML	1.0 279912	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.25	81.3	Lg	09:15:48.314	-0.4					T__				---		279913	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																								
(Station ML: 1.0 magdef=1)																								
A266A	0.35	357.8	Lg	09:15:51.819	-0.1					T__				---		279916	FDSN	ZJ	00	BUD	iLoc	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
 2022/11/17 09:44:41.06 0.76 0.69 48.2287 22.3407 7.4 4.4 174 14.1 7.4 16 9 102 0.17 1.26 ke BUD 18004710 BUD 146

Magnitude Err Nsta Author OrigID
 ML 1.9 0.1 6 BUD 18004710

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
TRPA	0.17	126.5	Pg	09:44:45.502	0.3					T__		148.2		---	ML	0.9 279949	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.17	126.5	Lg	09:44:47.437	-1.3					T__				---		279958	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1)																								
(Station ML: 0.9 magdef=0)																								
HU07A	0.38	229.3	Pg	09:44:49.464	0.5					T__		322.4		---	ML	1.9 279950	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU07A	0.38	229.3	Lg	09:44:56.074	0.8					T__				---		279951	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
KOLS	0.71	356.4	Pn	09:44:56.905	0.2					T__				---		279952	FDSN	SK	--	BUD	iLoc	HHZ	???	_
KOLS	0.71	356.4	Lg	09:45:06.071	0.8					T__				---		279959	FDSN	SK	--	BUD	iLoc	HHN	???	_
ABAH	0.74	275.6	Pg	09:44:55.152	-0.4					T__		68.3		---	ML	1.7 279955	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.74	275.6	Lg	09:45:06.856	0.3					T__				---		279954	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
MEZ	0.83	69.5	Lg	09:45:10.027	0.9					T__				---		279960	FDSN	UA	--	BUD	iLoc	BHE	???	_
BMR	0.95	125.1	Sn	09:45:13.721	0.3					T__				---		279953	FDSN	R0	--	BUD	iLoc	HHN	???	_
HU02A	1.22	265.7	Pn	09:45:03.041	-0.7					T__		47.8		---	ML	1.9 279962	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.22	265.7	Sn	09:45:19.328	-0.7					T__				---		279961	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
JOS	1.23	283.2	Pn	09:45:03.916	0.1					T__		57.3		---	ML	1.9 279963	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.23	283.2	Sn	09:45:20.349	0.1					T__				---		279964	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
KECS	1.26	282.3	Pn	09:45:03.823	-0.5					T__		109.8		---	ML	2.2 279957	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.26	282.3	Sn	09:45:21.279	0.2					T__				---		279956	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.2 magdef=1)																								
(Station ML: 2.2 magdef=0)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/17	09:48:49.85	1.01	0.40	48.4270	20.7701	8.4	3.5	21	0.0f		8	5	178	0.17	0.78	sx	BUD	18004712	BUD			274

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.2	3 BUD	18004712

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.17	294.2	Pg	09:48:53.326	-0.1					T__		88.4		---	ML	0.7	279994	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	294.2	Lg	09:48:56.503	0.2					T__				---		279997	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
KECS	0.20	286.6	Pg	09:48:53.965	-0.1					T__		167.5		---	ML	1.1	279996	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.20	286.6	Lg	09:48:57.571	0.2					T__				---		279995	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
ABAH	0.34	112.5	Pg	09:48:57.177	0.2					T__		51.0		---	ML	1.0	280001	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.34	112.5	Lg	09:49:02.290	-0.7					T__				---		280000	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
HU02A	0.35	208.3	Lg	09:49:03.003	-0.2					T__				---		279998	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.78	229.4	Lg	09:49:18.362	0.2					T__				---		279999	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/17	12:12:42.52	0.86	0.36	47.8763	16.0656	6.2	3.8	32	0.0f		9	7	80	0.15	1.50	sx	BUD	18004714	BUD			152

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.15	290.8	Pg	12:12:45.812	0.1					T__		119.1		---	ML	0.8	280024	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	290.8	Lg	12:12:47.364	-0.6					T__				---		280029	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=0)																									
RONA	0.24	138.6	Pg	12:12:47.309	-0.2					T__				---		280026	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.24	138.6	Lg	12:12:51.235	0.3					T__				---		280025	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.73	210.6	Lg	12:13:05.896	0.2					T__				---		280030	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.95	58.0	Lg	12:13:16.727	0.2					T__				---		280032	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	1.21	10.4	Sn	12:13:23.474	-0.3					T__				---		280031	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
TREC	1.47	345.1	Sn	12:13:30.273	-0.0					T__				---		280027	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CKRC	1.50	309.5	Sn	12:13:31.515	0.4					T__				---		280028	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/17	15:25:38.89	2.11	0.52	45.8658	20.9091	18.0	6.1	168	15.7	10.8	7	4	241	0.51	1.39	ke	BUD	18004716	BUD			307

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	3 BUD	18004716

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BANR	0.51	161.7	Lg	15:25:56.644	0.1					T__				---		280056	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	0.55	116.4	Pg	15:25:49.845	-0.1					T__		57.8		---	ML	1.6	280054	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.55	116.4	Lg	15:25:57.483	-0.3					T__				---		280057	FDSN	RO	--	BUD	iLoc	HHZ	???	_	

(Reading ML: 1.6 magdef=1
 (Station ML: 1.6 magdef=1
 FRGS 1.05 227.9 Pg 15:25:58.768 0.1 T__ 56.4 ___ ML 1.8 280055 FDSN SJ -- BUD iLoc BHZ BHZ _
 FRGS 1.05 227.9 Sn 15:26:12.610 -0.7 T__ ___ 280053 FDSN SJ -- BUD iLoc BHZ ??? _
 (Reading ML: 1.8 magdef=1
 (Station ML: 1.8 magdef=1
 GZR 1.39 109.2 Pn 15:26:03.915 0.1 T__ 35.7 ___ ML 1.8 280052 FDSN RO -- BUD iLoc HHZ HHZ _
 GZR 1.39 109.2 Sn 15:26:22.322 0.4 T__ ___ 280051 FDSN RO -- BUD iLoc HHN ??? _
 (Reading ML: 1.8 magdef=1
 (Station ML: 1.8 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/18	07:11:48.35	0.27	0.60	47.3126	18.2773	3.6	2.9	92	0.0A	0.0	15	10	100	0.05	1.26	m	kx BUD	18004718	BUD			360
2022/11/18	07:11:46.15	0.87	0.79	47.3167	18.3081f				0.0f		15	10	102	0.06	1.27		kx BUD_GT	18004719	BUD_GT			120

(locality : Magyaralmás Hungary)
 (GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	5 BUD	18004719

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.06	325.1	Pg	07:11:48.513	0.5					T__		1310.7		___	ML	1.6	280090	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	325.1	Lg	07:11:49.152	-0.8					T__				___		280091	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
HU08A	0.29	293.8	Pg	07:11:53.096	0.7					T__		168.4		___	ML	1.3	280092	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.29	293.8	Lg	07:11:57.259	-0.3					T__				___		280104	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0																									
HU09A	0.33	8.9	Pg	07:11:54.152	1.0					T__		143.1		___	ML	1.4	280094	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.33	8.9	Lg	07:11:58.881	-0.2					T__				___		280093	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
A267A	0.39	162.2	Lg	07:11:59.793	-1.2					T__				___		280095	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.54	254.6	Lg	07:12:05.329	-0.5					T__				___		280096	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	0.71	42.0	Pn	07:12:02.699	0.4					T__		80.8		___	ML	1.8	280098	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.71	42.0	Lg	07:12:12.121	-0.5					T__				___		280097	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
MORH	1.13	168.1	Lg	07:12:23.791	-1.1					T__				___		280099	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.23	60.1	Pg	07:12:11.101	-0.9					T__		70.5		___	ML	2.0	280101	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.23	60.1	Sn	07:12:29.434	1.0					T__				___		280102	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0																									
KOVH	1.24	186.7	Sn	07:12:28.416	0.6					T__				___		280100	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MODS	1.27	327.1	Sn	07:12:28.510	-0.8					T__				___		280103	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/18	07:36:02.26	1.02	1.10	46.1335	22.8188	10.1	4.3	80	0.0f		9	5	141	0.26	0.99	sx	BUD	18004720	BUD			256

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 4 BUD 18004720

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
DEV	0.26	166.7	Pg	07:36:07.440	0.3					T__		384.6		---	ML	1.6 280161	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.26	166.7	Lg	07:36:09.717	-1.1					T__				---		280162	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
DRGR	0.66	353.6	Pg	07:36:15.465	-0.2					T__		50.2		---	ML	1.6 280158	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.66	353.6	Lg	07:36:27.224	0.8					T__				---		280159	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
GZR	0.74	182.3	Pg	07:36:16.999	0.5					T__		35.8		---	ML	1.5 280156	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.74	182.3	Lg	07:36:25.858	-1.1					T__				---		280163	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																								
LOT	0.96	135.5	Pg	07:36:21.768	1.2					T__		47.1		---	ML	1.7 280164	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	0.96	135.5	Lg	07:36:32.921	-1.6					T__				---		280157	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																								
BZS	0.99	238.8	Lg	07:36:35.524	0.2					T__				---		280160	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/18	08:32:21.43	1.04	1.17	46.0370	22.8730	7.6	4.5	77	0.0f		10	5	141	0.16	0.97	sx	BUD	18004722	BUD			247

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 5 BUD 18004722

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
DEV	0.16	172.2	Pg	08:32:24.138	-0.3					T__		361.7		---	ML	1.3 280195	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.16	172.2	Lg	08:32:27.352	0.8					T__				---		280194	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0)																								
GZR	0.65	186.0	Pg	08:32:33.852	-0.0					T__		51.6		---	ML	1.6 280196	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.65	186.0	Lg	08:32:42.471	-0.6					T__				---		280197	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																								
DRGR	0.76	351.6	Pg	08:32:37.073	0.3					T__		63.7		---	ML	1.7 280201	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.76	351.6	Lg	08:32:46.860	-1.8					T__				---		280200	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0)																								
LOT	0.86	132.9	Pg	08:32:38.600	0.6					T__		48.8		---	ML	1.7 280198	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	0.86	132.9	Lg	08:32:50.249	-0.3					T__				---		280202	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																								
BZS	0.97	244.9	Pg	08:32:41.740	1.3					T__		28.4		---	ML	1.5 280199	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.97	244.9	Lg	08:32:52.440	-1.7					T__				---		280203	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/18	09:39:13.95	0.75	1.04	48.8732	21.5657	5.7	3.4	155	0.0f		20	10	100	0.47	1.47	sx	BUD	18004724	BUD			162

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	8 BUD	18004724

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOLS	0.47	82.4	Pg	09:39:24.080	1.0					T__						280255	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.47	82.4	Lg	09:39:30.470	-0.5					T__						280264	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ABAH	0.62	200.7	Pg	09:39:27.242	1.0					T__	96.9				ML	1.8	280253	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.62	200.7	Lg	09:39:35.349	-1.2					T__						280252	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
JOS	0.78	241.3	Pg	09:39:29.251	-0.1					T__		97.9			ML	1.9	280250	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.78	241.3	Lg	09:39:40.608	-0.4					T__						280251	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
KECS	0.82	241.8	Pg	09:39:31.880	1.7					T__	197.9				ML	2.2	280249	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.82	241.8	Lg	09:39:41.850	-0.4					T__						280256	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
TRPA	0.99	138.6	Pg	09:39:33.075	0.1					T__	81.1				ML	2.0	280258	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.99	138.6	Lg	09:39:47.646	-0.9					T__						280265	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
NIE	0.99	303.7	Pn	09:39:35.133	-0.1					T__	49.9				ML	1.8	280259	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.99	303.7	Lg	09:39:46.965	0.1					T__						280260	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
HU02A	1.02	223.0	Pg	09:39:34.071	-0.8					T__	119.6				ML	2.1	280248	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.02	223.0	Lg	09:39:48.715	-1.3					T__						280261	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
KWP	1.07	44.2	Pg	09:39:33.706	-0.4					T__	134.8				ML	2.2	280257	FDSN	PL	--	BUD	iLoc	HHZ	HHZ	_
KWP	1.07	44.2	Lg	09:39:48.131	-1.5					T__						280266	FDSN	PL	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
MEZ	1.34	104.8	Pg	09:39:40.528	0.7					T__						280262	FDSN	UA	--	BUD	iLoc	BHZ	???	_	
MEZ	1.34	104.8	Sn	09:39:59.262	0.8					T__						280267	FDSN	UA	--	BUD	iLoc	BHN	???	_	
PSZ	1.47	230.0	Pn	09:39:40.316	-1.4					T__	84.3				ML	2.2	280254	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.47	230.0	Sn	09:40:03.286	1.6					T__						280263	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/19	06:26:11.84	1.30	0.79	45.9073	16.0146	8.0	4.8	72	1.9	17.4	7	4	176	0.03	0.57	ke	BUD	18004728	BUD			283

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.4	3 BUD	18004728

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PTJ	0.03	269.5	Pg	06:26:12.694	-0.4					T__		183.0			ML	0.7	280382	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_

PTJ	0.03	269.5	Lg	06:26:14.627	0.4	T__									280383	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 0.7 magdef=1)																							
(Station ML: 0.7 magdef=1)																							
ZAG	0.08	193.5	Pg	06:26:13.203	-0.5	T__		959.2			ML	1.5	280385	FDSN	CR	--	BUD	iLoc	BHZ	BHZ		_	
ZAG	0.08	193.5	Lg	06:26:16.050	1.0	T__							280384	FDSN	CR	--	BUD	iLoc	BHN	???		_	
(Reading ML: 1.5 magdef=1)																							
(Station ML: 1.5 magdef=1)																							
CRES	0.40	258.4	Pg	06:26:19.661	0.1	T__		68.2			ML	1.2	280386	FDSN	SL	--	BUD	iLoc	BHZ	BHZ		_	
CRES	0.40	258.4	Lg	06:26:25.000	-0.5	T__							280387	FDSN	SL	--	BUD	iLoc	BHN	???		_	
(Reading ML: 1.2 magdef=1)																							
(Station ML: 1.2 magdef=1)																							
KOGS	0.57	16.8	Lg	06:26:30.796	0.4	T__							280388	FDSN	SL	--	BUD	iLoc	BHN	???		_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/19	12:10:22.20	3.16	1.44	46.8310	22.3445	26.7	9.4	147	5.0f		6	4	255	0.25	1.70	ke	BUD	18004730	BUD			301

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DRGR	0.25	98.8	Pg	12:10:27.608	-0.0					T__		122.6			_d ML	1.1	280409	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.25	98.8	Lg	12:10:31.205	-0.9					T__						280410	FDSN	RO	--	BUD	iLoc	HHN	???		_
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
BZS	1.32	202.9	Lg	12:11:03.444	-1.5					T__						280412	FDSN	RO	--	BUD	iLoc	HHN	???		_
GZR	1.47	168.0	Pn	12:10:49.975	0.3					T__		38.9			ML	1.9	280411	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.47	168.0	Sn	12:11:08.855	-0.6					T__						280413	FDSN	RO	--	BUD	iLoc	HHN	???		_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
LOT	1.70	143.9	Sn	12:11:16.988	1.7					T__						280414	FDSN	RO	--	BUD	iLoc	HHE	???		_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/19	15:59:09.83	1.17	0.58	45.8993	16.0131	6.9	4.3	79	5.0f		7	4	177	0.03	0.57	ke	BUD	18004732	BUD			270

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.2	4 BUD	18004732

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PTJ	0.03	283.8	Pg	15:59:11.038	-0.4					T__		458.9			ML	1.1	280440	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.03	283.8	Lg	15:59:12.087	-0.7					T__						280441	FDSN	CR	--	BUD	iLoc	BHN	???		_
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
ZAG	0.07	194.2	Pg	15:59:11.542	-0.1					T__		706.2			ML	1.4	280436	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.07	194.2	Lg	15:59:13.016	-0.1					T__						280437	FDSN	CR	--	BUD	iLoc	BHN	???		_
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
CRES	0.40	259.5	Pg	15:59:18.355	0.8					T__		55.0			ML	1.1	280439	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.40	259.5	Lg	15:59:23.694	0.2					T__						280438	FDSN	SL	--	BUD	iLoc	BHN	???		_
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
KOGS	0.57	16.6	Pg	15:59:21.457	0.3					T__		78.2			ML	1.7	280442	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_

(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/20	01:45:11.42	1.03	0.48	47.8919	20.3157	6.8	3.6	137	5.0f		10	6	133	0.26	0.74	ke	BUD	18004734	BUD			218

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.6	4 BUD	18004734

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU23A	0.26	190.0	Lg	01:45:21.459	0.2					T__						280503	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
HU02A	0.27	31.3	Pg	01:45:17.108	-0.2					T__		39.9		_d	ML	0.7	280497	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.27	31.3	Lg	01:45:21.602	-0.3					T__						280498	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1																									
PSZ	0.28	275.5	Pg	01:45:17.903	0.1					T__		44.0			ML	0.7	280494	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.28	275.5	Lg	01:45:21.892	-0.7					T__						280496	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1 (Station ML: 0.7 magdef=1																									
KECS	0.60	10.8	Pg	01:45:23.951	0.5					T__		86.1			ML	1.8	280500	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.60	10.8	Lg	01:45:32.868	0.4					T__						280499	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
JOS	0.62	13.8	Pg	01:45:23.992	0.2					T__		36.9			ML	1.4	280495	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.62	13.8	Lg	01:45:33.388	0.3					T__						280501	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
ABAH	0.74	56.5	Lg	01:45:37.017	-0.5					T__						280502	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/11/20	12:52:36.84	1.05	0.89	45.8954	20.7350	6.6	4.5	26	11.0		9.7	15	9	107	0.68	1.64	ke	BUD	18004738	BUD			169

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.0	6 BUD	18004738

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
BZS	0.68	114.0	Pg	12:52:50.702	0.6					T__		50.9			ML	1.6	280577	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.68	114.0	Lg	12:52:59.422	-0.1					T__						280578	FDSN	RO	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0																									
HU06A	0.83	352.0	Lg	12:53:06.134	1.1					T__						280579	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU21A	0.83	302.4	Lg	12:53:05.166	-0.8					T__						280580	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
FRGS	0.98	221.7	Pn	12:52:56.515	-0.1					T__		84.7			ML	2.0	280582	FDSN	SJ	--	BUD	iLoc	BHZ	BHZ	_
FRGS	0.98	221.7	Sn	12:53:09.525	-1.0					T__						280581	FDSN	SJ	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
HU24A	1.06	16.0	Lg	12:53:11.740	-0.3					T__						280583	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
MORH	1.49	283.1	Pn	12:53:03.989	0.4					T__		60.7			ML	2.1	280587	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.49	283.1	Sn	12:53:24.474	1.5					T__						280586	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1																									

(Station ML: 2.1 magdef=1
A272A 1.49 305.3 Pn 12:53:03.288 -0.3 T__ 226.8 ___ ML 2.7 280589 FDSN ZJ 00 BUD iLoc HHZ HHZ _
(Reading ML: 2.7 magdef=1
(Station ML: 2.7 magdef=0
GZR 1.52 108.6 Pg 12:53:05.235 -0.4 T__ 46.6 ___ ML 2.0 280585 FDSN R0 -- BUD iLoc HHZ HHZ _
GZR 1.52 108.6 Sn 12:53:23.712 -0.1 T__ ___ 280584 FDSN R0 -- BUD iLoc HHE ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
DRGR 1.64 56.1 Pn 12:53:05.788 0.1 T__ 37.3 ___ ML 2.0 280588 FDSN R0 -- BUD iLoc HHZ HHZ _
DRGR 1.64 56.1 Pg 12:53:07.302 -1.5 T__ ___ 280590 FDSN R0 -- BUD iLoc HHZ ??? _
DRGR 1.64 56.1 Sn 12:53:26.056 -0.7 T__ ___ 280591 FDSN R0 -- BUD iLoc HHE ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/21	06:41:05.66	0.71	0.88	47.4471	18.2151	3.2	2.5	133	4.4	6.4	31	21	43	0.09	1.70	ke	BUD	18004740	BUD			63

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.3	9 BUD	18004740

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CSKK	0.09	159.9	Pg	06:41:07.829	-0.1					T__		15548.0		_c_	ML	2.7 280718	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	159.9	Lg	06:41:09.327	-0.7					T__				---		280734	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.7 magdef=1 (Station ML: 2.7 magdef=0																								
HU08A	0.20	265.5	Pg	06:41:09.946	0.0					T__		672.0		_c_	ML	1.7 280735	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.20	265.5	Lg	06:41:13.305	-0.1					T__				---		280707	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0																								
HU09A	0.22	30.5	Pg	06:41:10.280	-0.1					T__		1529.4		---	ML	2.1 280737	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.22	30.5	Lg	06:41:13.434	-0.9					T__				---		280736	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																								
SRO	0.37	10.2	Lg	06:41:20.064	0.6					T__				---		280732	FDSN	SK	--	BUD	iLoc	EHN	???	_
A271A	0.51	124.6	Lg	06:41:23.267	-1.1					T__				---		280719	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
A267A	0.53	159.9	Lg	06:41:24.519	-0.3					T__				---		280720	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MPLH	0.54	239.2	Pg	06:41:17.399	0.9					T__		115.4		---	ML	1.9 280708	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.54	239.2	Lg	06:41:25.274	0.9					T__				---		280721	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
TIH	0.59	202.0	Lg	06:41:27.483	1.4					T__				---		280722	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU10A	0.67	53.5	Pg	06:41:21.258	1.8					T__		105.1		---	ML	1.9 280733	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.67	53.5	Lg	06:41:30.242	0.3					T__				---		280723	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
A272A	0.87	143.6	Lg	06:41:36.561	0.0					T__				---		280709	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
A266A	0.92	177.9	Pn	06:41:25.903	0.6					T__		277.4		---	ML	2.5 280710	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.92	177.9	Lg	06:41:37.886	0.9					T__				---		280724	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1 (Station ML: 2.5 magdef=1																								
HU01A	0.96	95.6	Pg	06:41:26.676	0.7					T__		448.3		---	ML	2.7 280717	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.7 magdef=1																								

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(Station ML: 2.7 magdef=1
A260A 1.04 261.5 Sn 06:41:41.650 -0.2 T__ --- 280725 FDSN ZJ 00 BUD iLoc HHN ??? _
MODS 1.12 326.1 Pn 06:41:27.164 -1.0 T__ --- 280712 FDSN SK -- BUD iLoc HHZ ??? _
MODS 1.12 326.1 Sn 06:41:42.575 -1.4 T__ --- 280713 FDSN SK -- BUD iLoc HHN ??? _
SOP 1.15 282.5 Sn 06:41:44.630 0.1 T__ --- 280726 FDSN HU -- BUD iLoc HHN ??? _
PSZ 1.23 66.8 Sn 06:41:46.748 0.0 T__ --- 280727 FDSN GE -- BUD iLoc HHN ??? _
MORH 1.27 166.4 Pn 06:41:29.363 -0.7 T__ 64.1 --- ML 2.0 280711 FDSN HU -- BUD iLoc HHZ HHZ _
MORH 1.27 166.4 Sn 06:41:47.741 0.3 T__ --- 280728 FDSN HU -- BUD iLoc HHN ??? _

(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
RONA 1.32 281.7 Pn 06:41:30.278 -0.6 T__ --- 280714 FDSN OE -- BUD iLoc HHZ ??? _
RONA 1.32 281.7 Sn 06:41:47.876 -1.1 T__ --- 280729 FDSN OE -- BUD iLoc HHN ??? _
KOVH 1.36 183.4 Sn 06:41:48.168 -1.7 T__ --- 280730 FDSN HU -- BUD iLoc HHN ??? _
JAVC 1.46 345.7 Pn 06:41:32.254 -0.6 T__ 97.4 --- ML 2.3 280715 FDSN CZ -- BUD iLoc HHZ HHZ _
JAVC 1.46 345.7 Sn 06:41:52.558 0.2 T__ --- 280716 FDSN CZ -- BUD iLoc HHE ??? _

(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=1
HU02A 1.70 65.7 Sn 06:41:59.344 1.1 T__ --- 280731 FDSN ZJ 00 BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/21	07:59:39.19	1.13	1.51	48.3618	21.9500	9.2	4.5	146	0.0f		12	7	123	0.33	0.98	sx	BUD	18004742	BUD			196

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Magnitude Err Nsta Author OrigID
ML 1.6 0.2 4 BUD 18004742

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HOLU	0.33	60.1	Lg	07:59:49.710	-2.2					T__						280897	FDSN	UA	--	BUD	iLoc	MHZ	???	_	
HU07A	0.38	183.6	Lg	07:59:53.745	-0.4					T__						280898	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
ABAH	0.48	262.4	Pg	07:59:50.286	1.3					T__		45.9			ML	1.3	280885	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.48	262.4	Lg	07:59:56.311	-0.9					T__						280886	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
KOLS	0.61	20.4	Pg	07:59:52.245	1.2					T__						280893	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.61	20.4	Lg	07:59:59.453	-1.6					T__						280894	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JOS	0.95	278.6	Pg	07:59:58.502	0.5					T__		39.3			ML	1.6	280888	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.95	278.6	Lg	08:00:11.813	-0.4					T__						280889	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU02A	0.98	256.4	Pg	07:59:58.990	-0.4					T__		41.7			ML	1.7	280887	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	256.4	Lg	08:00:12.917	-1.7					T__						280891	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KECS	0.98	277.6	Pg	07:59:58.683	-0.0					T__		78.0			ML	1.9	280896	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.98	277.6	Lg	08:00:11.681	-2.3					T__						280895	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/21	09:28:42.41	1.25	0.93	48.5037	17.5260	12.2	3.1	119	0.0f		11	7	207	0.21	1.27	sx	BUD	18004744	BUD			222

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/21	09:35:21.92	1.56	1.48	48.7165	20.8294	9.4	6.6	85	0.0f		8	6	173	0.29	1.01	sx	BUD	18004746	BUD			282

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/21	10:56:27.38	0.50	0.19	47.2319	18.3042	8.1	4.6	75	0.0A	0.0	5	3	179	0.13	1.04	m	kx	BUD	18004748	BUD		360
2022/11/21	10:56:25.94	1.03	0.77	47.2302	18.2835f				0.0f		5	3	172	0.13	1.05	kx	BUD_GT	18004749	BUD_GT		270	

Magnitude	Err	Nsta	Author	OrigID

1043

(Station ML: 0.7 magdef=1

MPLH	0.51	263.5	Lg	10:56:44.033	-0.6	T__										280991	FDSN	HU	--	BUD	iLoc	HHN	???	_		
MORH	1.05	166.2	Pg	10:56:47.194	0.3	T__					60.0					ML	1.9	280993	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.05	166.2	Lg	10:57:01.217	-0.8	T__											280992	FDSN	HU	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.9 magdef=1

(Station ML: 1.9 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/21	11:00:17.37	0.93	0.95	48.1836	16.9823	9.7	3.2	150	0.0f		9	5	154	0.08	1.36	sx	BUD	18004750	BUD			189

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZST	0.08	81.1	Pg	11:00:19.811	0.2					T__						281024	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.08	81.1	Lg	11:00:21.618	-0.1					T__						281023	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MODS	0.27	45.9	Pg	11:00:23.390	-0.1					T__						281022	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.27	45.9	Lg	11:00:28.630	0.3					T__						281025	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	0.67	223.9	Pg	11:00:31.429	0.7					T__						281029	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.67	223.9	Lg	11:00:37.988	-1.7					T__						281026	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.79	251.6	Pg	11:00:34.031	0.9					T__		61.5			ML	1.7	281030	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.79	251.6	Lg	11:00:42.494	-1.0					T__						281027	FDSN	OE	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.7 magdef=1

(Station ML: 1.7 magdef=0

ARSA	1.36	227.1	Lg	11:01:00.908	0.3					T__						281028	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/22	07:04:43.69	2.45	1.13	46.9183	22.9130	28.4	8.4	156	0.0f		5	3	212	0.19	1.53	sx	BUD	18004752	BUD			315

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DRGR	0.19	227.6	Pg	07:04:47.821	0.0					T__		154.6			ML	1.0	281048	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.19	227.6	Lg	07:04:50.413	-0.8					T__						281047	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1																									
(Station ML: 1.0 magdef=1																									
ARCR	1.00	79.8	Lg	07:05:16.342	-1.2					T__						281049	FDSN	RO	--	BUD	iLoc	HHN	???	_	
GZR	1.53	183.6	Pn	07:05:12.982	0.7					T__		38.8			ML	1.9	281051	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.53	183.6	Sn	07:05:32.702	-0.2					T__						281050	FDSN	RO	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.9 magdef=1

(Station ML: 1.9 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/22	08:13:40.44	2.45	0.74	48.4228	19.5495	14.7	7.0	93	0.0f		9	6	230	0.56	1.13	sx	BUD	18004754	BUD			288

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	3 BUD	18004754

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PSZ	0.56	155.3	Lg	08:14:01.032	-0.1					T__						281075	FDSN	GE	--	BUD	iLoc	HHN	???	_

KECS	0.63	84.1	Pg	08:13:53.481	0.5	T__	112.9	___	ML	1.9	281074	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.63	84.1	Lg	08:14:02.556	0.1	T__		___			281080	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
JOS	0.66	83.3	Pg	08:13:54.147	0.5	T__	56.0	___	ML	1.6	281077	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.66	83.3	Lg	08:14:04.062	0.4	T__		___			281076	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			
HU02A	0.72	114.4	Pg	08:13:55.772	0.4	T__	47.0	___	ML	1.6	281078	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.72	114.4	Lg	08:14:05.477	-1.1	T__		___			281081	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																			
(Station ML: 1.6 magdef=1)																			
NIE	1.11	26.1	Lg	08:14:16.928	-0.8	T__		___			281079	FDSN	PL	--	BUD	iLoc	BHN	???	_
ABAH	1.13	95.8	Sn	08:14:18.999	-0.8	T__		___			281082	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/22	09:27:41.61	0.66	0.90	48.3289	18.5713	5.0	3.1	20	0.0f		20	13	70	0.57	1.60	sx	BUD	18004756	BUD			106

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.0	6 BUD	18004756

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU10A	0.57	148.1	Lg	09:28:02.191	-0.5					T__						281143	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JAVC	0.80	311.9	Pg	09:27:58.101	0.1					T__		112.5			ML	2.0	281142	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.80	311.9	Lg	09:28:09.969	-0.5					T__						281145	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
HU03A	0.81	121.3	Lg	09:28:11.581	1.1					T__						281144	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MODS	0.86	273.4	Pg	09:28:00.000	0.8					T__						281140	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.86	273.4	Lg	09:28:12.233	-0.3					T__						281141	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	0.98	114.4	Pg	09:28:01.436	-0.7					T__		91.4			ML	2.0	281147	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.98	114.4	Lg	09:28:14.948	-1.8					T__						281146	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
ZST	0.99	262.8	Lg	09:28:14.786	-1.6					T__						281148	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU08A	1.00	206.1	Lg	09:28:16.543	-0.4					T__						281149	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	1.28	82.4	Sn	09:28:25.095	0.4					T__						281150	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	1.32	82.0	Pn	09:28:07.407	0.1					T__		51.7			ML	1.9	281151	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.32	82.0	Sn	09:28:24.643	-1.0					T__						281152	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU02A	1.32	98.3	Pn	09:28:07.879	0.5					T__		47.5			ML	1.9	281154	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.32	98.3	Sn	09:28:26.285	0.5					T__						281153	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
MPLH	1.35	211.4	Sn	09:28:27.341	1.0					T__						281155	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	1.58	45.7	Pn	09:28:11.823	0.9					T__		33.4			ML	1.9	281157	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.58	45.7	Lg	09:28:34.610	0.5					T__						281156	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=0)																									
MORC	1.60	335.4	Pn	09:28:10.955	-0.2					T__		75.1			ML	2.3	281158	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.60	335.4	Sn	09:28:31.551	-1.0					T__						281159	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/22	09:37:29.67	0.88	1.07	48.9908	21.2553	7.7	3.8	148	0.0f		14	8	110	0.67	1.40	sx	BUD	18004758	BUD			190

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.3	5 BUD	18004758

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOLS	0.67	94.5	Pg	09:37:42.617	0.0					T__						281203	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.67	94.5	Lg	09:37:52.951	-0.5					T__						281210	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JOS	0.69	224.0	Pg	09:37:42.726	-0.5					T__		62.4			ML	1.7	281206	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.69	224.0	Lg	09:37:53.390	-0.1					T__						281207	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0																									
ABAH	0.70	180.9	Lg	09:37:54.887	-0.1					T__						281200	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.72	225.4	Pg	09:37:45.757	1.8					T__		97.5			ML	1.9	281198	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.72	225.4	Lg	09:37:53.718	-1.0					T__						281197	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
NIE	0.76	304.7	Lg	09:37:53.541	-1.3					T__						281205	FDSN	PL	--	BUD	iLoc	BHN	???	_	
HU02A	1.00	209.4	Pg	09:37:49.628	-0.4					T__		45.1			ML	1.7	281199	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.00	209.4	Lg	09:38:03.688	-0.9					T__						281204	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
KWP	1.15	55.4	Pg	09:37:51.956	0.7					T__		121.0			ML	2.2	281209	FDSN	PL	--	BUD	iLoc	HHZ	HHZ	_
KWP	1.15	55.4	Lg	09:38:07.732	-0.3					T__						281208	FDSN	PL	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=0																									
PSZ	1.40	220.7	Pn	09:37:55.909	-0.7					T__		86.5			ML	2.2	281202	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.40	220.7	Sn	09:38:17.894	2.1					T__						281201	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/22	09:40:34.43	1.41	1.72	48.4800	21.3577	9.2	8.5	152	0.0f		8	6	150	0.20	1.13	sx	BUD	18004760	BUD			291

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.20	203.2	Pg	09:40:38.800	-0.1					T__		224.1			ML	1.2	281239	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.20	203.2	Lg	09:40:42.452	-0.3					T__						281243	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
JOS	0.54	272.0	Lg	09:40:52.751	-0.9					T__						281240	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
KECS	0.58	270.6	Lg	09:40:55.103	0.2					T__						281244	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	0.66	237.5	Lg	09:40:56.329	-2.3					T__						281241	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOLS	0.76	52.9	Lg	09:40:59.178	-2.1					T__						281242	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	1.13	240.7	Pn	09:40:59.269	1.7					T__		82.9			ML	2.0	281238	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_

PSZ 1.13 240.7 Sn 09:41:12.708 -1.1 T__ --- 281237 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/22	10:00:09.36	1.24	1.16	48.4536	21.3851	9.7	5.1	164	0.0f		8	6	135	0.19	0.84	sx	BUD	18004762	BUD			197

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.19	211.7	Pg	10:00:13.330	-0.2					T__		157.9		---	ML	1.0	281265	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.19	211.7	Lg	10:00:17.785	0.6					T__				---		281266	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									
JOS	0.56	274.6	Lg	10:00:29.477	0.2					T__				---		281269	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
KECS	0.60	273.2	Lg	10:00:30.792	0.3					T__				---		281272	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU02A	0.66	240.3	Lg	10:00:32.969	-0.7					T__				---		281271	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KOLS	0.76	50.5	Lg	10:00:35.310	-1.0					T__				---		281270	FDSN	SK	--	BUD	iLoc	HHN	???	_	
TRPA	0.84	112.3	Pg	10:00:26.225	0.6					T__		75.4		---	ML	1.8	281267	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.84	112.3	Lg	10:00:37.473	-2.1					T__				---		281268	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/22	10:07:13.74	0.98	0.97	46.0539	22.8419	6.8	4.1	83	0.0f		11	6	109	0.18	0.96	sx	BUD	18004764	BUD			169

Magnitude Err Nsta Author OrigID
ML 1.8 0.1 5 BUD 18004764

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DEV	0.18	165.9	Pg	10:07:17.273	0.2					T__		1382.4		---	ML	1.9	281302	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.18	165.9	Lg	10:07:19.920	0.3					T__				---		281301	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0																									
GZR	0.66	184.0	Pg	10:07:26.475	0.0					T__		70.8		---	ML	1.7	281306	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.66	184.0	Lg	10:07:34.583	-1.3					T__				---		281305	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
DRGR	0.74	353.1	Pg	10:07:28.849	0.1					T__		63.5		---	ML	1.7	281299	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.74	353.1	Lg	10:07:39.147	-1.6					T__				---		281300	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0																									
CJR	0.84	38.2	Lg	10:07:44.314	0.9					T__				---		281309	FDSN	RO	--	BUD	iLoc	HHN	???	_	
LOT	0.89	132.7	Pg	10:07:31.077	0.3					T__		72.4		---	ML	1.9	281307	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	0.89	132.7	Lg	10:07:42.325	-1.5					T__				---		281308	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
BZS	0.96	243.4	Pg	10:07:32.757	0.3					T__		56.9		---	ML	1.8	281303	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.96	243.4	Lg	10:07:46.415	0.4					T__				---		281304	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1																									

(Station ML: 1.8 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/22	10:26:00.51	0.58	0.22	47.1990	18.3309	9.4	3.9	85	0.0A	0.0	7	5	183	0.17	1.12	m	kx BUD	18004766	BUD			360
2022/11/22	10:25:59.68	0.98	1.25	47.2302	18.2835f				0.0f		7	5	172	0.13	1.15		kx BUD_GT	18004767	BUD_GT			216

(locality : Iszkaszentgyörgy Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	3 BUD	18004767

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.13	353.3	Pg	10:26:03.930	0.9					T__		368.3		---	ML	1.2	281354	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.13	353.3	Lg	10:26:05.664	-0.5					T__				---		281355	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
HU08A	0.32	309.6	Lg	10:26:11.568	-0.7					T__				---		281356	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
TIH	0.42	219.1	Pg	10:26:08.813	0.3					T__		340.1		---	ML	2.0	281352	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.42	219.1	Lg	10:26:13.825	-1.5					T__				---		281357	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
MORH	1.05	166.2	Pn	10:26:19.410	-0.8					T__		92.8		---	ML	2.0	281358	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
KOVH	1.15	186.4	Sn	10:26:36.937	-2.2					T__				---		281353	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/22	10:41:24.17	0.71	1.07	48.4384	19.1372	4.3	3.4	150	0.0f		23	15	75	0.60	1.70	sx	BUD	18004770	BUD			123

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	7 BUD	18004770

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.60	187.7	Pg	10:41:36.678	0.1					T__		297.7		---	ML	2.3	281462	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.60	187.7	Lg	10:41:44.493	-1.7					T__				---		281461	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=0																									
HU03A	0.62	149.8	Pg	10:41:37.504	0.4					T__		129.2		---	ML	2.0	281460	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.62	149.8	Lg	10:41:47.145	0.7					T__				---		281459	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
PSZ	0.73	135.5	Pg	10:41:39.330	-0.3					T__		80.1		---	ML	1.8	281456	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.73	135.5	Lg	10:41:50.213	-0.5					T__				---		281455	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
SR0	0.83	221.7	Lg	10:41:53.190	-1.2					T__				---		281463	FDSN	SK	--	BUD	iLoc	EHN	???	_	
KECS	0.90	86.6	Pg	10:41:41.521	-0.5					T__		114.8		---	ML	2.1	281452	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.90	86.6	Lg	10:41:54.741	-0.7					T__				---		281451	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									

JOS	0.93	86.0	Pg	10:41:41.959	-0.7	T__	73.0	---	ML	1.9	281449	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.93	86.0	Lg	10:41:55.873	-0.8	T__		---			281450	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																			
BUD	0.96	184.6	Lg	10:41:58.031	-0.7	T__		---			281464	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	0.98	108.3	Pg	10:41:43.201	-1.1	T__	61.2	---	ML	1.8	281453	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.98	108.3	Lg	10:41:57.005	-2.1	T__		---			281454	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																			
JAVC	1.06	294.0	Lg	10:42:00.800	-1.0	T__		---			281465	FDSN	CZ	--	BUD	iLoc	HHN	???	_
CSKK	1.23	209.1	Sn	10:42:05.556	-0.3	T__		---			281468	FDSN	HU	--	BUD	iLoc	HHN	???	_
MODS	1.24	267.7	Pn	10:41:50.378	1.6	T__		---			281467	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	1.24	267.7	Sn	10:42:05.277	-1.0	T__		---			281466	FDSN	SK	--	BUD	iLoc	HHN	???	_
NIE	1.24	37.6	Pn	10:41:49.628	0.8	T__	34.7	---	ML	1.7	281457	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.24	37.6	Lg	10:42:05.477	-0.1	T__		---			281458	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0)																			
HU08A	1.30	219.4	Sn	10:42:08.383	0.8	T__		---			281469	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
ABAH	1.41	95.0	Sn	10:42:12.280	1.9	T__		---			281470	FDSN	HU	--	BUD	iLoc	HHN	???	_
MORC	1.70	322.6	Sn	10:42:17.395	-0.2	T__		---			281471	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/22	12:06:02.40	1.46	1.40	47.8914	20.0676	14.4	3.2	161	0.0f		12	6	210	0.12	0.88	sx	BUD	18004772	BUD			220

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	6 BUD	18004772

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.12	283.1	Pg	12:06:07.075	1.5					T__		355.3		---	ML	1.2	281510	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.12	283.1	Lg	12:06:08.883	0.5					T__				---		281514	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0)																									
HU03A	0.32	272.4	Pg	12:06:07.897	-1.4					T__		235.5		---	ML	1.5	281511	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.32	272.4	Lg	12:06:14.872	0.4					T__				---		281516	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
HU02A	0.38	52.9	Pg	12:06:11.028	0.3					T__		88.4		---	ML	1.3	281512	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.38	52.9	Lg	12:06:15.009	-2.3					T__				---		281515	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=1)																									
KECS	0.65	25.1	Pg	12:06:16.071	0.5					T__		100.7		---	ML	1.9	281518	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.65	25.1	Lg	12:06:24.836	-0.8					T__				---		281517	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
JOS	0.68	27.4	Pg	12:06:17.757	1.7					T__		66.9		---	ML	1.7	281513	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.68	27.4	Lg	12:06:25.681	-0.8					T__				---		281519	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
ABAH	0.88	62.3	Pg	12:06:21.263	1.3					T__		106.7		---	ML	2.0	281521	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.88	62.3	Lg	12:06:32.730	-1.5					T__				---		281520	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/23	08:10:08.51	1.25	1.12	48.4887	17.6045	10.4	3.2	117	0.0f		13	8	221	0.25	1.29	sx	BUD	18004776	BUD			230

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	3 BUD	18004776

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.25	242.3	Pg	08:10:13.428	-0.6					T__						281617	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.25	242.3	Lg	08:10:17.148	-1.3					T__						281618	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.37	6.7	Pg	08:10:16.699	0.2					T__		204.4			ML	1.6	281610	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.37	6.7	Lg	08:10:20.805	-2.0					T__						281611	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
ZST	0.44	229.0	Lg	08:10:24.742	-0.2					T__						281619	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.98	306.1	Pg	08:10:28.293	0.9					T__		57.6			ML	1.8	281620	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.98	306.1	Lg	08:10:41.503	-0.4					T__						281612	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
VRAC	1.06	321.3	Lg	08:10:44.262	0.2					T__						281614	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
RONA	1.18	228.5	Pg	08:10:32.854	1.0					T__						281613	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.18	228.5	Lg	08:10:48.602	1.4					T__						281621	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MORC	1.29	358.2	Lg	08:10:51.755	1.3					T__						281622	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CONA	1.29	245.0	Pn	08:10:33.570	-0.4					T__		76.2			ML	2.1	281616	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.29	245.0	Lg	08:10:51.361	0.7					T__						281615	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/11/23	08:21:34.61	0.54	0.79	48.0157	20.3517	9.3	3.8	145	0.0A	0.0	9	5	188	0.16	0.66	m	kx	BUD	18004778	BUD			360	
2022/11/23	08:21:32.17	0.95	1.06	47.9590	20.3545f				0.0f		9	5	202	0.20	0.68		kx	BUD_GT	18004779	BUD_GT			309	
(locality : Eger-III. Hungary)																								
(GT info : GT2 explosion)																								

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.3	4 BUD	18004779

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.20	35.0	Pg	08:21:36.243	-0.6					T__		169.3			ML	1.1	281670	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	35.0	Lg	08:21:39.312	-1.3					T__						281675	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
PSZ	0.31	262.7	Pg	08:21:41.161	1.9					T__		68.9			ML	1.0	281674	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.31	262.7	Lg	08:21:44.925	0.2					T__						281673	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
KECS	0.53	9.4	Pg	08:21:43.727	0.8					T__		82.7			ML	1.7	281671	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.53	9.4	Lg	08:21:50.196	-1.0					T__						281676	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

JOS	0.55	12.9	Pg	08:21:43.000	-0.3	T__	46.7	___	ML	1.5	281672	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.55	12.9	Lg	08:21:50.623	-1.2	T__		---			281677	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=1)																			
ABAH	0.68	60.0	Lg	08:21:56.734	-0.6	T__		---			281678	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/23	10:38:06.93	1.82	0.87	48.5279	20.8043	11.9	5.5	26	0.0f		8	5	228	0.18	0.86	sx	BUD	18004782	BUD			305

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.2	3 BUD	18004782

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.18	259.7	Pg	10:38:11.022	0.3					T__		137.5		---	ML	0.9	281744	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	259.7	Lg	10:38:13.631	-0.1					T__				---		281748	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
KECS	0.22	258.2	Pg	10:38:11.503	0.0					T__		307.9		---	ML	1.4	281745	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.22	258.2	Lg	10:38:14.989	-0.0					T__				---		281749	FDSN	SK	--	BUD	iLoc	EHE	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
ABAH	0.37	128.5	Lg	10:38:20.493	-0.7					T__				---		281750	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	0.45	204.8	Pg	10:38:17.074	0.6					T__		33.3		---	ML	1.1	281746	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.45	204.8	Lg	10:38:23.745	0.0					T__				---		281747	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
PSZ	0.86	225.3	Lg	10:38:36.404	-1.7					T__				---		281751	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/23	10:58:50.28	3.11	0.53	46.8973	22.8491	26.4	10.6	167	0.0f		7	4	293	0.14	1.58	sx	BUD	18004784	BUD			320

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	3 BUD	18004784

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DRGR	0.14	221.9	Pg	10:58:53.157	-0.3					T__		239.9		---	ML	1.1	281775	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.14	221.9	Lg	10:58:56.407	0.2					T__				---		281774	FDSN	RO	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
GZR	1.51	181.9	Pn	10:59:18.731	0.2					T__		54.3		---	ML	2.1	281777	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.51	181.9	Sn	10:59:38.831	-0.1					T__				---		281776	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
BZS	1.54	214.2	Sn	10:59:40.541	0.9					T__				---		281778	FDSN	RO	--	BUD	iLoc	HHN	???	_	
LOT	1.58	155.9	Pn	10:59:20.011	0.3					T__		56.0		---	ML	2.1	281780	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	1.58	155.9	Sn	10:59:40.624	-0.3					T__				---		281779	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/23	11:00:13.43	0.93	0.57	48.1766	16.9786	10.7	3.3	148	0.0f		9	5	153	0.09	1.35	sx	BUD	18004786	BUD			184

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ZST	0.09	76.7	Pg	11:00:15.956	0.2					T__						281808	FDSN	SK	--	BUD	iLoc	HHZ	???	_
ZST	0.09	76.7	Lg	11:00:17.710	-0.2					T__						281807	FDSN	SK	--	BUD	iLoc	HHN	???	_
MODS	0.28	45.2	Pg	11:00:19.907	0.3					T__						281806	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.28	45.2	Lg	11:00:23.948	-0.7					T__						281809	FDSN	SK	--	BUD	iLoc	HHN	???	_
RONA	0.66	224.1	Pg	11:00:26.578	-0.1					T__						281810	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.66	224.1	Lg	11:00:35.024	-0.5					T__						281804	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	0.79	252.1	Pg	11:00:29.420	0.3					T__		70.6				281811	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.79	252.1	Lg	11:00:38.980	-0.4					T__						281803	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=0)																								
ARSA	1.35	227.2	Lg	11:00:57.305	0.9					T__						281805	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/24	07:34:28.82	0.68	1.17	47.2852	17.7205	5.4	3.0	142	0.0f		17	11	71	0.17	1.58	sx	BUD	18004790	BUD			105

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	6 BUD	18004790

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MPLH	0.17	227.1	Pg	07:34:32.223	-0.6					T__		723.2				281909	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.17	227.1	Lg	07:34:35.174	-1.0					T__						281910	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
HU08A	0.20	43.3	Pg	07:34:33.806	0.4					T__		531.4				281907	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.20	43.3	Lg	07:34:35.623	-1.8					T__						281911	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=0)																								
CSKK	0.38	77.8	Lg	07:34:42.058	-1.5					T__						281912	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU09A	0.57	51.5	Lg	07:34:49.654	-0.7					T__						281913	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
A262A	0.92	243.1	Lg	07:34:59.621	0.4					T__						281914	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
HU10A	1.04	57.0	Pg	07:34:49.784	-0.5					T__		142.2				281917	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	1.04	57.0	Sn	07:35:04.496	-1.5					T__						281916	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																								
(Station ML: 2.2 magdef=1)																								
RONA	1.05	293.8	Lg	07:35:03.297	-0.3					T__						281915	FDSN	OE	--	BUD	iLoc	HHN	???	_
KOVH	1.23	167.6	Pn	07:34:54.415	1.2					T__		72.8				281918	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.23	167.6	Sn	07:35:10.624	0.2					T__						281908	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
MORH	1.24	149.0	Pn	07:34:54.780	1.3					T__		58.5				281919	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.24	149.0	Sn	07:35:12.057	1.2					T__						281920	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
CONA	1.41	297.8	Pn	07:34:55.374	-0.5					T__		98.1				281922	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.41	297.8	Lg	07:35:15.302	0.5					T__						281921	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																								

(Station ML: 2.3 magdef=0
JAVC 1.58 358.8 Sn 07:35:21.181 2.0 T__ --- 281923 FDSN CZ -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/24	08:33:31.34	0.63	1.27	47.3568	17.7293	3.5	2.6	167	0.0f		33	24	62	0.15	2.34	sx	BUD	18004792	BUD			73

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	9 BUD	18004792

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU08A	0.15	60.5	Pg	08:33:35.281	0.3					T__		1036.7		---	ML	1.7	282150	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.15	60.5	Lg	08:33:39.515	1.3					T__				---		282149	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=0)																									
MPLH	0.23	214.8	Pg	08:33:34.725	-1.8					T__		678.0		---	ML	1.8	282145	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.23	214.8	Lg	08:33:38.018	-2.6					T__				---		282177	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
EGYH	0.28	282.7	Pg	08:33:37.569	0.1					T__		1677.1		---	ML	2.3	282147	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
EGYH	0.28	282.7	Lg	08:33:42.359	0.1					T__				---		282146	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1)																									
CSKK	0.36	88.8	Lg	08:33:46.143	0.6					T__				---		282152	FDSN	HU	--	BUD	iLoc	HHN	???	_	
TIH	0.47	166.2	Lg	08:33:48.795	0.4					T__				---		282151	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU09A	0.52	57.3	Lg	08:33:51.028	-0.2					T__				---		282164	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A261A	0.57	224.6	Lg	08:33:52.216	1.0					T__				---		282148	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A263A	0.77	201.8	Lg	08:33:58.460	0.8					T__				---		282153	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
SOP	0.86	292.8	Lg	08:34:00.962	0.8					T__				---		282165	FDSN	HU	--	BUD	iLoc	HHN	???	_	
BUD	0.89	81.3	Pg	08:33:50.809	1.0					T__		149.8		---	ML	2.2	282166	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																									
A266A	0.91	156.0	Lg	08:34:03.719	1.0					T__				---		282167	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A262A	0.96	239.5	Pg	08:33:50.836	0.5					T__		222.0		---	ML	2.4	282168	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.96	239.5	Lg	08:34:05.034	2.1					T__				---		282169	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=0)																									
HU10A	1.00	60.3	Pg	08:33:51.960	0.1					T__		118.7		---	ML	2.1	282159	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	1.00	60.3	Sn	08:34:06.842	-0.6					T__				---		282158	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																									
RONA	1.03	290.0	Lg	08:34:05.987	0.6					T__				---		282154	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	1.06	343.5	Pg	08:33:53.414	0.5					T__				---		282156	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	1.06	343.5	Sn	08:34:07.483	-1.5					T__				---		282170	FDSN	SK	--	BUD	iLoc	HHN	???	_	
BEHE	1.10	216.7	Lg	08:34:10.092	2.2					T__				---		282155	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOVH	1.29	168.5	Pn	08:33:56.493	-0.2					T__		71.2		---	ML	2.1	282160	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.29	168.5	Sn	08:34:13.727	-0.9					T__				---		282171	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																									
MORH	1.30	150.9	Pn	08:33:56.322	-0.5					T__		64.2		---	ML	2.0	282163	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.30	150.9	Sn	08:34:14.583	-0.3					T__				---		282172	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																									

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	4 BUD	18004794

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.14	276.0	Pg	09:04:56.279	1.5					T__		561.3		---	ML	1.4	282221	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.14	276.0	Lg	09:04:57.947	0.2					T__				---		282231	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU11A	0.40	207.3	Pg	09:05:00.384	0.3					T__		634.8		---	ML	2.2	282223	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU11A	0.40	207.3	Lg	09:05:07.826	0.7					T__				---		282222	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
HU02A	0.63	255.7	Pg	09:05:05.217	0.4					T__		59.3		---	ML	1.6	282224	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.63	255.7	Lg	09:05:14.411	-0.5					T__				---		282232	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
JOS	0.64	289.9	Pg	09:05:04.960	0.6					T__		46.4		---	ML	1.5	282226	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.64	289.9	Lg	09:05:11.290	-2.8					T__				---		282225	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
KECS	0.67	287.9	Lg	09:05:11.546	-3.5					T__				---		282227	FDSN	SK	--	BUD	iLoc	EHN	???	_	
TRPA	0.75	101.3	Lg	09:05:17.619	-1.3					T__				---		282228	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOLS	0.85	40.0	Pg	09:05:08.980	1.0					T__				---		282230	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.85	40.0	Lg	09:05:18.902	-2.9					T__				---		282229	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	1.10	251.2	Sn	09:05:29.868	-0.4					T__				---		282233	FDSN	GE	--	BUD	iLoc	HHN	???	_	

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(locality : Iszkaszentgyörgy Hungary)
(GT info : GT2 explosion)
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Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.13	353.3	Pg	10:08:17.801	0.6					T__		173.5		---	ML	0.9	282272	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.13	353.3	Lg	10:08:19.223	-1.1					T__				---			282273	FDSN	HU	--	BUD	iLoc	HHN	???	

(Reading ML: 0.9 magdef=1
(Station ML: 0.9 magdef=1
HU08A 0.32 309.6 Lg 10:08:24.797 -1.6 T__
MPLH 0.51 263.5 Pg 10:08:25.312 0.8 T__ 101.6
MPLH 0.51 263.5 Lg 10:08:32.057 -0.5 T__
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
PSZ 1.29 57.1 Sn 10:08:56.609 -1.0 T__

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/24	10:12:39.14	1.01	1.15	48.5852	21.3964	5.9	4.5	144	0.0f		12	8	99	0.31	1.21	sx	BUD	18004798	BUD			160

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	5 BUD	18004798

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.31	199.9	Pg	10:12:45.416	-0.2					T__		123.4			ML	1.2	282311	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.31	199.9	Lg	10:12:52.088	0.9					T__						282310	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0																									
JOS	0.58	261.4	Pg	10:12:50.292	-0.4					T__		43.3			ML	1.5	282309	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.58	261.4	Lg	10:12:59.486	0.1					T__						282314	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
KECS	0.61	260.8	Pg	10:12:50.634	-0.8					T__		113.2			ML	1.9	282308	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.61	260.8	Lg	10:13:00.898	0.2					T__						282307	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0																									
KOLS	0.68	58.7	Pg	10:12:52.272	0.1					T__						282313	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
HU02A	0.74	231.8	Pg	10:12:54.910	0.4					T__		53.7			ML	1.6	282306	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.74	231.8	Lg	10:13:05.901	-0.2					T__						282315	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
TRPA	0.89	120.4	Lg	10:13:07.830	-3.1					T__						282316	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	1.10	319.5	Pg	10:13:00.125	0.2					T__		38.5			ML	1.7	282312	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
PSZ	1.21	236.9	Sn	10:13:21.020	0.6					T__						282317	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/11/24	11:20:12.57	1.36	1.01	48.7793	21.2007	8.3	5.5	17	0.0f		12	7	168	0.48	1.23	sx	BUD	18004800	BUD					247

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.0	5 BUD	18004800

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.48	176.9	Pg	11:20:22.462	0.1					T__		83.5			ML	1.6	282378	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.48	176.9	Lg	11:20:29.946	-0.7					T__						282377	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0																									

JOS	0.52	237.4	Pg	11:20:23.013	0.0	T__	110.8	---	ML	1.8	282375	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.52	237.4	Lg	11:20:31.229	0.3	T__		---			282376	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
KECS	0.56	238.3	Pg	11:20:23.756	-0.0	T__	180.3	---	ML	2.1	282374	FDSN	SK	--	BUD	iLoc	EHE	EHZ	_
KECS	0.56	238.3	Lg	11:20:31.870	-0.3	T__		---			282373	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=0)																			
HU02A	0.80	214.6	Pg	11:20:29.465	0.5	T__	104.3	---	ML	2.0	282371	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.80	214.6	Lg	11:20:39.686	-1.6	T__		---			282372	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
NIE	0.87	317.5	Lg	11:20:40.723	-0.7	T__		---			282379	FDSN	PL	--	BUD	iLoc	BHN	???	_
TRPA	1.10	125.6	Pg	11:20:34.223	0.4	T__	68.2	---	ML	1.9	282381	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	1.10	125.6	Lg	11:20:48.848	-1.9	T__		---			282380	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																			
(Station ML: 1.9 magdef=1)																			
PSZ	1.23	225.8	Sn	11:20:55.461	1.1	T__		---			282382	FDSN	GE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/24	13:00:22.48	1.13	1.52	46.0762	21.9985	9.9	5.1	129	0.0f		9	6	184	0.53	1.39	sx	BUD	18004802	BUD			253

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	3 BUD	18004802

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
BZS	0.53	210.3	Pg	13:00:32.950	-0.1					T__		44.7		---	ML	1.4	282413	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.53	210.3	Lg	13:00:41.097	0.4					T__				---		282416	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
DEV	0.66	106.7	Lg	13:00:46.317	2.0					T__				---		282418	FDSN	RO	--	BUD	iLoc	HHN	???	_	
DRGR	0.87	34.3	Pg	13:00:40.135	0.2					T__		58.5		---	ML	1.8	282411	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.87	34.3	Lg	13:00:52.152	-0.8					T__				---		282412	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
GZR	0.87	141.1	Pn	13:00:42.690	0.6					T__		57.7		---	ML	1.7	282415	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.87	141.1	Lg	13:00:51.168	-0.3					T__				---		282414	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
CJR	1.28	59.5	Lg	13:01:04.464	-1.0					T__				---		282417	FDSN	RO	--	BUD	iLoc	HHN	???	_	
LOT	1.39	116.2	Sn	13:01:05.605	-2.8					T__				---		282419	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/11/25	02:45:42.13	0.64	0.72	48.0025	17.3145	3.0	2.6	72	10.4		1.3	33	22	77	0.24	1.78	ke	BUD	18004806	BUD			88

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.2	14 BUD	18004806

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ZST	0.24	323.8	Pg	02:45:47.736	0.3					T__				---		282618	FDSN	SK	--	BUD	iLoc	HHZ	???	_

ZST	0.24	323.8	Lg	02:45:51.628	0.1	T__		---		282617	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MODS	0.37	356.2	Pg	02:45:50.121	0.1	T__		_c_		282615	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.37	356.2	Lg	02:45:55.381	-0.7	T__		---		282616	FDSN	SK	--	BUD	iLoc	HHN	???	_	
EGYH	0.59	178.9	Pg	02:45:54.675	0.7	T__	212.8	---	ML	2.2	282622	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																			
SOP	0.60	238.2	Pg	02:45:53.349	-0.9	T__	142.2	---	ML	2.0	282619	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.60	238.2	Lg	02:46:02.982	0.6	T__		---		282626	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																			
SRO	0.70	105.4	Pg	02:45:55.616	-0.5	T__	1076.2	---	ML	2.9	282620	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	0.70	105.4	Lg	02:46:06.617	-0.6	T__		---		282628	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.9 magdef=1 (Station ML: 2.9 magdef=0)																			
HU08A	0.70	144.0	Pg	02:45:56.535	0.4	T__	90.9	---	ML	1.9	282623	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.70	144.0	Lg	02:46:05.912	-1.1	T__		---		282629	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0)																			
RONA	0.75	246.5	Pg	02:45:56.076	-1.1	T__		---		282621	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.75	246.5	Lg	02:46:07.120	0.0	T__		---		282627	FDSN	OE	--	BUD	iLoc	HHN	???	_	
HU09A	0.81	116.4	Lg	02:46:10.579	-0.3	T__		---		282631	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
A260A	0.83	210.0	Pg	02:45:57.786	-0.9	T__	299.6	---	ML	2.4	282624	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A260A	0.83	210.0	Lg	02:46:10.498	0.6	T__		---		282630	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=0)																			
MPLH	0.85	169.6	Pg	02:45:58.588	-0.2	T__	128.5	---	ML	2.1	282625	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.85	169.6	Lg	02:46:10.434	-0.6	T__		---		282633	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																			
JAVC	0.89	15.3	Pg	02:46:00.196	0.1	T__	143.4	---	ML	2.2	282632	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																			
CSKK	0.90	134.7	Pg	02:46:00.598	0.6	T__	73.3	---	ML	1.9	282647	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																			
CONA	0.98	266.2	Pg	02:46:01.049	-0.5	T__	232.0	---	ML	2.4	282635	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.98	266.2	Sn	02:46:15.375	-0.5	T__		---		282634	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1)																			
HU10A	1.16	97.2	Sn	02:46:19.438	-0.7	T__		---		282638	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
TIH	1.17	160.2	Lg	02:46:21.801	0.1	T__		---		282646	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KRUC	1.22	330.4	Pn	02:46:04.857	-0.4	T__	63.5	---	ML	2.0	282637	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.22	330.4	Sn	02:46:22.669	0.8	T__		---		282636	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																			
A262A	1.26	205.4	Pn	02:46:06.379	0.7	T__	128.1	---	ML	2.3	282639	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1)																			
A267A	1.32	142.7	Sn	02:46:26.094	1.9	T__		---		282645	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
VRAC	1.39	340.2	Pn	02:46:07.471	-0.1	T__	30.6	---	ML	1.8	282640	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																			
ARSA	1.43	238.8	Pg	02:46:09.408	-0.0	T__	130.9	---	ML	2.4	282641	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_

ARSA 1.43 238.8 Lg 02:46:27.626 -0.2 T__ --- 282642 FDSN OE -- BUD iLoc HHN ??? _
 (Reading ML: 2.4 magdef=1
 (Station ML: 2.4 magdef=1
 HU03A 1.54 92.8 Lg 02:46:33.993 -1.1 T__ --- 282643 FDSN ZJ 00 BUD iLoc HHN ??? _
 MORC 1.78 4.8 Pn 02:46:13.477 0.5 T__ 77.8 --- ML 2.4 282644 FDSN CZ -- BUD iLoc HHZ HHZ _
 (Reading ML: 2.4 magdef=1
 (Station ML: 2.4 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/25	09:07:18.55	1.04	2.05	46.0145	22.8215	9.7	4.6	76	0.0f		8	5	135	0.14	0.93	sx	BUD	18004810	BUD			244

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	3 BUD	18004810

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DEV	0.14	156.5	Pg	09:07:21.083	-0.2					T__		804.5			ML	1.6	282866	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.14	156.5	Lg	09:07:23.948	0.7					T__						282865	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
GZR	0.62	182.9	Pg	09:07:30.555	0.0					T__		62.5			ML	1.6	282867	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.62	182.9	Lg	09:07:39.900	0.5					T__						282868	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
DRGR	0.78	354.4	Pg	09:07:35.206	0.9					T__		53.8			ML	1.7	282871	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.78	354.4	Lg	09:07:41.995	-4.4					T__						282870	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
LOT	0.87	130.1	Lg	09:07:47.769	-0.3					T__						282869	FDSN	RO	--	BUD	iLoc	HHN	???	_	
BZS	0.93	245.2	Lg	09:07:49.479	-0.4					T__						282872	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/25	09:27:29.53	1.01	1.55	47.5167	18.7552	9.1	4.2	176	0.0f		8	6	126	0.19	1.30	sx	BUD	18004812	BUD			164

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
BUD	0.19	100.2	Lg	09:27:38.160	0.5					T__						282916	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU09A	0.28	295.9	Lg	09:27:40.262	-0.6					T__						282917	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CSKK	0.37	245.6	Pg	09:27:37.505	0.2					T__		209.1			ML	1.6	282913	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.37	245.6	Lg	09:27:42.278	-1.7					T__						282918	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
HU08A	0.57	261.7	Pg	09:27:42.912	1.7					T__		74.2			ML	1.7	282915	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.57	261.7	Lg	09:27:49.840	-0.8					T__						282914	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
PSZ	0.87	62.0	Lg	09:27:58.974	-2.3					T__						282919	FDSN	GE	--	BUD	iLoc	HHE	???	_	
MORH	1.30	183.4	Sn	09:28:12.849	-0.2					T__						282920	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/25	09:45:40.40	2.70	1.28	48.4629	17.5966	28.9	3.6	125	0.0f		7	5	224	0.23	1.32	sx	BUD	18004814	BUD			238

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.23	247.3	Pg	09:45:45.224	-0.4					T__						282940	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.23	247.3	Lg	09:45:49.052	-0.8					T__						282941	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.40	7.0	Pg	09:45:48.538	-0.4					T__		74.8			ML	1.3	282943	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.40	7.0	Lg	09:45:55.253	-0.3					T__						282942	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
ZST	0.42	231.2	Lg	09:45:57.388	1.3					T__						282945	FDSN	SK	--	BUD	iLoc	HHN	???	_	
CONA	1.28	245.9	Lg	09:46:22.622	0.6					T__						282944	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MORC	1.32	358.5	Lg	09:46:25.085	1.9					T__						282946	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/25	10:08:44.59	0.86	1.15	47.5664	18.6822	6.1	3.0	174	0.0f		11	9	125	0.22	1.36	sx	BUD	18004816	BUD			168

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.0	3 BUD	18004816

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU09A	0.22	289.7	Pg	10:08:50.418	1.0					T__		178.8			ML	1.2	283000	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.22	289.7	Lg	10:08:53.957	0.3					T__						283001	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
BUD	0.25	109.6	Pg	10:08:51.322	1.1					T__		157.7			ML	1.2	282995	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
CSKK	0.35	234.7	Lg	10:08:56.311	-2.1					T__						282999	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	0.36	39.0	Lg	10:08:58.108	-0.5					T__						282996	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU03A	0.71	61.1	Lg	10:09:10.082	-0.1					T__						283002	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.87	243.4	Lg	10:09:14.543	-0.5					T__						282997	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.89	66.3	Pg	10:09:02.751	-0.8					T__		82.8			ML	1.9	283003	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.89	66.3	Lg	10:09:16.219	-0.8					T__						282993	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
MODS	1.24	311.1	Sn	10:09:25.321	-1.4					T__						282998	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU02A	1.36	65.2	Sn	10:09:29.786	0.1					T__						282994	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/25	23:04:04.97	0.84	0.86	47.5930	18.5078	4.2	3.3	54	5.0f		17	14	101	0.10	1.53	ke	BUD	18004824	BUD			137

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.3	3 BUD	18004824

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU09A	0.10	298.3	Pg	23:04:06.949	-0.4					T__		752.6			_c_ ML	1.4	283129	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.10	298.3	Lg	23:04:08.050	-1.4					T__						283139	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

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(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
SR0 0.26 329.3 Lg 23:04:15.569 0.8 T__
CSKK 0.28 216.2 Pg 23:04:10.199 -0.7 T__ 87.3 --- ML 1.0 283131 FDSN HU -- BUD iLoc HHZ HHZ _
CSKK 0.28 216.2 Lg 23:04:15.053 -0.8 T__ --- 283130 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.0 magdef=1
(Station ML: 1.0 magdef=1
BUD 0.37 107.2 Lg 23:04:18.158 -0.5 T__ --- 283141 FDSN HU -- BUD iLoc HHN ??? _
HU08A 0.43 248.0 Lg 23:04:19.992 -0.5 T__ --- 283132 FDSN ZJ 00 BUD iLoc HHN ??? _
A271A 0.49 153.1 Lg 23:04:24.055 1.1 T__ --- 283133 FDSN ZJ 00 BUD iLoc HHN ??? _
A267A 0.65 181.6 Lg 23:04:27.476 -0.5 T__ --- 283134 FDSN ZJ 00 BUD iLoc HHN ??? _
MPLH 0.78 237.6 Pg 23:04:21.404 0.9 T__ 49.3 --- ML 1.6 283135 FDSN HU -- BUD iLoc HHZ HHZ _
MPLH 0.78 237.6 Lg 23:04:32.929 1.1 T__ --- 283142 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
EGYH 0.82 258.0 Lg 23:04:33.685 0.8 T__ --- 283143 FDSN HU -- BUD iLoc HHN ??? _
PSZ 0.99 70.3 Sn 23:04:40.102 -0.4 T__ --- 283144 FDSN GE -- BUD iLoc HHN ??? _
HU13A 1.20 119.7 Sn 23:04:46.367 0.8 T__ --- 283136 FDSN ZJ 00 BUD iLoc HHN ??? _
HU22A 1.34 161.1 Sn 23:04:49.257 0.4 T__ --- 283137 FDSN ZJ 00 BUD iLoc HHN ??? _
MORH 1.38 176.1 Sn 23:04:49.685 -0.3 T__ --- 283145 FDSN HU -- BUD iLoc HHN ??? _
KOVH 1.53 190.7 Sn 23:04:54.530 0.8 T__ --- 283138 FDSN HU -- BUD iLoc HHN ??? _
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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/26	00:49:48.47	3.24	1.20	45.6942	17.8567	22.3	6.8	0	9.6	8.7	8	4	273	0.22	0.76	ke	BUD	18004826	BUD			306

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.4	4 BUD	18004826

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A273A	0.22	352.7	Pg	00:49:53.326	-0.1					T__		162.6		_d	ML	1.1	283174	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.22	352.7	Lg	00:49:56.850	0.0					T__				---		283175	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
KOVH	0.43	23.2	Pg	00:49:57.197	-0.1					T__		42.2		---	ML	1.1	283172	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.43	23.2	Lg	00:50:02.848	-0.6					T__				---		283173	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1																									
A264A	0.61	319.8	Pg	00:50:00.087	-0.6					T__		113.1		---	ML	1.9	283176	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.61	319.8	Lg	00:50:11.042	2.2					T__				---		283177	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
MORH	0.76	46.2	Pg	00:50:03.441	0.2					T__		50.1		---	ML	1.6	283170	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.76	46.2	Lg	00:50:13.895	0.1					T__				---		283171	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/11/26	07:58:56.98	1.10	0.51	48.5058	17.5488	10.1	3.1	118	5.8	10.0	11	6	211	0.22	1.27	ke	BUD	18004830	BUD					277

Magnitude	Err	Nsta	Author	OrigID

ML 1.7 0.6 3 BUD 18004830

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MODS	0.22	233.9	Pg	07:59:02.213	0.3					T__						283265	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.22	233.9	Lg	07:59:05.336	-0.4					T__						283266	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.36	12.8	Pg	07:59:04.683	0.0					T__		82.8			ML	1.2	283269	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.36	12.8	Lg	07:59:10.572	0.0					T__						283272	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
ZST	0.43	224.0	Pg	07:59:06.130	0.4					T__						283267	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.43	224.0	Lg	07:59:11.968	-0.4					T__						283268	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.94	306.5	Pg	07:59:15.712	0.7					T__		46.1			ML	1.7	283270	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.94	306.5	Lg	07:59:28.146	-0.7					T__						283271	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
RONA	1.16	226.6	Lg	07:59:34.589	-0.5					T__						283273	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	1.27	243.5	Pn	07:59:21.322	-0.0					T__		78.7			ML	2.1	283275	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.27	243.5	Sn	07:59:38.651	-0.1					T__						283274	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/26	13:19:06.55	0.82	0.60	48.5367	22.8612	6.5	5.1	7	0.0f		14	10	97	0.43	1.75	sx	BUD	18004836	BUD			158

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.0	7 BUD	18004836

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MEZ	0.43	92.7	Pg	13:19:15.100	0.0					T__						283447	FDSN	UA	--	BUD	iLoc	BHZ	???	_	
MEZ	0.43	92.7	Lg	13:19:21.582	-0.2					T__						283446	FDSN	UA	--	BUD	iLoc	BHN	???	_	
TRPA	0.46	208.0	Pg	13:19:16.250	0.5					T__		69.0			ML	1.4	283452	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
KOLS	0.56	315.8	Pg	13:19:18.137	0.8					T__						283453	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
BMR	0.96	153.5	Pg	13:19:25.709	0.5					T__		145.2			ML	2.2	283445	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BMR	0.96	153.5	Lg	13:19:40.390	0.1					T__						283456	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
KWP	1.10	354.8	Pn	13:19:28.941	-0.3					T__		123.9			ML	2.2	283450	FDSN	PL	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
ABAH	1.11	258.0	Pg	13:19:27.571	-0.7					T__		121.1			ML	2.2	283448	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	1.11	258.0	Lg	13:19:44.022	-1.1					T__						283457	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
JOS	1.54	269.4	Pn	13:19:34.546	-0.8					T__		41.0			ML	2.0	283449	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.54	269.4	Sn	13:19:56.080	0.0					T__						283454	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
KECS	1.58	268.9	Pg	13:19:38.037	0.3					T__		92.5			ML	2.3	283458	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=0)																									

HU02A	1.61	256.0	Pn	13:19:36.548	0.2	T__	41.0	___	ML	2.0	283451	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
DRGR	1.75	183.4	Lg	13:20:05.786	0.4	T__		---			283455	FDSN	RO	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/26	15:42:01.64	0.79	0.19	47.7222	16.0269	5.0	3.6	23	6.8	7.3	14	8	119	0.18	1.63	ke	BUD	18004838	BUD			217

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.5	4 BUD	18004838

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
RONA	0.18	97.0	Pg	15:42:05.815	0.1					T__						283500	FDSN	OE	--	BUD	iLoc	HHZ	???	_		
RONA	0.18	97.0	Lg	15:42:08.590	-0.0					T__						283501	FDSN	OE	--	BUD	iLoc	HHN	???	_		
CONA	0.23	331.7	Pg	15:42:06.719	0.1					T__	120.0				ML	1.0	283498	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
CONA	0.23	331.7	Lg	15:42:10.006	-0.1					T__						283499	FDSN	OE	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.0 magdef=1)																										
(Station ML: 1.0 magdef=1)																										
SOP	0.36	96.0	Pg	15:42:09.111	0.1					T__		74.0			_d_	ML	1.2	283502	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.36	96.0	Lg	15:42:13.840	-0.2					T__						283503	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.2 magdef=1)																										
(Station ML: 1.2 magdef=1)																										
ARSA	0.58	216.1	Pg	15:42:12.964	-0.0					T__		66.7			___	ML	1.6	283505	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.58	216.1	Lg	15:42:20.450	0.0					T__						283504	FDSN	OE	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.6 magdef=1)																										
(Station ML: 1.6 magdef=1)																										
MODS	1.06	51.7	Pn	15:42:23.061	0.1					T__						283506	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
MODS	1.06	51.7	Sn	15:42:37.979	-0.1					T__						283507	FDSN	SK	--	BUD	iLoc	HHN	???	_		
KRUC	1.36	10.2	Pn	15:42:26.895	-0.2					T__		61.7			___	ML	2.0	283508	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.36	10.2	Sn	15:42:45.374	-0.1					T__						283509	FDSN	CZ	--	BUD	iLoc	HHN	???	_		
(Reading ML: 2.0 magdef=1)																										
(Station ML: 2.0 magdef=1)																										
CKRC	1.59	314.4	Lg	15:42:53.006	0.3					T__						283510	FDSN	CZ	--	BUD	iLoc	HHN	???	_		
VRAC	1.63	13.1	Sn	15:42:52.385	0.3					T__						283511	FDSN	CZ	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/27	23:48:58.56	0.94	0.42	47.4364	18.1548	4.2	3.7	12	5.0f		7	4	132	0.10	0.39	ke	BUD	18004844	BUD			240

Magnitude	Err	Nsta	Author	OrigID
ML	0.4	0.0	3 BUD	18004844

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
CSKK	0.10	135.6	Pg	23:49:01.350	0.3					T__		64.8			___	ML	0.4	283680	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.10	135.6	Lg	23:49:02.853	-0.5					T__						283684	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Reading ML: 0.4 magdef=1)																										
(Station ML: 0.4 magdef=1)																										
HU08A	0.16	268.2	Pg	23:49:02.082	0.0					T__		47.7			___	ML	0.4	283685	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.16	268.2	Lg	23:49:05.088	0.1					T__						283681	FDSN	ZJ	00	BUD	iLoc	HHN	???	_		
(Reading ML: 0.4 magdef=1)																										
(Station ML: 0.4 magdef=1)																										

HU09A	0.25	37.2	Lg	23:49:07.778	-0.6	T__										283686	FDSN	ZJ	00	BUD	iLoc	HHN	???	-
SRO	0.39	15.8	Pg	23:49:06.780	0.2	T__	115.2									283682	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	-
SRO	0.39	15.8	Lg	23:49:12.979	-0.1	T__										283683	FDSN	SK	--	BUD	iLoc	EHN	???	-

(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/28	10:44:33.40	0.97	0.35	47.8758	16.0728	10.9	4.0	37	0.0f		6	3	151	0.15	1.21	sx	BUD	18004846	BUD			280

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.15	290.4	Pg	10:44:36.500	-0.2					T__		91.1			ML	0.7	283720	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	-
CONA	0.15	290.4	Lg	10:44:39.258	0.3					T__						283721	FDSN	OE	--	BUD	iLoc	HHN	???	-	

(Reading ML: 0.7 magdef=1
(Station ML: 0.7 magdef=1

RONA	0.23	139.4	Pg	10:44:38.082	-0.2					T__						283722	FDSN	OE	--	BUD	iLoc	HHZ	???	-	
RONA	0.23	139.4	Lg	10:44:42.198	0.5					T__						283723	FDSN	OE	--	BUD	iLoc	HHE	???	-	
KRUC	1.21	10.1	Pg	10:44:56.598	0.1					T__		72.5			ML	2.0	283724	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	-
KRUC	1.21	10.1	Sn	10:45:14.495	-0.1					T__						283725	FDSN	CZ	--	BUD	iLoc	HHE	???	-	

(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/28	11:06:44.12	1.03	0.86	47.8916	20.0962	6.2	4.1	158	0.0f		11	8	107	0.14	0.87	sx	BUD	18004848	BUD			203

Magnitude Err Nsta Author OrigID
ML 1.2 0.1 3 BUD 18004848

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.14	281.2	Pg	11:06:47.950	0.2					T__		300.3			ML	1.2	283751	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	-
PSZ	0.14	281.2	Lg	11:06:49.896	-0.8					T__						283755	FDSN	GE	--	BUD	iLoc	HHN	???	-	

(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1

ET1H	0.15	265.4	Pg	11:06:48.271	0.5					T__		322.4			ML	1.2	283753	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
ET1H	0.15	265.4	Lg	11:06:50.388	-0.4					T__						283752	FDSN	HU	--	BUD	iLoc	HHN	???	-	

(Reading ML: 1.2 magdef=1
(Station ML: 1.2 magdef=1

HU23A	0.27	157.7	Lg	11:06:55.048	-0.0					T__						283756	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	
HU03A	0.33	272.3	Pg	11:06:51.594	0.2					T__		70.5			ML	1.1	283758	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	-
HU03A	0.33	272.3	Lg	11:06:56.341	-0.5					T__						283757	FDSN	ZJ	00	BUD	iLoc	HHN	???	-	

(Reading ML: 1.1 magdef=1
(Station ML: 1.1 magdef=1

HU02A	0.37	51.1	Lg	11:06:56.963	-1.5					T__						283754	FDSN	ZJ	00	BUD	iLoc	HHN	???	-
KECS	0.65	23.6	Lg	11:07:08.034	1.0					T__						283761	FDSN	SK	--	BUD	iLoc	EHN	???	-
JOS	0.67	26.0	Lg	11:07:08.384	0.5					T__						283759	FDSN	ZJ	--	BUD	iLoc	HHN	???	-
ABAH	0.87	61.7	Lg	11:07:14.346	-1.0					T__						283760	FDSN	HU	--	BUD	iLoc	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/11/28 20:21:45.37 1.53 0.92 46.0333 17.0779 12.5 4.9 10 5.0f 11 6 220 0.19 1.10 ke BUD 18004850 BUD 289

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 5 BUD 18004850

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A264A	0.19	49.3	Pg	20:21:48.738	-0.9					T__		272.2		---	ML	1.3 283835	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.19	49.3	Lg	20:21:52.501	-0.1					T__				---		283836	FDSN	ZJ	00	BUD	iLoc	HHE	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0																								
A263A	0.63	15.0	Lg	20:22:07.398	0.8					T__				---		283834	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
A265A	0.63	51.6	Pg	20:21:57.883	-0.2					T__		112.5		---	ML	1.9 283831	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.63	51.6	Lg	20:22:08.424	1.6					T__				---		283837	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0																								
KOGS	0.71	306.1	Pg	20:21:59.109	-0.2					T__		49.6		---	ML	1.6 283839	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.71	306.1	Lg	20:22:09.116	0.6					T__				---		283838	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
KOVH	0.71	85.2	Pg	20:21:59.786	0.0					T__		45.2		---	ML	1.6 283829	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.71	85.2	Lg	20:22:10.723	1.2					T__				---		283830	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
MORH	1.10	80.0	Pg	20:22:06.190	-0.7					T__		35.9		---	ML	1.7 283833	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.10	80.0	Lg	20:22:21.981	0.5					T__				---		283832	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2022/11/28 20:50:07.64 1.23 1.19 46.0118 17.0549 9.4 4.2 11 5.0f 13 9 162 0.22 1.12 ke BUD 18004852 BUD 208

Magnitude Err Nsta Author OrigID
ML 1.6 0.3 4 BUD 18004852

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
A264A	0.22	47.8	Pg	20:50:11.489	-0.9					T__		193.7		---	ML	1.2 283873	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.22	47.8	Lg	20:50:15.189	-0.5					T__				---		283874	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																								
BEHE	0.50	337.2	Lg	20:50:27.199	2.7					T__				---		283882	FDSN	HU	--	BUD	iLoc	HHN	???	_
A273A	0.54	99.9	Lg	20:50:26.660	1.0					T__				---		283875	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
A265A	0.66	51.0	Pg	20:50:20.794	-0.1					T__		112.6		---	ML	1.9 283876	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.66	51.0	Lg	20:50:30.053	0.1					T__				---		283877	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
KOGS	0.71	308.3	Pg	20:50:20.418	-1.2					T__		49.2		---	ML	1.6 283879	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.71	308.3	Lg	20:50:32.050	1.3					T__				---		283878	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
KOVH	0.73	83.6	Pg	20:50:22.298	-0.0					T__		43.5		---	ML	1.5 283881	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.73	83.6	Lg	20:50:33.300	1.1					T__				---		283880	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1																								

(Station ML: 1.5 magdef=1
PTJ 0.77 262.5 Lg 20:50:34.322 0.6 T__
A262A 0.93 337.0 Lg 20:50:38.101 0.2 T__
MORH 1.12 79.0 Lg 20:50:44.939 0.5 T__

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/29	07:27:19.29	1.38	0.71	46.0781	22.8447	9.7	7.7	74	0.0f		8	5	141	0.20	0.97	sx	BUD	18004854	BUD			251

Magnitude Err Nsta Author OrigID
ML 1.4 0.1 3 BUD 18004854

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DEV	0.20	168.1	Pg	07:27:23.225	0.1					T__		354.6		---	ML	1.4	283928	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.20	168.1	Lg	07:27:25.526	-0.4					T__				---		283934	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
GZR	0.69	184.0	Pg	07:27:32.620	0.2					T__		36.0		---	ML	1.4	283930	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.69	184.0	Lg	07:27:41.786	-0.4					T__				---		283932	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
DRGR	0.72	352.7	Lg	07:27:44.735	-0.7					T__				---		283933	FDSN	RO	--	BUD	iLoc	HHN	???	_	
LOT	0.90	133.9	Pg	07:27:37.311	0.7					T__		51.4		---	ML	1.7	283935	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	0.90	133.9	Lg	07:27:48.787	-1.1					T__				---		283931	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
BZS	0.97	242.2	Lg	07:27:52.185	0.2					T__				---		283929	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/29	08:10:53.37	1.03	0.94	46.0567	22.8661	7.7	4.3	78	0.0f		10	5	141	0.18	0.98	sx	BUD	18004856	BUD			249

Magnitude Err Nsta Author OrigID
ML 1.6 0.0 5 BUD 18004856

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
DEV	0.18	171.5	Pg	08:10:56.895	0.2					T__		633.3		---	ML	1.6	283996	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.18	171.5	Lg	08:10:59.178	-0.0					T__				---		284003	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
GZR	0.67	185.4	Pg	08:11:05.733	-0.4					T__		57.8		---	ML	1.6	283997	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.67	185.4	Lg	08:11:15.502	-0.1					T__				---		284004	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
DRGR	0.74	351.8	Pg	08:11:08.709	0.4					T__		53.4		---	ML	1.6	284001	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.74	351.8	Lg	08:11:18.496	-1.9					T__				---		284002	FDSN	RO	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
LOT	0.88	133.6	Pg	08:11:10.919	0.7					T__		63.7		---	ML	1.8	283998	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
LOT	0.88	133.6	Lg	08:11:22.185	-0.9					T__				---		284005	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0																									

BZS	0.98	243.7	Pg	08:11:13.256	0.8	T__	31.2	___	ML	1.5	284000	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.98	243.7	Lg	08:11:25.599	-0.6	T__		___			283999	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1																			
(Station ML: 1.5 magdef=0																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/29	08:41:08.29	0.79	0.76	47.7337	19.0687	4.4	3.3	153	0.0f		19	13	112	0.12	1.46	sx	BUD	18004858	BUD			132

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	6 BUD	18004858

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU10A	0.12	343.2	Pg	08:41:11.448	0.3					T__		2267.4		___	ML	2.0	284078	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.12	343.2	Lg	08:41:12.945	-0.8					T__				___		284085	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=0																									
BUD	0.25	186.9	Lg	08:41:19.150	0.5					T__				___		284086	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU03A	0.40	64.4	Pg	08:41:18.040	1.2					T__		167.7		___	ML	1.6	284079	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.40	64.4	Lg	08:41:22.860	-0.3					T__				___		284080	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									
HU09A	0.47	258.7	Lg	08:41:24.797	-1.4					T__				___		284087	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	0.56	74.7	Pg	08:41:20.523	0.2					T__		41.4		___	ML	1.4	284081	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.56	74.7	Lg	08:41:28.813	-0.1					T__				___		284088	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=0																									
PSZ	0.59	71.3	Pg	08:41:20.377	-0.6					T__		57.4		___	ML	1.6	284090	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.59	71.3	Lg	08:41:29.945	-0.3					T__				___		284089	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									
CSKK	0.66	236.2	Lg	08:41:31.455	-1.3					T__				___		284091	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A267A	0.88	207.1	Lg	08:41:39.870	-0.0					T__				___		284092	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU02A	1.05	67.8	Pg	08:41:30.566	0.6					T__		40.6		___	ML	1.7	284082	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.05	67.8	Sn	08:41:44.625	-1.2					T__				___		284084	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
MPLH	1.18	242.1	Sn	08:41:49.481	0.6					T__				___		284093	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	1.21	51.2	Sn	08:41:49.481	-0.1					T__				___		284094	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	1.25	51.7	Pg	08:41:32.976	0.0					T__		34.2		___	ML	1.7	284083	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.25	51.7	Sn	08:41:50.322	-0.1					T__				___		284095	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
JAVC	1.46	320.9	Sn	08:41:56.593	0.7					T__				___		284096	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/29	08:48:30.20	0.88	1.24	48.5414	18.5574	10.2	4.9	22	0.0f		12	9	127	0.67	1.44	sx	BUD	18004860	BUD			166

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	3 BUD	18004860

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JAVC	0.67	298.8	Lg	08:48:54.610	0.1					T__						284137	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
MODS	0.87	259.3	Lg	08:49:00.687	-0.5					T__						284138	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU03A	0.94	132.1	Pg	08:48:51.235	1.5					T__		75.7			ML	1.9	284135	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.94	132.1	Lg	08:49:03.359	-0.3					T__						284134	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
PSZ	1.09	124.4	Sn	08:49:07.997	-0.6					T__						284139	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.10	126.5	Sn	08:49:06.998	-1.8					T__						284140	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	1.28	91.9	Sn	08:49:11.174	-2.1					T__						284131	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	1.32	91.2	Pn	08:48:55.106	-0.8					T__		24.7			ML	1.6	284133	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.32	91.2	Sn	08:49:13.511	-0.6					T__						284132	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU02A	1.38	107.0	Pn	08:48:56.640	-0.1					T__		35.2			ML	1.8	284130	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.38	107.0	Sn	08:49:17.054	1.3					T__						284141	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
NIE	1.44	51.9	Sn	08:49:17.967	0.6					T__						284136	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/29	10:08:45.01	1.65	0.75	48.5064	19.4131	9.7	5.0	121	0.0f		11	9	190	0.62	1.24	sx	BUD	18004862	BUD			248

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU03A	0.62	168.2	Lg	10:09:08.180	1.0					T__						284202	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.67	151.1	Lg	10:09:09.542	-0.1					T__						284204	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.70	153.8	Lg	10:09:11.028	0.9					T__						284201	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	0.71	201.9	Lg	10:09:10.590	-0.4					T__						284203	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
KECS	0.71	91.5	Lg	10:09:10.152	0.2					T__						284198	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.75	90.4	Pg	10:08:59.926	0.0					T__		69.9			ML	1.8	284197	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.75	90.4	Lg	10:09:11.740	0.6					T__						284196	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU02A	0.84	117.0	Pg	10:09:02.264	-0.0					T__		30.8			ML	1.5	284199	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.84	117.0	Lg	10:09:14.351	-0.8					T__						284205	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
NIE	1.08	32.3	Lg	10:09:21.765	0.5					T__						284206	FDSN	PL	--	BUD	iLoc	BHN	???	_	
ABAH	1.24	99.1	Sn	10:09:25.782	-1.1					T__						284200	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/29	10:24:44.66	1.86	1.36	46.1358	21.6362	17.2	6.4	113	0.0f		6	3	226	0.52	1.09	sx	BUD	18004864	BUD			311

Magnitude Err Nsta Author OrigID
ML 1.9 0.1 3 BUD 18004864

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
BZS	0.52	181.5	Pg	10:24:55.169	0.2					T__		38.6			ML	1.3	284241	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_

BZS	0.52	181.5	Lg	10:25:01.881	-0.6	T__										284242	FDSN	RO	--	BUD	iLoc	HHN	???	_			
(Reading ML: 1.3 magdef=1)																											
(Station ML: 1.3 magdef=1)																											
DRGR	0.99	48.2	Pg	10:25:04.830	0.4	T__									85.6	---	ML	2.0	284244	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.99	48.2	Lg	10:25:16.932	-2.2	T__										---			284243	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																											
(Station ML: 2.0 magdef=1)																											
GZR	1.09	132.5	Pg	10:25:05.949	0.5	T__									67.9	---	ML	1.9	284245	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.09	132.5	Lg	10:25:20.288	-0.3	T__										---			284246	FDSN	RO	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																											
(Station ML: 1.9 magdef=1)																											

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/11/29	10:33:25.00	1.68	0.17	47.2126	18.2958	17.0	5.8	137	0.0A	0.0	6	4	257	0.15	0.52	m	kx BUD	18004866	BUD			360	
2022/11/29	10:33:23.80	0.98	1.01	47.2302	18.2835f				0.0f		6	4	254	0.13	0.51		kx BUD_GT	18004867	BUD_GT			300	
(locality : Iszkaszentgyörgy Hungary)																							
(GT info : GT2 explosion)																							

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
CSKK	0.13	353.3	Pg	10:33:27.872	0.8					T__		280.9			---	ML	1.1	284287	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.13	353.3	Lg	10:33:29.268	-1.0					T__					---		284288	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																										
(Station ML: 1.1 magdef=1)																										
HU08A	0.32	309.6	Pg	10:33:31.344	0.7					T__		72.7			---	ML	1.0	284290	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.32	309.6	Lg	10:33:35.278	-1.1					T__					---		284289	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																										
(Station ML: 1.0 magdef=1)																										
HU09A	0.41	9.3	Lg	10:33:38.782	-1.1					T__					---		284291	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.51	263.5	Lg	10:33:41.578	-0.9					T__					---		284292	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/29	10:49:48.97	0.68	1.22	47.3837	18.4163	3.7	2.8	152	0.0f		21	15	80	0.11	1.31	sx	BUD	18004868	BUD			109

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	6 BUD	18004868

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
CSKK	0.11	259.1	Pg	10:49:50.797	-1.0					T__		2684.8			---	ML	2.0	284375	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.11	259.1	Lg	10:49:52.842	-1.6					T__					---		284376	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																										
(Station ML: 2.0 magdef=1)																										
HU09A	0.26	354.9	Lg	10:49:58.620	-0.8					T__					---		284383	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU08A	0.34	278.3	Pg	10:49:58.630	2.4					T__		135.1			---	ML	1.4	284377	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.34	278.3	Lg	10:50:01.369	-0.8					T__					---		284384	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																										
(Station ML: 1.4 magdef=0)																										
A267A	0.44	174.1	Pg	10:50:00.133	2.1					T__		200.6			---	ML	1.8	284386	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A267A	0.44	174.1	Lg	10:50:03.712	-1.8					T__					---		284385	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
HU10A 0.62 41.2 Pg 10:50:01.497 -0.4 T__ 203.7 --- ML 2.2 284378 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU10A 0.62 41.2 Lg 10:50:12.562 0.6 T__ --- 284387 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=0
MPLH 0.63 250.6 Lg 10:50:11.238 -0.4 T__ --- 284388 FDSN HU -- BUD iLoc HHN ??? _
EGYH 0.74 273.0 Lg 10:50:15.865 0.8 T__ --- 284389 FDSN HU -- BUD iLoc HHN ??? _
HU01A 0.82 92.3 Lg 10:50:18.231 -0.8 T__ --- 284390 FDSN ZJ 00 BUD iLoc HHN ??? _
A266A 0.86 187.0 Lg 10:50:19.069 0.1 T__ --- 284391 FDSN ZJ 00 BUD iLoc HHN ??? _
HU03A 0.95 56.5 Lg 10:50:22.866 -0.3 T__ --- 284392 FDSN ZJ 00 BUD iLoc HHN ??? _
ET1H 1.10 62.7 Pn 10:50:11.430 -0.3 T__ 33.9 --- ML 1.6 284380 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 1.10 62.7 Sn 10:50:27.096 -0.5 T__ --- 284393 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
PSZ 1.13 61.3 Pn 10:50:11.795 -0.4 T__ 54.3 --- ML 1.9 284381 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 1.13 61.3 Sn 10:50:28.228 -0.3 T__ --- 284382 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
MORH 1.18 172.3 Sn 10:50:27.571 -1.9 T__ --- 284379 FDSN HU -- BUD iLoc HHN ??? _
MODS 1.25 322.7 Sn 10:50:32.798 1.4 T__ --- 284394 FDSN SK -- BUD iLoc HHN ??? _
KOVH 1.31 189.6 Sn 10:50:33.135 0.3 T__ --- 284395 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/29	12:11:18.72	1.00	0.39	47.8805	16.0709	7.1	4.0	41	0.0f		7	4	129	0.15	1.20	sx	BUD	18004870	BUD			211

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CONA	0.15	288.8	Pg	12:11:21.673	-0.2					T__		81.3			ML	0.6 284494	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	288.8	Lg	12:11:24.394	0.2					T__						284498	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.6 magdef=1 (Station ML: 0.6 magdef=1																								
RONA	0.24	139.9	Pg	12:11:23.609	-0.1					T__						284495	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.24	139.9	Lg	12:11:27.060	-0.1					T__						284499	FDSN	OE	--	BUD	iLoc	HHN	???	_
ARSA	0.73	210.7	Lg	12:11:42.628	0.5					T__						284500	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.20	10.2	Pg	12:11:42.233	0.5					T__	39.8				ML	1.8 284496	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.20	10.2	Lg	12:11:59.543	0.0					T__						284497	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/29	13:39:31.11	0.73	1.02	47.1397	19.3350	6.0	3.8	110	0.0f		14	8	104	0.82	1.35	sx	BUD	18004874	BUD			168

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	7 BUD	18004874

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU09A	0.82	308.0	Pg	13:39:49.080	1.4					T__		237.4			ML	2.3 284597	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1																								

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(Station ML: 2.3 magdef=1
ET1H 0.82 26.0 Pg 13:39:48.744 0.2 T__ 66.4 ___ ML 1.8 284598 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.82 26.0 Lg 13:40:00.722 -0.3 T__ ___ 284599 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
HU14A 0.86 143.3 Pg 13:39:51.128 2.3 T__ 251.1 ___ ML 2.4 284608 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU14A 0.86 143.3 Lg 13:40:01.737 -0.6 T__ ___ 284609 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=0
PSZ 0.87 25.7 Pg 13:39:49.516 -0.1 T__ 147.9 ___ ML 2.2 284600 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.87 25.7 Lg 13:40:02.225 -0.7 T__ ___ 284601 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=1
MORH 1.04 207.5 Pg 13:39:51.996 -0.4 T__ 42.0 ___ ML 1.7 284602 FDSN HU -- BUD iLoc HHZ HHZ _
MORH 1.04 207.5 Lg 13:40:06.859 -0.2 T__ ___ 284610 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=0
MPLH 1.23 272.1 Sn 13:40:13.187 0.4 T__ ___ 284603 FDSN HU -- BUD iLoc HHN ??? _
HU02A 1.27 38.9 Pn 13:39:55.765 -0.4 T__ 42.3 ___ ML 1.8 284604 FDSN ZJ 00 BUD iLoc HHZ HHZ _
HU02A 1.27 38.9 Sn 13:40:14.244 0.3 T__ ___ 284605 FDSN ZJ 00 BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
KOVH 1.35 219.4 Pn 13:39:56.566 -0.7 T__ 41.7 ___ ML 1.9 284606 FDSN HU -- BUD iLoc HHZ HHZ _
KOVH 1.35 219.4 Sn 13:40:14.387 -1.5 T__ ___ 284607 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/30	09:26:27.03	1.36	1.08	48.4681	17.5655	11.7	3.6	121	0.0f		9	5	218	0.21	1.15	sx	BUD	18004876	BUD			280

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.21	243.9	Pg	09:26:31.945	0.0					T__						284643	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.21	243.9	Lg	09:26:34.084	-1.8					T__						284644	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.40	10.1	Pg	09:26:35.367	-0.2					T__	90.5				ML	1.4	284645	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.40	10.1	Lg	09:26:41.867	-0.3					T__						284646	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=1																									
ZST	0.41	228.8	Lg	09:26:41.461	-0.9					T__						284647	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.98	307.9	Pg	09:26:46.079	0.3					T__	76.7				ML	1.9	284649	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.98	307.9	Lg	09:27:00.652	0.6					T__						284648	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1																									
(Station ML: 1.9 magdef=1																									
RONA	1.15	228.4	Pg	09:26:51.038	1.3					T__						284650	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.15	228.4	Sn	09:27:07.599	0.8					T__						284651	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/30	09:47:01.27	0.76	0.98	48.9831	18.2552	6.8	5.3	166	0.0f		15	10	91	0.41	1.74	sx	BUD	18004878	BUD			146

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	6 BUD	18004878

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JAVC	0.41	252.4	Pg	09:47:09.414	-0.4					T__		204.1		---	ML	1.7	284690	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.41	252.4	Lg	09:47:17.540	1.0					T__				---		284695	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
MODS	0.89	227.1	Lg	09:47:32.773	-0.0					T__				---		284694	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MORC	0.92	329.9	Lg	09:47:32.317	1.0					T__				---		284691	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
NIE	1.41	71.2	Sn	09:47:48.778	1.2					T__				---		284696	FDSN	PL	--	BUD	iLoc	BHN	???	_	
PSZ	1.53	133.7	Pn	09:47:29.679	-0.2					T__		56.6		---	ML	2.1	284686	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.53	133.7	Sn	09:47:51.660	1.2					T__				---		284687	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
ET1H	1.54	135.1	Pn	09:47:29.935	-0.1					T__		41.7		---	ML	2.0	284689	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.54	135.1	Sn	09:47:51.062	0.3					T__				---		284688	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
KECS	1.56	107.9	Pn	09:47:30.277	0.0					T__		87.0		---	ML	2.3	284684	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	1.56	107.9	Sn	09:47:50.976	-0.2					T__				---		284685	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=0)																									
JOS	1.59	107.0	Pn	09:47:30.277	-0.4					T__		36.1		---	ML	1.9	284683	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.59	107.0	Sn	09:47:53.414	1.5					T__				---		284693	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
OJC	1.59	38.5	Sn	09:47:50.689	-1.4					T__				---		284692	FDSN	PL	--	BUD	iLoc	BHN	???	_	
HU02A	1.74	118.9	Pn	09:47:31.432	-1.3					T__		40.2		---	ML	2.1	284697	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/30	09:50:29.43	1.00	0.93	48.4421	19.3583	5.9	5.5	66	0.0f		14	11	104	0.56	1.79	sx	BUD	18004880	BUD			127

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	3 BUD	18004880

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU03A	0.56	163.2	Lg	09:50:51.309	1.5					T__				---		284741	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
PSZ	0.64	145.4	Lg	09:50:52.124	-0.7					T__				---		284742	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.66	148.4	Lg	09:50:52.931	-0.3					T__				---		284743	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.75	86.4	Pg	09:50:44.882	0.4					T__		104.1		---	ML	1.9	284736	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.75	86.4	Lg	09:50:55.723	0.0					T__				---		284735	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
JOS	0.79	85.7	Pg	09:50:45.245	0.2					T__		45.0		---	ML	1.6	284733	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.79	85.7	Lg	09:50:56.429	-0.5					T__				---		284734	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU02A	0.84	111.9	Pg	09:50:47.341	0.5					T__		26.7		---	ML	1.4	284737	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.84	111.9	Lg	09:50:58.439	-1.4					T__				---		284738	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
NIE 1.16 32.1 Lg 09:51:08.638 0.6 T__ --- 284740 FDSN PL -- BUD iLoc BHN ??? _
JAVC 1.19 291.1 Sn 09:51:09.976 -0.4 T__ --- 284746 FDSN CZ -- BUD iLoc HHN ??? _
ABAH 1.26 95.9 Sn 09:51:11.974 -0.0 T__ --- 284739 FDSN HU -- BUD iLoc HHN ??? _
MODS 1.39 267.9 Sn 09:51:13.395 -1.7 T__ --- 284744 FDSN SK -- BUD iLoc HHN ??? _
MORC 1.79 318.9 Sn 09:51:25.678 0.5 T__ --- 284745 FDSN CZ -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/30	10:26:02.96	1.25	0.98	48.6460	21.4205	8.7	5.2	174	0.0f		11	7	166	0.37	1.29	sx	BUD	18004882	BUD			228

Magnitude Err Nsta Author OrigID
ML 1.5 0.1 4 BUD 18004882

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.37	199.0	Pg	10:26:10.413	-0.2					T__		128.0			ML	1.4	284780	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.37	199.0	Lg	10:26:16.892	-0.2					T__						284774	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
JOS	0.60	255.9	Pg	10:26:14.668	-0.3					T__		35.6			ML	1.4	284776	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.60	255.9	Lg	10:26:24.590	0.4					T__						284775	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
KOLS	0.63	62.7	Lg	10:26:24.883	-0.6					T__						284783	FDSN	SK	--	BUD	iLoc	HHN	???	_	
HU11A	0.74	193.3	Lg	10:26:29.339	-0.9					T__						284782	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
HU02A	0.79	229.1	Pg	10:26:19.244	-0.1					T__		42.8			ML	1.6	284777	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.79	229.1	Lg	10:26:31.646	-0.0					T__						284781	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
TRPA	0.91	124.3	Pg	10:26:21.083	0.5					T__		50.6			ML	1.7	284779	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.91	124.3	Lg	10:26:33.314	-2.0					T__						284778	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
ET1H	1.29	234.0	Sn	10:26:47.550	1.4					T__						284784	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/30	10:34:24.17	0.96	1.10	45.6180	17.2963	5.5	4.6	145	0.0f		15	10	128	0.47	1.31	sx	BUD	18004884	BUD			222

Magnitude Err Nsta Author OrigID
ML 2.2 0.2 9 BUD 18004884

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A273A	0.47	50.5	Pg	10:34:34.163	0.1					T__		393.7			ML	2.2	284876	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																									
A264A	0.54	359.5	Pg	10:34:37.160	1.6					T__		254.7			ML	2.2	284873	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																									
KOVH	0.73	49.8	Pg	10:34:39.357	0.1					T__		180.2			ML	2.2	284880	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.73	49.8	Lg	10:34:50.930	1.1					T__						284881	FDSN	HU	--	BUD	iLoc	HHN	???	_	

(Reading ML: 2.2 magdef=1
(Station ML: 2.2 magdef=1
BLY 0.87 185.3 Pg 10:34:42.139 1.0 T__ 89.2 ___ ML 1.9 284877 FDSN MN -- BUD iLoc HHZ HHZ _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
A265A 0.88 23.1 Pg 10:34:42.437 0.3 T__ 347.6 ___ ML 2.5 284874 FDSN ZJ 00 BUD iLoc HHZ HHZ _
(Reading ML: 2.5 magdef=1
(Station ML: 2.5 magdef=0
BEHE 0.93 337.1 Pg 10:34:43.516 0.5 T__ 181.8 ___ ML 2.3 284875 FDSN HU -- BUD iLoc HHZ HHZ _
BEHE 0.93 337.1 Lg 10:34:55.691 -0.0 T__ ___ 284878 FDSN HU -- BUD iLoc HHE ??? _
(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=1
PTJ 0.97 287.7 Pg 10:34:43.298 -0.5 T__ 74.9 ___ ML 1.9 284870 FDSN CR -- BUD iLoc BHZ BHZ _
PTJ 0.97 287.7 Lg 10:34:57.410 -0.0 T__ ___ 284869 FDSN CR -- BUD iLoc BHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
KOGS 1.10 319.1 Lg 10:35:01.961 1.4 T__ ___ 284871 FDSN SL -- BUD iLoc BHN ??? _
MORH 1.11 57.1 Pg 10:34:45.374 -1.0 T__ ___ ML 1.8 284867 FDSN HU -- BUD iLoc HHZ HHZ _
MORH 1.11 57.1 Sn 10:35:01.454 -1.6 T__ ___ 284868 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=0
CRES 1.31 279.8 Pg 10:34:48.795 -0.4 T__ 64.3 ___ ML 2.0 284879 FDSN SL -- BUD iLoc BHZ BHZ _
CRES 1.31 279.8 Sn 10:35:05.993 -1.8 T__ ___ 284872 FDSN SL -- BUD iLoc BHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/30	10:37:30.14	1.25	0.98	48.8656	21.4098	8.6	5.3	0	0.0f		12	8	135	0.57	1.39	sx	BUD	18004886	BUD			204

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	5 BUD	18004886

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOLS	0.57	82.9	Lg	10:37:50.634	0.0					T__						284927	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ABAH	0.58	191.3	Pg	10:37:42.508	0.7					T__		74.0			ML	1.7	284924	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.58	191.3	Lg	10:37:50.078	-1.4					T__						284931	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
JOS	0.69	237.6	Pg	10:37:44.219	0.5					T__		41.3			ML	1.5	284925	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.69	237.6	Lg	10:37:53.499	-0.5					T__						284932	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0																									
KECS	0.72	238.3	Pg	10:37:45.630	1.1					T__		98.3			ML	1.9	284928	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.72	238.3	Lg	10:37:55.124	-0.2					T__						284933	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0																									
NIE	0.92	307.6	Lg	10:37:58.935	-1.5					T__						284934	FDSN	PL	--	BUD	iLoc	BHN	???	_	
HU02A	0.95	218.7	Pg	10:37:48.453	-1.1					T__		60.8			ML	1.8	284929	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
TRPA	1.05	134.0	Pg	10:37:50.463	0.0					T__		44.0			ML	1.7	284926	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	1.05	134.0	Lg	10:38:05.901	-0.8					T__						284935	FDSN	HU	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.7 magdef=1
 (Station ML: 1.7 magdef=1
 PSZ 1.39 227.4 Sn 10:38:16.147 0.3 T__ --- 284930 FDSN GE -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/30	11:00:13.18	0.95	0.46	48.1843	16.9586	10.3	3.6	153	0.0f		8	5	157	0.10	1.35	sx	BUD	18004888	BUD			191

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ZST	0.10	82.9	Pg	11:00:15.844	0.1					T__						284965	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.10	82.9	Lg	11:00:18.100	0.1					T__						284964	FDSN	SK	--	BUD	iLoc	HHN	???	_	
MODS	0.29	48.2	Pg	11:00:19.372	-0.1					T__						284961	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.29	48.2	Lg	11:00:24.611	0.1					T__						284966	FDSN	SK	--	BUD	iLoc	HHN	???	_	
RONA	0.66	222.8	Lg	11:00:34.340	-0.8					T__						284962	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.78	251.2	Pg	11:00:29.127	0.5					T__		42.3			ML	1.6	284968	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.78	251.2	Lg	11:00:38.617	-0.2					T__						284963	FDSN	OE	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.6 magdef=1
 (Station ML: 1.6 magdef=0

ARSA 1.35 226.6 Lg 11:00:56.298 0.3 T__ --- 284967 FDSN OE -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/11/30	11:05:39.96	0.29	0.84	46.9039	17.3215	3.5	3.1	38	0.0A	0.0	12	9	70	0.15	1.14	m	kx	BUD	18004890	BUD			360
2022/11/30	11:05:37.97	0.92	0.90	46.8902	17.3220f				0.0f		12	9	68	0.13	1.13	kx	BUD_GT	18004891	BUD_GT				116

(locality : Uzsa Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 ML 1.6 0.0 3 BUD 18004891

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A261A	0.13	297.5	Pg	11:05:41.696	0.4					T__		6382.3			ML	2.5	284992	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.13	297.5	Lg	11:05:44.447	0.4					T__						284993	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	

(Reading ML: 2.5 magdef=1
 (Station ML: 2.5 magdef=1

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A263A	0.25	181.1	Lg	11:05:48.467	0.8					T__						284994	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MPLH	0.32	27.9	Pg	11:05:44.362	-0.6					T__		272.5			ML	1.6	284996	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.32	27.9	Lg	11:05:49.836	-0.5					T__						284995	FDSN	HU	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.6 magdef=1
 (Station ML: 1.6 magdef=1

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
TIH	0.39	88.4	Lg	11:05:52.487	-0.1					T__						284997	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CSKK	0.80	53.2	Lg	11:06:05.317	-2.0					T__						284998	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOGS	0.86	239.5	Lg	11:06:07.883	1.7					T__						284999	FDSN	SL	--	BUD	iLoc	BHN	???	_	
KOVH	0.97	145.9	Pg	11:05:57.533	0.1					T__		36.0			ML	1.6	285001	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.97	145.9	Lg	11:06:11.560	0.4					T__						285000	FDSN	HU	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.6 magdef=1
 (Station ML: 1.6 magdef=1

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
RONA	1.07	319.6	Sn	11:06:15.409	0.2					T__						285002	FDSN	OE	--	BUD	iLoc	HHN	???	_
MORH	1.13	126.0	Lg	11:06:17.633	0.5					T__						285003	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/30	13:16:48.11	1.04	0.32	47.6204	16.3769	6.6	3.7	8	0.0f		10	6	118	0.10	0.97	sx	BUD	18004892	BUD			192

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.10	325.6	Pg	13:16:49.992	-0.4					T__						285030	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.10	325.6	Lg	13:16:52.387	0.2					T__						285031	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	0.14	62.8	Pg	13:16:50.933	-0.3					T__		107.0			ML	0.7	285029	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.14	62.8	Lg	13:16:53.841	0.2					T__						285028	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
CONA	0.46	311.7	Pg	13:16:57.605	0.2					T__		63.8			ML	1.4	285033	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.46	311.7	Lg	13:17:03.977	0.3					T__						285032	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
ARSA	0.69	237.8	Lg	13:17:10.220	0.1					T__						285034	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MPLH	0.91	119.3	Lg	13:17:19.885	0.1					T__						285037	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MODS	0.97	38.4	Pg	13:17:08.210	0.4					T__						285035	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.97	38.4	Lg	13:17:22.537	-0.1					T__						285036	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/11/30	13:53:03.57	0.84	0.91	47.1383	19.3030	10.1	4.0	121	0.0f		12	7	166	0.74	1.34	sx	BUD	18004894	BUD			179

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	6 BUD	18004894

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.74	288.0	Lg	13:53:30.142	-0.9					T__						285075	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU03A	0.79	14.6	Pg	13:53:21.575	1.3					T__		114.7			ML	2.0	285067	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.79	14.6	Lg	13:53:32.181	-0.1					T__						285068	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
ET1H	0.84	27.3	Pg	13:53:22.195	0.9					T__		31.1			ML	1.5	285066	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.84	27.3	Lg	13:53:33.357	-0.5					T__						285069	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
PSZ	0.88	27.0	Pg	13:53:22.238	-0.0					T__		110.7			ML	2.0	285070	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.88	27.0	Lg	13:53:34.640	-1.1					T__						285076	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
MORH	1.03	206.4	Pg	13:53:25.072	1.0					T__		29.6			ML	1.5	285071	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.03	206.4	Lg	13:53:38.415	-0.7					T__						285077	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU02A	1.29	39.6	Pn	13:53:27.940	-0.9					T__		31.7			ML	1.7	285072	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.29	39.6	Sn	13:53:46.756	-0.0					T__						285073	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KOVH	1.34	218.7	Pn	13:53:29.885	0.4					T__		34.0			ML	1.8	285074	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_

(Reading ML: 1.8 magdef=1
 (Station ML: 1.8 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/01	08:07:16.18	0.45	0.21	47.9915	20.3939	6.1	3.4	153	0.0A	0.0	8	7	155	0.16	0.64	m	kx BUD	18004898	BUD			360
2022/12/01	08:07:13.68	0.99	1.31	47.9590	20.3545f				0.0f		8	7	163	0.20	0.68		kx BUD_GT	18004899	BUD_GT			196

(locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.20	35.0	Pg	08:07:18.895	0.6					T__		163.6		---	ML	1.1	285141	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	35.0	Lg	08:07:20.477	-1.7					T__				---		285143	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=0																									
PSZ	0.31	262.7	Lg	08:07:26.917	0.7					T__				---		285144	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.33	256.4	Lg	08:07:27.628	1.1					T__				---		285142	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KECS	0.53	9.4	Lg	08:07:31.888	-0.8					T__				---		285145	FDSN	SK	--	BUD	iLoc	EHN	???	_	
HU11A	0.55	93.3	Lg	08:07:32.905	-1.6					T__				---		285147	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JOS	0.55	12.9	Lg	08:07:32.728	-0.6					T__				---		285146	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
ABAH	0.68	60.0	Lg	08:07:36.893	-2.0					T__				---		285148	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/01	08:10:20.69	0.75	1.18	47.6913	18.5609	4.6	2.7	159	0.0f		18	13	100	0.13	1.83		sx BUD	18004900	BUD			134

Magnitude Err Nsta Author OrigID
 ML 1.8 0.1 5 BUD 18004900

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU09A	0.13	246.5	Pg	08:10:24.354	0.5					T__		2455.4		---	ML	2.1	285180	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.13	246.5	Lg	08:10:26.001	-0.8					T__				---		285184	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
SRO	0.21	306.3	Pg	08:10:25.958	0.7					T__		2913.8		---	ML	2.3	285181	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
SRO	0.21	306.3	Lg	08:10:28.332	-1.0					T__				---		285185	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=0																									
HU10A	0.35	63.3	Pg	08:10:28.732	0.6					T__		330.5		---	ML	1.8	285187	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.35	63.3	Lg	08:10:32.666	-1.4					T__				---		285186	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
CSKK	0.39	211.9	Pg	08:10:29.689	0.9					T__		211.4		---	ML	1.7	285182	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.39	211.9	Lg	08:10:34.543	-1.1					T__				---		285188	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
HU08A	0.50	239.1	Lg	08:10:38.232	-1.2					T__				---		285189	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	0.90	77.5	Pg	08:10:39.821	0.1					T__		37.7		---	ML	1.6	285191	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.90	77.5	Lg	08:10:51.881	-1.2					T__				---		285190	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1																									

(Station ML: 1.6 magdef=0

MODS	1.10	308.9	Sn	08:10:57.594	-1.7	T__	---	285183	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	1.31	333.4	Sn	08:11:05.471	0.9	T__	---	285192	FDSN	CZ	--	BUD	iLoc	HHN	???	_
HU02A	1.39	71.2	Sn	08:11:07.671	1.2	T__	---	285193	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
MORH	1.48	177.8	Sn	08:11:07.676	-0.9	T__	---	285194	FDSN	HU	--	BUD	iLoc	HHN	???	_
KECS	1.51	57.7	Sn	08:11:11.604	2.1	T__	---	285195	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	1.55	58.0	Sn	08:11:10.538	0.1	T__	---	285196	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
CONA	1.83	278.4	Sn	08:11:18.408	0.9	T__	---	285197	FDSN	OE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/01	09:27:31.13	0.78	0.88	48.9581	19.3223	5.7	4.2	16	0.0f		17	11	108	0.79	1.48	sx	BUD	18004902	BUD			173

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	6 BUD	18004902

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
NIE	0.79	53.9	Pg	09:27:46.357	0.3					T__		20.7			ML	1.3	285263	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.79	53.9	Lg	09:27:57.434	0.1					T__						285264	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0																									
KECS	0.91	121.2	Pg	09:27:48.752	-0.3					T__		175.3			ML	2.2	285257	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.91	121.2	Lg	09:28:01.988	-0.5					T__						285256	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=0																									
JOS	0.93	119.4	Pg	09:27:50.035	0.6					T__		56.2			ML	1.8	285258	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.93	119.4	Lg	09:28:02.565	-0.7					T__						285259	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
HU03A	1.07	170.0	Sn	09:28:08.523	-0.4					T__						285267	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
JAVC	1.09	265.4	Pg	09:27:53.514	0.3					T__		55.5			ML	1.9	285266	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	1.09	265.4	Sn	09:28:08.738	-0.9					T__						285265	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
PSZ	1.11	159.7	Pn	09:27:53.456	-0.5					T__		55.9			ML	1.9	285261	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.11	159.7	Sn	09:28:09.665	-0.3					T__						285268	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
HU10A	1.13	190.4	Sn	09:28:11.545	1.1					T__						285269	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
ET1H	1.14	161.1	Lg	09:28:10.306	-0.9					T__						285262	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	1.16	135.9	Pg	09:27:57.134	2.4					T__		91.6			ML	2.1	285260	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.16	135.9	Lg	09:28:11.033	0.1					T__						285270	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
MORC	1.42	305.8	Lg	09:28:17.296	0.1					T__						285271	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
MODS	1.48	247.4	Sn	09:28:19.510	0.5					T__						285272	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/01	09:36:30.04	1.37	0.81	48.5217	20.7870	9.6	3.7	12	0.0f		10	6	225	0.17	0.89	sx	BUD	18004904	BUD			302

Magnitude	Err	Nsta	Author	OrigID

ML 1.1 0.1 4 BUD 18004904

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
JOS	0.17	261.1	Pg	09:36:33.929	0.3					T__		194.2		---	ML	1.1 285306	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	261.1	Lg	09:36:36.420	0.0					T__				---		285308	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=1)																								
KECS	0.20	259.2	Pg	09:36:34.442	0.1					T__		562.5		---	ML	1.6 285305	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.20	259.2	Lg	09:36:37.489	-0.2					T__				---		285309	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
ABAH	0.38	126.7	Pg	09:36:38.248	0.4					T__		60.8		---	ML	1.1 285310	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.38	126.7	Lg	09:36:43.252	-1.2					T__				---		285311	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=1)																								
HU02A	0.44	203.7	Pg	09:36:40.109	0.8					T__		36.9		---	ML	1.1 285307	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.44	203.7	Lg	09:36:46.331	-0.1					T__				---		285312	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=1)																								
PSZ	0.85	225.0	Lg	09:36:59.698	-1.1					T__				---		285313	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.89	224.0	Lg	09:37:00.629	-1.0					T__				---		285314	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/01	10:00:03.48	0.77	0.81	48.4156	17.2956	5.9	2.7	102	0.0f		19	13	127	0.04	1.67	sx	BUD	18004906	BUD			149

Magnitude Err Nsta Author OrigID
ML 1.9 0.3 5 BUD 18004906

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
MODS	0.04	196.1	Pg	10:00:03.873	-1.2					T__				---		285353	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.04	196.1	Lg	10:00:06.182	-0.4					T__				---		285354	FDSN	SK	--	BUD	iLoc	HHN	???	_
ZST	0.25	210.5	Pg	10:00:09.382	0.3					T__				---		285356	FDSN	SK	--	BUD	iLoc	HHZ	???	_
ZST	0.25	210.5	Lg	10:00:11.744	-1.8					T__				---		285355	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	0.51	29.1	Pg	10:00:13.964	-0.2					T__		210.2		---	ML	2.0 285357	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.51	29.1	Lg	10:00:22.111	-0.3					T__				---		285362	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
KRUC	0.88	317.7	Pg	10:00:19.510	-0.9					T__		45.9		---	ML	1.7 285358	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.88	317.7	Lg	10:00:33.366	0.0					T__				---		285363	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1)																								
(Station ML: 1.7 magdef=1)																								
SOP	0.88	214.3	Lg	10:00:33.872	1.1					T__				---		285364	FDSN	HU	--	BUD	iLoc	HHN	???	_
RONA	0.98	223.5	Pg	10:00:23.209	0.3					T__				---		285371	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.98	223.5	Lg	10:00:36.381	0.6					T__				---		285370	FDSN	OE	--	BUD	iLoc	HHN	???	_
EGYH	1.00	178.6	Lg	10:00:38.155	0.3					T__				---		285365	FDSN	HU	--	BUD	iLoc	HHN	???	_
VRAC	1.01	332.8	Pg	10:00:22.585	0.0					T__		16.0		---	ML	1.3 285361	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.01	332.8	Lg	10:00:36.869	-0.5					T__				---		285360	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=0)																								
HU08A	1.07	156.5	Sn	10:00:40.992	-0.3					T__				---		285366	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
CONA	1.08	243.6	Lg	10:00:39.281	0.6					T__				---		285359	FDSN	OE	--	BUD	iLoc	HHN	???	_
MPLH	1.26	172.4	Sn	10:00:47.268	1.4					T__				---		285367	FDSN	HU	--	BUD	iLoc	HHN	???	_

MORC 1.37 6.7 Pg 10:00:29.721 0.7 T__ 38.8 ___ ML 1.9 285368 FDSN CZ -- BUD iLoc HHZ HHZ _
 (Reading ML: 1.9 magdef=1
 (Station ML: 1.9 magdef=1
 ARSA 1.67 226.3 Pn 10:00:34.136 0.1 T__ 56.6 ___ ML 2.2 285369 FDSN OE -- BUD iLoc HHZ HHZ _
 (Reading ML: 2.2 magdef=1
 (Station ML: 2.2 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/01	10:12:41.22	1.77	1.69	45.9434	16.1296	13.8	4.3	65	5.0f		6	3	324	0.12	0.48	ke	BUD	18004908	BUD			355

Magnitude Err Nsta Author OrigID
 ML 1.6 0.2 3 BUD 18004908

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PTJ	0.12	252.2	Pg	10:12:43.788	-0.4					T__		653.1		___	ML	1.4 285397	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.12	252.2	Lg	10:12:44.568	-2.0					T__				___		285398	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
ZAG	0.15	220.6	Pg	10:12:44.469	-0.0					T__		997.4		___	ML	1.7 285401	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.15	220.6	Lg	10:12:45.816	-1.1					T__				___		285400	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																								
CRES	0.48	256.2	Pg	10:12:51.787	1.1					T__		82.6		___	ML	1.6 285402	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.48	256.2	Lg	10:12:56.350	-1.5					T__				___		285399	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/12/01	11:36:18.99	0.26	0.88	47.8519	19.1238	10.4	2.3	162	0.0A	0.0	17	9	156	0.07	1.14	m	kx	BUD	18004910	BUD			360
2022/12/01	11:36:16.89	0.79	0.67	47.8327	19.1394f				0.0f		17	9	160	0.08	1.15		kx	BUD_GT	18004911	BUD_GT			165
(locality : Sejce-Vác Hungary)																							
(GT info : GT2 explosion)																							

Magnitude Err Nsta Author OrigID
 ML 1.5 0.2 8 BUD 18004911

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU10A	0.08	278.8	Pg	11:36:19.800	0.7					T__		3460.5		___	ML	2.1 285462	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.08	278.8	Lg	11:36:20.853	-0.2					T__				___		285468	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0																								
HU03A	0.32	76.9	Pg	11:36:24.761	0.9					T__		154.4		___	ML	1.4 285463	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.32	76.9	Lg	11:36:29.818	0.8					T__				___		285469	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
ET1H	0.50	84.3	Pg	11:36:27.498	-0.1					T__		40.9		___	ML	1.3 285465	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.50	84.3	Lg	11:36:35.153	-0.1					T__				___		285470	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0																								
PSZ	0.52	80.1	Pg	11:36:27.818	-0.3					T__		44.6		___	ML	1.4 285467	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/01	12:26:00.24	1.05	1.67	47.1956	19.1827	15.5	4.7	118	0.0f		9	6	180	0.33	1.30	sx	BUD	18004912	BUD			318

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	6 BUD	18004912

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU01A	0.33	63.3	Pg	12:26:09.100	1.1					T__		381.7		___	ML	1.8	285545	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU03A	0.76	21.6	Pg	12:26:18.195	1.9					T__		61.6		___	ML	1.7	285551	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ET1H	0.83	34.1	Pg	12:26:18.068	0.3					T__		33.4		___	ML	1.5	285544	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.83	34.1	Lg	12:26:27.960	-2.3					T__				___			285546	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
PSZ	0.87	33.4	Pg	12:26:19.436	0.7					T__		67.6		___	ML	1.8	285543	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.87	33.4	Lg	12:26:29.675	-2.4					T__				___			285547	FDSN	GE	--	BUD	iLoc	HHE	???	_
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
MORH	1.05	200.9	Pg	12:26:21.461	-0.2					T__		28.0		___	ML	1.5	285548	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.05	200.9	Lg	12:26:36.054	-0.4					T__				___			285549	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU02A	1.30	43.9	Pn	12:26:25.687	0.0					T__		22.1		___	ML	1.6	285550	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/01	12:44:03.19	0.90	0.88	47.1119	19.4144	10.2	4.3	120	0.0f		9	7	147	0.27	1.26	sx	BUD	18004916	BUD			174

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	6 BUD	18004916

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU01A	0.27	31.0	Lg	12:44:14.894	0.3					T__						285679	FDSN	ZJ	00	BUD	iLoc	HHE	???	_	
ET1H	0.83	21.8	Pg	12:44:21.055	0.3					T__		29.7			ML	1.4	285675	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.83	21.8	Lg	12:44:31.228	-2.0					T__						285676	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
PSZ	0.87	21.8	Pg	12:44:21.950	0.2					T__		75.4			ML	1.9	285672	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU06A	0.89	116.4	Pg	12:44:21.779	-0.1					T__		845.0			ML	2.9	285680	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.9 magdef=1)																									
(Station ML: 2.9 magdef=0)																									
A266A	0.98	233.8	Pg	12:44:22.982	0.1					T__		163.3			ML	2.3	285678	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1)																									
(Station ML: 2.3 magdef=1)																									
MORH	1.04	210.9	Pg	12:44:24.370	-0.2					T__		32.6			ML	1.6	285673	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.04	210.9	Lg	12:44:38.910	-0.3					T__						285674	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU02A	1.26	36.2	Pn	12:44:28.710	0.6					T__		27.2			ML	1.6	285677	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/01	13:05:56.52	0.71	1.00	47.8829	16.0607	4.5	3.2	35	0.0f		17	11	78	0.14	1.50	sx	BUD	18004918	BUD			114

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	5 BUD	18004918

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.14	288.8	Pg	13:05:59.037	-0.5					T__		686.4			ML	1.5	285723	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.14	288.8	Lg	13:06:00.876	-0.9					T__						285730	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
RONA	0.24	139.0	Pg	13:06:00.876	-0.8					T__						285725	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.24	139.0	Lg	13:06:04.704	-0.5					T__						285724	FDSN	OE	--	BUD	iLoc	HHN	???	_	
SOP	0.39	120.6	Lg	13:06:10.220	0.1					T__						285726	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ARSA	0.73	210.1	Pg	13:06:10.135	-0.5					T__		71.3			ML	1.8	285727	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.73	210.1	Lg	13:06:19.757	-0.1					T__						285731	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
MODS	0.95	58.5	Lg	13:06:29.142	-1.4					T__						285732	FDSN	SK	--	BUD	iLoc	HHN	???	_	
EGYH	0.98	118.0	Lg	13:06:29.655	-0.7					T__						285733	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KRUC	1.20	10.6	Pg	13:06:18.774	-0.8					T__		43.7			ML	1.8	285729	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.20	10.6	Lg	13:06:36.307	-1.0					T__						285728	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									

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(Station ML: 1.8 magdef=1
KOGS 1.44 174.8 Sn 13:06:43.896 0.4 T__
JAVC 1.45 47.1 Pn 13:06:25.707 1.6 T__
JAVC 1.45 47.1 Sn 13:06:45.806 1.9 T__
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
VRAC 1.47 13.7 Sn 13:06:43.563 -0.7 T__
CKRC 1.50 309.4 Pn 13:06:25.475 0.8 T__
CKRC 1.50 309.4 Lg 13:06:45.574 0.4 T__
(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=0

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/02	07:26:29.46	0.97	1.14	47.1353	17.8962	5.7	4.2	66	0.0f		8	6	103	0.24	1.06	sx	BUD	18004922	BUD			183

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Magnitude Err Nsta Author OrigID
ML 1.6 0.1 3 BUD 18004922

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
TIH	0.24	180.5	Pg	07:26:35.861	1.2					T__		402.5			ML	1.6	285894	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.24	180.5	Lg	07:26:38.335	-0.5					T__						285900	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									
MPLH	0.25	278.3	Pg	07:26:35.496	0.5					T__		67.5			ML	0.8	285893	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.25	278.3	Lg	07:26:38.157	-1.3					T__						285895	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1																									
(Station ML: 0.8 magdef=1																									
HU08A	0.30	3.6	Lg	07:26:41.444	0.1					T__						285896	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CSKK	0.34	47.3	Lg	07:26:42.466	-0.5					T__						285897	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.05	150.5	Pg	07:26:49.624	-1.0					T__		34.7			ML	1.6	285899	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1																									
(Station ML: 1.6 magdef=1																									
KOVH	1.06	172.3	Lg	07:27:04.743	-1.4					T__						285898	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/02	08:23:13.47	1.31	1.26	46.1356	16.4614	7.7	5.9	156	0.0f		8	7	144	0.35	1.29	sx	BUD	18004924	BUD			154

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Magnitude Err Nsta Author OrigID

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOGS	0.35	335.0	Pg	08:23:20.304	-0.4					T__		156.2			ML	1.5	285922	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.35	335.0	Lg	08:23:25.453	-0.2					T__						285925	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.5 magdef=1																									
(Station ML: 1.5 magdef=0																									
BEHE	0.40	32.9	Lg	08:23:28.189	0.0					T__						285926	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PTJ	0.41	236.6	Lg	08:23:27.768	-0.7					T__						285927	FDSN	CR	--	BUD	iLoc	BHN	???	_	
A264A	0.58	87.3	Lg	08:23:33.686	0.1					T__						285923	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
CRES	0.77	246.5	Lg	08:23:40.973	1.6					T__						285928	FDSN	SL	--	BUD	iLoc	BHN	???	_	
KOVH	1.14	91.8	Lg	08:23:52.767	1.2					T__						285929	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ARSA	1.29	330.3	Lg	08:23:56.417	1.9					T__						285924	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/02	09:48:46.43	1.73	1.79	47.0025	17.3153	14.7	7.2	105	0.0f		4	3	222	0.23	0.41	sx	BUD	18004926	BUD			298

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MPLH	0.23	42.3	Pg	09:48:52.239	0.6					T__		219.3		---	ML	1.3	285987	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.23	42.3	Lg	09:48:54.323	-1.5					T__				---		285989	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
A263A	0.36	180.0	Lg	09:48:58.980	-0.7					T__				---		285988	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
TIH	0.41	104.3	Lg	09:49:01.530	-0.1					T__				---		285990	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/02	10:11:58.68	1.82	0.62	47.8854	20.1498	19.8	3.6	158	0.0f		9	5	221	0.17	0.66	sx	BUD	18004928	BUD			245

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	4 BUD	18004928

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.17	281.0	Pg	10:12:03.149	0.1					T__		332.8		_c_	ML	1.3	286015	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.17	281.0	Lg	10:12:05.961	-0.6					T__				---		286020	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
ET1H	0.19	268.2	Pg	10:12:03.304	0.2					T__		375.6		---	ML	1.4	286014	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.19	268.2	Lg	10:12:05.824	-0.7					T__				---		286017	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU02A	0.35	46.6	Pg	10:12:06.258	-0.0					T__		67.7		---	ML	1.1	286016	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.35	46.6	Lg	10:12:11.845	-0.4					T__				---		286018	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
HU03A	0.37	273.1	Pg	10:12:07.491	0.8					T__		74.3		---	ML	1.2	286019	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.37	273.1	Lg	10:12:12.020	-0.6					T__				---		286021	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
JOS	0.66	23.0	Lg	10:12:22.609	0.4					T__				---		286022	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/02	10:18:34.81	1.04	0.67	48.6166	20.8168	5.8	4.2	2	0.0f		12	8	135	0.22	1.25	sx	BUD	18004930	BUD			233

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	5 BUD	18004930

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.22	236.8	Pg	10:18:39.786	0.4					T__		223.1		---	ML	1.3	286114	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.22	236.8	Lg	10:18:43.374	0.4					T__				---		286113	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									

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(Station ML: 1.3 magdef=0
KECS 0.26 238.9 Pg 10:18:40.225 0.1 T__ 468.6 --- ML 1.7 286111 FDSN SK -- BUD iLoc EHZ EHZ _
KECS 0.26 238.9 Lg 10:18:44.415 0.2 T__ --- 286112 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=0
ABAH 0.43 138.6 Pg 10:18:44.208 0.7 T__ 60.5 --- ML 1.3 286119 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.43 138.6 Lg 10:18:50.416 -0.5 T__ --- 286118 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
HU02A 0.53 201.6 Lg 10:18:53.837 -0.7 T__ 286115 FDSN ZJ 00 BUD iLoc HHN ??? _
NIE 0.87 337.2 Pg 10:18:51.444 0.2 T__ 23.2 --- ML 1.4 286120 FDSN PL -- BUD iLoc BHZ BHZ _
(Reading ML: 1.4 magdef=1
(Station ML: 1.4 magdef=1
PSZ 0.93 221.8 Lg 10:19:07.367 -1.0 T__ 286116 FDSN GE -- BUD iLoc HHN ??? _
ET1H 0.97 220.9 Pg 10:18:55.463 0.4 T__ 36.2 --- ML 1.6 286122 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.97 220.9 Lg 10:19:09.266 0.0 T__ --- 286117 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
TRPA 1.25 112.3 Sn 10:19:15.755 -1.2 T__ --- 286121 FDSN HU -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/02	12:12:41.68	1.01	0.66	46.1635	16.0358	8.4	4.0	113	0.0f		9	5	162	0.26	1.14	sx	BUD	18004932	BUD			208

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.4	4 BUD	18004932

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PTJ	0.26	190.4	Pg	12:12:47.464	0.1					T__		99.7		---	ML	1.0	286208	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.26	190.4	Lg	12:12:51.520	-0.2					T__				---		286202	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																									
KOGS	0.32	27.5	Pg	12:12:48.481	0.0					T__		274.1		---	ML	1.6	286209	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.32	27.5	Lg	12:12:52.842	-0.3					T__				---		286203	FDSN	SL	--	BUD	iLoc	BHE	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
CRES	0.53	230.3	Pg	12:12:52.498	0.6					T__		42.9		---	ML	1.4	286210	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.53	230.3	Lg	12:12:58.944	-0.7					T__				---		286204	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
OBKA	1.09	289.1	Pg	12:13:01.842	-0.5					T__		60.6		---	ML	1.9	286206	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.09	289.1	Lg	12:13:16.028	-0.8					T__				---		286205	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
ARSA	1.14	342.2	Lg	12:13:19.028	0.9					T__				---		286207	FDSN	OE	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/12/05	09:14:21.48	1.05	0.87	47.6898	18.5070	9.6	4.5	154	0.0f		7	5	129	0.10	1.07	sx	BUD	18004950	BUD				197

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU09A	0.10	238.7	Pg	09:14:24.412	0.4					T__		904.9		---	ML	1.5	286618	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.10	238.7	Lg	09:14:26.001	-0.4					T__				---		286619	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
CSKK	0.37	207.2	Pg	09:14:29.716	0.5					T__		75.1		---	ML	1.2	286621	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.37	207.2	Lg	09:14:34.948	-0.9					T__				---		286620	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
ET1H	0.94	77.9	Lg	09:14:54.040	-1.1					T__				---		286624	FDSN	HU	--	BUD	iLoc	HHE	???	_	
PSZ	0.96	75.7	Lg	09:14:56.905	0.5					T__				---		286623	FDSN	GE	--	BUD	iLoc	HHN	???	_	
MODS	1.07	310.1	Sn	09:14:58.950	-0.5					T__				---		286622	FDSN	SK	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/05	09:38:12.06	0.94	0.97	48.9419	21.2669	6.6	4.3	153	0.0f		14	9	126	0.65	1.60	sx	BUD	18004954	BUD			217

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	4 BUD	18004954

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.65	181.6	Pg	09:38:25.570	0.6					T__		76.7		---	ML	1.7	286691	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.65	181.6	Lg	09:38:35.868	0.2					T__				---		286692	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
JOS	0.66	227.5	Pg	09:38:24.522	-0.6					T__		70.3		---	ML	1.7	286684	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.66	227.5	Lg	09:38:35.149	0.2					T__				---		286683	FDSN	ZJ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
KOLS	0.66	90.4	Pg	09:38:24.661	-0.1					T__				---		286690	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.66	90.4	Lg	09:38:34.375	-1.2					T__				---		286689	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KECS	0.69	228.7	Pg	09:38:25.069	-0.8					T__		100.0		---	ML	1.9	286686	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.69	228.7	Lg	09:38:35.952	-0.2					T__				---		286685	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
NIE	0.79	307.3	Lg	09:38:40.115	1.7					T__				---		286688	FDSN	PL	--	BUD	iLoc	BHN	???	_	
HU02A	0.96	211.3	Pg	09:38:30.620	-1.0					T__		37.7		---	ML	1.6	286687	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.96	211.3	Lg	09:38:45.392	-0.4					T__				---		286694	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
PSZ	1.37	222.3	Sn	09:38:57.365	-0.1					T__				---		286695	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.41	221.7	Sn	09:39:00.111	1.8					T__				---		286696	FDSN	HU	--	BUD	iLoc	HHN	???	_	
OJC	1.60	323.8	Sn	09:39:02.630	-0.3					T__				---		286697	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/05	09:43:35.75	1.24	1.34	48.5482	20.7776	9.1	3.6	3	0.0f		14	8	176	0.17	1.25	sx	BUD	18004956	BUD			217

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.3	6 BUD	18004956

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L

JOS	0.17	251.8	Pg	09:43:39.805	0.5	T__	146.0	___	ML	0.9	286755	FDSN	ZJ	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	251.8	Lg	09:43:42.735	0.6	T__		---			286759	FDSN	ZJ	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1)																			
(Station ML: 0.9 magdef=0)																			
KECS	0.20	251.6	Pg	09:43:40.480	0.4	T__	455.6	___	ML	1.5	286756	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.20	251.6	Lg	09:43:43.813	0.4	T__		---			286760	FDSN	SK	--	BUD	iLoc	EHZ	???	_
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=1)																			
ABAH	0.40	129.2	Pg	09:43:45.246	1.3	T__	38.2	___	ML	1.0	286758	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.40	129.2	Lg	09:43:49.729	-1.2	T__		---			286761	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																			
(Station ML: 1.0 magdef=1)																			
HU02A	0.46	201.7	Pg	09:43:45.739	0.3	T__	29.2	___	ML	1.0	286757	FDSN	ZJ	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.46	201.7	Lg	09:43:53.435	0.5	T__		---			286762	FDSN	ZJ	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																			
(Station ML: 1.0 magdef=1)																			
PSZ	0.86	223.5	Pg	09:43:52.483	-1.5	T__	36.4	___	ML	1.5	286764	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.86	223.5	Lg	09:44:05.411	-1.6	T__		---			286763	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=0)																			
ET1H	0.90	222.5	Pg	09:43:54.998	0.4	T__	26.3	___	ML	1.4	286765	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.90	222.5	Lg	09:44:07.560	-0.3	T__		---			286766	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																			
(Station ML: 1.4 magdef=1)																			
KOLS	1.06	68.2	Lg	09:44:09.503	-3.0	T__		---			286767	FDSN	SK	--	BUD	iLoc	HHN	???	_
TRPA	1.25	108.9	Sn	09:44:16.609	-1.3	T__		---			286768	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/05	09:49:50.07	2.11	0.40	48.2107	17.0025	15.3	5.4	45	0.0f		5	3	232	0.07	0.94	sx	BUD	18004958	BUD			306

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
ZST	0.07	102.3	Pg	09:49:52.271	0.2					T__						286795	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
ZST	0.07	102.3	Lg	09:49:53.440	-0.5					T__						286794	FDSN	SK	--	BUD	iLoc	HHN	???	_		
MODS	0.25	48.3	Pg	09:49:55.728	0.1					T__						286796	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
MODS	0.25	48.3	Lg	09:50:00.101	-0.0					T__						286797	FDSN	SK	--	BUD	iLoc	HHN	???	_		
KRUC	0.94	334.9	Pg	09:50:08.135	-0.0					T__		25.7			___	ML	1.4	286798	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.4 magdef=1)																										
(Station ML: 1.4 magdef=0)																										

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/12/05	09:51:08.92	0.99	0.71	46.1848	18.2646	7.7	3.7	151	0.0f		6	4	146	0.15	1.10	sx	BUD	18004960	BUD					250

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
KOVH	0.15	229.9	Pg	09:51:12.891	0.3					T__		406.5			___	ML	1.3	286815	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.15	229.9	Lg	09:51:14.954	-0.6					T__					---		286816	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																										

(Station ML: 1.3 magdef=1
MORH 0.26 83.3 Pg 09:51:15.109 0.3 T__ 93.0 ___ ML 1.0 286818 FDSN HU -- BUD iLoc HHZ HHZ _
MORH 0.26 83.3 Lg 09:51:18.724 -0.7 T__ ___ 286817 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.0 magdef=1
(Station ML: 1.0 magdef=1
A266A 0.34 0.0 Lg 09:51:21.945 -0.1 T__ ___ 286819 FDSN ZJ 00 BUD iLoc HHE ??? _
MPLH 1.10 333.4 Lg 09:51:46.781 -0.7 T__ ___ 286820 FDSN HU -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/05	11:00:00.15	0.90	1.06	48.1716	16.9040	5.3	3.5	141	0.0f		11	7	88	0.14	1.09	sx	BUD	18004964	BUD			145

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ZST	0.14	79.5	Pg	11:00:03.807	0.4					T__						286906	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
ZST	0.14	79.5	Lg	11:00:06.226	-0.1					T__						286905	FDSN	SK	--	BUD	iLoc	HHN	HHN	_	
MODS	0.32	50.8	Pg	11:00:07.595	0.4					T__						286904	FDSN	SK	--	BUD	iLoc	HHZ	HHZ	_	
MODS	0.32	50.8	Lg	11:00:11.950	-0.8					T__						286907	FDSN	SK	--	BUD	iLoc	HHN	HHN	_	
RONA	0.62	221.1	Pg	11:00:12.702	0.0					T__						286912	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
RONA	0.62	221.1	Lg	11:00:19.944	-1.1					T__						286913	FDSN	OE	--	BUD	iLoc	HHE	HHZ	_	
CONA	0.74	251.2	Lg	11:00:24.718	0.1					T__						286914	FDSN	OE	--	BUD	iLoc	HHE	HHZ	_	
JAVC	0.86	36.3	Lg	11:00:29.553	-1.4					T__						286908	FDSN	CZ	--	BUD	iLoc	HHN	HHZ	_	
KRUC	0.95	339.4	Pg	11:00:20.059	1.6					T__		30.3			ML	1.5	286910	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.95	339.4	Lg	11:00:31.088	-1.5					T__						286909	FDSN	CZ	--	BUD	iLoc	HHN	HHZ	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=0																									
MPLH	1.09	156.6	Lg	11:00:37.858	0.3					T__						286911	FDSN	HU	--	BUD	iLoc	HHN	HHZ	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/05	13:06:12.44	0.87	0.87	47.8678	16.0835	5.6	3.5	41	0.0f		11	8	82	0.16	1.52	sx	BUD	18004966	BUD			148

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.16	292.1	Pg	13:06:16.095	0.2					T__		295.5			ML	1.2	287044	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.16	292.1	Lg	13:06:17.830	-0.5					T__						287046	FDSN	OE	--	BUD	iLoc	HHN	HHZ	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																									
RONA	0.22	139.5	Pg	13:06:17.793	0.6					T__						287045	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_	
RONA	0.22	139.5	Lg	13:06:19.966	-0.5					T__						287049	FDSN	OE	--	BUD	iLoc	HHN	HHZ	_	
A260A	0.72	144.0	Lg	13:06:36.510	-0.3					T__						287050	FDSN	ZJ	00	BUD	iLoc	HHN	HHZ	_	
ARSA	0.72	211.8	Lg	13:06:34.927	-0.7					T__						287047	FDSN	OE	--	BUD	iLoc	HHN	HHZ	_	
MODS	0.95	57.2	Lg	13:06:45.410	-0.9					T__						287051	FDSN	SK	--	BUD	iLoc	HHN	HHZ	_	
KRUC	1.21	9.7	Pg	13:06:36.161	0.5					T__		32.4			ML	1.7	287048	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.21	9.7	Sn	13:06:52.896	-0.9					T__						287052	FDSN	CZ	--	BUD	iLoc	HHN	HHZ	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
TREC	1.48	344.7	Lg	13:07:01.994	1.3					T__						287053	FDSN	CZ	--	BUD	iLoc	HHN	HHZ	_	
CKRC	1.52	309.5	Lg	13:07:02.868	1.1					T__						287054	FDSN	CZ	--	BUD	iLoc	HHN	HHZ	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/05	23:42:38.66	1.07	0.52	47.4439	18.2397	4.4	3.6	98	8.4	7.9	9	6	135	0.08	1.36	ke	BUD	18004970	BUD			254

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.5	3 BUD	18004970

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.08	170.1	Pg	23:42:41.512	0.4				T__			1122.7		---	ML	1.6	287257	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.08	170.1	Lg	23:42:43.082	-0.3				T__					---		287258	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU08A	0.21	266.8	Pg	23:42:43.630	0.2				T__			57.9		---	ML	0.7	287260	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.21	266.8	Lg	23:42:46.889	-0.4				T__					---		287259	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
HU09A	0.22	26.3	Pg	23:42:43.656	0.2				T__			129.2		---	ML	1.0	287261	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.22	26.3	Lg	23:42:47.139	-0.3				T__					---		287263	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
A267A	0.52	161.6	Lg	23:42:56.785	-0.8				T__					---		287264	FDSN	ZJ	00	BUD	iLoc	HHN	???	_	
MORH	1.26	167.1	Lg	23:43:21.343	-0.1				T__					---		287265	FDSN	HU	--	BUD	iLoc	HHN	???	_	
KOVH	1.36	184.1	Lg	23:43:24.144	0.3				T__					---		287262	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/06	08:46:37.81	1.54	1.05	48.2502	21.4647	14.9	5.4	156	0.0f		10	7	213	0.16	1.13	sx	BUD	18004972	BUD			319

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.16	287.1	Pg	08:46:41.448	0.0				T__			585.1		---	ML	1.5	287292	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.16	287.1	Lg	08:46:44.479	-0.2				T__					---		287298	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
HU02A	0.64	258.8	Pg	08:46:50.921	-0.3				T__			56.6		---	ML	1.6	287294	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.64	258.8	Lg	08:47:00.562	-0.8				T__					---		287293	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
JOS	0.66	292.1	Lg	08:47:00.876	-0.3				T__					---		287291	FDSN	Z6	--	BUD	iLoc	HHN	???	_	
KECS	0.69	290.0	Lg	08:47:02.717	0.5				T__					---		287295	FDSN	SK	--	BUD	iLoc	EHN	???	_	
KOLS	0.87	37.8	Pg	08:46:54.704	0.2				T__					---		287300	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.87	37.8	Lg	08:47:06.390	-2.1				T__					---		287299	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	1.10	253.1	Sn	08:47:16.595	0.0				T__					---		287296	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	1.13	251.4	Sn	08:47:18.506	1.4				T__					---		287297	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/06	09:41:28.75	0.86	0.50	48.5625	20.7712	5.4	3.5	176	0.0f		18	10	92	0.17	1.26	sx	BUD	18004976	BUD			181

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	9 BUD	18004976

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.17	246.7	Pg	09:41:32.785	0.5					T__		472.1		---	ML	1.4	287389	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	246.7	Lg	09:41:35.857	0.7					T__				---		287393	FDSN	Z6	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0)																									
KECS	0.21	247.4	Pg	09:41:33.281	0.2					T__		863.9		---	ML	1.8	287387	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.21	247.4	Lg	09:41:36.928	0.5					T__				---		287388	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
ABAH	0.41	130.3	Pg	09:41:37.694	0.5					T__		109.8		---	ML	1.5	287394	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.41	130.3	Lg	09:41:44.048	-0.3					T__				---		287395	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
HU02A	0.47	200.5	Pg	09:41:38.529	-0.2					T__		83.4		---	ML	1.5	287386	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.47	200.5	Lg	09:41:46.399	0.1					T__				---		287396	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
PSZ	0.87	222.6	Pg	09:41:46.850	-0.3					T__		88.9		---	ML	1.9	287390	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.87	222.6	Lg	09:41:59.503	-0.7					T__				---		287399	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
ET1H	0.91	221.7	Pg	09:41:48.150	0.4					T__		67.7		---	ML	1.8	287391	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.91	221.7	Lg	09:42:00.731	-0.4					T__				---		287400	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
NIE	0.91	340.2	Pn	09:41:48.479	-0.4					T__		58.7		---	ML	1.8	287398	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.91	340.2	Lg	09:41:58.558	-0.4					T__				---		287397	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
HU03A	1.02	230.4	Pg	09:41:49.405	-0.5					T__		115.2		---	ML	2.1	287392	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU03A	1.02	230.4	Lg	09:42:04.506	-0.4					T__				---		287401	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																									
KOLS	1.06	69.0	Lg	09:42:04.563	-0.8					T__				---		287402	FDSN	SK	--	BUD	iLoc	HHN	???	_	
TRPA	1.26	109.5	Pg	09:41:53.363	0.4					T__		119.1		---	ML	2.3	287403	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/06	11:45:57.88	2.11	0.91	46.0278	22.6886	25.0	5.2	69	0.0f		5	3	227	0.21	0.93	sx	BUD	18004978	BUD			318

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.21	133.9	Pg	11:46:02.209	0.4					T__		786.2		---	ML	1.8	287435	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.21	133.9	Lg	11:46:03.889	-0.9					T__				---		287438	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
DRGR	0.76	1.2	Pg	11:46:13.365	0.1					T__		100.0		---	ML	1.9	287437	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.76	1.2	Lg	11:46:24.394	-0.7					T__				---		287436	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1																									

(Station ML: 1.9 magdef=1
CJR 0.93 42.2 Lg 11:46:31.015 0.4 T__ --- 287439 FDSN RO -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/06	12:36:19.46	1.40	0.65	48.2706	19.9079	10.9	3.4	128	0.0f		13	7	211	0.35	0.89	sx	BUD	18004980	BUD			237

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 6 BUD 18004980

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.35	181.5	Pg	12:36:26.841	-0.5					T__		175.1		---	ML	1.5	287471	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.35	181.5	Lg	12:36:33.231	-0.0					T__				---		287472	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
ET1H	0.39	183.6	Pg	12:36:28.557	0.6					T__		98.5		---	ML	1.4	287475	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.39	183.6	Lg	12:36:34.327	0.1					T__				---		287474	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																									
HU03A	0.42	209.5	Lg	12:36:34.948	-0.1					T__				---		287473	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
HU02A	0.44	109.6	Pg	12:36:28.399	-0.4					T__		95.9		---	ML	1.5	287480	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.44	109.6	Lg	12:36:35.484	-0.6					T__				---		287481	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
KECS	0.44	60.9	Pg	12:36:27.835	-0.6					T__		140.6		---	ML	1.7	287476	FDSN	SK	--	BUD	iLoc	EHZ	EHZ	_
KECS	0.44	60.9	Lg	12:36:35.942	0.7					T__				---		287477	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
JOS	0.48	61.6	Pg	12:36:28.608	-0.5					T__		114.0		---	ML	1.7	287479	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.48	61.6	Lg	12:36:36.861	0.4					T__				---		287478	FDSN	Z6	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
ABAH	0.89	87.9	Pg	12:36:38.454	1.4					T__		76.5		---	ML	1.9	287469	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.89	87.9	Lg	12:36:51.381	0.2					T__				---		287470	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/06	13:16:30.98	2.86	0.85	47.9911	19.7477	19.1	6.2	103	0.0f		7	4	262	0.12	0.73	sx	BUD	18004982	BUD			292

Magnitude Err Nsta Author OrigID
ML 0.8 0.1 3 BUD 18004982

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.12	126.3	Pg	13:16:34.319	0.1					T__		157.3		---	ML	0.8	287534	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.12	126.3	Lg	13:16:37.332	0.3					T__				---		287535	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1 (Station ML: 0.8 magdef=1																									
ET1H	0.14	143.4	Pg	13:16:34.228	-0.2					T__		120.0		---	ML	0.8	287531	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.14	143.4	Lg	13:16:37.466	0.3					T__				---		287536	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1																									

(Station ML: 0.8 magdef=1
HU02A 0.54 75.6 Pg 13:16:43.127 0.8 T__ 72.9 ___ ML 1.7 287532 FDSN Z6 00 BUD iLoc HHZ HHZ _
HU02A 0.54 75.6 Lg 13:16:49.663 -1.4 T__ ___ 287533 FDSN Z6 00 BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
JOS 0.73 46.0 Lg 13:16:56.516 -0.2 T__ ___ 287537 FDSN Z6 -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/06	13:37:45.30	2.32	0.37	48.5556	20.8765	18.0	6.8	19	0.0f		6	4	241	0.23	0.49	sx	BUD	18004984	BUD			313

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
JOS	0.23	255.2	Pg	13:37:50.208	0.1					T__		118.1			___ ML	1.0 287563	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.23	255.2	Lg	13:37:54.230	0.4					T__					___	287562	FDSN	Z6	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1																								
KECS	0.27	254.6	Pg	13:37:50.842	-0.0					T__		289.6			___ ML	1.5 287560	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.27	254.6	Lg	13:37:54.668	-0.5					T__					___	287561	FDSN	SK	--	BUD	iLoc	EHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
ABAH	0.35	136.9	Lg	13:37:58.880	-0.1					T__					___	287564	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	0.49	208.5	Lg	13:38:03.724	0.0					T__					___	287559	FDSN	Z6	00	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/12/07	04:27:09.92	0.82	0.57	47.6577	20.2966	3.8	3.0	102	8.9	1.4	20	12	68	0.04	1.58	ke	BUD	18004990	BUD				112

Magnitude Err Nsta Author OrigID
ML 1.6 0.2 8 BUD 18004990

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU23A	0.04	239.5	Pg	04:27:11.859	-0.1					T__		1008.5			_d_ ML	1.4 287716	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU23A	0.04	239.5	Lg	04:27:14.179	0.6					T__					___	287717	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								
BSZH	0.36	183.2	Pg	04:27:17.486	-0.4					T__		209.2			___ ML	1.6 287724	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BSZH	0.36	183.2	Lg	04:27:23.895	0.4					T__					___	287718	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
ET1H	0.36	307.8	Pg	04:27:17.656	-0.2					T__		73.8			___ ML	1.2 287714	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.36	307.8	Lg	04:27:23.355	-0.1					T__					___	287715	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																								
PSZ	0.38	314.0	Pg	04:27:18.442	0.2					T__		64.2			___ ML	1.2 287719	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.38	314.0	Lg	04:27:24.039	-0.3					T__					___	287711	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0																								
HU02A	0.49	18.2	Pg	04:27:19.525	-0.7					T__		79.9			___ ML	1.6 287720	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.49	18.2	Lg	04:27:27.361	-0.6					T__					___	287721	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1																								

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(Station ML: 1.6 magdef=1
HU05A 0.58 100.2 Lg 04:27:30.559 -0.1 T__
HU11A 0.65 65.2 Pg 04:27:23.476 0.5 T__ 293.8 --- ML 2.3 287730 FDSN Z6 00 BUD iLoc HHN ??? _
HU11A 0.65 65.2 Lg 04:27:32.782 0.0 T__ --- 287729 FDSN Z6 00 BUD iLoc HHE ??? _
(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=0
HU13A 0.69 195.0 Lg 04:27:35.102 0.6 T__
JOS 0.85 10.9 Pg 04:27:26.639 -0.2 T__ 57.9 --- ML 1.7 287727 FDSN Z6 -- BUD iLoc HHZ HHZ _
JOS 0.85 10.9 Lg 04:27:39.548 0.6 T__ --- 287726 FDSN Z6 -- BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
ABAH 0.90 44.4 Pg 04:27:27.840 0.0 T__ 86.7 --- ML 1.9 287712 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.90 44.4 Lg 04:27:40.552 -0.3 T__ --- 287713 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
HU06A 0.96 168.8 Lg 04:27:41.634 -1.4 T__
TRPA 1.58 71.8 Sn 04:27:59.468 0.8 T__ --- 287722 FDSN Z6 00 BUD iLoc HHN ??? _
--- 287723 FDSN HU -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/07	09:40:53.12	1.09	0.76	48.3892	17.3115	9.1	3.1	121	0.0f		11	6	189	0.03	1.07	sx	BUD	18004992	BUD			257

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.03	235.6	Pg	09:40:54.461	0.1					T__						287767	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.03	235.6	Lg	09:40:55.980	0.3					T__						287768	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ZST	0.24	215.9	Pg	09:40:57.883	-0.5					T__						287769	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.24	215.9	Lg	09:41:01.881	-0.8					T__						287770	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.53	26.7	Pg	09:41:04.490	0.3					T__	95.1				ML	1.7	287771	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.53	26.7	Lg	09:41:11.899	-0.8					T__						287774	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
KRUC	0.91	318.3	Pg	09:41:10.947	0.4					T__	53.8				ML	1.7	287773	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.91	318.3	Lg	09:41:22.687	-1.2					T__						287775	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
RONA	0.97	225.0	Pg	09:41:13.000	0.6					T__						287772	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.97	225.0	Lg	09:41:25.359	0.3					T__						287776	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	1.07	245.1	Lg	09:41:29.116	0.9					T__						287777	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/07	09:43:04.59	0.96	0.96	48.5374	20.7785	4.6	3.6	8	0.0f		15	8	87	0.16	1.07	sx	BUD	18004994	BUD			172

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.4	7 BUD	18004994

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.16	255.4	Pg	09:43:07.895	-0.2					T__	291.4				ML	1.2	287810	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.16	255.4	Lg	09:43:11.514	0.6					T__						287811	FDSN	Z6	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1																									


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(Station ML: 1.2 magdef=0
KECS 0.20 254.5 Pg 09:43:08.307 -0.5 T__ 1263.9 --- ML 2.0 287813 FDSN SK -- BUD iLoc EHZ EHZ _
KECS 0.20 254.5 Lg 09:43:12.647 0.5 T__ --- 287812 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=0
ABAH 0.39 128.0 Pg 09:43:12.961 0.3 T__ 79.4 --- ML 1.3 287820 FDSN HU -- BUD iLoc HHZ HHZ _
ABAH 0.39 128.0 Lg 09:43:18.264 -1.2 T__ --- 287819 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
HU02A 0.45 202.2 Pg 09:43:14.805 0.7 T__ 57.4 --- ML 1.3 287821 FDSN Z6 00 BUD iLoc HHZ HHZ _
HU02A 0.45 202.2 Lg 09:43:21.446 -0.0 T__ --- 287814 FDSN Z6 00 BUD iLoc HHN ??? _
(Reading ML: 1.3 magdef=1
(Station ML: 1.3 magdef=1
PSZ 0.86 224.0 Pg 09:43:23.234 0.6 T__ 92.3 --- ML 1.9 287824 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.86 224.0 Lg 09:43:34.468 -1.1 T__ --- 287815 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
ET1H 0.90 223.0 Pg 09:43:23.521 0.2 T__ 62.9 --- ML 1.8 287817 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.90 223.0 Lg 09:43:36.179 -0.3 T__ --- 287816 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
NIE 0.94 340.5 Pg 09:43:23.350 1.1 T__ 38.5 --- ML 1.6 287822 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 0.94 340.5 Lg 09:43:34.213 -1.4 T__ --- 287823 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
KOLS 1.07 67.6 Lg 09:43:39.600 -1.8 T__ --- 287818 FDSN SK -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/07	10:22:13.00	1.06	1.26	47.2636	18.2350	7.8	5.0	91	0.0f		6	4	154	0.10	1.09	sx	BUD	18004996	BUD			249

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.10	9.9	Pg	10:22:15.994	0.3					T__		187.8			ML	0.9 287880	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
CSKK	0.10	9.9	Lg	10:22:17.544	-0.8					T__						287881	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=1)																									
HU08A	0.27	308.5	Lg	10:22:24.094	0.1					T__						287882	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
MPLH	0.48	259.1	Lg	10:22:29.932	-0.8					T__						287883	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MORH	1.09	164.9	Pg	10:22:35.650	1.0					T__		30.9			ML	1.6 287885	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
MORH	1.09	164.9	Lg	10:22:48.822	-1.6					T__						287884	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/07	10:30:22.57	1.09	0.75	47.8840	20.1480	8.6	3.2	154	0.0f		13	9	153	0.17	1.54	sx	BUD	18004998	BUD			207

Magnitude Err Nsta Author OrigID
ML 1.4 0.1 4 BUD 18004998

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.17	281.5	Pg	10:30:26.963	0.1					T__		444.2		---	ML	1.4	287913	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.17	281.5	Lg	10:30:29.657	-0.8					T__				---		287915	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
ET1H	0.19	268.6	Pg	10:30:27.091	0.1					T__		659.0		---	ML	1.6	287914	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.19	268.6	Lg	10:30:29.572	-0.8					T__				---		287916	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU02A	0.35	46.6	Pg	10:30:30.149	-0.0					T__		115.4		---	ML	1.3	287920	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.35	46.6	Lg	10:30:35.987	-0.2					T__				---		287919	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU03A	0.37	273.3	Pg	10:30:31.111	0.5					T__		110.1		---	ML	1.4	287918	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.37	273.3	Lg	10:30:37.270	0.8					T__				---		287917	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU01A	0.65	213.7	Lg	10:30:46.900	0.3					T__				---		287922	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
JOS	0.67	23.0	Lg	10:30:46.336	0.2					T__				---		287921	FDSN	Z6	--	BUD	iLoc	HHN	???	_	
HU10A	0.76	267.5	Lg	10:30:49.181	-1.3					T__				---		287923	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
ABAH	0.84	60.2	Lg	10:30:52.017	-0.9					T__				---		287924	FDSN	HU	--	BUD	iLoc	HHN	???	_	
NIE	1.54	3.7	Lg	10:31:14.721	0.8					T__				---		287925	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/07	10:48:21.51	0.74	0.73	46.7744	16.8393	4.2	3.1	124	10.4	5.8	24	16	60	0.23	1.60	ke	BUD	18005000	BUD			87

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	7 BUD	18005000

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A262A	0.23	292.9	Pg	10:48:25.605	-1.0					T__		808.6		---	ML	1.9	288013	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
A262A	0.23	292.9	Lg	10:48:29.486	-0.6					T__				---		288014	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
A261A	0.28	50.0	Pg	10:48:27.359	-0.1					T__		383.5		---	ML	1.7	288016	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.28	50.0	Lg	10:48:33.378	1.6					T__				---		288015	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
BEHE	0.31	188.2	Pg	10:48:28.385	0.2					T__		749.4		---	ML	2.0	288010	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	0.31	188.2	Lg	10:48:32.481	-0.2					T__				---		288032	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
KOGS	0.52	231.4	Pg	10:48:31.796	-0.2					T__		139.0		---	ML	1.9	288012	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.52	231.4	Lg	10:48:39.536	0.7					T__				---		288011	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
EGYH	0.73	27.4	Lg	10:48:45.674	-0.9					T__				---		288017	FDSN	HU	--	BUD	iLoc	HHN	???	_	
SOP	0.93	348.2	Sn	10:48:53.387	-0.6					T__				---		288018	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU08A	0.99	48.0	Lg	10:48:55.407	0.5					T__				---		288021	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
RONA	1.00	338.4	Pg	10:48:40.294	-0.7					T__				---		288020	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	1.00	338.4	Lg	10:48:54.406	0.1					T__				---		288019	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	1.02	298.4	Pg	10:48:40.747	-0.1					T__		59.6		---	ML	1.8	288023	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_

ARSA	1.02	298.4	Lg	10:48:54.945	0.8	T__	---	288022	FDSN	OE	--	BUD	iLoc	HHN	???	_			
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
PTJ	1.06	215.1	Lg	10:48:55.696	-0.7	T__	---	288024	FDSN	CR	--	BUD	iLoc	BHE	???	_			
KOVH	1.11	127.8	Pg	10:48:42.177	-0.8	T__	50.3	---	ML	1.8	288033	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.11	127.8	Sn	10:48:58.021	-0.3	T__	---	288025	FDSN	HU	--	BUD	iLoc	HHN	???	_			
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
CSKK	1.14	58.3	Sn	10:48:59.366	0.3	T__	---	288026	FDSN	HU	--	BUD	iLoc	HHN	???	_			
CONA	1.33	330.4	Lg	10:49:05.636	1.3	T__	---	288027	FDSN	OE	--	BUD	iLoc	HHN	???	_			
CRES	1.35	225.8	Pn	10:48:46.678	0.3	T__	54.5	---	ML	2.0	288029	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.35	225.8	Sn	10:49:04.019	-0.3	T__	---	288028	FDSN	SL	--	BUD	iLoc	BHN	???	_			
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			
MORH	1.37	113.5	Sn	10:49:04.973	0.3	T__	---	288030	FDSN	HU	--	BUD	iLoc	HHN	???	_			
OBKA	1.60	261.3	Sn	10:49:11.167	0.5	T__	---	288031	FDSN	OE	--	BUD	iLoc	HHN	???	_			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/07	10:57:05.62	0.93	0.42	46.1151	18.0635	4.0	3.6	98	0.0f		10	5	108	0.04	0.43	sx	BUD	18005002	BUD			192

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	5 BUD	18005002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.04	136.6	Pg	10:57:07.099	0.0					T__		519.4		---	ML	1.1	288070	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.04	136.6	Lg	10:57:08.499	-0.1					T__				---		288071	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
A273A	0.26	221.0	Pg	10:57:11.311	-0.1					T__		428.3		---	ML	1.7	288073	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.26	221.0	Lg	10:57:15.972	0.5					T__				---		288077	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
A265A	0.36	329.1	Pg	10:57:13.620	0.2					T__		257.5		---	ML	1.7	288072	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.36	329.1	Lg	10:57:18.282	-0.8					T__				---		288078	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
MORH	0.42	75.9	Pg	10:57:14.475	0.1					T__		29.7		---	ML	0.9	288076	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.42	75.9	Lg	10:57:20.890	-0.3					T__				---		288075	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=0)																									
A266A	0.43	18.7	Pg	10:57:14.814	-0.0					T__		206.0		---	ML	1.8	288074	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.43	18.7	Lg	10:57:22.213	0.4					T__				---		288079	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/07	12:15:58.71	2.19	0.78	48.5937	20.8601	16.7	7.2	12	0.0f		8	6	253	0.23	0.97	sx	BUD	18005004	BUD			319

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.4	3 BUD	18005004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.23	245.4	Pg	12:16:03.966	0.4					T__		186.0		---	ML	1.2	288127	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.23	245.4	Lg	12:16:08.071	0.7					T__				---		288128	FDSN	Z6	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KECS	0.27	246.2	Pg	12:16:04.672	0.3					T__		396.3		---	ML	1.7	288130	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.27	246.2	Lg	12:16:08.905	0.2					T__				---		288129	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ABAH	0.39	139.5	Lg	12:16:14.424	0.8					T__				---		288133	FDSN	HU	--	BUD	iLoc	HHE	???	_	
HU02A	0.52	205.5	Lg	12:16:18.025	-0.1					T__				---		288131	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
PSZ	0.93	224.0	Lg	12:16:31.840	-0.5					T__				---		288132	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.97	223.1	Pn	12:16:18.525	-1.1					T__		72.0		---	ML	1.9	288134	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/07	12:56:22.26	1.00	0.69	47.8745	16.0655	9.6	4.0	37	0.0f		6	4	127	0.15	1.21	sx	BUD	18005006	BUD			206

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CONA	0.15	291.5	Pg	12:56:25.734	0.3					T__		130.7		---	ML	0.8	288155	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.15	291.5	Lg	12:56:27.551	-0.2					T__				---		288157	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=0)																									
RONA	0.23	138.3	Pg	12:56:27.744	0.5					T__				---		288156	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.23	138.3	Lg	12:56:29.861	-0.8					T__				---		288158	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.72	210.7	Lg	12:56:45.013	-0.4					T__				---		288159	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.21	10.3	Sn	12:57:03.090	-0.4					T__				---		288160	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/07	13:24:02.18	1.71	1.01	48.6393	19.6407	10.4	5.5	113	0.0f		11	6	220	0.58	0.89	sx	BUD	18005008	BUD			294

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	5 BUD	18005008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KECS	0.58	105.2	Pg	13:24:14.957	1.1					T__		103.7		---	ML	1.8	288189	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.58	105.2	Lg	13:24:21.981	-0.7					T__				---		288188	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=0)																									
JOS	0.61	103.2	Pg	13:24:15.171	0.8					T__		98.0		---	ML	1.8	288191	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.61	103.2	Lg	13:24:22.997	-0.7					T__				---		288192	FDSN	Z6	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
PSZ	0.74	166.7	Pg	13:24:18.474	0.6					T__		64.0		---	ML	1.7	288187	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.74	166.7	Lg	13:24:27.626	-1.5					T__				---		288186	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									

(Station ML: 1.7 magdef=0
ET1H 0.78 168.5 Pg 13:24:18.774 0.3 T__ 65.5 --- ML 1.7 288190 FDSN HU -- BUD iLoc HHZ HHZ _
ET1H 0.78 168.5 Lg 13:24:30.106 0.2 T__ --- 288194 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
HU02A 0.78 130.9 Pg 13:24:18.731 0.3 T__ 79.0 --- ML 1.8 288185 FDSN Z6 00 BUD iLoc HHZ HHZ _
HU02A 0.78 130.9 Lg 13:24:29.550 -1.0 T__ --- 288193 FDSN Z6 00 BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
NIE 0.89 28.8 Lg 13:24:30.495 -1.2 T__ --- 288195 FDSN PL -- BUD iLoc BHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/08	07:45:20.98	1.29	1.62	48.8894	21.6928	14.2	4.2	155	0.0f		8	5	200	0.39	1.09	sx	BUD	18005012	BUD			259

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOLS	0.39	83.2	Pg	07:45:28.800	0.2					T__						288229	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.39	83.2	Lg	07:45:34.862	-0.2					T__						288222	FDSN	SK	--	BUD	iLoc	HHE	???	_	
ABAH	0.67	207.0	Pg	07:45:34.964	0.7					T__		52.3			ML	1.6	288223	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.67	207.0	Lg	07:45:44.951	-0.3					T__						288226	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
JOS	0.86	243.2	Pg	07:45:38.682	0.7					T__		55.9			ML	1.7	288224	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.86	243.2	Lg	07:45:49.055	-1.7					T__						288225	FDSN	Z6	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1																									
TRPA	0.95	143.1	Lg	07:45:53.337	-1.0					T__						288228	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU02A	1.09	225.8	Lg	07:45:56.442	-2.8					T__						288227	FDSN	Z6	00	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/12/08	08:24:13.77	0.76	0.98	47.3460	18.4076	4.2	3.4	51	0.0f		15	11	82	0.10	1.16	sx	BUD	18005014	BUD				135

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	4 BUD	18005014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.10	279.8	Pg	08:24:16.603	0.2					T__		2047.0			ML	1.9	288259	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.10	279.8	Lg	08:24:18.004	-1.1					T__						288260	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
HU09A	0.29	356.7	Lg	08:24:25.381	-0.2					T__						288261	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
HU08A	0.34	284.7	Lg	08:24:27.562	0.5					T__						288262	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
A267A	0.40	172.7	Pg	08:24:22.558	0.4					T__		150.9			ML	1.6	288264	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
A267A	0.40	172.7	Lg	08:24:27.861	-1.3					T__						288263	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
TIH	0.57	218.4	Lg	08:24:33.292	-0.8					T__						288265	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MPLH	0.62	253.8	Lg	08:24:35.003	-0.9					T__						288266	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU01A	0.82	89.7	Lg	08:24:42.444	-1.6					T__						288268	FDSN	Z6	00	BUD	iLoc	HHN	???	_	

A266A	0.83	186.9	Lg	08:24:42.872	0.4	T__										288267	FDSN	Z6	00	BUD	iLoc	HHN	???	_			
ET1H	1.12	61.2	Sn	08:24:52.223	-0.8	T__										288269	FDSN	HU	--	BUD	iLoc	HHN	???	_			
MORH	1.14	171.8	Pg	08:24:37.730	1.2	T__									32.0	---	ML	1.6	288271	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.14	171.8	Lg	08:24:52.784	-0.2	T__										---		288270	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																											
(Station ML: 1.6 magdef=1)																											
PSZ	1.16	59.8	Pn	08:24:37.360	0.0	T__									47.1	---	ML	1.8	288272	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.16	59.8	Sn	08:24:55.407	1.5	T__										---		288273	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																											
(Station ML: 1.8 magdef=1)																											

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/08	08:54:57.70	1.48	0.97	48.4605	17.6094	11.9	3.6	120	0.0f		10	6	223	0.24	1.28	sx	BUD	18005018	BUD			282

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
MODS	0.24	248.7	Pg	08:55:02.993	-0.0					T__					---	288342	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
MODS	0.24	248.7	Lg	08:55:05.687	-1.7					T__					---	288348	FDSN	SK	--	BUD	iLoc	HHN	???	_		
JAVC	0.40	5.8	Pg	08:55:06.029	-0.2					T__		58.3			---	ML	1.2	288343	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.40	5.8	Lg	08:55:12.915	-0.0					T__					---	288349	FDSN	CZ	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.2 magdef=1)																										
(Station ML: 1.2 magdef=1)																										
ZST	0.43	232.2	Pg	08:55:07.195	0.5					T__					---	288344	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
KRUC	1.00	307.3	Pg	08:55:18.602	1.7					T__		52.8			---	ML	1.8	288345	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.00	307.3	Lg	08:55:31.100	-0.6					T__					---	288350	FDSN	CZ	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.8 magdef=1)																										
(Station ML: 1.8 magdef=1)																										
RONA	1.16	229.6	Lg	08:55:35.945	0.1					T__					---	288346	FDSN	OE	--	BUD	iLoc	HHN	???	_		
CONA	1.28	246.2	Lg	08:55:39.152	-0.4					T__					---	288351	FDSN	OE	--	BUD	iLoc	HHN	???	_		
CONA	1.28	246.2	Sn	08:55:41.205	0.3					T__					---	288347	FDSN	OE	--	BUD	iLoc	HHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/08	09:57:18.99	0.80	1.55	48.2192	21.1819	5.4	3.5	168	0.0f		23	14	84	0.09	1.65	sx	BUD	18005020	BUD			119

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	8 BUD	18005020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
ABAH	0.09	26.6	Pg	09:57:20.643	-0.6					T__		27535.5			---	ML	3.0	288393	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.09	26.6	Lg	09:57:21.188	-2.3					T__					---	288394	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Reading ML: 3.0 magdef=1)																										
(Station ML: 3.0 magdef=0)																										
HU02A	0.45	257.8	Pg	09:57:29.423	0.8					T__		115.3			---	ML	1.6	288395	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.45	257.8	Lg	09:57:35.603	-0.4					T__					---	288396	FDSN	Z6	00	BUD	iLoc	HHN	???	_		
(Reading ML: 1.6 magdef=1)																										
(Station ML: 1.6 magdef=0)																										
JOS	0.51	303.1	Pg	09:57:29.972	0.7					T__		97.2			---	ML	1.7	288397	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.51	303.1	Lg	09:57:36.964	-0.2					T__					---	288398	FDSN	Z6	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.7 magdef=1)																										

(Station ML: 1.7 magdef=1
KECS 0.53 299.9 Pg 09:57:30.560 0.8 T__ 162.2 --- ML 2.0 288399 FDSN SK -- BUD iLoc EHN EHZ _
KECS 0.53 299.9 Lg 09:57:38.087 0.1 T__ --- 288400 FDSN SK -- BUD iLoc EHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
HU23A 0.85 227.5 Lg 09:57:48.538 -1.3 T__ 288403 FDSN Z6 00 BUD iLoc HHN ??? _
TRPA 0.91 95.1 Pg 09:57:37.443 0.7 T__ 112.8 --- ML 2.1 288402 FDSN HU -- BUD iLoc HHZ HHZ _
TRPA 0.91 95.1 Lg 09:57:48.733 -3.0 T__ --- 288401 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.1 magdef=1
(Station ML: 2.1 magdef=1
PSZ 0.91 251.3 Pg 09:57:39.607 1.3 T__ 90.9 --- ML 2.0 288405 FDSN GE -- BUD iLoc HHZ HHZ _
PSZ 0.91 251.3 Lg 09:57:51.753 -0.3 T__ --- 288404 FDSN GE -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
ET1H 0.94 249.3 Pg 09:57:39.301 0.6 T__ 55.3 --- ML 1.8 288408 FDSN HU -- BUD iLoc HHZ HHZ _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
KOLS 1.02 45.0 Pg 09:57:39.604 1.2 T__ --- 288406 FDSN SK -- BUD iLoc HHZ ??? _
KOLS 1.02 45.0 Lg 09:57:51.151 -3.7 T__ --- 288407 FDSN SK -- BUD iLoc HHN ??? _
HU12A 1.06 193.2 Sn 09:57:55.565 -1.1 T__ --- 288409 FDSN Z6 00 BUD iLoc HHN ??? _
HU03A 1.11 254.0 Sn 09:57:56.059 -1.6 T__ --- 288410 FDSN Z6 00 BUD iLoc HHN ??? _
NIE 1.33 334.4 Pg 09:57:45.522 1.3 T__ 24.3 --- ML 1.6 288411 FDSN PL -- BUD iLoc BHZ BHZ _
NIE 1.33 334.4 Sn 09:58:02.457 -1.0 T__ --- 288412 FDSN PL -- BUD iLoc BHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
MEZ 1.58 78.4 Pg 09:57:49.539 0.0 T__ --- 288414 FDSN UA -- BUD iLoc BHZ ??? _
MEZ 1.58 78.4 Sn 09:58:10.408 0.9 T__ --- 288413 FDSN UA -- BUD iLoc BHN ??? _
BMR 1.65 108.5 Sn 09:58:13.429 2.3 T__ --- 288415 FDSN RO -- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/08	11:00:48.95	1.63	1.49	48.7727	20.8426	11.1	6.6	82	0.0f		8	7	179	0.34	1.10	sx	BUD	18005022	BUD			291

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
JOS	0.34	216.1	Pg	11:00:57.161	1.3					T__		132.5			ML	1.4 288447	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.34	216.1	Lg	11:01:00.882	-0.3					T__						288450	FDSN	Z6	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																								
KECS	0.37	219.4	Lg	11:01:02.027	-0.3					T__						288451	FDSN	SK	--	BUD	iLoc	EHN	???	_
ABAH	0.55	150.9	Lg	11:01:08.619	-0.5					T__						288452	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	0.68	198.1	Lg	11:01:11.972	-1.9					T__						288448	FDSN	Z6	00	BUD	iLoc	HHN	???	_
NIE	0.74	331.3	Lg	11:01:12.452	-1.0					T__						288453	FDSN	PL	--	BUD	iLoc	BHN	???	_
PSZ	1.06	216.8	Sn	11:01:24.795	-1.9					T__						288449	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	1.10	216.3	Sn	11:01:26.671	-0.9					T__						288454	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/12/08	13:05:54.24	1.08	1.08	48.6746	21.3762	7.2	4.3	161	0.0f		11	6	173	0.39	0.95	sx	BUD	18005028	BUD				232

Magnitude Err Nsta Author OrigID

ML 1.7 0.1 5 BUD 18005028

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ABAH	0.39	193.5	Pg	13:06:03.121	0.9					T__		84.8		---	ML	1.3 288590	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
ABAH	0.39	193.5	Lg	13:06:09.109	0.1					T__				---		288589	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1 (Station ML: 1.3 magdef=0)																									
JOS	0.58	252.5	Pg	13:06:06.222	0.3					T__		63.8		---	ML	1.6 288599	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_	
JOS	0.58	252.5	Lg	13:06:14.861	0.1					T__				---		288594	FDSN	Z6	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
KECS	0.62	252.4	Pg	13:06:06.628	-0.1					T__		94.8		---	ML	1.8 288592	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_	
KECS	0.62	252.4	Lg	13:06:16.785	0.7					T__				---		288593	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
KOLS	0.65	66.1	Pg	13:06:06.987	0.3					T__				---		288595	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
HU02A	0.79	226.1	Pg	13:06:09.477	-1.1					T__		63.4		---	ML	1.7 288591	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_	
HU02A	0.79	226.1	Lg	13:06:21.152	-1.7					T__				---		288596	FDSN	Z6	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.7 magdef=1 (Station ML: 1.7 magdef=1)																									
TRPA	0.95	124.7	Pg	13:06:12.213	-0.4					T__		65.0		---	ML	1.8 288598	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
TRPA	0.95	124.7	Lg	13:06:25.898	-1.9					T__				---		288597	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/09	11:14:24.87	0.62	1.11	47.3547	17.6439	3.0	2.6	150	0.0f		40	27	43	0.20	1.62	sx	BUD	18005032	BUD			59

Magnitude Err Nsta Author OrigID
ML 2.2 0.1 13 BUD 18005032

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MPLH	0.20	201.1	Pg	11:14:28.304	-1.2					T__		1710.6		---	ML	2.1 288759	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
MPLH	0.20	201.1	Lg	11:14:32.067	-1.1					T__				---		288798	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																									
HU08A	0.21	67.9	Pg	11:14:29.148	-0.4					T__		2007.8		---	ML	2.2 288760	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_	
HU08A	0.21	67.9	Lg	11:14:32.997	-0.6					T__				---		288761	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																									
CSKK	0.42	88.6	Lg	11:14:39.869	-1.2					T__				---		288763	FDSN	HU	--	BUD	iLoc	HHN	???	_	
TIH	0.49	159.4	Lg	11:14:42.266	-0.2					T__				---		288762	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A261A	0.53	220.2	Lg	11:14:42.445	-1.0					T__				---		288797	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
HU09A	0.58	60.2	Lg	11:14:45.727	-0.8					T__				---		288764	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
A260A	0.64	264.0	Lg	11:14:48.195	1.3					T__				---		288788	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
SRO	0.64	44.4	Lg	11:14:49.260	0.4					T__				---		288765	FDSN	SK	--	BUD	iLoc	EHN	???	_	
A267A	0.70	125.2	Pg	11:14:40.754	1.7					T__		313.8		---	ML	2.4 288768	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_	
A267A	0.70	125.2	Lg	11:14:50.162	-0.3					T__				---		288767	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.4 magdef=1 (Station ML: 2.4 magdef=1)																									
A263A	0.75	197.6	Lg	11:14:50.928	0.4					T__				---		288789	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
SOP	0.81	294.5	Lg	11:14:51.780	-0.2					T__				---		288790	FDSN	HU	--	BUD	iLoc	HHN	???	_	

A271A	0.84	103.4	Lg	11:14:55.069	-0.3	T__					288792	FDSN	Z6	00	BUD	iLoc	HHN	???	_
A262A	0.91	237.6	Pg	11:14:43.019	0.1	T__	213.6	---	ML	2.3	288791	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.3 magdef=1)																			
(Station ML: 2.3 magdef=1)																			
ZST	0.92	336.8	Lg	11:14:56.805	-0.7	T__					288793	FDSN	SK	--	BUD	iLoc	HHN	???	_
A265A	0.94	173.6	Pg	11:14:44.800	1.1	T__	321.8	---	ML	2.5	288770	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.94	173.6	Lg	11:14:57.629	1.1	T__					288771	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.5 magdef=1)																			
(Station ML: 2.5 magdef=0)																			
BUD	0.95	81.7	Pg	11:14:43.370	-1.1	T__	115.5	---	ML	2.1	288773	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BUD	0.95	81.7	Sn	11:14:58.851	-0.8	T__					288772	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=1)																			
RONA	0.98	291.2	Pg	11:14:44.756	0.4	T__					288766	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.98	291.2	Lg	11:14:58.269	1.0	T__					288794	FDSN	OE	--	BUD	iLoc	HHN	???	_
MODS	1.05	346.5	Pg	11:14:46.332	0.2	T__					288786	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	1.05	346.5	Sn	11:15:00.274	-2.0	T__					288785	FDSN	SK	--	BUD	iLoc	HHN	???	_
HU10A	1.05	61.7	Pg	11:14:45.628	-0.8	T__	292.5	---	ML	2.6	288774	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU10A	1.05	61.7	Sn	11:15:02.050	-0.2	T__					288775	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1)																			
(Station ML: 2.6 magdef=0)																			
BEHE	1.07	214.2	Pg	11:14:45.359	-1.0	T__	209.4	---	ML	2.4	288769	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	1.07	214.2	Lg	11:15:00.071	-0.2	T__					288784	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																			
(Station ML: 2.4 magdef=1)																			
KOVH	1.31	165.9	Pn	11:14:49.360	-1.0	T__	75.7	---	ML	2.1	288777	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.31	165.9	Sn	11:15:07.578	-0.9	T__					288776	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=1)																			
KOGS	1.32	227.0	Pn	11:14:50.107	-0.4	T__	103.8	---	ML	2.2	288796	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	1.32	227.0	Lg	11:15:08.154	0.8	T__					288795	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=1)																			
MORH	1.33	148.6	Pn	11:14:50.554	-0.1	T__	40.1	---	ML	1.8	288778	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=0)																			
HU01A	1.34	89.7	Sn	11:15:11.569	2.1	T__					288787	FDSN	Z6	00	BUD	iLoc	HHN	???	_
JAVC	1.51	0.7	Sn	11:15:13.017	-0.5	T__					288779	FDSN	CZ	--	BUD	iLoc	HHN	???	_
ET1H	1.60	70.0	Pn	11:14:55.405	1.0	T__	37.7	---	ML	2.0	288780	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.60	70.0	Sn	11:15:18.584	2.9	T__					288781	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=0)																			
PSZ	1.62	68.8	Pn	11:14:56.056	1.2	T__	55.1	---	ML	2.1	288783	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.62	68.8	Sn	11:15:18.466	2.0	T__					288782	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/09	19:25:13.29	0.81	0.71	47.6736	16.0028	5.1	4.6	100	11.3	7.1	9	5	121	0.20	1.41		ke BUD	18005040	BUD			183

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.8	3 BUD	18005040

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.20	82.4	Pg	19:25:18.132	0.2					T__						289037	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.20	82.4	Lg	19:25:21.123	-0.1					T__						289043	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
CONA	0.27	339.6	Pg	19:25:19.543	0.3					T__		55.9			ML	0.8	289035	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.27	339.6	Lg	19:25:23.007	-0.3					T__						289036	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
ARSA	0.53	217.7	Pg	19:25:23.777	-0.1					T__		48.7			ML	1.5	289038	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.53	217.7	Lg	19:25:30.940	0.2					T__						289039	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
A262A	0.89	156.0	Sn	19:25:44.819	0.4					T__						289040	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
KRUC	1.41	10.5	Pn	19:25:38.076	-0.8					T__		49.7			ML	2.0	289042	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.41	10.5	Sn	19:25:58.689	1.2					T__						289041	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/10	06:37:56.59	0.93	0.26	48.0460	20.1917	9.7	2.8	142	5.0f		9	5	161	0.24	0.51		ke BUD	18005046	BUD			205

Magnitude	Err	Nsta	Author	OrigID
ML	0.6	0.1	4 BUD	18005046

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.24	71.0	Pg	06:38:02.045	0.2					T__		46.9			ML	0.6	289217	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.24	71.0	Lg	06:38:05.505	-0.4					T__						289218	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
PSZ	0.24	237.5	Pg	06:38:02.127	0.1					T__		39.7			ML	0.6	289213	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.24	237.5	Lg	06:38:06.162	0.0					T__						289214	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=1)																									
ET1H	0.27	232.3	Pg	06:38:02.583	0.0					T__		26.9			ML	0.5	289216	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.27	232.3	Lg	06:38:06.801	-0.1					T__						289215	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1)																									
(Station ML: 0.5 magdef=1)																									
KECS	0.48	24.1	Lg	06:38:13.411	-0.0					T__						289220	FDSN	SK	--	BUD	iLoc	EHN	???	_	
JOS	0.51	27.2	Pg	06:38:06.858	0.2					T__		32.1			ML	1.2	289221	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.51	27.2	Lg	06:38:13.975	-0.4					T__						289219	FDSN	Z6	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/10	06:39:18.55	1.01	0.18	48.0080	20.2176	13.0	3.0	146	5.0f		8	5	180	0.23	0.53		ke BUD	18005048	BUD			217

Magnitude	Err	Nsta	Author	OrigID
ML	0.5	0.1	3 BUD	18005048

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L

PSZ	0.23	247.7	Pg	06:39:24.010	0.1	T__	39.1	___	ML	0.5	289250	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.23	247.7	Lg	06:39:27.954	-0.1	T__		---			289249	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.5 magdef=1)																			
(Station ML: 0.5 magdef=1)																			
HU02A	0.24	60.9	Pg	06:39:23.915	0.1	T__	29.8	___	ML	0.4	289247	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.24	60.9	Lg	06:39:27.571	-0.3	T__		---			289248	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 0.4 magdef=1)																			
(Station ML: 0.4 magdef=1)																			
ET1H	0.27	241.1	Pg	06:39:24.468	0.1	T__	28.9	___	ML	0.5	289253	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.27	241.1	Lg	06:39:28.575	-0.1	T__		---			289251	FDSN	HU	--	BUD	iLoc	HHZ	???	_
(Reading ML: 0.5 magdef=1)																			
(Station ML: 0.5 magdef=1)																			
KECS	0.51	20.5	Lg	06:39:36.335	-0.1	T__		---			289254	FDSN	SK	--	BUD	iLoc	EHN	???	_
JOS	0.53	23.7	Lg	06:39:37.107	-0.1	T__		---			289252	FDSN	Z6	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/10	06:46:41.52	0.93	0.72	48.0472	20.1898	9.4	2.8	142	5.0f		9	5	160	0.24	0.51	ke	BUD	18005050	BUD			204

Magnitude	Err	Nsta	Author	OrigID
ML	0.6	0.1	4 BUD	18005050

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.24	237.1	Pg	06:46:47.118	0.2					T__		49.4		---	ML	0.7	289285	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.24	237.1	Lg	06:46:50.888	-0.2					T__				---		289288	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
HU02A	0.24	71.4	Pg	06:46:47.081	0.3					T__		31.6		---	ML	0.5	289281	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.24	71.4	Lg	06:46:50.505	-0.4					T__				---		289280	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.5 magdef=1)																									
(Station ML: 0.5 magdef=1)																									
ET1H	0.27	232.0	Pg	06:46:47.601	0.1					T__		24.7		---	ML	0.4	289286	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.27	232.0	Lg	06:46:51.728	-0.1					T__				---		289287	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.4 magdef=1)																									
(Station ML: 0.4 magdef=1)																									
KECS	0.48	24.3	Pg	06:46:51.911	0.8					T__		69.0		---	ML	1.5	289282	FDSN	SK	--	BUD	iLoc	EHN	EHZ	_
KECS	0.48	24.3	Lg	06:46:58.192	-0.2					T__				---		289283	FDSN	SK	--	BUD	iLoc	EHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
JOS	0.51	27.4	Lg	06:46:57.790	-1.5					T__				---		289284	FDSN	Z6	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/12/12	05:39:30.77	0.75	0.46	47.1161	18.0960	2.7	2.6	84	11.5		7.3	30	19	39	0.26	1.46	ke	BUD	18005060	BUD			71

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	13 BUD	18005060

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
TIH	0.26	212.8	Pg	05:39:36.528	0.1					T__		618.0		_d	ML	1.8	289582	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.26	212.8	Lg	05:39:40.553	-0.2					T__				---		289568	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									

(Station ML: 1.8 magdef=1																			
CSKK	0.27	24.3	Pg	05:39:36.865	0.2	T__	334.9	___	ML	1.6	289563	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.27	24.3	Lg	05:39:41.211	-0.5	T__		---			289564	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1																			
(Station ML: 1.6 magdef=1																			
A267A	0.31	122.6	Pg	05:39:37.755	0.3	T__	259.4	_c_	ML	1.6	289583	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
A267A	0.31	122.6	Lg	05:39:42.525	-0.3	T__		---			289566	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1																			
(Station ML: 1.6 magdef=1																			
HU08A	0.34	339.7	Pg	05:39:38.390	0.5	T__	86.3	---	ML	1.2	289565	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.34	339.7	Lg	05:39:43.749	0.2	T__		---			289570	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1																			
(Station ML: 1.2 magdef=0																			
MPLH	0.38	278.3	Pg	05:39:39.303	0.5	T__	110.4	---	ML	1.4	289569	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.38	278.3	Lg	05:39:44.169	-0.7	T__		---			289571	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1																			
(Station ML: 1.4 magdef=0																			
A271A	0.51	85.3	Pg	05:39:41.393	0.2	T__	230.8	---	ML	2.1	289567	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
A271A	0.51	85.3	Lg	05:39:49.236	-0.1	T__		---			289572	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1																			
(Station ML: 2.1 magdef=1																			
HU09A	0.56	20.3	Lg	05:39:50.892	-0.3	T__		---			289573	FDSN	Z6	00	BUD	iLoc	HHN	???	_
EGYH	0.60	300.3	Lg	05:39:51.114	-0.7	T__		---			289574	FDSN	HU	--	BUD	iLoc	HHN	???	_
A261A	0.67	256.1	Pg	05:39:44.027	-0.0	T__	162.8	---	ML	2.1	289584	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.1 magdef=1																			
(Station ML: 2.1 magdef=1																			
A272A	0.70	121.6	Pg	05:39:44.542	-0.3	T__	213.0	---	ML	2.2	289585	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
A272A	0.70	121.6	Lg	05:39:55.790	-0.0	T__		---			289575	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1																			
(Station ML: 2.2 magdef=1																			
SR0	0.71	11.9	Lg	05:39:55.199	-1.2	T__		---			289576	FDSN	SK	--	BUD	iLoc	EHN	???	_
A263A	0.72	228.7	Pg	05:39:44.724	-0.2	T__	437.7	---	ML	2.5	289586	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.5 magdef=1																			
(Station ML: 2.5 magdef=0																			
A265A	0.72	196.7	Pg	05:39:44.905	-0.1	T__	324.7	---	ML	2.4	289587	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.72	196.7	Lg	05:39:56.025	0.9	T__		---			289588	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1																			
(Station ML: 2.4 magdef=0																			
HU10A	0.96	40.3	Sn	05:40:04.219	0.4	T__		---			289579	FDSN	Z6	00	BUD	iLoc	HHN	???	_
HU04B	0.97	107.7	Pg	05:39:49.906	-0.3	T__	189.2	---	ML	2.3	289577	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU04B	0.97	107.7	Sn	05:40:03.888	-0.0	T__		---			289578	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1																			
(Station ML: 2.3 magdef=1																			
MORH	0.98	157.1	Pg	05:39:49.632	-0.1	T__	41.5	---	ML	1.7	289589	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.98	157.1	Lg	05:40:03.660	-0.2	T__		---			289590	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.7 magdef=1																			
(Station ML: 1.7 magdef=1																			
KOVH	1.03	179.8	Pg	05:39:51.111	0.3	T__	53.0	---	ML	1.8	289580	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	1.03	179.8	Sn	05:40:05.115	-0.3	T__		---			289591	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1																			
(Station ML: 1.8 magdef=1																			
ET1H	1.43	57.0	Sn	05:40:15.719	0.4	T__		---			289592	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	1.46	56.0	Sn	05:40:16.887	0.7	T__		---			289581	FDSN	GE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/12	08:29:18.55	1.32	1.28	46.0493	22.8834	11.7	6.4	67	0.0f		8	6	142	0.17	1.47	sx	BUD	18005062	BUD			187

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.17	175.2	Pg	08:29:21.692	-0.0					T__		424.3		---	ML	1.4	289637	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.17	175.2	Lg	08:29:24.394	0.3					T__				---		289636	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
GZR	0.66	186.5	Pg	08:29:31.077	-0.2					T__		54.9		---	ML	1.6	289638	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.66	186.5	Lg	08:29:40.115	-0.5					T__				---		289640	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
DRGR	0.75	350.9	Lg	08:29:44.333	-1.5					T__				---		289639	FDSN	R0	--	BUD	iLoc	HHN	???	_	
LOT	0.86	133.8	Lg	08:29:47.168	-0.6					T__				---		289641	FDSN	R0	--	BUD	iLoc	HHN	???	_	
BZS	0.99	244.4	Lg	08:29:50.333	-1.3					T__				---		289642	FDSN	R0	--	BUD	iLoc	HHN	???	_	
HU24A	1.47	306.5	Sn	08:30:08.083	1.9					T__				---		289643	FDSN	Z6	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/12	09:37:19.99	0.81	1.05	47.2838	18.3228	4.3	3.9	120	0.0f		14	12	76	0.09	1.24	sx	BUD	18005064	BUD			102

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.09	331.9	Pg	09:37:22.509	0.0					T__		584.3		---	ML	1.3	289670	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	331.9	Lg	09:37:24.008	-0.9					T__				---		289677	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU08A	0.31	298.7	Lg	09:37:32.261	0.0					T__				---		289678	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
A267A	0.35	162.1	Lg	09:37:33.868	0.2					T__				---		289679	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
HU09A	0.36	6.5	Lg	09:37:33.195	-0.8					T__				---		289671	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
TIH	0.48	217.6	Lg	09:37:38.031	0.5					T__				---		289680	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MPLH	0.55	258.3	Lg	09:37:38.688	-1.1					T__				---		289681	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	0.73	39.7	Lg	09:37:48.094	1.0					T__				---		289672	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
A261A	0.87	247.9	Lg	09:37:50.432	0.8					T__				---		289673	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
HU01A	0.88	85.6	Lg	09:37:51.105	-1.2					T__				---		289682	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
MORH	1.09	168.2	Lg	09:37:55.471	-2.1					T__				---		289674	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	1.21	59.8	Pn	09:37:44.077	-0.1					T__		51.4		---	ML	1.9	289675	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.21	59.8	Sn	09:38:01.914	0.7					T__				---		289683	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
PSZ	1.24	58.6	Sn	09:38:03.213	1.1					T__				---		289676	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/12	10:43:08.61	1.02	1.02	48.2420	21.1884	6.4	5.0	157	0.0f		12	9	85	0.06	1.32	sx	BUD	18005066	BUD			151

Magnitude	Err	Nsta	Author	OrigID

ML 1.4 0.0 3 BUD 18005066

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ABAH	0.06	32.3	Pg	10:43:10.772	0.3					T__		6852.9		---	ML	2.3 289744	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.06	32.3	Lg	10:43:11.868	-0.4					T__				---		289745	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.3 magdef=1)																								
(Station ML: 2.3 magdef=1)																								
HU11A	0.32	182.5	Lg	10:43:21.548	0.3					T__				---		289752	FDSN	Z6	00	BUD	iLoc	HHN	???	_
HU02A	0.46	255.1	Pg	10:43:18.697	0.3					T__		67.3		---	ML	1.4 289748	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.46	255.1	Lg	10:43:25.307	-0.6					T__				---		289751	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
JOS	0.50	300.6	Pg	10:43:19.957	1.2					T__		53.5		---	ML	1.4 289746	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.50	300.6	Lg	10:43:25.069	-1.4					T__				---		289747	FDSN	Z6	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
TRPA	0.91	96.5	Lg	10:43:40.334	-0.9					T__				---		289749	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	0.93	250.0	Lg	10:43:40.553	-1.5					T__				---		289750	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.96	248.1	Lg	10:43:41.647	-1.0					T__				---		289753	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOLS	1.00	45.7	Lg	10:43:43.242	-0.6					T__				---		289754	FDSN	SK	--	BUD	iLoc	HHN	???	_
NIE	1.32	333.8	Lg	10:43:51.910	-0.9					T__				---		289755	FDSN	PL	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/12	10:59:59.01	0.87	0.76	48.1319	16.9723	5.8	3.4	128	0.0f		14	9	107	0.11	1.52	sx	BUD	18005068	BUD			173

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ZST	0.11	53.6	Pg	11:00:02.775	1.0					T__				---		289785	FDSN	SK	--	BUD	iLoc	HHZ	???	_
ZST	0.11	53.6	Lg	11:00:04.400	0.2					T__				---		289788	FDSN	SK	--	BUD	iLoc	HHN	???	_
MODS	0.32	40.0	Pg	11:00:06.244	0.3					T__				---		289784	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.32	40.0	Lg	11:00:11.046	-0.4					T__				---		289789	FDSN	SK	--	BUD	iLoc	HHN	???	_
RONA	0.63	226.7	Pg	11:00:11.832	0.2					T__				---		289787	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.63	226.7	Lg	11:00:19.665	-0.3					T__				---		289790	FDSN	OE	--	BUD	iLoc	HHN	???	_
EGYH	0.76	161.1	Lg	11:00:24.408	-1.0					T__				---		289792	FDSN	HU	--	BUD	iLoc	HHN	???	_
CONA	0.77	255.1	Lg	11:00:24.913	0.4					T__				---		289791	FDSN	OE	--	BUD	iLoc	HHN	???	_
JAVC	0.86	32.3	Pg	11:00:16.944	0.2					T__		85.6		---	ML	1.9 289786	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.86	32.3	Lg	11:00:28.886	-1.2					T__				---		289793	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
KRUC	1.01	337.8	Lg	11:00:32.211	-1.0					T__				---		289794	FDSN	CZ	--	BUD	iLoc	HHN	???	_
VRAC	1.20	348.1	Pg	11:00:22.501	0.7					T__		17.3		---	ML	1.4 289795	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.20	348.1	Lg	11:00:38.862	-0.6					T__				---		289796	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1)																								
(Station ML: 1.4 magdef=1)																								
TREC	1.52	320.3	Sn	11:00:47.568	-0.5					T__				---		289797	FDSN	CZ	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/12	12:07:55.70	0.95	0.63	48.4012	20.6208	4.8	3.6	70	0.0f		8	5	133	0.11	0.72	sx	BUD	18005070	BUD			238

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.3	3 BUD	18005070

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.11	330.3	Pg	12:07:58.372	0.2					T__		257.8		---	ML	1.0	289819	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.11	330.3	Lg	12:07:59.742	-0.4					T__				---		289822	FDSN	Z6	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=1)																									
HU02A	0.29	192.9	Pg	12:08:02.054	0.0					T__		55.1		---	ML	0.8	289820	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.29	192.9	Lg	12:08:07.404	0.4					T__				---		289823	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
ABAH	0.43	104.1	Pg	12:08:04.885	0.4					T__		70.5		---	ML	1.3	289821	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.43	104.1	Lg	12:08:10.746	-1.1					T__				---		289824	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
PSZ	0.69	225.5	Lg	12:08:20.775	-0.1					T__				---		289825	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.72	224.1	Lg	12:08:21.311	-0.5					T__				---		289826	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/12	12:45:49.39	0.84	0.73	47.8875	16.0914	5.0	3.7	44	0.0f		12	9	85	0.16	1.51	sx	BUD	18005072	BUD			130

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.16	284.9	Pg	12:45:52.732	-0.1					T__		485.3		---	ML	1.4	289897	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.16	284.9	Lg	12:45:54.686	-0.6					T__				---		289901	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
RONA	0.23	143.6	Pg	12:45:54.394	0.1					T__				---		289898	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.23	143.6	Lg	12:45:58.064	0.3					T__				---		289902	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.74	211.3	Lg	12:46:12.920	-0.3					T__				---		289903	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MODS	0.93	58.1	Lg	12:46:21.811	-0.9					T__				---		289904	FDSN	SK	--	BUD	iLoc	HHN	???	_	
A262A	1.07	163.7	Sn	12:46:27.171	0.1					T__				---		289905	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
KRUC	1.19	9.6	Pg	12:46:12.763	0.5					T__		61.4		---	ML	2.0	289900	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.19	9.6	Lg	12:46:29.488	-0.4					T__				---		289899	FDSN	CZ	--	BUD	iLoc	HHE	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
VRAC	1.46	13.0	Sn	12:46:36.874	-0.0					T__				---		289907	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
TREC	1.46	344.3	Lg	12:46:38.566	1.5					T__				---		289906	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
CKRC	1.51	308.8	Lg	12:46:39.419	1.0					T__				---		289908	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/12/13	08:51:14.56	0.24	0.84	47.3304	18.2927	2.8	2.7	141	0.0A	0.0	19	14	70	0.04	1.40	m	kx	BUD	18005076	BUD			360
2022/12/13	08:51:12.47	0.85	0.94	47.3167	18.3081f				0.0f		19	14	70	0.06	1.42		kx	BUD_GT	18005077	BUD_GT			99
(locality : Magyaralmás Hungary)																							
(GT info : GT2 explosion)																							

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.0	5 BUD	18005077

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSKK	0.06	325.1	Pg	08:51:14.508	0.2					T__		2440.9		---	ML	1.8	290044	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	325.1	Lg	08:51:15.342	-0.9					T__				---		290045	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
HU08A	0.29	293.8	Lg	08:51:23.740	-0.2					T__				---		290062	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
HU09A	0.33	8.9	Pg	08:51:20.154	0.7					T__		235.3		---	ML	1.6	290058	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.33	8.9	Lg	08:51:24.163	-1.3					T__				---		290057	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0)																									
A267A	0.39	162.2	Lg	08:51:26.825	-0.5					T__				---		290059	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
BUD	0.51	70.8	Lg	08:51:30.834	-1.2					T__				---		290061	FDSN	HU	--	BUD	iLoc	HHN	???	_	
MPLH	0.54	254.6	Lg	08:51:32.779	0.6					T__				---		290046	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU10A	0.71	42.0	Lg	08:51:38.082	-0.9					T__				---		290047	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
A272A	0.73	141.6	Lg	08:51:38.766	-0.4					T__				---		290048	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
HU03A	1.05	55.6	Pg	08:51:35.260	0.9					T__		91.8		---	ML	2.0	290050	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU03A	1.05	55.6	Sn	08:51:47.918	-2.0					T__				---		290049	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0)																									
MORH	1.13	168.1	Lg	08:51:49.490	-1.7					T__				---		290060	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ET1H	1.20	61.4	Pn	08:51:36.029	0.6					T__		49.7		---	ML	1.9	290052	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.20	61.4	Sn	08:51:54.162	0.7					T__				---		290051	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
PSZ	1.23	60.1	Pn	08:51:36.970	0.9					T__		55.1		---	ML	1.9	290053	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.23	60.1	Sn	08:51:54.590	-0.2					T__				---		290054	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
KOVH	1.24	186.7	Lg	08:51:55.103	-0.2					T__				---		290055	FDSN	HU	--	BUD	iLoc	HHN	???	_	
RONA	1.42	286.4	Sn	08:51:57.754	-0.9					T__				---		290056	FDSN	OE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/13	09:06:44.96	0.88	1.11	48.9887	21.2439	4.9	4.2	9	0.0f		15	9	131	0.68	1.55	sx	BUD	18005078	BUD			171

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	5 BUD	18005078

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.68	223.7	Pg	09:06:57.508	-0.9					T__		78.4		---	ML	1.8	290099	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.68	223.7	Lg	09:07:08.200	-0.4					T__				---		290100	FDSN	Z6	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
KOLS	0.68	94.3	Pg	09:06:58.246	0.2					T__				---		290105	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.68	94.3	Lg	09:07:08.929	-0.1					T__				---		290106	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ABAH	0.69	180.2	Pg	09:07:00.470	1.7					T__		90.1		---	ML	1.8	290102	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.69	180.2	Lg	09:07:10.178	0.0					T__				---		290108	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
NIE	0.75	305.1	Pg	09:06:59.871	0.7					T__		45.3		---	ML	1.6	290104	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.75	305.1	Lg	09:07:09.493	-0.5					T__				---		290107	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.6 magdef=1)																									

(Station ML: 1.6 magdef=0
HU02A 0.99 209.1 Pg 09:07:04.062 -1.2 T__ 56.7 --- ML 1.8 290101 FDSN Z6 00 BUD iLoc HHZ HHZ _
HU02A 0.99 209.1 Lg 09:07:19.672 -0.0 T__ --- 290109 FDSN Z6 00 BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=1
TRPA 1.22 134.5 Pg 09:07:07.316 -1.0 T__ 54.1 --- ML 1.9 290111 FDSN HU -- BUD iLoc HHZ HHZ _
TRPA 1.22 134.5 Sn 09:07:24.508 -1.8 T__ --- 290110 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=0
PSZ 1.40 220.5 Sn 09:07:32.801 1.8 T__ --- 290103 FDSN GE -- BUD iLoc HHN ??? _
ET1H 1.44 220.0 Sn 09:07:32.684 0.8 T__ --- 290112 FDSN HU -- BUD iLoc HHN ??? _
OJC 1.55 323.2 Sn 09:07:34.073 -0.6 T__ --- 290113 FDSN PL -- BUD iLoc BHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/13	09:08:57.84	1.12	1.42	48.4994	17.5742	10.7	3.1	118	0.0f		13	7	216	0.23	1.28	sx	BUD	18005080	BUD			227

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	4 BUD	18005080

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.23	237.6	Pg	09:09:02.929	-0.2					T__						290147	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.23	237.6	Lg	09:09:05.089	-2.3					T__						290148	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.37	10.0	Pg	09:09:05.944	0.2					T__	196.5				ML	1.6	290151	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.37	10.0	Lg	09:09:09.921	-2.0					T__						290152	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																									
ZST	0.44	226.2	Pg	09:09:07.740	0.8					T__						290150	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.44	226.2	Lg	09:09:12.573	-1.4					T__						290149	FDSN	SK	--	BUD	iLoc	HHN	???	_	
KRUC	0.96	306.3	Pg	09:09:17.084	0.8					T__	88.9				ML	2.0	290154	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.96	306.3	Lg	09:09:30.427	0.0					T__						290153	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1																									
RONA	1.17	227.4	Lg	09:09:38.339	2.1					T__						290155	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MORC	1.28	359.1	Pn	09:09:23.713	0.7					T__	78.0				ML	2.1	290159	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.28	359.1	Lg	09:09:39.793	0.3					T__						290158	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									
CONA	1.28	244.1	Pn	09:09:22.002	-1.1					T__	95.4				ML	2.2	290157	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.28	244.1	Lg	09:09:40.734	1.2					T__						290156	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/12/13	09:22:07.26	0.42	0.70	48.0364	20.3150	10.8	3.2	147	0.0A	0.0	8	5	175	0.16	0.67	m	kx	BUD	18005082	BUD			360	
2022/12/13	09:22:04.72	0.95	0.79	47.9590	20.3545f				0.0f		8	5	196	0.20	0.68		kx	BUD_GT	18005083	BUD_GT			221	
(locality : Eger-III. Hungary) (GT info : GT2 explosion)																								

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.3	3 BUD	18005083

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU02A	0.20	35.0	Pg	09:22:09.173	-0.2					T__		225.4		---	ML	1.2	290185	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	35.0	Lg	09:22:12.369	-0.8					T__				---		290189	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																									
PSZ	0.31	262.7	Pg	09:22:12.851	1.0					T__		70.3		---	ML	1.0	290188	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.31	262.7	Lg	09:22:16.774	-0.5					T__				---		290190	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.0 magdef=1 (Station ML: 1.0 magdef=1)																									
ET1H	0.33	256.4	Lg	09:22:18.303	0.7					T__				---		290187	FDSN	HU	--	BUD	iLoc	HHN	???	_	
JOS	0.55	12.9	Pg	09:22:15.908	0.1					T__		52.7		---	ML	1.5	290186	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.55	12.9	Lg	09:22:23.039	-1.3					T__				---		290191	FDSN	Z6	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
ABAH	0.68	60.0	Lg	09:22:29.545	-0.4					T__				---		290192	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/13	10:26:17.44	0.83	0.97	47.8491	19.8563	4.9	3.1	165	0.0f		18	12	73	0.03	1.77	sx	BUD	18005084	BUD			91

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	6 BUD	18005084

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ET1H	0.03	18.6	Pg	10:26:18.538	-0.1					T__		2340.1		---	ML	1.8	290229	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.03	18.6	Lg	10:26:19.672	-0.3					T__				---		290230	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
PSZ	0.07	20.3	Pg	10:26:19.543	-0.2					T__		1894.9		---	ML	1.8	290231	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.07	20.3	Lg	10:26:20.842	-1.0					T__				---		290240	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
HU03A	0.18	287.7	Pg	10:26:21.767	0.1					T__		404.3		---	ML	1.4	290233	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.18	287.7	Lg	10:26:25.659	0.7					T__				---		290232	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0)																									
HU23A	0.34	128.2	Lg	10:26:31.282	0.6					T__				---		290234	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
HU02A	0.53	58.4	Pg	10:26:28.075	-0.5					T__		56.5		---	ML	1.5	290235	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.53	58.4	Lg	10:26:37.013	-0.2					T__				---		290236	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1)																									
HU01A	0.53	197.7	Lg	10:26:36.590	-0.8					T__				---		290241	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
HU10A	0.56	269.9	Lg	10:26:36.264	-2.2					T__				---		290242	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
JOS	0.79	35.0	Pg	10:26:34.191	0.9					T__		70.9		---	ML	1.8	290237	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.79	35.0	Lg	10:26:45.203	-0.1					T__				---		290243	FDSN	Z6	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									
HU12A	0.94	135.0	Lg	10:26:50.231	-1.1					T__				---		290244	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
ABAH	1.03	63.7	Pg	10:26:38.724	0.9					T__		72.9		---	ML	1.9	290239	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	1.03	63.7	Lg	10:26:53.093	-0.9					T__				---		290238	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0)																									

A267A	1.30	226.5	Sn	10:27:01.826	1.0	T__	---	290245	FDSN	Z6	00	BUD	iLoc	HHN	???	-
JAVC	1.77	305.5	Sn	10:27:13.933	1.2	T__	---	290246	FDSN	CZ	--	BUD	iLoc	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/13	10:49:40.12	1.43	0.88	48.6801	19.9013	8.8	5.4	115	0.0f		11	6	197	0.46	0.97	sx	BUD	18005086	BUD			291

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	5 BUD	18005086

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.46	113.3	Pg	10:49:48.790	-0.6					T__		44.1		---	ML	1.2	290281	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	-
JOS	0.46	113.3	Lg	10:49:57.129	0.7					T__				---		290289	FDSN	Z6	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=0)																									
HU02A	0.70	143.1	Pg	10:49:54.242	-0.3					T__		33.0		---	ML	1.4	290282	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	-
HU02A	0.70	143.1	Lg	10:50:06.345	0.9					T__				---		290286	FDSN	Z6	00	BUD	iLoc	HHN	???	-	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
PSZ	0.76	180.3	Pg	10:49:56.605	0.3					T__		48.8		---	ML	1.6	290285	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	-
PSZ	0.76	180.3	Lg	10:50:07.558	-0.3					T__				---		290284	FDSN	GE	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
NIE	0.78	19.4	Lg	10:50:06.288	0.2					T__				---		290290	FDSN	PL	--	BUD	iLoc	BHN	???	-	
ET1H	0.80	181.4	Pg	10:49:56.620	-0.3					T__		45.1		---	ML	1.6	290288	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
ET1H	0.80	181.4	Lg	10:50:08.766	0.0					T__				---		290287	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1)																									
ABAH	0.97	112.8	Pg	10:50:00.416	1.2					T__		56.0		---	ML	1.8	290283	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
ABAH	0.97	112.8	Lg	10:50:12.177	-1.7					T__				---		290291	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2022/12/13	11:30:01.92	1.54	1.00	47.8927	20.1295	17.4	3.6	159	0.0f		8	5	204	0.16	0.85	sx	BUD	18005088	BUD					218

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.1	3 BUD	18005088

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PSZ	0.16	279.3	Pg	11:30:06.329	0.4					T__		244.4		---	ML	1.1	290321	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	-
PSZ	0.16	279.3	Lg	11:30:08.638	-0.6					T__				---		290322	FDSN	GE	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																									
ET1H	0.17	265.6	Pg	11:30:06.414	0.3					T__		270.7		---	ML	1.2	290319	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
ET1H	0.17	265.6	Lg	11:30:08.937	-0.4					T__				---		290320	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1)																									
HU02A	0.35	49.0	Pg	11:30:10.230	0.6					T__		59.3		---	ML	1.0	290324	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	-
HU02A	0.35	49.0	Lg	11:30:14.763	-0.9					T__				---		290323	FDSN	Z6	00	BUD	iLoc	HHN	???	-	
(Reading ML: 1.0 magdef=1																									

(Station ML: 1.0 magdef=1

JOS 0.66 24.3 Lg 11:30:25.227 -0.1 T__

ABAH 0.85 61.1 Lg 11:30:30.771 -1.7 T__

T__

290325

FDSN Z6

-- BUD iLoc HHN ??? _

290326

FDSN HU

-- BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/13	12:30:58.27	1.00	1.16	46.1317	16.3685	7.2	4.6	119	0.0f		9	6	139	0.33	1.58	sx	BUD	18005090	BUD			153

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	4 BUD	18005090

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOGS	0.33	345.5	Pg	12:31:05.306	0.2					T__		133.2		---	ML	1.3	290424	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.33	345.5	Lg	12:31:08.684	-1.2					T__				---		290425	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.3 magdef=1																									
(Station ML: 1.3 magdef=1																									
PTJ	0.36	231.3	Pg	12:31:05.153	-0.7					T__		122.5		---	ML	1.4	290423	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.36	231.3	Lg	12:31:11.139	-0.3					T__				---		290430	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.4 magdef=1																									
(Station ML: 1.4 magdef=1																									
CRES	0.71	244.6	Pg	12:31:12.532	0.6					T__		57.3		---	ML	1.7	290426	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.71	244.6	Lg	12:31:23.035	0.8					T__				---		290427	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.7 magdef=1																									
(Station ML: 1.7 magdef=1																									
KOVH	1.21	91.4	Pg	12:31:21.203	-0.9					T__		58.5		---	ML	1.9	290428	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1																									
(Station ML: 1.9 magdef=1																									
ARSA	1.26	332.8	Lg	12:31:38.473	-0.0					T__				---		290429	FDSN	OE	--	BUD	iLoc	HHN	???	_	
MORH	1.58	86.2	Sn	12:31:50.761	2.0					T__				---		290431	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/14	09:25:53.98	0.32	0.87	46.8733	17.3106	3.6	3.2	25	0.0A	0.0	14	11	95	0.16	1.33	m	kx	BUD	18005094	BUD		360
2022/12/14	09:25:52.89	0.90	1.77	46.9790	17.3040f				0.0f		14	11	86	0.11	1.23		kx	BUD_GT	18005095	BUD_GT		107

(locality : Sümeg Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	3 BUD	18005095

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
A261A	0.11	255.8	Pg	09:25:55.727	-0.0					T__		13488.6		---	ML	2.7	290652	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
A261A	0.11	255.8	Lg	09:25:58.013	-0.2					T__				---		290653	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.7 magdef=1																									
(Station ML: 2.7 magdef=1																									
MPLH	0.25	40.0	Pg	09:26:00.180	1.6					T__		943.5		---	ML	2.0	290651	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.25	40.0	Lg	09:26:04.646	1.6					T__				---		290654	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1																									
(Station ML: 2.0 magdef=1																									
TIH	0.41	100.9	Lg	09:26:06.567	-1.6					T__				---		290655	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU08A	0.62	42.8	Lg	09:26:16.300	0.5					T__				---		290645	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
CSKK	0.76	59.2	Lg	09:26:20.037	-0.9					T__				---		290644	FDSN	HU	--	BUD	iLoc	HHN	???	_	

KOGS	0.90	234.2	Pg	09:26:09.378	-1.3	T__	135.6	---	ML	2.1	290656	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.90	234.2	Pn	09:26:11.573	-0.4	T__	115.2	---	ML	2.1	290650	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=1)																			
HU09A	0.99	47.6	Sn	09:26:27.953	-0.5	T__		---			290646	FDSN	Z6	00	BUD	iLoc	HHN	???	_
RONA	0.99	316.8	Sn	09:26:30.392	2.0	T__		---			290647	FDSN	OE	--	BUD	iLoc	HHN	???	_
KOVH	1.05	148.1	Lg	09:26:23.858	-4.8	T__		---			290657	FDSN	HU	--	BUD	iLoc	HHN	???	_
MORH	1.20	129.1	Sn	09:26:31.538	-1.6	T__		---			290648	FDSN	HU	--	BUD	iLoc	HHN	???	_
ZST	1.23	353.7	Lg	09:26:35.999	0.0	T__		---			290649	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/14	09:38:53.12	1.22	1.42	48.6783	21.3081	8.4	5.9	41	0.0f		12	7	137	0.39	1.47	sx	BUD	18005096	BUD			228

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	5 BUD	18005096

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.39	186.8	Pg	09:39:02.715	1.7					T__		98.9		---	ML	1.4	290688	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.39	186.8	Lg	09:39:06.778	-1.0					T__				---		290692	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=0)																									
JOS	0.54	250.6	Pg	09:39:04.059	0.1					T__		94.2		---	ML	1.8	290694	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.54	250.6	Lg	09:39:12.612	0.4					T__				---		290693	FDSN	Z6	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU02A	0.76	223.5	Pg	09:39:08.002	-0.9					T__		75.6		---	ML	1.8	290695	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.76	223.5	Lg	09:39:19.292	-1.4					T__				---		290696	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
NIE	0.99	318.5	Lg	09:39:27.754	1.8					T__				---		290691	FDSN	PL	--	BUD	iLoc	BHN	???	_	
PSZ	1.21	231.7	Pn	09:39:16.513	-0.9					T__		101.4		---	ML	2.2	290698	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.21	231.7	Sn	09:39:34.817	0.3					T__				---		290697	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
ET1H	1.25	230.7	Pn	09:39:18.175	0.3					T__		105.3		---	ML	2.2	290689	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.25	230.7	Sn	09:39:35.452	0.1					T__				---		290690	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
MEZ	1.47	95.6	Sn	09:39:38.234	-2.7					T__				---		290699	FDSN	UA	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/14	09:48:28.59	1.22	1.39	48.4992	17.5544	11.1	3.4	119	0.0f		10	7	212	0.22	1.27	sx	BUD	18005098	BUD			262

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.22	235.8	Pg	09:48:33.057	-0.6					T__				---		290745	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.22	235.8	Lg	09:48:37.056	-0.7					T__				---		290746	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.37	12.0	Pg	09:48:36.607	0.1					T__		150.8		---	ML	1.5	290747	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.37	12.0	Lg	09:48:42.551	-0.2					T__				---		290751	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

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(Reading ML: 1.5 magdef=1
(Station ML: 1.5 magdef=1
ZST 0.43 225.0 Lg 09:48:45.799 1.4 T__ --- 290752 FDSN SK -- BUD iLoc HHN ??? _
KRUC 0.95 306.7 Lg 09:49:01.560 0.7 T__ --- 290748 FDSN CZ -- BUD iLoc HHN ??? _
VRAC 1.03 322.3 Lg 09:49:03.870 0.7 T__ --- 290749 FDSN CZ -- BUD iLoc HHN ??? _
RONA 1.16 227.0 Lg 09:49:09.553 2.9 T__ --- 290753 FDSN OE -- BUD iLoc HHN ??? _
CONA 1.27 243.9 Pn 09:48:52.665 -1.0 T__ 123.8 --- ML 2.3 290750 FDSN OE -- BUD iLoc HHZ HHZ _
CONA 1.27 243.9 Lg 09:49:10.590 0.7 T__ --- 290754 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 2.3 magdef=1
(Station ML: 2.3 magdef=1

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/14	09:59:28.96	0.78	0.71	48.3887	17.2948	5.4	2.5	110	0.0f		21	12	128	0.02	1.65	sx	BUD	18005100	BUD			149

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Magnitude Err Nsta Author OrigID
ML 2.2 0.0 6 BUD 18005100

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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
MODS	0.02	217.5	Pg	09:59:29.657	-0.2					T__						290793	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.02	217.5	Lg	09:59:31.411	0.4					T__						290803	FDSN	SK	--	BUD	iLoc	HHN	???	_	
ZST	0.23	213.7	Pg	09:59:33.143	-1.0					T__						290794	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
ZST	0.23	213.7	Lg	09:59:37.719	-0.5					T__						290804	FDSN	SK	--	BUD	iLoc	HHN	???	_	
JAVC	0.53	27.8	Pg	09:59:40.242	0.1					T__	275.9				ML	2.2	290795	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.53	27.8	Lg	09:59:47.640	-1.1					T__						290805	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																									
KRUC	0.90	318.9	Pg	09:59:45.716	-0.5					T__	154.8				ML	2.2	290796	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.90	318.9	Lg	09:59:59.315	-0.2					T__						290797	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																									
RONA	0.96	224.6	Pg	09:59:48.709	0.7					T__						290798	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.96	224.6	Lg	10:00:00.555	-0.1					T__						290806	FDSN	OE	--	BUD	iLoc	HHN	???	_	
VRAC	1.03	333.5	Pg	09:59:48.709	0.2					T__	36.9				ML	1.6	290799	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
VRAC	1.03	333.5	Lg	10:00:03.421	-0.2					T__						290800	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=0																									
HU08A	1.05	155.9	Lg	10:00:05.568	-0.4					T__						290808	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
CONA	1.06	244.9	Pg	09:59:48.795	-1.2					T__	126.8				ML	2.2	290801	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.06	244.9	Lg	10:00:05.003	1.3					T__						290807	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1																									
MPLH	1.23	172.2	Sn	10:00:11.375	0.7					T__						290802	FDSN	HU	--	BUD	iLoc	HHE	???	_	
MORC	1.40	6.6	Pg	09:59:54.125	-0.8					T__	105.6				ML	2.3	290810	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.40	6.6	Lg	10:00:14.567	0.1					T__						290809	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.3 magdef=1 (Station ML: 2.3 magdef=1																									
TREC	1.50	307.9	Lg	10:00:16.697	-0.9					T__						290811	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
ARSA	1.65	227.0	Pn	09:59:59.938	0.7					T__	166.7				ML	2.6	290813	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	1.65	227.0	Sn	10:00:21.406	0.3					T__						290812	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.6 magdef=1 (Station ML: 2.6 magdef=0																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/14	10:01:33.62	0.97	0.93	48.5023	20.7724	5.2	3.8	20	0.0f		10	6	141	0.16	0.97	sx	BUD	18005102	BUD			222

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.4	4 BUD	18005102

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.16	267.7	Pg	10:01:36.580	-0.4					T__		223.3		---	ML	1.1	290846	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.16	267.7	Lg	10:01:40.375	0.8					T__				---		290847	FDSN	Z6	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1 (Station ML: 1.1 magdef=1)																									
ABAH	0.37	123.4	Pg	10:01:41.193	-0.2					T__		126.6		---	ML	1.4	290849	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.37	123.4	Lg	10:01:47.972	0.0					T__				---		290848	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1)																									
HU02A	0.41	203.6	Lg	10:01:50.178	0.9					T__				---		290852	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
PSZ	0.83	225.5	Lg	10:02:03.055	-0.6					T__				---		290853	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.87	224.4	Pg	10:01:52.439	0.7					T__		86.9		---	ML	1.9	290855	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.87	224.4	Lg	10:02:03.729	-0.8					T__				---		290854	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									
NIE	0.97	341.4	Pg	10:01:52.751	0.8					T__		63.6		---	ML	1.8	290850	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	0.97	341.4	Lg	10:02:04.126	-1.5					T__				---		290851	FDSN	PL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/14	10:12:53.59	0.76	1.06	48.4244	18.6571	8.4	3.6	25	0.0f		12	8	114	0.63	1.54	sx	BUD	18005104	BUD			146

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.0	3 BUD	18005104

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU10A	0.63	157.2	Lg	10:13:15.951	-0.7					T__				---		290889	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
JAVC	0.79	304.0	Pg	10:13:10.722	1.0					T__		177.7		---	ML	2.2	290891	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.79	304.0	Lg	10:13:20.387	-1.5					T__				---		290890	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																									
HU03A	0.82	129.2	Lg	10:13:22.241	-0.5					T__				---		290892	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
MODS	0.92	267.4	Pg	10:13:13.418	1.2					T__				---		290894	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
MODS	0.92	267.4	Lg	10:13:24.965	-1.4					T__				---		290893	FDSN	SK	--	BUD	iLoc	HHN	???	_	
PSZ	0.97	121.0	Lg	10:13:27.412	-1.1					T__				---		290888	FDSN	GE	--	BUD	iLoc	HHN	???	_	
JOS	1.25	86.0	Pg	10:13:19.287	0.9					T__		66.1		---	ML	2.0	290885	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.25	86.0	Sn	10:13:35.409	-0.6					T__				---		290895	FDSN	Z6	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																									
HU02A	1.28	102.9	Pn	10:13:18.774	-0.1					T__		87.5		---	ML	2.2	290887	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.28	102.9	Sn	10:13:36.735	-0.0					T__				---		290886	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp				
MORC	1.54	332.0	Sn	10:13:42.628	-0.5					T__								290896	FDSN	CZ	--	BUD	iLoc	HHN	???	_
2022/12/15	06:37:11.38	0.94	0.67	47.2805	17.7720	7.5	3.1	150	5.0f		7	4	159	0.18	0.34	ke	BUD	18005106	BUD						218	
Magnitude	Err	Nsta	Author	OrigID																						
ML	1.0	0.3	3	BUD	18005106																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
HU08A	0.18	34.3	Pg	06:37:15.224	-0.1					T__		78.5			ML	0.7	291034	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_	
HU08A	0.18	34.3	Lg	06:37:18.250	-0.4					T__						291037	FDSN	Z6	00	BUD	iLoc	HHN	???	_		
(Reading ML: 0.7 magdef=1)																										
(Station ML: 0.7 magdef=1)																										
MPLH	0.19	235.2	Pg	06:37:15.623	0.0					T__		147.6			ML	1.0	291039	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
MPLH	0.19	235.2	Lg	06:37:18.442	-0.5					T__						291036	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.0 magdef=1)																										
(Station ML: 1.0 magdef=1)																										
EGYH	0.33	294.7	Lg	06:37:23.958	0.7					T__						291038	FDSN	HU	--	BUD	iLoc	HHN	???	_		
CSKK	0.34	75.9	Pg	06:37:19.052	0.6					T__		85.7			ML	1.2	291035	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
CSKK	0.34	75.9	Lg	06:37:23.560	-0.7					T__						291040	FDSN	HU	--	BUD	iLoc	HHE	???	_		
(Reading ML: 1.2 magdef=1)																										
(Station ML: 1.2 magdef=1)																										
2022/12/15	08:21:34.35	1.07	1.07	46.0648	22.8492	13.1	4.4	82	0.0f		7	4	175	0.19	0.97	sx	BUD	18005108	BUD						285	
Magnitude	Err	Nsta	Author	OrigID																						
ML	1.7	0.1	3	BUD	18005108																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
DEV	0.19	168.2	Pg	08:21:38.138	0.3					T__		632.7			ML	1.6	291065	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_	
DEV	0.19	168.2	Lg	08:21:40.726	0.2					T__						291064	FDSN	RO	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.6 magdef=1)																										
(Station ML: 1.6 magdef=1)																										
GZR	0.67	184.4	Pg	08:21:47.256	-0.0					T__		59.8			ML	1.7	291068	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_	
GZR	0.67	184.4	Lg	08:21:55.382	-1.4					T__						291069	FDSN	RO	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.7 magdef=1)																										
(Station ML: 1.7 magdef=1)																										
DRGR	0.73	352.6	Pg	08:21:49.475	0.3					T__		60.5			ML	1.7	291066	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_	
DRGR	0.73	352.6	Lg	08:21:59.568	-1.4					T__						291067	FDSN	RO	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.7 magdef=1)																										
(Station ML: 1.7 magdef=1)																										
BZS	0.97	243.0	Lg	08:22:07.402	0.4					T__						291070	FDSN	RO	--	BUD	iLoc	HHN	???	_		
2022/12/15	08:23:28.44	1.06	0.20	46.1053	18.0560	6.3	4.4	130	0.0f		6	4	157	0.03	0.44	sx	BUD	18005110	BUD						259	
Magnitude	Err	Nsta	Author	OrigID																						
ML	1.4	0.4	4	BUD	18005110																					

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
KOVH	0.03	119.1	Pg	08:23:29.957	0.1					T__		425.0		---	ML	1.0 291093	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.03	119.1	Lg	08:23:31.053	-0.3					T__				---		291098	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																								
(Station ML: 1.0 magdef=1)																								
A273A	0.25	221.6	Pg	08:23:34.062	0.1					T__		410.7		---	ML	1.6 291094	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
MORH	0.42	74.8	Pg	08:23:37.419	0.1					T__		54.4		---	ML	1.2 291095	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.2 magdef=1)																								
(Station ML: 1.2 magdef=1)																								
A266A	0.44	18.9	Pg	08:23:37.826	-0.0					T__		182.0		---	ML	1.8 291096	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.44	18.9	Lg	08:23:45.096	0.1					T__				---		291097	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/15	08:31:00.76	2.26	1.20	45.5388	16.2748	16.7	8.5	173	5.0f		9	6	229	0.43	1.79	ke	BUD	18005112	BUD			273

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	3 BUD	18005112

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
PTJ	0.43	329.8	Pg	08:31:08.429	-1.1					T__		118.3		---	ML	1.6 291143	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.43	329.8	Lg	08:31:16.194	0.3					T__				---		291148	FDSN	CR	--	BUD	iLoc	BHE	???	_
(Reading ML: 1.6 magdef=1)																								
(Station ML: 1.6 magdef=1)																								
CRES	0.64	296.9	Pg	08:31:13.688	0.5					T__		95.2		---	ML	1.8 291145	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.64	296.9	Lg	08:31:22.131	-0.4					T__				---		291144	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.8 magdef=1)																								
(Station ML: 1.8 magdef=1)																								
KOGS	0.91	358.9	Pg	08:31:18.532	0.2					T__		93.3		---	ML	2.0 291146	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.91	358.9	Lg	08:31:32.096	1.9					T__				---		291147	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
A261A	1.54	22.9	Lg	08:31:51.038	0.6					T__				---		291150	FDSN	Z6	00	BUD	iLoc	HHE	???	_
OBKA	1.55	309.5	Lg	08:31:52.318	1.7					T__				---		291149	FDSN	OE	--	BUD	iLoc	HHE	???	_
MORH	1.79	66.9	Sn	08:31:55.536	-0.3					T__				---		291151	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/15	08:38:55.25	0.96	0.88	47.8616	19.4005	6.8	3.9	160	0.0f		13	9	143	0.14	1.09	sx	BUD	18005114	BUD			164

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.3	4 BUD	18005114

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU03A	0.14	72.4	Pg	08:38:59.447	0.8					T__		291.8		---	ML	1.2 291184	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.14	72.4	Lg	08:39:02.814	1.5					T__				---		291185	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																								

(Station ML: 1.2 magdef=1									
HU10A	0.26	266.5	Lg	08:39:04.974	-0.6	T__			
ET1H	0.32	86.7	Pg	08:39:01.842	-0.5	T__	167.9	---	ML 1.4 291183
ET1H	0.32	86.7	Lg	08:39:07.252	-0.3	T__		---	291189
(Reading ML: 1.4 magdef=1									
(Station ML: 1.4 magdef=1									
PSZ	0.34	80.1	Pg	08:39:02.697	-0.2	T__	190.1	---	ML 1.5 291182
PSZ	0.34	80.1	Lg	08:39:07.722	-1.0	T__		---	291190
(Reading ML: 1.5 magdef=1									
(Station ML: 1.5 magdef=1									
HU01A	0.54	163.9	Lg	08:39:15.833	0.3	T__		---	291191
HU23A	0.61	110.9	Lg	08:39:17.414	-0.5	T__		---	291192
HU02A	0.80	70.5	Lg	08:39:23.720	-0.7	T__		---	291193
JOS	0.99	49.8	Pg	08:39:15.815	0.9	T__	54.0	---	ML 1.8 291187
JOS	0.99	49.8	Lg	08:39:29.158	-1.3	T__		---	291186
(Reading ML: 1.8 magdef=1									
(Station ML: 1.8 magdef=1									
HU08A	1.09	247.2	Sn	08:39:33.286	-0.2	T__		---	291194

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/15	09:36:19.23	1.45	1.11	48.4695	17.6058	11.7	3.2	118	0.0f		14	8	222	0.24	1.31	sx	BUD	18005116	BUD			231

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	5 BUD	18005116

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
MODS	0.24	246.4	Pg	09:36:24.290	-0.3					T__						291228	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.24	246.4	Lg	09:36:27.198	-1.8					T__						291229	FDSN	SK	--	BUD	iLoc	HHN	???	_
JAVC	0.39	6.3	Pg	09:36:27.840	0.2					T__	173.9				ML 1.6	291232	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
JAVC	0.39	6.3	Lg	09:36:32.341	-1.8					T__						291235	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1																								
(Station ML: 1.6 magdef=1																								
ZST	0.43	231.0	Pg	09:36:28.781	0.5					T__						291231	FDSN	SK	--	BUD	iLoc	HHZ	???	_
ZST	0.43	231.0	Lg	09:36:34.511	-0.7					T__						291230	FDSN	SK	--	BUD	iLoc	HHN	???	_
KRUC	1.00	307.0	Pg	09:36:39.023	0.7					T__	62.0				ML 1.8	291234	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.00	307.0	Lg	09:36:52.216	-0.8					T__						291236	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1																								
(Station ML: 1.8 magdef=1																								
VRAC	1.07	321.9	Pg	09:36:40.792	1.3					T__	29.6				ML 1.6	291237	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.6 magdef=1																								
(Station ML: 1.6 magdef=0																								
RONA	1.17	229.2	Pg	09:36:43.535	1.2					T__						291233	FDSN	OE	--	BUD	iLoc	HHZ	???	_
CONA	1.29	245.8	Pg	09:36:44.657	0.1					T__	93.1				ML 2.2	291239	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	1.29	245.8	Lg	09:37:01.935	0.8					T__						291238	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1																								
(Station ML: 2.2 magdef=0																								
MORC	1.31	358.2	Pg	09:36:44.744	1.2					T__	78.8				ML 2.1	291240	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.31	358.2	Lg	09:37:01.721	-0.1					T__						291241	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1																								
(Station ML: 2.1 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/15	10:01:24.23	0.96	1.44	47.5094	18.6856	7.1	3.3	155	0.0f		8	6	146	0.23	0.91	sx	BUD	18005118	BUD			206

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	3 BUD	18005118

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
BUD	0.23	96.3	Lg	10:01:33.257	-0.7					T__						291298	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU09A	0.24	302.3	Lg	10:01:32.946	-1.3					T__						291297	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
CSKK	0.32	243.3	Pg	10:01:31.951	0.8					T__	138.1				ML	1.3	291293	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.32	243.3	Lg	10:01:36.034	-1.1					T__						291294	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU10A	0.40	33.7	Pg	10:01:34.001	1.1					T__		119.4			ML	1.5	291300	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.40	33.7	Lg	10:01:39.036	-0.8					T__						291299	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
ET1H	0.88	64.8	Pg	10:01:43.370	0.5					T__	52.6				ML	1.7	291295	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
PSZ	0.91	62.9	Lg	10:01:55.377	-2.1					T__						291296	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/15	10:08:19.26	0.89	1.76	47.2839	17.6798	8.4	3.3	139	0.0f		9	7	113	0.15	1.63	sx	BUD	18005120	BUD			188

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
MPLH	0.15	220.1	Pg	10:08:22.687	-0.2					T__		437.3			ML	1.4	291324	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.15	220.1	Lg	10:08:25.210	-0.8					T__						291329	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU08A	0.22	48.3	Pg	10:08:24.076	-0.2					T__	265.4				ML	1.3	291325	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.22	48.3	Lg	10:08:27.797	-0.8					T__						291328	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
CSKK	0.40	78.4	Lg	10:08:33.339	-1.6					T__						291326	FDSN	HU	--	BUD	iLoc	HHN	???	_	
HU09A	0.59	53.1	Lg	10:08:40.706	-0.8					T__						291327	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
RONA	1.03	294.4	Lg	10:08:52.929	-0.3					T__						291330	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KOVH	1.23	166.3	Sn	10:09:02.293	1.3					T__						291331	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	1.63	66.2	Sn	10:09:14.452	3.5					T__						291332	FDSN	GE	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/15	11:40:04.70	0.68	0.89	48.7099	18.7321	5.0	3.5	31	0.0f		19	11	90	0.72	1.39	sx	BUD	18005124	BUD			135

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.0	7 BUD	18005124

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JAVC	0.72	282.4	Pg	11:40:19.262	-0.2					T__		122.3			ML	2.0	291444	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_

JAVC	0.72	282.4	Lg	11:40:30.563	-0.1	T__	---	291451	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																
HU10A	0.89	167.4	Lg	11:40:36.195	-0.5	T__	---	291452	FDSN	Z6	00	BUD	iLoc	HHN	???	_
HU03A	0.99	144.0	Pg	11:40:26.354	1.1	T__	143.4	2.2 291446	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=0)																
MODS	1.02	251.4	Pg	11:40:25.325	-0.0	T__	---	291445	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	1.02	251.4	Lg	11:40:40.891	0.1	T__	---	291453	FDSN	SK	--	BUD	iLoc	HHN	???	_
PSZ	1.11	135.2	Pn	11:40:27.797	0.2	T__	94.3	2.1 291447	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.11	135.2	Sn	11:40:41.792	-1.8	T__	---	291454	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																
ET1H	1.13	137.1	Pn	11:40:26.642	-1.1	T__	72.3	2.0 291440	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	1.13	137.1	Sn	11:40:42.990	-0.9	T__	---	291455	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																
JOS	1.22	99.4	Pg	11:40:29.294	0.6	T__	67.4	2.0 291443	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=1)																
NIE	1.25	54.9	Lg	11:40:44.535	-1.4	T__	---	291456	FDSN	PL	--	BUD	iLoc	BHN	???	_
MORC	1.32	324.3	Pg	11:40:30.282	1.0	T__	82.7	2.2 291449	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.32	324.3	Lg	11:40:46.790	-0.8	T__	---	291448	FDSN	CZ	--	BUD	iLoc	HHN	???	_
MORC	1.32	324.3	Sg	11:40:47.901	0.3	T__	---	291457	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1 (Station ML: 2.2 magdef=1)																
HU02A	1.33	115.5	Pn	11:40:31.432	0.8	T__	44.5	1.9 291442	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.33	115.5	Sn	11:40:48.966	-0.1	T__	---	291441	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0)																
HU08A	1.39	203.3	Sn	11:40:51.279	0.9	T__	---	291458	FDSN	Z6	00	BUD	iLoc	HHN	???	_
HU08A	1.39	203.3	Lg	11:40:52.904	-0.3	T__	---	291450	FDSN	Z6	00	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/15	11:50:49.92	0.78	0.48	48.6681	18.6362	8.6	5.6	27	0.0f		11	7	129	0.67	1.37	sx	BUD	18005126	BUD			170

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	6 BUD	18005126

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JAVC	0.67	287.0	Pg	11:51:04.101	0.4					T__		112.0		---	ML	1.9 291500	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_	
JAVC	0.67	287.0	Lg	11:51:13.082	-1.0					T__				---		291504	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=0)																									
MODS	0.95	252.4	Pg	11:51:09.376	0.3					T__				---		291501	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
PSZ	1.13	131.3	Pn	11:51:13.171	0.2					T__		89.8		---	ML	2.1 291499	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_	
PSZ	1.13	131.3	Sn	11:51:29.379	0.1					T__				---		291503	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1)																									
ET1H	1.14	133.3	Pn	11:51:13.177	0.0					T__		62.9		---	ML	1.9 291505	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1)																									

JOS	1.28	97.1	Pn	11:51:14.625	-0.4	T__	74.7	___	ML	2.1	291496	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.28	97.1	Sn	11:51:32.330	-0.5	T__		---			291497	FDSN	Z6	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=1)																			
MORC	1.32	327.5	Pg	11:51:14.674	0.2	T__	89.0	___	ML	2.2	291502	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
MORC	1.32	327.5	Lg	11:51:33.148	0.3	T__		---			291506	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.2 magdef=1)																			
(Station ML: 2.2 magdef=0)																			
HU02A	1.37	112.8	Pn	11:51:16.421	0.0	T__	54.5	___	ML	2.0	291498	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.0 magdef=1)																			
(Station ML: 2.0 magdef=1)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/15	12:48:34.03	0.75	0.96	47.3403	16.3546	4.3	3.5	67	0.0f		17	11	70	0.36	1.46	sx	BUD	18005128	BUD			139

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	6 BUD	18005128

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
RONA	0.36	353.8	Pg	12:48:41.397	-0.1					T__						291575	FDSN	OE	--	BUD	iLoc	HHZ	???	_		
RONA	0.36	353.8	Lg	12:48:46.069	-0.6					T__						291583	FDSN	OE	--	BUD	iLoc	HHN	???	_		
A262A	0.49	166.0	Lg	12:48:52.010	1.2					T__						291579	FDSN	Z6	00	BUD	iLoc	HHN	???	_		
ARSA	0.57	261.3	Pg	12:48:45.438	0.3					T__		84.3			___	ML	1.7	291576	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.57	261.3	Lg	12:48:51.490	-0.9					T__						291584	FDSN	OE	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.7 magdef=1)																										
(Station ML: 1.7 magdef=1)																										
A261A	0.67	125.3	Pg	12:48:48.533	0.9					T__		176.2			___	ML	2.1	291585	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.1 magdef=1)																										
(Station ML: 2.1 magdef=1)																										
EGYH	0.67	83.0	Lg	12:48:58.524	0.6					T__						291581	FDSN	HU	--	BUD	iLoc	HHN	???	_		
CONA	0.68	330.6	Pg	12:48:48.945	1.5					T__		115.1			___	ML	1.9	291580	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.68	330.6	Lg	12:48:57.527	1.1					T__						291586	FDSN	OE	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.9 magdef=1)																										
(Station ML: 1.9 magdef=1)																										
MPLH	0.82	101.5	Pg	12:48:50.710	0.0					T__		58.8			___	ML	1.7	291589	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.82	101.5	Lg	12:49:01.223	-1.8					T__						291588	FDSN	HU	--	BUD	iLoc	HHN	???	_		
(Reading ML: 1.7 magdef=1)																										
(Station ML: 1.7 magdef=0)																										
KOGS	0.90	184.6	Pg	12:48:51.617	-0.0					T__		100.9			___	ML	2.0	291578	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.90	184.6	Lg	12:49:02.907	-0.3					T__						291587	FDSN	SL	--	BUD	iLoc	BHN	???	_		
(Reading ML: 2.0 magdef=1)																										
(Station ML: 2.0 magdef=1)																										
BEHE	0.92	161.5	Pg	12:48:53.092	0.6					T__		173.5			___	ML	2.2	291590	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.2 magdef=1)																										
(Station ML: 2.2 magdef=0)																										
MODS	1.21	30.7	Pn	12:48:58.118	-0.1					T__						291577	FDSN	SK	--	BUD	iLoc	HHZ	???	_		
MODS	1.21	30.7	Sn	12:49:14.900	-0.4					T__						291591	FDSN	SK	--	BUD	iLoc	HHE	???	_		
PTJ	1.46	190.7	Sn	12:49:20.198	-1.3					T__						291582	FDSN	CR	--	BUD	iLoc	BHN	???	_		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp

2022/12/16 07:27:07.32 1.12 0.35 47.9833 20.4120 19.5 3.7 139 0.0A 0.0 7 4 225 0.16 0.52 m kx BUD 18005130 BUD 360
 2022/12/16 07:27:05.76 0.97 1.24 47.9590 20.3545f 0.0f 7 4 221 0.20 0.55 kx BUD_GT 18005131 BUD_GT 243
 (locality : Eger-III. Hungary)
 (GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
 ML 1.0 0.1 3 BUD 18005131

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU02A	0.20	35.0	Pg	07:27:10.302	-0.1					T__		139.0		---	ML	1.0 291691	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	35.0	Lg	07:27:12.457	-1.8					T__				---		291695	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1 Station ML: 1.0 magdef=1)																								
PSZ	0.31	262.7	Lg	07:27:18.460	0.2					T__				---		291692	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.33	256.4	Pg	07:27:14.252	1.1					T__		50.8		---	ML	0.9 291694	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.33	256.4	Lg	07:27:19.364	0.7					T__				---		291696	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1 Station ML: 0.9 magdef=1)																								
JOS	0.55	12.9	Pg	07:27:17.324	0.5					T__		42.0		---	ML	1.4 291693	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.55	12.9	Lg	07:27:23.349	-2.0					T__				---		291697	FDSN	Z6	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 Station ML: 1.4 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/16	10:05:32.28	0.89	1.12	48.2415	21.2263	6.9	3.8	135	0.0f		17	11	88	0.06	1.55	sx	BUD	18005132	BUD			131

Magnitude Err Nsta Author OrigID
 ML 1.8 0.2 5 BUD 18005132

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
ABAH	0.06	9.3	Pg	10:05:32.921	-1.1					T__		9369.5		---	ML	2.4 291756	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.06	9.3	Lg	10:05:34.181	-1.5					T__				---		291762	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1 Station ML: 2.4 magdef=0)																								
HU02A	0.48	256.0	Pg	10:05:40.992	-1.6					T__		61.6		---	ML	1.4 291772	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.48	256.0	Pb	10:05:43.438	0.9					T__				---		291763	FDSN	Z6	00	BUD	iLoc	HHZ	???	_
HU02A	0.48	256.0	Lg	10:05:49.920	-0.5					T__				---		291758	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 Station ML: 1.4 magdef=0)																								
JOS	0.52	299.3	Pg	10:05:42.653	-0.2					T__		70.4		---	ML	1.6 291764	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.52	299.3	Lg	10:05:50.541	-0.3					T__				---		291757	FDSN	Z6	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 Station ML: 1.6 magdef=1)																								
HU05A	0.69	185.0	Lg	10:05:58.033	-0.3					T__				---		291765	FDSN	Z6	00	BUD	iLoc	HHN	???	_
TRPA	0.89	96.7	Lg	10:06:02.373	-1.8					T__				---		291766	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU23A	0.89	227.8	Lg	10:06:05.110	0.7					T__				---		291767	FDSN	Z6	00	BUD	iLoc	HHN	???	_
PSZ	0.95	250.6	Pg	10:05:51.746	-0.6					T__		81.0		---	ML	1.9 291760	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.95	250.6	Lg	10:06:05.112	-1.4					T__				---		291759	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 Station ML: 1.9 magdef=1)																								
ET1H	0.98	248.8	Lg	10:06:06.208	-0.9					T__				---		291761	FDSN	HU	--	BUD	iLoc	HHN	???	_
KOLS	0.98	44.7	Lg	10:06:06.317	-0.7					T__				---		291768	FDSN	SK	--	BUD	iLoc	HHN	???	_

NIE	1.33	332.9	Pn	10:05:59.495	1.4	T__	36.9	___	ML	1.8	291770	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
NIE	1.33	332.9	Sn	10:06:16.659	0.1	T__		---			291769	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
MEZ	1.55	79.0	Sn	10:06:23.141	1.2	T__		---			291771	FDSN	UA	--	BUD	iLoc	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/16	11:45:49.44	1.21	0.90	46.9076	22.8628	8.9	7.1	158	0.0		9	6	128	0.16	1.59	sx	BUD	18005134	BUD			248

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.5	3 BUD	18005134

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DRGR	0.16	221.9	Pg	11:45:53.298	0.4					T__		326.2		---	ML	1.2	291801	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.16	221.9	Lg	11:45:54.923	-1.0					T__				---		291804	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
CJR	0.54	110.8	Lg	11:46:07.668	-1.0					T__				---		291802	FDSN	R0	--	BUD	iLoc	HHN	???	_	
TRPA	1.24	350.0	Sn	11:46:31.638	0.1					T__				---		291805	FDSN	HU	--	BUD	iLoc	HHN	???	_	
GZR	1.52	182.3	Pg	11:46:18.880	0.7					T__		72.6		---	ML	2.2	291807	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
GZR	1.52	182.3	Sn	11:46:37.723	-0.6					T__				---		291806	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
BZS	1.55	214.3	Pn	11:46:17.894	-0.4					T__		32.9		---	ML	1.9	291803	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
BZS	1.55	214.3	Sn	11:46:39.695	0.5					T__				---		291808	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
LOT	1.59	156.3	Sn	11:46:41.411	1.2					T__				---		291809	FDSN	R0	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/12/17	08:00:28.64	0.83	0.66	47.8565	21.4785	6.3	4.3	170	14.4		7.4	18	10	146	0.22	1.20	ke	BUD	18005140	BUD			187

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	7 BUD	18005140

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU11A	0.22	288.1	Pg	08:00:34.257	0.3					T__		258.3		---	ML	1.3	292053	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU11A	0.22	288.1	Lg	08:00:36.727	-1.3					T__				---		292054	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU07A	0.32	66.8	Pg	08:00:35.514	0.0					T__		236.2		---	ML	1.6	292059	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU07A	0.32	66.8	Lg	08:00:40.966	-0.1					T__				---		292060	FDSN	Z6	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
HU05A	0.38	217.2	Lg	08:00:42.366	-0.7					T__				---		292061	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
ABAH	0.47	340.1	Pg	08:00:38.116	-0.1					T__		35.4		---	ML	1.2	292052	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.47	340.1	Lg	08:00:45.121	-0.4					T__				---		292062	FDSN	HU	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
HU02A	0.69	292.9	Pg	08:00:42.959	-0.1					T__		37.5		---	ML	1.5	292046	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_

HU02A	0.69	292.9	Lg	08:00:52.317	-0.9	T__									292045	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																							
(Station ML: 1.5 magdef=1)																							
HU12A	0.81	213.5	Lg	08:00:55.707	-0.8	T__									292057	FDSN	Z6	00	BUD	iLoc	HHN	???	_
JOS	0.90	315.9	Pg	08:00:45.845	-0.5	T__		36.8		---	ML	1.6	292058	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ			_
JOS	0.90	315.9	Pb	08:00:46.716	0.4	T__		37.3		---	ML	1.6	292055	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ			_
JOS	0.90	315.9	Lg	08:00:58.438	-0.4	T__									292047	FDSN	Z6	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1)																							
(Station ML: 1.6 magdef=1)																							
PSZ	1.07	273.9	Pn	08:00:48.953	-0.3	T__		49.1		---	ML	1.8	292048	FDSN	GE	--	BUD	iLoc	HHZ	HHZ			_
PSZ	1.07	273.9	Sn	08:01:04.071	0.2	T__									292049	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																							
(Station ML: 1.8 magdef=1)																							
ET1H	1.08	271.8	Pn	08:00:49.911	0.6	T__		52.0		---	ML	1.8	292051	FDSN	HU	--	BUD	iLoc	HHZ	HHZ			_
ET1H	1.08	271.8	Sn	08:01:04.363	0.2	T__									292050	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																							
(Station ML: 1.8 magdef=0)																							
KOLS	1.20	25.9	Lg	08:01:09.567	1.0	T__									292056	FDSN	SK	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/17	11:39:02.34	0.81	1.19	47.8313	20.6975	3.2	2.8	146	4.0	7.4	58	39	53	0.31	2.46	ke	BUD	18005144	BUD			61

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.2	20 BUD	18005144

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU02A	0.31	338.4	Pg	11:39:08.879	-0.2					T__		515.2		---	ML	1.9	292230	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.31	338.4	Lg	11:39:14.010	-0.3					T__				---		292231	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=0)																									
HU11A	0.33	73.4	Pg	11:39:09.194	-0.0					T__		5981.6		---	ML	3.0	292233	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU11A	0.33	73.4	Lg	11:39:15.338	0.5					T__				---		292269	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 3.0 magdef=1)																									
(Station ML: 3.0 magdef=1)																									
HU23A	0.36	237.7	Pg	11:39:10.887	0.8					T__		1549.9		---	ML	2.5	292239	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU23A	0.36	237.7	Lg	11:39:17.899	2.3					T__				---		292238	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.5 magdef=1)																									
(Station ML: 2.5 magdef=0)																									
HU05A	0.41	133.1	Pg	11:39:10.696	-0.2					T__		2836.5		---	ML	2.9	292243	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU05A	0.41	133.1	Lg	11:39:17.579	-0.1					T__				---		292242	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.9 magdef=1)																									
(Station ML: 2.9 magdef=1)																									
PSZ	0.55	279.5	Pg	11:39:13.748	-0.3					T__		1698.8		---	ML	3.0	292236	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.55	279.5	Lg	11:39:22.512	0.0					T__				---		292237	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 3.0 magdef=1)																									
(Station ML: 3.0 magdef=0)																									
ET1H	0.56	275.2	Pg	11:39:13.864	-0.2					T__		651.2		---	ML	2.6	292240	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.56	275.2	Lg	11:39:22.574	0.2					T__				---		292241	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.6 magdef=1)																									
(Station ML: 2.6 magdef=1)																									
ABAH	0.59	37.8	Pg	11:39:13.659	-0.3					T__		622.4		---	ML	2.6	292235	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.59	37.8	Lg	11:39:22.058	-1.6					T__				---		292234	FDSN	HU	--	BUD	iLoc	HHN	???	_	

1125

HU21A	1.64	204.2	Lg	11:39:56.163	-2.1	T__										292282	FDSN	Z6	00	BUD	iLoc	HHN	???	_
CSKK	1.71	255.0	Lg	11:39:58.244	-3.3	T__										292284	FDSN	HU	--	BUD	iLoc	HHN	???	_
DRGR	1.72	126.5	Pg	11:39:36.018	-0.3	T__					149.9		---	ML	2.6	292283	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.6 magdef=1)																								
(Station ML: 2.6 magdef=1)																								
A267A	1.75	240.4	Pg	11:39:37.969	0.6	T__					296.8		---	ML	2.9	292265	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 2.9 magdef=1)																								
(Station ML: 2.9 magdef=1)																								
MEZ	2.01	69.0	Pg	11:39:42.458	1.5	T__							---			292264	FDSN	UA	--	BUD	iLoc	BHZ	???	_
A266A	2.11	232.7	Lg	11:40:12.000	-1.3	T__							---			292261	FDSN	Z6	00	BUD	iLoc	HHN	???	_
TIH	2.12	245.0	Lg	11:40:15.242	1.4	T__							---			292262	FDSN	HU	--	BUD	iLoc	HHN	???	_
MPLH	2.24	254.0	Sn	11:40:09.869	2.8	T__							---			292285	FDSN	HU	--	BUD	iLoc	HHN	???	_
CJR	2.27	118.5	Lg	11:40:17.108	0.6	T__							---			292263	FDSN	R0	--	BUD	iLoc	HHN	???	_
EGYH	2.31	260.9	Lg	11:40:20.544	0.1	T__							---			292286	FDSN	HU	--	BUD	iLoc	HHN	???	_
MODS	2.36	284.6	Lg	11:40:21.544	-1.3	T__							---			292287	FDSN	SK	--	BUD	iLoc	HHN	???	_
OJC	2.46	346.4	Pg	11:39:50.512	0.5	T__					66.1		---	ML	2.7	292267	FDSN	PL	--	BUD	iLoc	BHZ	BHZ	_
OJC	2.46	346.4	Lg	11:40:24.037	3.1	T__							---			292268	FDSN	PL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.7 magdef=1)																								
(Station ML: 2.7 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/17	18:42:54.64	0.92	0.90	46.1547	20.7804	5.0	3.7	47	5.1	7.9	20	13	113	0.57	1.87	ke	BUD	18005148	BUD			143

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	8 BUD	18005148

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU14A	0.57	301.3	Pg	18:43:07.029	0.7					T__		232.1		---	ML	2.2	292496	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU14A	0.57	301.3	Lg	18:43:14.881	-0.2					T__				---		292499	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
HU06A	0.58	345.3	Pg	18:43:06.646	-0.1					T__		233.3		---	ML	2.2	292497	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU06A	0.58	345.3	Lg	18:43:15.132	-0.3					T__				---		292498	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
HU21A	0.75	284.1	Pg	18:43:09.939	0.3					T__		148.8		---	ML	2.1	292501	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU21A	0.75	284.1	Lg	18:43:20.492	-1.0					T__				---		292500	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
BZS	0.79	132.3	Pg	18:43:10.535	0.4					T__		46.5		---	ML	1.6	292503	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
BZS	0.79	132.3	Lg	18:43:21.080	-0.4					T__				---		292508	FDSN	R0	--	BUD	iLoc	HHE	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=0)																									
HU24A	0.80	18.9	Pg	18:43:10.633	-0.5					T__		186.4		---	ML	2.2	292502	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU24A	0.80	18.9	Lg	18:43:21.388	-1.0					T__				---		292507	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
BANR	0.81	162.0	Sn	18:43:24.365	-0.7					T__				---		292504	FDSN	R0	--	BUD	iLoc	HHN	???	_	
HU12A	1.03	1.8	Pn	18:43:15.338	-0.4					T__		141.5		---	ML	2.2	292505	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU12A	1.03	1.8	Lg	18:43:29.635	-0.1					T__				---		292509	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									

HU04B	1.14	305.9	Sn	18:43:32.206	-1.0	T__										292510	FDSN	Z6	00	BUD	iLoc	HHN	???	_
HU22A	1.16	279.2	Sn	18:43:33.525	-0.1	T__										292511	FDSN	Z6	00	BUD	iLoc	HHN	???	_
FRGS	1.21	214.7	Pg	18:43:17.470	-0.2	T__	70.7									292506	FDSN	SJ	--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								
MORH	1.49	273.1	Pn	18:43:22.824	0.8	T__	37.5									292493	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.49	273.1	Sn	18:43:42.142	0.4	T__										292494	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1)																								
(Station ML: 1.9 magdef=1)																								
KOVH	1.87	268.9	Lg	18:43:55.143	-1.4	T__										292495	FDSN	HU	--	BUD	iLoc	HHN	???	_
PSZ	1.87	341.4	Sn	18:43:53.573	2.3	T__										292512	FDSN	GE	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/18	08:21:46.11	0.84	0.60	47.8540	16.3065	9.7	4.0	27	8.2	12.9	9	5	132	0.15	1.21	ke	BUD	18005150	BUD			210

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.1	3 BUD	18005150

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
RONA	0.15	182.5	Pg	08:21:49.756	-0.0					T__						292567	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.15	182.5	Lg	08:21:51.783	-0.6					T__						292566	FDSN	OE	--	BUD	iLoc	HHN	???	_
SOP	0.24	135.1	Pg	08:21:51.746	0.5					T__	97.2					292568	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
SOP	0.24	135.1	Lg	08:21:54.576	-0.2					T__						292569	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																								
(Station ML: 1.0 magdef=1)																								
CONA	0.31	284.1	Pg	08:21:52.751	0.2					T__	69.2					292565	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.31	284.1	Lg	08:21:57.142	0.1					T__						292572	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.0 magdef=1)																								
(Station ML: 1.0 magdef=1)																								
ARSA	0.80	221.6	Lg	08:22:12.759	0.9					T__						292573	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.21	2.8	Pn	08:22:09.056	-0.3					T__	68.0					292571	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.21	2.8	Sn	08:22:25.380	-0.5					T__						292570	FDSN	CZ	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.0 magdef=1)																								
(Station ML: 2.0 magdef=1)																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/18	09:49:04.78	0.93	1.02	47.7063	19.3281	9.3	3.1	171	0.0f		14	8	165	0.25	1.26	sx	BUD	18005152	BUD			184

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.3	6 BUD	18005152

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU10A	0.25	303.8	Pg	09:49:11.022	0.7					T__	132.9					292662	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU10A	0.25	303.8	Lg	09:49:14.397	-0.5					T__						292659	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.1 magdef=1)																								
(Station ML: 1.1 magdef=0)																								
HU03A	0.27	42.7	Pg	09:49:11.709	0.9					T__	189.8					292663	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.27	42.7	Lg	09:49:14.870	-0.5					T__						292660	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.3 magdef=1)																								
(Station ML: 1.3 magdef=1)																								

ET1H	0.41	64.5	Pg	09:49:14.227	0.6	T__	54.4	___	ML	1.2	292664	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.41	64.5	Lg	09:49:19.670	-0.5	T__		___			292657	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																			
(Station ML: 1.2 magdef=1)																			
PSZ	0.44	60.7	Pg	09:49:14.753	0.3	T__	105.9	___	ML	1.5	292651	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.44	60.7	Lg	09:49:20.364	-1.3	T__		___			292658	FDSN	GE	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1)																			
(Station ML: 1.5 magdef=1)																			
HU09A	0.64	264.3	Lg	09:49:27.427	-1.2	T__		___			292661	FDSN	Z6	00	BUD	iLoc	HHN	???	_
CSKK	0.80	245.0	Lg	09:49:33.396	-0.6	T__		___			292652	FDSN	HU	--	BUD	iLoc	HHN	???	_
JOS	1.13	45.3	Pg	09:49:27.096	-0.2	T__	42.3	___	ML	1.8	292656	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.13	45.3	Sn	09:49:41.925	-2.2	T__		___			292653	FDSN	Z6	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1)																			
(Station ML: 1.8 magdef=1)																			
HU11A	1.26	79.3	Pn	09:49:30.374	0.8	T__	440.9	___	ML	2.8	292654	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU11A	1.26	79.3	Sn	09:49:47.319	0.1	T__		___			292655	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 2.8 magdef=1)																			
(Station ML: 2.8 magdef=0)																			

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/19	07:33:41.17	0.97	0.63	47.7186	16.1047	6.0	4.2	23	7.0f		6	3	136	0.13	0.61	ke	BUD	18005158	BUD			258

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.13	98.3	Pg	07:33:44.283	-0.0					T__						292797	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.13	98.3	Lg	07:33:46.720	0.2					T__						292798	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.27	322.1	Pg	07:33:47.145	0.4					T__	131.2				ML	1.2	292800	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.27	322.1	Lg	07:33:49.902	-0.8					T__						292799	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
ARSA	0.61	220.3	Pg	07:33:52.659	-0.4					T__	79.0				ML	1.7	292801	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
ARSA	0.61	220.3	Lg	07:34:01.387	0.5					T__						292802	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/12/19	09:38:01.81	0.98	1.03	46.0354	22.5703	5.2	4.6	96	0.0f		11	6	129	0.28	1.02	sx	BUD	18005160	BUD				200

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	5 BUD	18005160

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.28	123.1	Pg	09:38:07.194	0.1					T__		422.1			ML	1.7	292829	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.28	123.1	Lg	09:38:10.517	-0.5					T__						292836	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
GZR	0.66	167.2	Pg	09:38:14.826	0.4					T__	110.9				ML	1.9	292830	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.66	167.2	Lg	09:38:24.248	0.5					T__						292831	FDSN	R0	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									

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(Station ML: 1.9 magdef=1
DRGR 0.76 7.3 Pg 09:38:17.309 0.1 T__ 112.9 --- ML 2.0 292834 FDSN RO -- BUD iLoc HHZ HHZ _
DRGR 0.76 7.3 Lg 09:38:28.009 -1.0 T__ --- 292837 FDSN RO -- BUD iLoc HHN ??? _
(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
BZS 0.79 238.2 Pg 09:38:17.821 0.6 T__ 83.4 --- ML 1.9 292833 FDSN RO -- BUD iLoc HHZ HHZ _
BZS 0.79 238.2 Lg 09:38:26.950 -1.5 T__ --- 292832 FDSN RO -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
CJR 0.98 46.0 Pg 09:38:22.422 1.2 T__ 225.8 --- ML 2.4 292835 FDSN RO -- BUD iLoc HHZ HHZ _
CJR 0.98 46.0 Lg 09:38:34.729 -1.6 T__ --- 292838 FDSN RO -- BUD iLoc HHE ??? _
(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=0
LOT 1.02 124.5 Lg 09:38:35.595 -0.8 T__ --- 292839 FDSN RO -- BUD iLoc HHN ??? _

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/19	09:53:35.84	0.89	1.02	48.4807	20.8035	5.5	3.9	157	0.0f		15	9	85	0.18	1.21	sx	BUD	18005162	BUD			149

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	6 BUD	18005162

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.18	275.0	Pg	09:53:38.727	-0.9					T__		425.4		---	ML	1.4 292877	FDSN	Z6		--	BUD	iLoc	HHZ	HHZ	_
JOS	0.18	275.0	Lg	09:53:42.251	-0.3					T__				---		292878	FDSN	Z6		--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																									
ABAH	0.34	122.3	Pg	09:53:43.584	0.6					T__		124.8		---	ML	1.4 292881	FDSN	HU		--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.34	122.3	Lg	09:53:49.993	0.8					T__				---		292882	FDSN	HU		--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=0																									
HU02A	0.40	207.5	Pg	09:53:44.552	0.0					T__		115.6		---	ML	1.5 292880	FDSN	Z6		00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.40	207.5	Lg	09:53:51.965	0.8					T__				---		292879	FDSN	Z6		00	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																									
PSZ	0.83	227.6	Pg	09:53:53.787	0.4					T__		127.4		---	ML	2.1 292885	FDSN	GE		--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.83	227.6	Lg	09:54:06.386	0.5					T__				---		292886	FDSN	GE		--	BUD	iLoc	HHE	???	_
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=0																									
ET1H	0.87	226.4	Pg	09:53:54.303	0.3					T__		69.3		---	ML	1.8 292883	FDSN	HU		--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.87	226.4	Lg	09:54:06.774	0.0					T__				---		292887	FDSN	HU		--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
HU03A	0.99	234.8	Lg	09:54:10.229	-0.7					T__				---		292890	FDSN	Z6		00	BUD	iLoc	HHN	???	_
NIE	1.00	340.7	Pg	09:53:55.252	0.6					T__		76.5		---	ML	1.9 292884	FDSN	PL		--	BUD	iLoc	BHZ	BHZ	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
KOLS	1.07	64.5	Pg	09:53:56.677	0.4					T__				---		292889	FDSN	SK		--	BUD	iLoc	HHZ	???	_
KOLS	1.07	64.5	Lg	09:54:10.262	-2.7					T__				---		292888	FDSN	SK		--	BUD	iLoc	HHN	???	_
TRPA	1.21	106.2	Sn	09:54:16.055	-1.0					T__				---		292891	FDSN	HU		--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/19	11:00:28.33	0.91	1.26	48.1798	16.9342	5.3	3.6	145	0.0f		10	6	87	0.11	0.95	sx	BUD	18005166	BUD			158

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ZST	0.11	81.7	Pg	11:00:31.552	0.3					T__						292943	FDSN	SK	--	BUD	iLoc	HHZ	???	_
ZST	0.11	81.7	Lg	11:00:33.542	-0.2					T__						292945	FDSN	SK	--	BUD	iLoc	HHN	???	_
MODS	0.30	49.6	Pg	11:00:34.893	-0.0					T__						292947	FDSN	SK	--	BUD	iLoc	HHZ	???	_
MODS	0.30	49.6	Lg	11:00:40.115	-0.1					T__						292946	FDSN	SK	--	BUD	iLoc	HHN	???	_
RONA	0.64	222.0	Pg	11:00:41.891	0.6					T__						292949	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.64	222.0	Lg	11:00:49.742	-0.1					T__						292948	FDSN	OE	--	BUD	iLoc	HHN	???	_
CONA	0.76	251.1	Lg	11:00:53.037	-0.4					T__						292950	FDSN	OE	--	BUD	iLoc	HHN	???	_
EGYH	0.81	160.5	Lg	11:00:55.579	-1.0					T__						292951	FDSN	HU	--	BUD	iLoc	HHN	???	_
KRUC	0.95	338.1	Pg	11:00:44.808	-1.8					T__	91.5					292944	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	0.95	338.1	Lg	11:01:03.177	2.5					T__						292952	FDSN	CZ	--	BUD	iLoc	HHN	???	_

(Reading ML: 2.0 magdef=1)

(Station ML: 2.0 magdef=0)

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/19	12:56:34.93	1.02	0.62	47.9031	16.1042	6.8	4.2	41	0.0f		7	4	138	0.17	1.18	sx	BUD	18005168	BUD			228

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.17	278.9	Pg	12:56:38.070	-0.4					T__		197.7			ML	1.1	292992	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.17	278.9	Lg	12:56:41.119	0.2					T__						292993	FDSN	OE	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.1 magdef=1)

(Station ML: 1.1 magdef=1)

RONA	0.24	147.5	Pg	12:56:39.713	-0.3					T__						292995	FDSN	OE	--	BUD	iLoc	HHZ	???	_
RONA	0.24	147.5	Lg	12:56:43.621	0.1					T__						292994	FDSN	OE	--	BUD	iLoc	HHN	???	_
ARSA	0.76	211.3	Lg	12:57:00.273	1.0					T__						292996	FDSN	OE	--	BUD	iLoc	HHN	???	_
KRUC	1.18	9.4	Pg	12:56:58.009	0.5					T__	119.6					292998	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.18	9.4	Lg	12:57:14.954	0.1					T__						292997	FDSN	CZ	--	BUD	iLoc	HHN	???	_

(Reading ML: 2.2 magdef=1)

(Station ML: 2.2 magdef=1)

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/20	10:16:59.86	1.52	0.52	48.4906	20.7938	10.6	6.3	19	0.0f		6	5	211	0.17	0.87	sx	BUD	18005170	BUD			294

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JOS	0.17	271.9	Pg	10:17:03.606	0.1					T__		168.7			ML	1.0	293078	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.17	271.9	Lg	10:17:06.052	-0.3					T__						293080	FDSN	Z6	--	BUD	iLoc	HHN	???	_	

(Reading ML: 1.0 magdef=1)

(Station ML: 1.0 magdef=0)

ABAH	0.36	123.1	Lg	10:17:13.296	-0.2					T__						293081	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU02A	0.41	206.1	Lg	10:17:15.672	0.3					T__						293082	FDSN	Z6	00	BUD	iLoc	HHN	???	_
PSZ	0.83	226.8	Lg	10:17:29.198	-0.8					T__						293083	FDSN	GE	--	BUD	iLoc	HHN	???	_

ET1H	0.87	225.6	Lg	10:17:30.948	0.1					T__							293079	FDSN	HU	--	BUD	iLoc	HHN	???	_
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/12/20	10:28:42.21	1.21	0.61	48.3515	19.8555	8.1	4.0	126	0.0f		12	7	174	0.43	1.11	sx	BUD	18005172	BUD			231			
Magnitude	Err	Nsta	Author	OrigID																					
ML	1.8	0.1	6	BUD	18005172																				
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.43	176.5	Pg	10:28:51.838	0.1					T__		160.7			ML	1.7	293115	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.43	176.5	Lg	10:28:58.101	-0.7					T__						293114	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
ET1H	0.47	178.7	Pg	10:28:52.259	-0.1					T__		125.9			ML	1.7	293119	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.47	178.7	Lg	10:28:58.997	-0.7					T__						293118	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
JOS	0.48	72.2	Pg	10:28:52.230	0.4					T__		169.4			ML	1.9	293110	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU03A	0.48	201.0	Pg	10:28:52.588	0.2					T__		151.3			ML	1.8	293116	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU03A	0.48	201.0	Lg	10:29:00.495	0.7					T__						293117	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU02A	0.50	116.9	Pg	10:28:52.869	0.0					T__		91.7			ML	1.7	293111	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.50	116.9	Lg	10:29:00.844	-0.2					T__						293120	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=0)																									
ABAH	0.93	92.9	Pg	10:29:01.278	0.8					T__		101.4			ML	2.0	293112	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.93	92.9	Lg	10:29:14.826	-0.1					T__						293113	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=0)																									
NIE	1.11	15.2	Lg	10:29:18.335	-1.0					T__						293121	FDSN	PL	--	BUD	iLoc	BHN	???	_	
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2022/12/20	10:54:14.30	1.49	0.95	47.9190	20.1345	23.8	3.4	159	0.0f		8	5	194	0.16	0.83	sx	BUD	18005174	BUD			205			
Magnitude	Err	Nsta	Author	OrigID																					
ML	1.2	0.0	3	BUD	18005174																				
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PSZ	0.16	269.9	Pg	10:54:18.971	0.6					T__		289.4			ML	1.2	293175	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	0.16	269.9	Lg	10:54:20.497	-1.2					T__						293179	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
ET1H	0.18	257.4	Pg	10:54:18.989	0.4					T__		424.7		_c_	ML	1.4	293181	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.18	257.4	Lg	10:54:20.839	-1.1					T__						293180	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU02A	0.33	52.1	Pg	10:54:22.038	0.4					T__		98.6			ML	1.2	293176	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_

HU02A	0.33	52.1	Lg	10:54:26.314	-1.0	T__	---	293182	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1)																
(Station ML: 1.2 magdef=1)																
HU03A	0.36	267.8	Lg	10:54:28.012	0.1	T__	---	293177	FDSN	Z6	00	BUD	iLoc	HHN	???	_
ABAH	0.83	62.6	Lg	10:54:44.183	-0.2	T__	---	293178	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/20	13:33:33.44	0.93	0.92	48.2452	21.1840	4.9	4.6	29	0.0f		16	10	85	0.06	1.31	sx	BUD	18005176	BUD			135

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	5 BUD	18005176

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.06	36.1	Pg	13:33:34.528	-0.8					T__		4787.9			ML	2.2	293263	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.06	36.1	Lg	13:33:35.760	-1.3					T__						293271	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=0)																									
HU11A	0.32	182.0	Pg	13:33:40.791	0.4					T__		404.9			ML	1.8	293264	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU11A	0.32	182.0	Lg	13:33:47.255	1.0					T__						293272	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU02A	0.46	254.6	Pg	13:33:43.164	-0.0					T__		92.9			ML	1.5	293267	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.46	254.6	Lg	13:33:50.797	0.1					T__						293266	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=0)																									
JOS	0.50	300.5	Pg	13:33:43.858	0.4					T__		130.2			ML	1.8	293265	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.50	300.5	Lg	13:33:51.272	0.1					T__						293273	FDSN	Z6	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									
HU05A	0.69	182.6	Lg	13:33:59.247	-0.3					T__						293274	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
TRPA	0.91	96.7	Lg	13:34:04.454	-1.7					T__						293275	FDSN	HU	--	BUD	iLoc	HHN	???	_	
PSZ	0.92	249.8	Lg	13:34:06.773	-0.1					T__						293276	FDSN	GE	--	BUD	iLoc	HHN	???	_	
ET1H	0.95	247.9	Pg	13:33:53.963	0.6					T__		80.0			ML	1.9	293277	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ET1H	0.95	247.9	Lg	13:34:07.376	-0.0					T__						293270	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
KOLS	1.00	46.0	Pg	13:33:53.317	0.8					T__						293269	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	1.00	46.0	Lg	13:34:07.303	-1.4					T__						293268	FDSN	SK	--	BUD	iLoc	HHN	???	_	
NIE	1.31	333.9	Lg	13:34:16.272	-1.2					T__						293278	FDSN	PL	--	BUD	iLoc	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/21	08:05:49.63	0.98	1.13	46.0804	22.8865	7.2	4.0	87	0.0f		11	6	107	0.20	1.00	sx	BUD	18005178	BUD			163

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.0	5 BUD	18005178

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.20	176.6	Pg	08:05:53.791	0.4					T__		1154.3			ML	1.9	293331	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.20	176.6	Lg	08:05:55.563	-0.6					T__						293332	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									

(Station ML: 1.9 magdef=0
GZR 0.69 186.4 Pg 08:06:03.286 0.4 T__ 104.5 --- ML 1.9 293333 FDSN RO -- BUD iLoc HHZ HHZ _
GZR 0.69 186.4 Lg 08:06:12.315 -0.4 T__ --- 293335 FDSN RO -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
DRGR 0.72 350.4 Pg 08:06:04.891 0.7 T__ 83.1 --- ML 1.8 293337 FDSN RO -- BUD iLoc HHZ HHZ _
DRGR 0.72 350.4 Lg 08:06:14.021 -1.9 T__ --- 293336 FDSN RO -- BUD iLoc HHN ??? _
(Reading ML: 1.8 magdef=1
(Station ML: 1.8 magdef=0
CJR 0.80 37.6 Lg 08:06:16.879 -1.1 T__ --- 293338 FDSN RO -- BUD iLoc HHN ??? _
LOT 0.88 135.3 Pg 08:06:07.206 0.6 T__ 77.7 --- ML 1.9 293340 FDSN RO -- BUD iLoc HHZ HHZ _
LOT 0.88 135.3 Lg 08:06:18.892 -0.7 T__ --- 293339 FDSN RO -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
BZS 1.00 242.9 Pg 08:06:10.042 0.9 T__ 66.7 --- ML 1.9 293334 FDSN RO -- BUD iLoc HHZ HHZ _
BZS 1.00 242.9 Lg 08:06:21.573 -1.6 T__ --- 293341 FDSN RO -- BUD iLoc HHN ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/21	08:48:45.96	1.12	0.78	47.0655	18.0746	6.5	4.9	64	0.0f		6	4	128	0.21	0.38	sx	BUD	18005180	BUD			232

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
TIH	0.21	217.0	Pg	08:48:50.629	-0.0					T__		401.1			ML	1.5 293367	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TIH	0.21	217.0	Lg	08:48:54.792	0.3					T__						293366	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.5 magdef=1 (Station ML: 1.5 magdef=1																								
A267A	0.30	113.0	Lg	08:48:57.786	-0.2					T__						293371	FDSN	Z6	00	BUD	iLoc	HHN	???	_
HU08A	0.38	344.4	Lg	08:49:00.379	-0.3					T__						293370	FDSN	Z6	00	BUD	iLoc	HHN	???	_
MPLH	0.38	286.2	Pg	08:48:54.646	0.6					T__	118.8				ML	1.4 293369	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MPLH	0.38	286.2	Lg	08:48:59.247	-1.1					T__						293368	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.4 magdef=1 (Station ML: 1.4 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/12/21	09:05:12.48	1.84	0.82	45.5000	16.5193	14.1	5.2	174	5.0f		20	14	230	0.50	2.16	ke	BUD	18005182	BUD				244

Magnitude Err Nsta Author OrigID
ML 2.5 0.1 6 BUD 18005182

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
ZAG	0.50	311.4	Lg	09:05:29.737	0.6					T__						293416	FDSN	CR	--	BUD	iLoc	BHE	???	_
PTJ	0.56	316.7	Pg	09:05:23.097	-0.7					T__	142.3				ML	2.0 293414	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.56	316.7	Lg	09:05:30.766	-1.2					T__						293415	FDSN	CR	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.0 magdef=1 (Station ML: 2.0 magdef=0																								
CRES	0.81	294.0	Pg	09:05:28.405	0.2					T__	112.4				ML	2.0 293418	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.81	294.0	Lg	09:05:39.908	-0.1					T__						293417	FDSN	SL	--	BUD	iLoc	BHN	???	_

(Reading ML: 2.0 magdef=1
(Station ML: 2.0 magdef=1
A264A 0.85 39.0 Pg 09:05:29.068 -0.2 T__ 442.2 --- ML 2.6 293413 FDSN Z6 00 BUD iLoc HHZ HHZ _
A264A 0.85 39.0 Lg 09:05:41.046 0.5 T__ --- 293412 FDSN Z6 00 BUD iLoc HHN ??? _
(Reading ML: 2.6 magdef=1
(Station ML: 2.6 magdef=0
KOGS 0.97 348.9 Pn 09:05:32.830 -0.2 T__ 224.4 --- ML 2.4 293410 FDSN SL -- BUD iLoc BHZ BHZ _
KOGS 0.97 348.9 Lg 09:05:42.726 -1.0 T__ --- 293409 FDSN SL -- BUD iLoc BHN ??? _
(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=1
BEHE 0.99 10.3 Pg 09:05:31.716 0.0 T__ 334.0 --- ML 2.6 293408 FDSN HU -- BUD iLoc HHZ HHZ _
BEHE 0.99 10.3 Lg 09:05:44.917 0.1 T__ --- 293419 FDSN HU -- BUD iLoc HHN ??? _
(Reading ML: 2.6 magdef=1
(Station ML: 2.6 magdef=1
A263A 1.27 25.6 Lg 09:05:52.988 -0.6 T__ --- 293411 FDSN Z6 00 BUD iLoc HHN ??? _
A262A 1.36 0.2 Sn 09:05:57.610 0.5 T__ --- 293420 FDSN Z6 00 BUD iLoc HHN ??? _
A266A 1.59 49.2 Sn 09:06:02.999 0.3 T__ --- 293421 FDSN Z6 00 BUD iLoc HHN ??? _
MORH 1.65 63.5 Sn 09:06:03.220 -0.9 T__ --- 293422 FDSN HU -- BUD iLoc HHN ??? _
OBKA 1.70 307.0 Pg 09:05:45.187 1.6 T__ 124.0 --- ML 2.5 293424 FDSN OE -- BUD iLoc HHZ HHZ _
OBKA 1.70 307.0 Sn 09:06:06.003 0.4 T__ --- 293423 FDSN OE -- BUD iLoc HHN ??? _
(Reading ML: 2.5 magdef=1
(Station ML: 2.5 magdef=1
MPLH 1.81 22.6 Lg 09:06:10.299 -0.6 T__ --- 293425 FDSN HU -- BUD iLoc HHN ??? _
ARSA 1.88 338.9 Sn 09:06:10.829 0.9 T__ --- 293426 FDSN OE -- BUD iLoc HHN ??? _
HU08A 2.16 26.2 Sn 09:06:18.397 1.6 T__ --- 293427 FDSN Z6 00 BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/21	09:38:46.54	0.92	1.25	48.9586	21.2214	6.6	4.6	153	0.0f		13	8	127	0.65	1.57	sx	BUD	18005184	BUD			214

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	4 BUD	18005184

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.65	224.5	Pg	09:38:58.475	-0.9					T__		86.5		---	ML	1.8	293479	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	0.65	224.5	Lg	09:39:08.883	-0.2					T__				---		293481	FDSN	Z6	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																									
ABAH	0.66	178.9	Pg	09:39:01.396	1.6					T__		105.5		---	ML	1.9	293480	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.66	178.9	Lg	09:39:10.124	-0.6					T__				---		293482	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
KOLS	0.69	91.7	Pg	09:38:59.049	-0.8					T__				---		293484	FDSN	SK	--	BUD	iLoc	HHZ	???	_	
KOLS	0.69	91.7	Lg	09:39:11.028	-0.0					T__				---		293483	FDSN	SK	--	BUD	iLoc	HHN	???	_	
NIE	0.76	307.6	Lg	09:39:12.622	0.9					T__				---		293485	FDSN	PL	--	BUD	iLoc	BHN	???	_	
HU02A	0.96	209.2	Pg	09:39:04.418	-1.7					T__		70.8		---	ML	1.9	293478	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.96	209.2	Lg	09:39:19.208	-1.1					T__				---		293486	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																									
PSZ	1.37	220.8	Pn	09:39:13.058	0.1					T__		62.7		---	ML	2.1	293488	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	_
PSZ	1.37	220.8	Sn	09:39:31.975	0.2					T__				---		293487	FDSN	GE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1 (Station ML: 2.1 magdef=1																									

ET1H	1.41	220.3	Sn	09:39:33.564	0.9	T__	---	293489	FDSN	HU	--	BUD	iLoc	HHN	???	-
OJC	1.57	324.3	Lg	09:39:39.439	2.3	T__	---	293490	FDSN	PL	--	BUD	iLoc	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/21	17:58:29.10	3.03	0.35	45.8975	21.7183	22.8	7.0	169	5.8	17.9	7	4	247	0.29	1.51	ke	BUD	18005188	BUD			272

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.9	3 BUD	18005188

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
BZS	0.29	194.2	Pg	17:58:34.915	-0.1					T__		105.1		_c_	ML	1.1	293558	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	-
BZS	0.29	194.2	Lg	17:58:39.237	-0.1					T__				---		293559	FDSN	R0	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
BANR	0.66	218.7	Pg	17:58:41.627	-0.2					T__		973.9		---	ML	2.9	293563	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	-
BANR	0.66	218.7	Lg	17:58:51.745	0.5					T__				---		293560	FDSN	R0	--	BUD	iLoc	HHN	???	-	
(Reading ML: 2.9 magdef=1)																									
(Station ML: 2.9 magdef=1)																									
GZR	0.90	123.8	Pg	17:58:46.456	0.2					T__		53.2		---	ML	1.7	293564	FDSN	R0	--	BUD	iLoc	HHZ	HHZ	-
GZR	0.90	123.8	Lg	17:58:58.661	-0.2					T__				---		293561	FDSN	R0	--	BUD	iLoc	HHE	???	-	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
LOT	1.51	106.6	Sn	17:59:16.762	-0.0					T__				---		293562	FDSN	R0	--	BUD	iLoc	HHE	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/22	09:35:17.15	0.78	0.62	48.5118	20.7866	4.8	4.3	172	0.0f		17	9	126	0.17	1.83	sx	BUD	18005190	BUD			144

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.4	9 BUD	18005190

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.17	264.5	Pg	09:35:20.139	-0.5					T__		440.4		---	ML	1.4	293651	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	-
JOS	0.17	264.5	Lg	09:35:23.645	0.2					T__				---		293652	FDSN	Z6	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
ABAH	0.37	125.4	Pg	09:35:25.143	0.3					T__		104.6		---	ML	1.4	293655	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
ABAH	0.37	125.4	Lg	09:35:31.296	-0.1					T__				---		293656	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
HU02A	0.43	204.2	Pg	09:35:26.275	0.0					T__		60.0		---	ML	1.3	293654	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	-
HU02A	0.43	204.2	Lg	09:35:34.437	1.2					T__				---		293653	FDSN	Z6	00	BUD	iLoc	HHN	???	-	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=0)																									
PSZ	0.84	225.5	Pg	09:35:35.112	0.2					T__		87.7		---	ML	1.9	293660	FDSN	GE	--	BUD	iLoc	HHZ	HHZ	-
PSZ	0.84	225.5	Lg	09:35:47.419	-0.2					T__				---		293659	FDSN	GE	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
ET1H	0.88	224.4	Pg	09:35:35.550	-0.0					T__		57.6		---	ML	1.8	293658	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	-
ET1H	0.88	224.4	Lg	09:35:48.788	0.3					T__				---		293657	FDSN	HU	--	BUD	iLoc	HHN	???	-	
(Reading ML: 1.8 magdef=1)																									

(Station ML: 1.8 magdef=1
 NIE 0.96 340.7 Pg 09:35:35.605 0.3 T__ 42.0 ___ ML 1.7 293661 FDSN PL -- BUD iLoc BHZ BHZ _
 (Reading ML: 1.7 magdef=1
 (Station ML: 1.7 magdef=1
 HU03A 1.00 233.0 Pg 09:35:38.404 0.6 T__ 88.6 ___ ML 2.0 293663 FDSN Z6 00 BUD iLoc HHZ HHZ _
 HU03A 1.00 233.0 Lg 09:35:52.062 -0.5 T__ ___ 293662 FDSN Z6 00 BUD iLoc HHN ??? _
 (Reading ML: 2.0 magdef=1
 (Station ML: 2.0 magdef=1
 TRPA 1.23 107.4 Pg 09:35:41.755 0.9 T__ 68.7 ___ ML 2.0 293665 FDSN HU -- BUD iLoc HHZ HHZ _
 TRPA 1.23 107.4 Sn 09:35:57.531 -1.4 T__ ___ 293664 FDSN HU -- BUD iLoc HHN ??? _
 (Reading ML: 2.0 magdef=1
 (Station ML: 2.0 magdef=1
 OJC 1.83 339.7 Pn 09:35:49.923 0.1 T__ 119.7 ___ ML 2.6 293667 FDSN PL -- BUD iLoc BHZ BHZ _
 OJC 1.83 339.7 Sn 09:36:13.149 -0.5 T__ ___ 293666 FDSN PL -- BUD iLoc BHN ??? _
 (Reading ML: 2.6 magdef=1
 (Station ML: 2.6 magdef=0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/22	11:04:58.02	0.86	1.38	48.7233	22.3037	6.0	5.0	79	0.0f		14	7	109	0.09	1.33	sx	BUD	18005192	BUD			204

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	4 BUD	18005192

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
UZH	0.09	184.4	Pg	11:05:00.839	0.6					T__						293736	FDSN	UA	--	BUD	iLoc	BHZ	???	_
UZH	0.09	184.4	Lg	11:05:03.359	1.0					T__						293743	FDSN	UA	--	BUD	iLoc	BHN	???	_
KOLS	0.21	354.5	Pg	11:05:02.081	-0.3					T__						293737	FDSN	SK	--	BUD	iLoc	HHZ	???	_
KOLS	0.21	354.5	Lg	11:05:07.230	1.0					T__						293742	FDSN	SK	--	BUD	iLoc	HHN	???	_
TRPA	0.61	165.1	Pg	11:05:11.263	1.2					T__		91.8			ML	1.8 293739	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.61	165.1	Lg	11:05:17.618	-2.9					T__						293738	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
ABAH	0.83	239.3	Pg	11:05:14.169	-0.2					T__		69.8			ML	1.8 293730	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.83	239.3	Lg	11:05:28.192	0.4					T__						293731	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.8 magdef=1 (Station ML: 1.8 magdef=1																								
MEZ	0.83	104.2	Pg	11:05:14.700	0.6					T__						293740	FDSN	UA	--	BUD	iLoc	BHZ	???	_
MEZ	0.83	104.2	Lg	11:05:24.195	-2.4					T__						293741	FDSN	UA	--	BUD	iLoc	BHN	???	_
JOS	1.19	259.7	Pg	11:05:20.998	-0.5					T__		54.2			ML	1.9 293733	FDSN	Z6	--	BUD	iLoc	HHZ	HHZ	_
JOS	1.19	259.7	Sn	11:05:39.549	0.7					T__						293732	FDSN	Z6	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								
HU02A	1.33	243.7	Pn	11:05:23.116	-0.8					T__		46.0			ML	1.9 293734	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	1.33	243.7	Sn	11:05:43.274	1.0					T__						293735	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.9 magdef=1 (Station ML: 1.9 magdef=1																								

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/22	11:22:03.76	0.99	0.27	46.1092	18.0554	6.0	3.7	135	0.0f		8	4	158	0.04	0.44	sx	BUD	18005194	BUD			255

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.4	4 BUD	18005194

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KOVH	0.04	123.9	Pg	11:22:05.359	0.1					T__		934.3		---	ML	1.4	293770	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.04	123.9	Lg	11:22:06.710	-0.0					T__				---		293771	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
A273A	0.25	220.9	Pg	11:22:09.540	0.2					T__		513.3		---	ML	1.7	293773	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.25	220.9	Lg	11:22:12.927	-0.4					T__				---		293772	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
MORH	0.42	75.3	Pg	11:22:12.681	0.0					T__		45.8		---	ML	1.1	293774	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.42	75.3	Lg	11:22:19.281	-0.2					T__				---		293775	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.1 magdef=1)																									
(Station ML: 1.1 magdef=1)																									
A266A	0.44	19.1	Pg	11:22:13.091	-0.0					T__		270.5		---	ML	2.0	293777	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
A266A	0.44	19.1	Lg	11:22:20.468	0.3					T__				---		293776	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/22	12:15:26.09	0.99	0.86	47.9946	16.6363	5.4	4.0	116	0.0f		13	10	94	0.32	1.08	sx	BUD	18005196	BUD			151

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
SOP	0.32	189.6	Lg	12:15:38.651	1.4					T__				---		293813	FDSN	HU	--	BUD	iLoc	HHN	???	_	
RONA	0.37	217.9	Pg	12:15:33.100	-0.6					T__				---		293810	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.37	217.9	Lg	12:15:37.804	-1.1					T__				---		293809	FDSN	OE	--	BUD	iLoc	HHN	???	_	
CONA	0.52	263.0	Pg	12:15:36.521	-0.1					T__		89.8		---	ML	1.7	293807	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.52	263.0	Lg	12:15:43.920	0.3					T__				---		293808	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
MODS	0.57	48.3	Lg	12:15:47.054	-0.2					T__				---		293814	FDSN	SK	--	BUD	iLoc	HHN	???	_	
AO11B	0.74	218.2	Lg	12:15:49.681	-0.4					T__				---		293815	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
AO13A	0.83	275.2	Lg	12:15:52.959	0.2					T__				---		293816	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
MPLH	1.03	143.1	Lg	12:16:01.863	0.4					T__				---		293818	FDSN	HU	--	BUD	iLoc	HHN	???	_	
ARSA	1.06	225.7	Lg	12:16:00.988	1.2					T__				---		293817	FDSN	OE	--	BUD	iLoc	HHN	???	_	
AO18A	1.08	257.1	Lg	12:16:01.723	1.2					T__				---		293819	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
KRUC	1.08	351.6	Pg	12:15:47.234	0.4					T__		71.1		---	ML	2.0	293812	FDSN	CZ	--	BUD	iLoc	HHZ	HHZ	_
KRUC	1.08	351.6	Lg	12:16:02.352	-0.4					T__				---		293811	FDSN	CZ	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/22	17:54:11.47	2.64	1.22	47.5771	22.6775	34.0	20.0	76	35.0f		6	4	187	0.56	1.70	ke	BUD	18005198	BUD			312

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
TRPA	0.56	350.5	Pn	17:54:22.900	0.3					T__		69.6		---	ML	1.7	293853	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
TRPA	0.56	350.5	Sn	17:54:30.962	-0.7					T__				---		293854	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
DRGR	0.79	178.3	Sn	17:54:37.144	-0.1					T__				---		293858	FDSN	RO	--	BUD	iLoc	HHN	???	_	
ABAH	1.21	307.2	Pn	17:54:31.176	-0.2					T__		87.0		---	ML	2.1	293856	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	1.21	307.2	Sn	17:54:45.801	-1.0					T__				---		293855	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=1)																									
JOS	1.70	303.4	Sn	17:55:00.342	1.7					T__				---		293857	FDSN	Z6	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/23	12:08:23.55	3.36	0.95	45.7718	17.2793	81.0	6.5	170	15.0f		8	4	208	0.65	1.28	ke	BUD	18005204	BUD			214

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	3 BUD	18005204

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KOVH	0.65	60.8	Pg	12:08:36.353	-0.3					T__		40.8		---	ML	1.5	293996	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
PTJ	0.93	278.9	Lg	12:08:55.600	0.9					T__				---		293995	FDSN	CR	--	BUD	iLoc	BHN	???	_	
MORH	1.05	64.5	Pg	12:08:44.134	0.3					T__		38.4		---	ML	1.7	293994	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	1.05	64.5	Sn	12:08:58.207	1.2					T__				---		293997	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
CRES	1.28	273.1	Pn	12:08:46.006	-0.3					T__		47.6		---	ML	1.9	293999	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	1.28	273.1	Pg	12:08:47.132	0.1					T__				---		294000	FDSN	SL	--	BUD	iLoc	BHZ	???	_	
CRES	1.28	273.1	Sn	12:09:03.241	0.3					T__				---		293998	FDSN	SL	--	BUD	iLoc	BHN	???	_	
CRES	1.28	273.1	Lg	12:09:04.840	-1.4					T__				---		294001	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/25	04:52:33.47	1.02	0.78	47.4247	18.2378	6.5	4.6	35	9.0f		5	3	141	0.06	0.24	ke	BUD	18005216	BUD			254

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.06	165.9	Pg	04:52:36.032	0.2					T__		706.4		---	ML	1.3	294367	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.06	165.9	Lg	04:52:37.604	-0.3					T__				---		294368	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.3 magdef=1)																									
(Station ML: 1.3 magdef=1)																									
HU08A	0.21	271.9	Pg	04:52:38.660	0.5					T__		67.8		---	ML	0.7	294370	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.21	271.9	Lg	04:52:41.220	-0.8					T__				---		294369	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.7 magdef=1)																									
(Station ML: 0.7 magdef=1)																									
HU09A	0.24	24.6	Lg	04:52:42.501	-0.4					T__				---		294371	FDSN	Z6	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/25	04:58:27.45	0.93	0.74	47.4472	18.2218	4.1	3.5	121	5.0f		8	5	133	0.09	0.59	ke	BUD	18005218	BUD			257

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.7	3 BUD	18005218

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSKK	0.09	162.6	Pg	04:58:29.604	-0.1					T__		2210.9		---	ML	1.9	294393	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
CSKK	0.09	162.6	Lg	04:58:31.079	-0.7					T__				---		294397	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
HU08A	0.20	265.6	Pg	04:58:31.699	-0.1					T__		79.7		---	ML	0.8	294395	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU08A	0.20	265.6	Lg	04:58:34.779	-0.6					T__				---		294394	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 0.8 magdef=1)																									
(Station ML: 0.8 magdef=1)																									
HU09A	0.22	29.6	Pg	04:58:32.127	0.0					T__		196.6		---	ML	1.2	294396	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU09A	0.22	29.6	Lg	04:58:36.211	0.2					T__				---		294398	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
MPLH	0.54	239.4	Lg	04:58:46.815	0.5					T__				---		294400	FDSN	HU	--	BUD	iLoc	HHN	???	_	
TIH	0.59	202.4	Lg	04:58:49.203	1.3					T__				---		294399	FDSN	HU	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/25	18:10:54.48	2.58	1.00	45.5778	16.0665	17.9	8.9	144	5.0f		10	5	292	0.26	1.41	ke	BUD	18005220	BUD			312

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	5 BUD	18005220

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
ZAG	0.26	347.4	Pg	18:10:59.834	0.2					T__		492.9		---	ML	1.7	294455	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.26	347.4	Lg	18:11:04.067	0.7					T__				---		294451	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
PTJ	0.34	348.2	Pg	18:11:00.711	-0.8					T__		62.0		---	ML	1.0	294459	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.34	348.2	Lg	18:11:05.237	-1.5					T__				---		294452	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.0 magdef=1)																									
(Station ML: 1.0 magdef=0)																									
CRES	0.49	300.4	Pg	18:11:03.762	-0.4					T__		37.5		---	ML	1.2	294454	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.49	300.4	Lg	18:11:11.593	0.2					T__				---		294453	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=1)																									
KOGS	0.88	8.3	Pg	18:11:11.084	-0.5					T__		56.7		---	ML	1.7	294460	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.88	8.3	Lg	18:11:24.724	1.7					T__				---		294456	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.7 magdef=1)																									
(Station ML: 1.7 magdef=1)																									
OBKA	1.41	311.9	Pn	18:11:21.571	0.4					T__		69.7		---	ML	2.1	294457	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.41	311.9	Sn	18:11:40.690	0.3					T__				---		294458	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.1 magdef=1)																									
(Station ML: 2.1 magdef=0)																									

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/26	02:13:19.71	3.79	0.57	45.6213	17.7814	24.8	11.8	30	0.0f		8	5	315	0.30	0.97	ke	BUD	18005222	BUD			335

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	4 BUD	18005222

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A273A	0.30	4.7	Pg	02:13:26.258	0.1				T__			184.0		---	ML	1.4	294490	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.30	4.7	Lg	02:13:30.887	0.1				T__					---		294491	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 1.4 magdef=1)																									
(Station ML: 1.4 magdef=1)																									
KOVH	0.52	25.4	Pg	02:13:30.459	-0.2				T__			54.0		---	ML	1.5	294495	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
A265A	0.80	0.7	Pn	02:13:36.339	-0.8				T__			102.0		---	ML	2.0	294492	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
A265A	0.80	0.7	Lg	02:13:48.186	0.5				T__					---		294493	FDSN	Z6	00	BUD	iLoc	HHE	???	_	
(Reading ML: 2.0 magdef=1)																									
(Station ML: 2.0 magdef=1)																									
MORH	0.85	45.1	Pg	02:13:37.238	0.4				T__			39.2		---	ML	1.6	294494	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
MORH	0.85	45.1	Lg	02:13:49.169	-0.5				T__					---		294496	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
A266A	0.97	20.2	Sn	02:13:53.769	-0.5				T__					---		294497	FDSN	Z6	00	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/27	12:20:13.35	1.06	0.48	47.8878	16.0953	8.2	3.8	38	0.0f		7	5	134	0.16	1.19	sx	BUD	18005230	BUD			213

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CONA	0.16	284.5	Pg	12:20:16.635	-0.2				T__			143.3		---	ML	0.9	294681	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
CONA	0.16	284.5	Lg	12:20:19.073	-0.2				T__					---		294682	FDSN	OE	--	BUD	iLoc	HHN	???	_	
(Reading ML: 0.9 magdef=1)																									
(Station ML: 0.9 magdef=0)																									
RONA	0.23	144.2	Pg	12:20:18.346	0.1				T__					---		294683	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.23	144.2	Lg	12:20:21.168	-0.5				T__					---		294684	FDSN	OE	--	BUD	iLoc	HHN	???	_	
A013A	0.50	291.1	Lg	12:20:29.783	0.4				T__					---		294687	FDSN	Z3	00	BUD	iLoc	HHN	???	_	
ARSA	0.75	211.5	Lg	12:20:37.676	0.5				T__					---		294685	FDSN	OE	--	BUD	iLoc	HHN	???	_	
KRUC	1.19	9.5	Lg	12:20:54.183	0.4				T__					---		294686	FDSN	CZ	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/27	17:42:33.47	0.85	0.83	48.2272	21.5007	7.4	4.6	22	22.2	7.4	12	8	104	0.19	1.14	ke	BUD	18005232	BUD			165

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	5 BUD	18005232

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ABAH	0.19	291.7	Pb	17:42:39.065	0.1				T__			98.1		_d	ML	0.8	294745	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.19	291.7	Sb	17:42:42.679	-0.5				T__					---		294737	FDSN	HU	--	BUD	iLoc	HHN	???	_	

(Reading ML: 0.8 magdef=1
(Station ML: 0.8 magdef=0
HU07A 0.37 131.4 Pb 17:42:42.059 0.3 T__ 176.8 --- ML 1.6 294736 FDSN Z6 00 BUD iLoc HHZ HHZ _
HU07A 0.37 131.4 Sb 17:42:48.159 0.0 T__ --- 294738 FDSN Z6 00 BUD iLoc HHN ??? _
(Reading ML: 1.6 magdef=1
(Station ML: 1.6 magdef=1
HU11A 0.38 216.5 Pn 17:42:43.273 -0.3 T__ 339.2 --- ML 1.9 294739 FDSN Z6 00 BUD iLoc HHZ HHZ _
HU11A 0.38 216.5 Sn 17:42:50.532 0.4 T__ --- 294740 FDSN Z6 00 BUD iLoc HHE ??? _
(Reading ML: 1.9 magdef=1
(Station ML: 1.9 magdef=1
HU02A 0.66 261.2 Pn 17:42:47.631 0.1 T__ 63.2 --- ML 1.7 294743 FDSN Z6 00 BUD iLoc HHZ HHZ _
HU02A 0.66 261.2 Sn 17:42:57.424 0.1 T__ --- 294742 FDSN Z6 00 BUD iLoc HHN ??? _
(Reading ML: 1.7 magdef=1
(Station ML: 1.7 magdef=1
TRPA 0.70 97.5 Sn 17:42:56.444 -1.7 T__ --- 294741 FDSN HU -- BUD iLoc HHN ??? _
HU05A 0.72 200.0 Pb 17:42:48.560 0.0 T__ --- ML 2.4 294746 FDSN Z6 00 BUD iLoc HHZ HHZ _
(Reading ML: 2.4 magdef=1
(Station ML: 2.4 magdef=0
KOLS 0.87 35.7 Sn 17:43:03.398 0.9 T__ --- 294744 FDSN SK -- BUD iLoc HHN ??? _
HU12A 1.14 203.8 Sb 17:43:13.195 1.0 T__ --- 294747 FDSN Z6 00 BUD iLoc HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/27	23:19:24.28	0.87	0.70	48.1028	20.8289	5.7	3.3	179	5.2	11.5	11	8	139	0.20	1.15	ke	BUD	18005234	BUD			172

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.5	3 BUD	18005234

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
HU02A	0.20	275.6	Pg	23:19:29.123	0.2					T__		107.9		---	ML	0.9 294783	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU02A	0.20	275.6	Lg	23:19:32.480	-0.1					T__				---		294784	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 0.9 magdef=1 (Station ML: 0.9 magdef=1																								
HU11A	0.29	128.0	Pg	23:19:30.374	0.0					T__		303.7		---	ML	1.6 294782	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
HU11A	0.29	128.0	Lg	23:19:35.837	0.5					T__				---		294781	FDSN	Z6	00	BUD	iLoc	HHN	???	_
(Reading ML: 1.6 magdef=1 (Station ML: 1.6 magdef=1																								
ABAH	0.34	54.7	Pg	23:19:31.539	0.4					T__		95.0		---	ML	1.2 294779	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
ABAH	0.34	54.7	Lg	23:19:35.559	-1.2					T__				---		294780	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 1.2 magdef=1 (Station ML: 1.2 magdef=1																								
PSZ	0.65	254.0	Lg	23:19:48.357	0.3					T__				---		294785	FDSN	GE	--	BUD	iLoc	HHN	???	_
ET1H	0.68	251.2	Lg	23:19:47.375	-1.1					T__				---		294786	FDSN	HU	--	BUD	iLoc	HHN	???	_
HU07A	0.74	99.1	Lg	23:19:50.554	0.1					T__				---		294787	FDSN	Z6	00	BUD	iLoc	HHN	???	_
HU12A	0.92	180.1	Lg	23:19:56.432	-0.0					T__				---		294788	FDSN	Z6	00	BUD	iLoc	HHN	???	_
TRPA	1.15	88.0	Sn	23:20:02.834	-0.1					T__				---		294789	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2022/12/29	04:07:36.60	0.96	0.17	47.5458	16.2530	6.5	3.4	135	7.0f		8	6	136	0.16	0.74	ke	BUD	18005242	BUD				179

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
RONA	0.16	10.8	Pg	04:07:40.317	0.1					T__						294984	FDSN	OE	--	BUD	iLoc	HHZ	???	_	
RONA	0.16	10.8	Lg	04:07:42.690	-0.1					T__						294986	FDSN	OE	--	BUD	iLoc	HHN	???	_	
A011B	0.24	235.6	Pg	04:07:41.632	-0.0					T__		41.2			ML	0.6	294985	FDSN	Z3	00	BUD	iLoc	HHZ	HHZ	_
A011B	0.24	235.6	Lg	04:07:44.861	-0.1					T__						294987	FDSN	Z3	00	BUD	iLoc	HH2	???	_	
(Reading ML: 0.6 magdef=1)																									
(Station ML: 0.6 magdef=0)																									
SOP	0.25	56.2	Lg	04:07:45.174	-0.3					T__						294988	FDSN	HU	--	BUD	iLoc	HHN	???	_	
CONA	0.46	325.5	Lg	04:07:52.206	-0.1					T__						294989	FDSN	OE	--	BUD	iLoc	HHN	???	_	
ARSA	0.58	239.5	Lg	04:07:55.367	0.2					T__						294990	FDSN	OE	--	BUD	iLoc	HHN	???	_	
EGYH	0.74	99.6	Lg	04:08:02.168	0.1					T__						294991	FDSN	HU	--	BUD	iLoc	HHE	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/29	09:42:34.08	1.04	1.87	45.9472	22.6967	6.2	5.1	64	0.0f		8	5	113	0.16	0.90	sx	BUD	18005244	BUD			227

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.0	3 BUD	18005244

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
DEV	0.16	113.8	Pg	09:42:36.983	-0.1					T__		563.5			ML	1.5	295039	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DEV	0.16	113.8	Lg	09:42:39.600	0.3					T__						295035	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
GZR	0.56	174.2	Pg	09:42:45.048	0.2					T__		48.0			ML	1.5	295040	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
GZR	0.56	174.2	Lg	09:42:53.178	0.4					T__						295041	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.5 magdef=1)																									
(Station ML: 1.5 magdef=1)																									
BZS	0.82	246.8	Lg	09:43:00.983	-1.0					T__						295036	FDSN	RO	--	BUD	iLoc	HHN	???	_	
DRGR	0.84	0.7	Pg	09:42:52.072	1.0					T__		43.5			ML	1.6	295042	FDSN	RO	--	BUD	iLoc	HHZ	HHZ	_
DRGR	0.84	0.7	Lg	09:42:59.914	-3.9					T__						295037	FDSN	RO	--	BUD	iLoc	HHN	???	_	
(Reading ML: 1.6 magdef=1)																									
(Station ML: 1.6 magdef=1)																									
LOT	0.90	123.2	Lg	09:43:04.109	-0.5					T__						295038	FDSN	RO	--	BUD	iLoc	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/31	00:02:16.08	1.23	0.85	45.5186	16.0425	8.5	5.7	12	5.0f		20	14	173	0.31	1.95	ke	BUD	18005252	BUD			235

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.2	6 BUD	18005252

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ZAG	0.31	352.8	Pg	00:02:21.853	-0.5					T__		1043.7			ML	2.2	295230	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
ZAG	0.31	352.8	Lg	00:02:27.263	0.5					T__						295229	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
PTJ	0.39	352.4	Pg	00:02:23.157	-1.0					T__		240.5			ML	1.8	295227	FDSN	CR	--	BUD	iLoc	BHZ	BHZ	_
PTJ	0.39	352.4	Lg	00:02:28.952	-1.1					T__						295228	FDSN	CR	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.8 magdef=1)																									
(Station ML: 1.8 magdef=1)																									

CRES	0.51	307.0	Pg	00:02:25.616	-0.5	T__	88.5	___	ML	1.7	295231	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
CRES	0.51	307.0	Lg	00:02:33.891	0.3	T__		___			295239	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 1.7 magdef=1)																			
(Station ML: 1.7 magdef=0)																			
KOGS	0.94	8.8	Pg	00:02:34.255	0.0	T__	130.9	___	ML	2.1	295232	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.94	8.8	Lg	00:02:48.260	1.8	T__		___			295240	FDSN	SL	--	BUD	iLoc	BHN	???	_
(Reading ML: 2.1 magdef=1)																			
(Station ML: 2.1 magdef=1)																			
BEHE	1.08	28.0	Pg	00:02:36.778	-0.1	T__	182.5	___	ML	2.4	295233	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
BEHE	1.08	28.0	Lg	00:02:52.537	1.1	T__		___			295242	FDSN	HU	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.4 magdef=1)																			
(Station ML: 2.4 magdef=1)																			
A264A	1.08	53.2	Lg	00:02:51.811	0.1	T__		___			295241	FDSN	Z6	00	BUD	iLoc	HHN	???	_
BLY	1.12	133.2	Lg	00:02:51.361	-1.0	T__		___			295238	FDSN	MN	--	BUD	iLoc	HHN	???	_
A273A	1.30	71.6	Lg	00:02:57.904	-0.4	T__		___			295237	FDSN	Z6	00	BUD	iLoc	HHN	???	_
A263A	1.43	37.8	Sn	00:03:01.411	-0.9	T__		___			295234	FDSN	Z6	00	BUD	iLoc	HHN	???	_
OBKA	1.44	314.1	Pn	00:02:43.877	0.7	T__	178.4	___	ML	2.6	295236	FDSN	OE	--	BUD	iLoc	HHZ	HHZ	_
OBKA	1.44	314.1	Lg	00:03:03.292	0.8	T__		___			295235	FDSN	OE	--	BUD	iLoc	HHN	???	_
(Reading ML: 2.6 magdef=1)																			
(Station ML: 2.6 magdef=0)																			
A265A	1.52	52.8	Sn	00:03:04.632	0.1	T__		___			295243	FDSN	Z6	00	BUD	iLoc	HHN	???	_
ARSA	1.77	348.5	Sn	00:03:11.221	0.5	T__		___			295244	FDSN	OE	--	BUD	iLoc	HHN	???	_
A011B	1.89	358.3	Lg	00:03:16.015	-0.5	T__		___			295245	FDSN	Z3	00	BUD	iLoc	HH2	???	_
MORH	1.95	68.1	Sn	00:03:16.139	1.1	T__		___			295246	FDSN	HU	--	BUD	iLoc	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2022/12/31	04:35:25.59	0.92	1.01	46.1086	17.0157	5.3	3.9	16	7.7	7.3	25	17	81	0.20	1.54	ke	BUD	18005256	BUD			147

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	8 BUD	18005256

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A264A	0.20	74.9	Pg	04:35:29.798	-0.2					T__		226.2		_d	ML	1.2	295463	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
A264A	0.20	74.9	Lg	04:35:33.517	0.4					T__				---		295464	FDSN	Z6	00	BUD	iLoc	HHE	???	_	
(Reading ML: 1.2 magdef=1)																									
(Station ML: 1.2 magdef=0)																									
BEHE	0.40	335.4	Lg	04:35:39.707	0.3					T__				---		295448	FDSN	HU	--	BUD	iLoc	HHN	???	_	
A263A	0.57	21.2	Pg	04:35:37.507	0.4					T__		245.0		---	ML	2.2	295452	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
A263A	0.57	21.2	Lg	04:35:46.804	1.8					T__				---		295465	FDSN	Z6	00	BUD	iLoc	HHE	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
A273A	0.59	108.7	Pg	04:35:37.515	0.0					T__		218.4		---	ML	2.2	295466	FDSN	Z6	00	BUD	iLoc	HHZ	HHZ	_
A273A	0.59	108.7	Sn	04:35:48.717	-1.4					T__				---		295449	FDSN	Z6	00	BUD	iLoc	HHN	???	_	
(Reading ML: 2.2 magdef=1)																									
(Station ML: 2.2 magdef=1)																									
KOGS	0.63	302.9	Pg	04:35:38.660	0.6					T__		120.0		---	ML	1.9	295450	FDSN	SL	--	BUD	iLoc	BHZ	BHZ	_
KOGS	0.63	302.9	Lg	04:35:46.615	0.3					T__				---		295451	FDSN	SL	--	BUD	iLoc	BHN	???	_	
(Reading ML: 1.9 magdef=1)																									
(Station ML: 1.9 magdef=1)																									
KOVH	0.75	91.2	Pg	04:35:39.780	-0.8					T__		107.6		---	ML	2.0	295467	FDSN	HU	--	BUD	iLoc	HHZ	HHZ	_
KOVH	0.75	91.2	Lg	04:35:51.917	1.3					T__				---		295447	FDSN	HU	--	BUD	iLoc	HHN	???	_	
(Reading ML: 2.0 magdef=1)																									

(Station ML: 2.0 magdef=1

A262A 0.83 336.1 Lg 04:35:53.100 0.4

A261A 0.85 6.2 Sn 04:35:55.345 -1.2

TIH 1.00 37.1 Pg 04:35:44.584 -0.4

TIH 1.00 37.1 Lg 04:35:59.022 0.5

(Reading ML: 2.0 magdef=1

(Station ML: 2.0 magdef=1

MPLH 1.12 18.6 Lg 04:36:02.615 0.1

CRES 1.12 256.0 Pg 04:35:46.682 0.1

CRES 1.12 256.0 Lg 04:36:01.728 -1.8

(Reading ML: 2.0 magdef=1

(Station ML: 2.0 magdef=1

MORH 1.14 84.0 Lg 04:36:03.300 0.7

A267A 1.31 49.9 Sn 04:36:08.616 0.6

BLY 1.37 175.0 Sn 04:36:11.251 2.0

HU08A 1.46 24.9 Sn 04:36:12.899 1.2

A011B 1.49 331.2 Lg 04:36:12.381 -0.4

ARSA 1.54 318.6 Pn 04:35:52.362 -1.0

ARSA 1.54 318.6 Sn 04:36:12.889 -0.7

(Reading ML: 2.5 magdef=1

(Station ML: 2.5 magdef=0

T__

295453

FDSN Z6

00 BUD iLoc HHN ??? _

T__

295454

FDSN Z6

00 BUD iLoc HHN ??? _

T__

96.8

--- ML

2.0 295468

FDSN HU

-- BUD iLoc HHZ HHZ _

T__

295456

FDSN HU

-- BUD iLoc HHN ??? _

T__

295470

FDSN HU

-- BUD iLoc HHE ??? _

T__

79.5

--- ML

2.0 295469

FDSN SL

-- BUD iLoc BHZ BHZ _

T__

295455

FDSN SL

-- BUD iLoc BHN ??? _

T__

295457

FDSN HU

-- BUD iLoc HHN ??? _

T__

295458

FDSN Z6

00 BUD iLoc HHN ??? _

T__

295471

FDSN MN

-- BUD iLoc HHE ??? _

T__

295460

FDSN Z6

00 BUD iLoc HHN ??? _

T__

295459

FDSN Z3

00 BUD iLoc HH2 ??? _

T__

135.0

--- ML

2.5 295462

FDSN OE

-- BUD iLoc HHZ HHZ _

T__

295461

FDSN OE

-- BUD iLoc HHN ??? _

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