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Contents

1	The Hungarian National Seismological Network	9
2	Local events	18
3	Macroseismic data	47
4	Phase data	80
5	References	567

Foreword

In 2025, the HUN-REN Institute of Earth Physics and Space Science Kövesligethy Radó Seismological Observatory continued to operate the 15 permanent and 32 temporary broadband stations installed in the previous years. Additionally several temporary stations were installed for monitoring the earthquake sequences occurred near to Pér and Csongrád.

During the year, 1280 local events have been detected by the Network in the area confined by the latitudes 45.5-49.0°N and longitudes 16.0-23.0°E and 29 earthquakes were felt by the public in Hungary.

Chapter 1 of this publication presents the Hungarian National Seismological Network and the data processing procedure performed in the Kövesligethy Radó Seismological Observatory. The focal parameters of the detected local events are listed in Chapter 2. In Chapter 3, the macroseismic data of the felt earthquakes are shown. Chapter 4 reports the phase readings of the local events in ISF2 format.

1. The Hungarian National Seismological Network

Seismological stations and data collection

In 2025, the Kövesligethy Radó Seismological Observatory (KRSO), Institute of Earth Physics and Space Science (EPSS) used the data coming from the following seismological stations:

- the 15 permanent broadband seismological station of the Hungarian National Seismological Network (HNSN);
- the 32 temporary stations installed in the previous years in the frame of AlpArray, PACASE (Pannonian-Carpathian-Alpine Seismic Experiment) and AdriaArray projects;
- short period and broad band instruments installed for monitoring the earthquake sequence near to Pér;
- short period instruments installed for monitoring the earthquake sequence occurred near to Csongrád.

Tables 1.1, 1.2 and 1.4 contain the parameters of the permanent and temporary HNSN stations and their operational period in 2025. respectively. Their location is shown in Fig. 1.1 and Fig. 1.2.

The data coming from these stations have been collected, stored and processed in the Observatory using the SeisComP software package (<http://www.seiscomp.de>). Besides the HNSN stations, the Observatory collects and processes the data of several stations of the following seismological networks:

- Austrian Seismological Network (OE) – <http://www.zamg.ac.at>
stations: ARSA, CONA, OBKA
- Croatian Seismological Network (CR) – <http://www.gfz.hr/eng/seizmologija/>
stations: PTJ, ZAG
- Czech Seismological Network (CZ) – <https://www.ig.cas.cz/en/seismic-service>
stations: CKRC, JAVC, KRUC, MORC, PRU, TREC, VRAC
- GEOFON (GE) – <http://geofon.gfz-potsdam.de>
stations: STU, TIRR, VSU
- MEDNET (MN) – <http://mednet.rm.ingv.it>
stations: AQU, BLY, DIVS, TIR, TRI, VTS
- Polish Seismological Network (PL) – <http://www.igf.edu.pl/plsn-en.php>
stations: KWP, NIE, OJC
- Romanian Seismological Network (RO) – <http://www.infp.ro/>
stations: ARCR, BANR, BISRR, BMR, BURAR, BZS, CJR, CRAR, DEV, DRGR, GZR, IAS, LOT, MLR, SIRR, VRI
- Serbian Seismological Network (SJ) – <http://www.seismo.gov.rs/>
stations: BBLS, BEO, DJES, FRGS
- Slovak Seismological Network (SK) – <http://www.seismology.sk/>
stations: CRVS, IZAB, KECS, KOLS, LANS, MASL, MODS, PODL, SMOL, SRO, STHS, VYHS, ZST
- Slovenian Seismological Network (SL) – <http://www.arso.gov.si/en/Seismology/>
stations: CRES, KOGS
- Carpathian Seismological Network of Ukraine (UA) – <http://seism.lviv.ua/>
stations: BRIU, CHRU, HOLU, HORU, KORU, KSV, MEZ, MORS, MUKU, NDNU, NSLU, RAKU, SHIU, STNU, STZU, TRSU, UZH

Table 1.1: Parameters of the permanent stations of the Hungarian National Seismological Network in 2025

Station	Lat. (°N)	Lon. (°E)	Height (m)	Sensor ^a	Acquisition ^b	Org. ^c	Period ^d
ABAH Abaújkér	48.2961	21.2397	195	STS-2.5	DM24S3	EPSS	01.01-12.31
AMBH Ambrózfalva	46.3501	20.7258	88	LE-3D CMG-3T	DM24S3	EPSS	01.01-06.24 06.24-12.31
BEHE Becsehely	46.4706	16.7757	289	LE-3D CMG-3T	DM24S3	EPSS	01.01-06.10 06.10-12.31
BSZH Besenyszög	47.2996	20.2670	82	CMG-3T TrilliumPH	DM24S3 Centaur	EPSS	01.01-07.22 07.22-12.31
BUD Budapest	47.4831	19.0201	195	STS-2	PS-6-24 and SeisComP PC	EPSS	01.01-12.31
CSKK Csókakő	47.3631	18.2605	319	CMG-3T	DM24SE	EPSS	01.01-12.13
CSBH Csákberény	47.3578	18.3227	261	CMG-3T	DM24SE	EPSS	12.13-12.31
EGYH Egyházaskesző	47.4163	17.3319	129	CMG-3T	DM24S3	EPSS	01.01-12.31
KOVH Kővágótöttös	46.0883	18.0999	270	STS-2.5	PS-6-24 and SeisComP PC	EPSS	01.01-12.31
LTVH Létavértes	47.3849	21.9007	121	CMG-3T	DM24S3	EPSS	01.01-12.31
MORH Mórággy	46.2149	18.6435	135	STS-2	DM24S3	EPSS	01.01-12.31
MPLH Magyarpolány	47.1712	17.5348	337	STS-2.5	PS-6-24 and SeisComP PC	EPSS	01.01-12.31
PSZ Piszkéstető	47.9181	19.8933	940	STS-2	PS-6-24 and SeisComP PC	GEOFON EPSS	01.01-12.31
SOP Sopron	47.6807	16.5567	260	STS-2	PS-6-24 and SeisComP PC	EPSS	01.01-12.31
TIH Tihany	46.9001	17.8878	189	CMG-3ESP Horizon120	CMG-3ESP Centaur	EPSS	01.01-07.28 07.28-12.31
TRPA Tarpa	48.1304	22.5391	113	STS-2	DM24S3	EPSS	01.01-12.31

^a Sensors:

CMG-3T – Güralp CMG-3T broadband seismometer

STS-2 and STS-2.5 – Streckeisen broadband seismometers

CMG-3ESP – Güralp CMG-3SP seismometer/digitizer

LE-3D – Lennartz 5s short period seismometer

TrilliumPH – Nanometrics Trillium 120 Posthole broadband seismometer;

^b Data acquisition units (the recording is digital and continuous at all stations):

DM24S3 – Güralp CMG-DM24S3EAM data acquisition system

PS-6-24 – Earth Data 24-bit digitizer

Centaur – Nanometrics Centaur 24-bit digitiser

CMG-3ESP – Güralp CMG-3SP seismometer/digitizer

SeisComP PC – PrioComP computer equipped with SeisComP software

^c Operating organization:

GEOFON – GEOFON Global Seismic Network, GFZ, Germany

EPSS – Institute of Earth Physics and Space Science, Hungary

^d Availability period in 2025

Table 1.2: Parameters of the temporary stations of the Hungarian National Seismological Network in 2025

Station	Lat. (°N)	Lon. (°E)	Height (m)	Sensor ^a	Acquisition ^b	Org. ^c	Period ^d
HU01A Pánd	47.3447	19.6203	151	CMG-3T TrilliumPH	DM24S3 Centaur	EPSS	01.01-07.16 07.16-12.31
HU02A Szentlélek	48.1222	20.525	760	CMG-3T	DM24S3	EPSS	01.01-12.31
HU03A Ecseg	47.9039	19.5997	175	CMG-3T	DM24S3	EPSS	01.01-12.31
HU04B Ágasegyháza	46.8138	19.4386	120	CMG-3T	DM24S3	EPSS	01.01-12.31
HU05A Hortobágy	47.5514	21.1376	91	CMG-3T TrilliumPH	DM24S3 Centaur	EPSS	01.01-07.15 07.15-12.31
HU06A Eperjes	46.7123	20.5675	79	CMG-3T Horizon120	DM24S3 Centaur	EPSS	01.01-12.31
HU07A Apagy	47.9811	21.9143	118	CMG-3T	DM24S3	EPSS	01.01-12.31
HU08A Réde	47.6386	18.3824	195	CMG-3T	DM24S3	EPSS	01.01-12.31
HU09A Baj	47.4313	17.9238	201	CMG-3T	DM24S3	EPSS	01.01-12.31
HU10A Szokolya	47.8452	19.0186	152	CMG-3T	DM24S3	EPSS	01.01-12.31
HU11A Újtikos	47.9245	21.1677	156	Horizon120	Centaur	EPSS	0.01-12.31
HU12A Kisújszállás	47.1827	20.8267	88	CMG-3T	DM24S3	EPSS	01.01-12.31
HU13A Tiszakécske	46.9877	20.0345	150	Horizon120	Centaur	EPSS	01.01-12.31
HU14A Dóc	46.4475	20.0790	120	Horizon120	Centaur	EPSS	01.01-12.31
HU21A Pusztamérges	46.3329	19.729	163	Horizon120	Centaur	DSEBRA EPSS	01.01-12.31
HU22A Érsekhalma	46.3278	19.1311	135	Horizon120	Centaur	DSEBRA EPSS	01.01-12.31
HU23B Bernáthegy	47.6405	20.2558	158	Horizon120	Centaur	DSEBRA EPSS	01.01-12.31
HU24A Bélmegyer	46.9099	21.159	120	Horizon120	Centaur	DSEBRA EPSS	01.01-12.31
JOS Jósvafő	48.4955	20.5374	288	STS-2	DM24S3	EPSS	01.01-12.31

^a Sensors:

CMG-3T – Güralp CMG-3T broadband seismometer; Horizon120 – Nanometrics Trillium Horizon 120 broadband seismometer; TrilliumPH – Nanometrics Trillium 120 Posthole broadband seismometer; STS-2 – Streckeisen broadband seismometer;

^b Data acquisition units (at all stations the recording is digital and continuous):

DM24S3 – Güralp CMG-DM24S3EAM data acquisition system; Centaur – Nanometrics Centaur 24-bit digitiser

^c Operating organization:

DSEBRA – German Seismological Broadband Array

EPSS – Institute of Earth Physics and Space Science, Hungary

^d Availability period in 2025

Table 1.3: Parameters of the temporary stations of the Hungarian National Seismological Network in 2025

Station	Lat. (°N)	Lon. (°E)	Height (m)	Sensor ^a	Acquisition ^b	Org. ^c	Period ^d
A260A Vassurány	47.2834	16.7056	243	Horizon120	Centaur	DSEBRA EPSS	01.01-12.31
A261A Óhíd	46.9520	17.1486	171	Horizon120	Centaur	DSEBRA EPSS	01.01-12.31
A262B Szaknyér	46.8642	16.5201	283	Horizon120	Centaur	DSEBRA EPSS	01.01-12.31
A263A Hollád	46.6408	17.3149	165	Horizon120	Centaur	DSEBRA EPSS	01.01-12.31
A264A Tarany	46.1597	17.2897	143	Horizon120	Centaur	DSEBRA EPSS	01.01-12.31
A265A Kaposfüred	46.4245	17.7954	151	Horizon120	Centaur	DSEBRA EPSS	01.01-12.31
A266A Gyulaj	46.5256	18.2647	219	Horizon120	Centaur	DSEBRA EPSS	01.01-12.31
A267A Káloz	46.9463	18.4820	116	Horizon120	Centaur	DSEBRA EPSS	01.01-12.31
A271A Ivánca	47.1547	18.8341	165	Horizon120	Centaur	DSEBRA EPSS	01.01-12.31
A272A Bölcske	46.7444	18.9654	170	Horizon120	Centaur	DSEBRA EPSS	01.01-12.31
A273A Marócsa	45.9163	17.8161	100	Horizon120	Centaur	DSEBRA EPSS	01.01-12.31
CP16A Dövény	48.3422	20.5397	208	Compact	Centaur	IGS PAS EPSS	01.01-12.31
CP17A Bánhorváti	48.2191	20.5110	202	Compact	Centaur	IGS PAS EPSS	01.01-12.31

^a Sensors:

Horizon120 – Nanometrics Trillium Horizon 120 broadband seismometer;

Compact – Nanometrics Trillium Compact 120 broadband seismometer

^b Data acquisition units (at all stations the recording is digital and continuous):

Centaur – Nanometrics Centaur 24-bit digitiser

^c Operating organization:

DSEBRA – German Seismological Broadband Array

EPSS – Institute of Earth Physics and Space Science, Hungary

IGS PAS – Institute of Geological Sciences, Polish Academia of Sciences, Poland

^d Availability period in 2025

Table 1.4: Parameters of the temporary stations of the Hungarian National Seismological Network in 2025

Station	Lat. (°N)	Lon. (°E)	Height (m)	Sensor ^a	Acquisition ^b	Org. ^c	Period ^d
PTMP Pér	47.61239	17.792561	133	LE3D	DM24S3	EPSS	02.19-12.31
TTMP Töltéstava	47.6189	17.7318	115	CMG-40T TrilliumPH	DM24S3 Centaur	EPSS	02.28-03.11 10.09-12.31
BTMP Bőny	47.6458	17.8622	125	SS-1	EDR-209	EPSS	03.03-03.11
MTMP Mindszentpuszta	47.5821	17.8362	138	LE-3D-1	RT130	EPSS	03.03-03.11
PER2 Pér	47.6349	17.7691	123	LE-3D-1	RT130	EPSS	02.28-03.11
PSW1 Pér	47.6354	17.7749	178	TrilliumPH	Centaur	EPSS	07.17-12.31
PSW2 Bőny	47.6603	17.78207	192	TrilliumPH	Centaur	EPSS	07.17-12.31
PSW3 Örkénypuszta	47.6521	17.8056	204	TrilliumPH	Centaur	EPSS	10.21-12.31
PSW4 Pér	47.63526	17.788143	178	TrilliumPH	Centaur	EPSS	12.02-12.31
PSW5 Pér	47.6202	17.8270	179	TrilliumPH	Centaur	EPSS	12.02-12.31
CTMP Csongrád	46.736578	20.092778	100	LE3D	DM24S3	EPSS	07.06-09.03 10.22-12.31
CTMP2 Csongrád	46.738656	20.023961	88	LE3D	DM24S3	EPSS	10.22-12.31

^a Sensors:

TrilliumPH – Nanometrics Trillium 120 Posthole broadband seismometer;

CMG-40T – Güralp CMG-40T broadband seismometer;

SS-1 – Kinematics SS-1 short period seismometer;

LE-3D-1 Lennartz 1s short period seismometer;

LE-3D – Lennartz 5s short period seismometer

^b Data acquisition units (at all stations the recording is digital and continuous):

DM24S3 – Güralp CMG-DM24S3EAM data acquisition system;

EDR-209 – Earth Data EDR-209 24-bit digitizer;

RT130 – RefTek RT130 digitiser;

Centaur – Nanometrics Centaur 24-bit digitiser

^c Operating organization:

EPSS – Institute of Earth Physics and Space Science, Hungary

^d Availability period in 2025

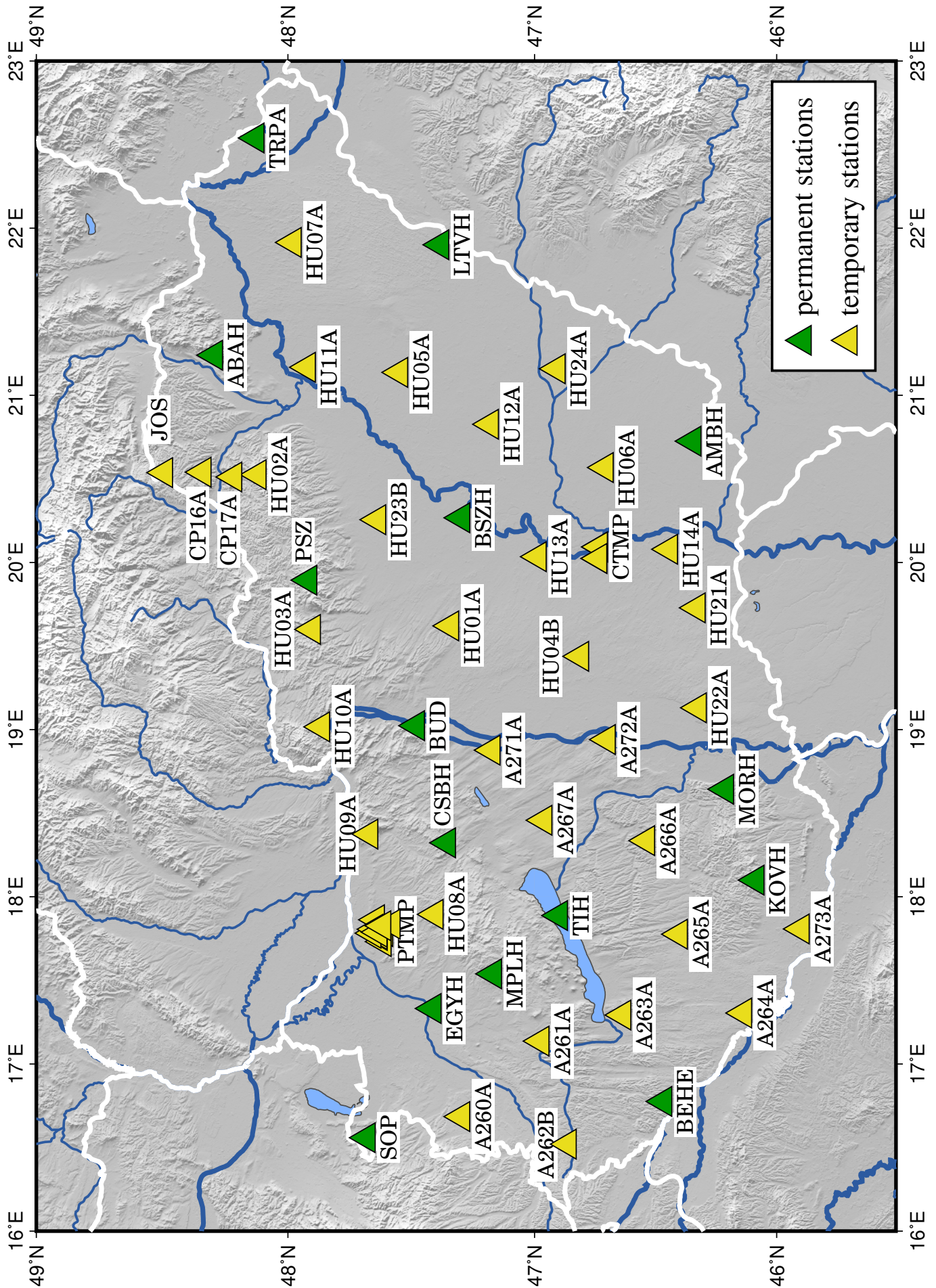


Figure 1.1: Permanent and temporary stations of the Hungarian National Seismological Network in 2025

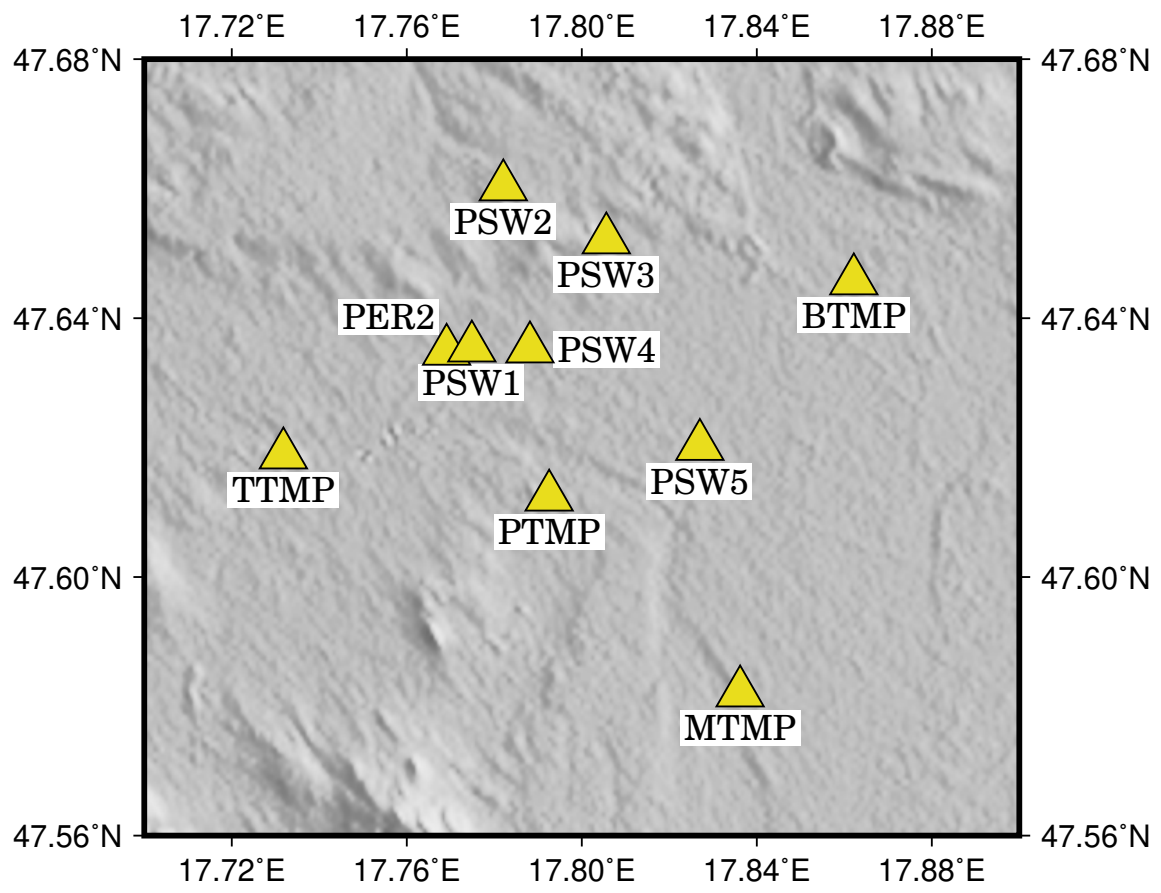


Figure 1.2: Temporary stations around Pér in 2025

Data processing

The iLoc location algorithm

The iLoc location algorithm is based on the state-of-the-art location algorithm developed for the International Seismological Centre (ISC). The ISC locator (Bondár and Storchak, 2011) is operational since 2011, that is, the ISC Bulletin is produced with the new locator since January 2009. The relocation of the entire ISC Bulletin with the ISC locator is expected to be finished by the end of 2018. The ISC locator:

- Uses most ak135 (Kennett et al., 1995) phases (including depth phases) in the location with elevation, ellipticity (Dziewonski and Gilbert 1976; Kennett and Gudmundsson 1996) and depth-phase bounce point corrections (Engdahl et al., 1998).
- Accounts for correlated travel-time prediction errors
 - Obtains initial guess from Neighbourhood Algorithm search (Sambridge 1999; Sambridge and Kennett, 2001).
 - Performs iterative linearised inversion using an a priori estimate of data covariance matrix (Bondár and McLaughlin, 2009).
- Attempts free-depth solution only if there is depth resolution
 - Default depth for fixed-depth solutions is derived from historical seismicity.
 - Independent depth estimate is obtained from depth-phase stacking (Murphy and Barker, 2006).
- Provides robust magnitude estimates with uncertainties.

In addition to the features of the ISC locator, iLoc provides further functionality to support the needs of national seismological networks:

- Supports the use of local one-dimensional velocity models for travel-time calculations.
- Obtains travel-time predictions for crustal and mantle phases from a three-dimensional global upper mantle model compliant with the RSTT parameterization (Myers et al., 2010).
- Calculates local magnitude, ML, as well as broadband body wave magnitude, mB.
- Communicates with the SeisComp3 database schema through a MySQL client.

Location procedure

To produce the annual Hungarian National Seismological Bulletin (HNSB) all reviewed SeisComp3 events were relocated with iLoc. The SeisComp3 hypocentres include both earthquakes and anthropogenic (quarry blasts, mine explosions) events. The event type flag is set accordingly for all events in the bulletin. Bogus events were deleted from the SeisComp3 catalog.

Note that the coordinate rectangle in which we produce the HNSB includes the Pannonian basin, parts of the Alps, Carpathians and the Dinarides, so a simple 1D velocity model would not be sufficient to produce reliable travel time predictions for the large variety of geologic and tectonic provinces in the region. Relocation studies of ground truth events demonstrated that the RSTT global 3D upper mantle velocity model (Myers et al., 2010) performs better in the region than local velocity models. Hence, during the relocations with iLoc we used the RSTT model to obtain travel-time predictions for local (Pg, Pb, Sg, Sb and Lg) and regional (Pn, Sn) phases up to 15-degree epicentral distances. Beyond that we used ak135 (Kennett et al., 1995) travel time predictions.

iLoc, as all linearized location algorithms, minimizes the root-mean-square travel-time residuals of the observed seismic phase arrivals. The a priori measurement error estimate is provided for each phase that could contribute to the location of an event. During the location process, if the magnitude of the time residual of a phase (the difference between the observed and predicted arrival times) is larger than six times of the a priori measurement error, the phase is made non-defining, and it is no longer considered in the location process.

2. Local events

In 2025, 1280 local events (Table 2.1) have been detected by the Hungarian National Seismological Network in the area confined by the latitudes 45.5-49.0°N and longitudes 16.0-23.0°E. From these events 273 earthquakes (Fig. 2.1) and 1007 explosions (Fig. 2.2) have been identified. Eighty-four explosions were labeled as ground truth events based on the reports of the respective mines (Fig. 2.3).

In Table 2.1, the column *Locality* shows the name of the nearest settlement (or the name of the mine in the case of ground truth events) if the event occurred in Hungary, otherwise the name of the country is displayed.

Table 2.1: Parameters of events detected by the Hungarian National Seismological Network (Magnitude: local magnitude (ML), Type: EQ – earthquake, GT – ground truth event, EX – explosion).

	Date	Time	Lat. (°N)	Long. (°E)	Depth (km)	Magnitude	Type	Locality
1.	2025.01.02	19:50:17.5	48.9622	20.1889	10.0	-	EQ	Slovakia
2.	2025.01.06	08:37:20.9	47.7610	16.1641	3.0	-	EQ	Austria
3.	2025.01.06	10:45:05.8	48.6935	22.4247	0.0	-	EX	Ukraine
4.	2025.01.06	12:12:10.9	47.9996	16.4879	10.9	1.8	EQ	Austria
5.	2025.01.07	08:56:51.6	48.5921	20.7257	0.0	1.4	EX	Slovakia
6.	2025.01.07	10:17:50.8	46.8277	17.2948	0.0	1.9	EX	Vállus
7.	2025.01.08	07:26:20.5	46.0010	22.8108	0.0	2.0	EX	Romania
8.	2025.01.09	07:42:21.5	47.9631	16.0570	0.0	-	EX	Austria
9.	2025.01.09	08:48:29.4	48.6707	20.7779	0.0	1.4	EX	Slovakia
10.	2025.01.10	02:32:30.9	45.6943	21.8386	3.6	2.0	EQ	Romania
11.	2025.01.10	10:40:36.2	48.0172	20.2395	0.0	1.3	EX	Hevesaranyos
12.	2025.01.13	08:03:11.9	48.0750	20.6990	0.0	1.3	GT	Miskolc-Mexikóvölgy
13.	2025.01.13	10:48:33.4	48.6374	20.8005	0.0	1.4	EX	Slovakia
14.	2025.01.14	09:14:21.1	46.0303	22.8994	0.0	1.9	EX	Romania
15.	2025.01.14	09:15:23.5	46.0144	22.7935	0.0	1.8	EX	Romania
16.	2025.01.14	13:22:58.5	47.1205	18.1058	0.0	-	EX	Berhida
17.	2025.01.14	18:44:29.7	45.8146	22.5398	5.0	-	EQ	Romania
18.	2025.01.15	10:43:32.4	48.8731	20.9320	0.0	1.5	EX	Slovakia
19.	2025.01.15	10:49:02.4	46.8902	17.3220	0.0	1.8	GT	Uzsa
20.	2025.01.15	16:47:00.8	47.8547	16.1750	8.6	-	EQ	Austria
21.	2025.01.15	16:49:08.5	47.8122	16.1273	10.6	-	EQ	Austria
22.	2025.01.16	08:48:41.5	48.0728	16.1135	0.0	-	EX	Austria
23.	2025.01.16	10:23:14.2	48.5428	20.3171	0.0	1.5	EX	Slovakia
24.	2025.01.16	11:15:51.3	47.2302	18.2835	0.0	-	GT	Iszkaszentgyörgy
25.	2025.01.16	21:26:23.2	46.0269	16.9807	13.0	1.8	EQ	Croatia
26.	2025.01.17	06:28:50.3	47.5376	17.8331	9.7	1.7	EQ	Nyalka
27.	2025.01.17	08:42:14.9	47.0416	18.7278	0.0	-	EX	Perkáta
28.	2025.01.17	11:32:33.9	46.3063	22.8895	0.0	-	EX	Romania
29.	2025.01.19	04:44:17.6	46.0642	17.0697	10.1	2.1	EQ	Croatia

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
30.	2025.01.19	22:38:52.0	46.9549	17.0349	10.8	1.5	EQ	Zalabér
31.	2025.01.20	02:22:42.9	45.7132	21.8476	5.0	1.8	EQ	Romania
32.	2025.01.20	08:07:58.9	48.0102	20.3799	0.0	1.1	EX	Mónosbél
33.	2025.01.20	09:44:22.6	46.0541	17.9212	0.0	-	EX	Nagyváty
34.	2025.01.20	11:37:11.1	47.5600	18.4573	0.0	-	GT	Tatabánya
35.	2025.01.20	11:47:05.2	46.7883	17.2708	0.0	-	EX	Gyenesdiás
36.	2025.01.21	10:07:58.5	47.9468	16.0580	0.0	-	EX	Austria
37.	2025.01.21	11:12:48.4	47.9689	19.2956	0.0	2.0	EX	Szente
38.	2025.01.21	11:25:52.8	48.8057	21.6277	0.0	2.3	EX	Slovakia
39.	2025.01.22	09:58:31.5	48.5950	20.7227	0.0	-	EX	Slovakia
40.	2025.01.22	10:17:51.9	46.8902	17.3220	0.0	-	GT	Uzsa
41.	2025.01.22	10:51:10.5	48.9828	21.2745	0.0	-	EX	Slovakia
42.	2025.01.22	18:40:02.2	48.0299	19.7056	10.0	-	EQ	Lucfalva
43.	2025.01.23	06:22:05.7	46.1831	16.5985	6.1	2.0	EQ	Croatia
44.	2025.01.23	08:20:36.3	48.0750	20.6990	0.0	1.4	GT	Miskolc-Mexikóvölgy
45.	2025.01.23	10:00:20.1	47.2302	18.2835	0.0	-	GT	Iszkaszentgyörgy
46.	2025.01.24	10:22:14.6	47.6593	18.5192	0.0	1.6	EX	Héreg
47.	2025.01.24	10:57:39.0	48.4647	20.6710	0.0	1.1	EX	Perkupa
48.	2025.01.24	19:00:51.7	45.6920	17.3743	3.6	2.0	EQ	Croatia
49.	2025.01.26	02:50:08.2	46.1378	16.4548	9.8	1.7	EQ	Croatia
50.	2025.01.27	09:10:14.5	48.4193	19.5756	0.0	1.9	EX	Slovakia
51.	2025.01.27	10:19:42.3	48.9047	21.4130	0.0	2.1	EX	Slovakia
52.	2025.01.27	12:57:25.5	47.3641	18.4036	0.0	-	EX	Gánt
53.	2025.01.27	14:02:59.0	48.6290	20.8834	0.0	-	EX	Slovakia
54.	2025.01.27	14:07:01.0	48.6427	21.1059	0.0	-	EX	Slovakia
55.	2025.01.27	22:45:34.9	47.6505	16.1082	10.0	-	EQ	Austria
56.	2025.01.28	09:07:09.0	48.6117	20.7281	0.0	1.3	EX	Slovakia
57.	2025.01.29	07:38:26.9	47.9216	16.0600	0.0	-	EX	Austria
58.	2025.01.29	07:53:39.5	48.4842	19.4235	0.0	1.7	EX	Slovakia
59.	2025.01.29	10:03:00.9	47.2302	18.2835	0.0	-	GT	Iszkaszentgyörgy
60.	2025.01.30	09:11:33.3	46.0650	22.8869	0.0	1.6	EX	Romania
61.	2025.01.30	09:59:32.9	46.1223	18.0526	0.0	-	EX	Hetvehely
62.	2025.01.31	08:01:47.0	48.7624	21.0900	0.0	-	EX	Slovakia
63.	2025.01.31	08:56:26.5	48.0750	20.6990	0.0	-	GT	Miskolc-Mexikóvölgy
64.	2025.01.31	09:34:10.9	48.6590	20.4329	0.0	1.6	EX	Slovakia
65.	2025.01.31	09:48:27.4	47.3251	18.2801	0.0	-	EX	Söréd
66.	2025.01.31	10:05:05.9	48.8348	21.6318	0.0	2.0	EX	Slovakia
67.	2025.02.01	23:03:14.4	46.1118	18.3332	10.0	-	EQ	Romonya
68.	2025.02.02	06:35:58.6	46.1868	16.2483	15.1	1.8	EQ	Croatia
69.	2025.02.02	13:14:14.5	45.6289	21.3938	12.7	1.8	EQ	Romania
70.	2025.02.03	08:50:03.6	48.6723	21.3724	0.0	-	EX	Slovakia
71.	2025.02.03	10:12:24.0	46.9327	17.3428	0.0	-	EX	Uzsa
72.	2025.02.03	10:42:02.6	48.6090	20.8511	0.0	-	EX	Slovakia
73.	2025.02.03	11:00:03.6	48.0754	17.0029	0.0	-	EX	Austria
74.	2025.02.04	03:27:37.4	48.6374	20.2543	0.0	1.5	EX	Slovakia
75.	2025.02.04	09:35:14.2	46.2669	18.1836	0.0	-	EX	Tékes
76.	2025.02.04	10:07:52.2	48.8601	21.2355	0.0	2.1	EX	Slovakia
77.	2025.02.04	10:09:38.8	47.2302	18.2835	0.0	1.6	GT	Iszkaszentgyörgy
78.	2025.02.04	10:38:03.6	48.8680	21.3530	0.0	1.7	EX	Slovakia
79.	2025.02.04	10:42:36.1	48.8766	21.4650	0.0	-	EX	Slovakia
80.	2025.02.04	12:20:54.9	47.8754	16.0511	0.0	-	EX	Austria

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
81.	2025.02.04	12:32:54.3	47.8875	16.0841	0.0	-	EX	Austria
82.	2025.02.05	00:07:05.5	47.7181	18.1299	10.0	-	EQ	Komárom
83.	2025.02.05	03:09:24.0	47.3218	18.2250	10.0	-	EQ	Bodajk
84.	2025.02.05	09:30:56.5	46.8902	17.3220	0.0	-	GT	Uzsa
85.	2025.02.05	09:55:27.9	48.4436	19.1446	0.0	-	EX	Slovakia
86.	2025.02.05	12:04:50.6	47.8795	19.3687	0.0	2.0	EX	Nógrádkövesd
87.	2025.02.05	13:07:37.8	45.5270	16.2757	9.0	1.8	EQ	Croatia
88.	2025.02.06	04:20:23.6	47.1284	18.1010	5.0	-	EQ	Berhida
89.	2025.02.06	07:44:51.4	47.8786	16.0654	0.0	-	EX	Austria
90.	2025.02.06	07:50:04.7	48.1514	16.2537	0.0	-	EX	Austria
91.	2025.02.06	07:52:42.2	47.8476	20.3689	0.0	-	EX	Andornaktálya
92.	2025.02.06	09:07:28.5	47.3572	18.3886	0.0	-	EX	Gánt
93.	2025.02.06	09:51:50.0	48.5469	20.7267	0.0	1.6	EX	Bódvaszilas
94.	2025.02.06	10:11:18.4	48.9263	21.3139	0.0	1.8	EX	Slovakia
95.	2025.02.06	11:39:26.1	47.8580	20.1356	0.0	1.5	EX	Kisnána
96.	2025.02.07	04:57:59.2	45.7628	18.3683	10.0	1.9	EQ	Kásád
97.	2025.02.07	08:05:33.4	48.0750	20.6990	0.0	1.4	GT	Miskolc-Mexikóvölgy
98.	2025.02.07	08:46:37.1	48.2493	19.6737	0.0	-	EX	Slovakia
99.	2025.02.07	08:58:35.3	48.5917	20.7251	0.0	1.6	EX	Slovakia
100.	2025.02.07	18:21:07.8	47.7425	16.2798	11.5	-	EQ	Austria
101.	2025.02.09	02:19:03.1	47.5699	17.8494	11.1	1.4	EQ	Mezőörs
102.	2025.02.10	10:07:42.6	48.8467	21.1529	0.0	1.7	EX	Slovakia
103.	2025.02.10	10:23:42.5	46.0155	17.9542	0.0	1.4	EX	Szentdénés
104.	2025.02.10	13:19:34.3	48.9921	21.2363	0.0	-	EX	Slovakia
105.	2025.02.11	04:17:46.2	47.5622	16.8214	8.5	1.8	EQ	Ebergőc
106.	2025.02.11	09:00:47.2	47.8568	19.8174	0.0	1.7	EX	Gyöngyöspata
107.	2025.02.11	09:20:51.8	48.6332	20.8183	0.0	1.5	EX	Slovakia
108.	2025.02.11	10:24:04.6	48.9446	21.2956	0.0	-	EX	Slovakia
109.	2025.02.11	11:39:33.3	47.7651	16.2898	9.9	1.3	EQ	Austria
110.	2025.02.11	15:05:52.8	47.3471	16.3493	0.0	1.7	EX	Austria
111.	2025.02.12	07:58:41.2	48.0750	20.6990	0.0	1.2	GT	Miskolc-Mexikóvölgy
112.	2025.02.12	08:39:59.9	47.0359	18.0044	0.0	-	EX	Balatonalmádi
113.	2025.02.12	09:08:09.7	48.5625	19.3892	10.0	1.9	EX	Slovakia
114.	2025.02.12	09:20:51.4	48.5951	20.6838	0.0	1.3	EX	Slovakia
115.	2025.02.12	14:30:30.4	48.7029	20.8339	0.0	1.4	EX	Slovakia
116.	2025.02.12	21:28:27.4	47.5920	17.8316	16.3	-	EQ	Pér
117.	2025.02.12	22:01:16.1	47.6148	17.8104	13.4	1.3	EQ	Pér
118.	2025.02.12	23:03:35.2	47.6479	17.7825	5.1	2.2	EQ	Pér
119.	2025.02.12	23:25:49.9	47.6681	17.8046	10.0	-	EQ	Bőny
120.	2025.02.13	00:44:20.6	47.6149	17.8178	12.8	-	EQ	Pér
121.	2025.02.13	08:21:14.2	46.0002	18.0327	0.0	1.3	EX	Szabadszentkirály
122.	2025.02.13	09:38:03.9	48.9649	19.3403	0.0	2.1	EX	Slovakia
123.	2025.02.13	10:15:15.2	48.6044	20.9400	0.0	1.5	EX	Slovakia
124.	2025.02.13	10:22:53.9	48.4631	20.0987	0.0	-	EX	Slovakia
125.	2025.02.13	11:13:34.0	48.5757	19.6017	0.0	1.9	EX	Slovakia
126.	2025.02.13	12:21:50.7	47.2725	17.7092	10.0	-	EQ	Bakonybél
127.	2025.02.13	14:04:07.9	48.5463	20.0584	0.0	-	EX	Slovakia
128.	2025.02.13	23:35:46.4	47.7682	18.2826	19.4	0.5	EQ	Slovakia
129.	2025.02.14	08:30:41.6	48.7000	20.7546	0.0	1.3	EX	Slovakia
130.	2025.02.14	09:01:21.6	48.5725	21.2893	10.0	-	EQ	Slovakia
131.	2025.02.15	05:37:27.4	47.6463	17.7568	11.1	1.4	EQ	Töltéstava

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
132.	2025.02.17	08:56:02.8	48.3159	21.2210	0.0	-	EX	Abaújalpár
133.	2025.02.17	10:12:37.3	48.4975	19.2081	0.0	1.7	EX	Slovakia
134.	2025.02.17	10:14:10.7	48.5009	19.2943	0.0	-	EX	Slovakia
135.	2025.02.17	10:25:37.7	48.8211	21.6359	0.0	2.1	EX	Slovakia
136.	2025.02.17	10:59:58.0	48.1124	16.9839	0.0	-	EX	Austria
137.	2025.02.17	19:35:60.0	46.4937	21.7893	21.3	3.0	EQ	Romania
138.	2025.02.18	02:23:26.7	47.6627	17.8469	10.0	-	EQ	Bőny
139.	2025.02.18	03:05:25.8	47.5860	22.7816	6.2	1.8	EQ	Romania
140.	2025.02.18	05:43:08.8	47.5714	17.8068	17.7	-	EQ	Pázmándfalu
141.	2025.02.18	06:52:51.9	47.6418	17.7713	10.0	-	EQ	Pér
142.	2025.02.18	06:55:45.9	47.5584	17.8600	15.1	-	EQ	Mezőörs
143.	2025.02.18	06:59:45.3	47.5880	17.8142	8.6	2.1	EQ	Pázmándfalu
144.	2025.02.18	07:13:55.2	45.7512	22.8000	0.0	1.6	EX	Romania
145.	2025.02.18	07:52:31.7	48.0735	20.6522	0.0	1.3	EX	Bükkszentkereszt
146.	2025.02.18	08:02:03.7	47.5909	17.8160	12.3	1.8	EQ	Pér
147.	2025.02.18	08:58:21.3	48.4923	20.5330	0.0	0.8	EX	Jósvafő
148.	2025.02.18	09:20:56.3	48.5639	19.6387	0.0	1.8	EX	Slovakia
149.	2025.02.18	11:53:11.8	47.6581	17.8317	8.1	2.2	EQ	Bőny
150.	2025.02.18	12:08:38.0	47.2893	17.8257	10.0	-	EQ	Borzavár
151.	2025.02.18	19:20:07.4	47.6076	17.8153	12.1	1.3	EQ	Pér
152.	2025.02.18	19:57:20.2	47.5924	17.8116	14.5	-	EQ	Pér
153.	2025.02.18	20:23:06.4	47.6116	17.8174	10.0	-	EQ	Pér
154.	2025.02.19	08:20:04.9	48.9121	21.2887	0.0	1.8	EX	Slovakia
155.	2025.02.19	09:58:41.8	46.8902	17.3220	0.0	1.8	GT	Uzsa
156.	2025.02.19	10:10:21.2	48.4903	17.5865	0.0	-	EX	Slovakia
157.	2025.02.19	11:17:31.8	48.7204	21.4222	0.0	2.0	EX	Slovakia
158.	2025.02.19	14:01:47.7	47.6380	17.5347	10.0	-	EQ	Ikrény
159.	2025.02.19	15:08:18.9	47.6658	17.6280	10.0	-	EQ	Győr
160.	2025.02.19	21:09:29.3	47.6091	17.7931	5.9	1.8	EQ	Pér
161.	2025.02.20	02:24:00.8	46.8105	17.4802	10.0	-	EQ	Badacsonytördemic
162.	2025.02.20	07:03:26.0	47.8975	20.4943	0.0	1.3	EX	Szomolya
163.	2025.02.20	12:15:26.9	47.9293	20.0850	0.0	-	EX	Recsk
164.	2025.02.20	13:00:33.1	48.1127	16.9672	3.1	1.9	EQ	Austria
165.	2025.02.20	21:56:58.0	47.9364	16.1785	10.0	1.5	EQ	Austria
166.	2025.02.21	08:26:46.3	48.0750	20.6990	0.0	1.4	GT	Miskolc-Mexikóvölgy
167.	2025.02.21	12:46:14.5	48.6919	20.0722	0.0	1.4	EX	Slovakia
168.	2025.02.22	11:55:46.6	46.7350	22.0814	0.0	-	EX	Romania
169.	2025.02.23	21:25:03.2	46.5156	22.0611	10.8	1.8	EQ	Romania
170.	2025.02.24	08:06:40.0	45.9996	18.0139	0.0	-	EX	Gerde
171.	2025.02.24	09:59:33.1	48.5983	20.2994	0.0	1.6	EX	Slovakia
172.	2025.02.24	12:19:39.7	47.9846	20.1243	0.0	1.4	EX	Kisfüzes
173.	2025.02.24	22:53:34.3	47.7197	17.8779	1.0	-	EQ	Nagyszentjános
174.	2025.02.25	03:14:12.5	46.0780	18.1473	10.0	1.5	EQ	Cserkút
175.	2025.02.25	09:29:30.8	45.7184	22.3117	1.0	1.4	EQ	Romania
176.	2025.02.25	10:20:19.5	47.9064	16.0879	0.0	-	EX	Austria
177.	2025.02.25	10:29:23.1	48.6799	21.9202	0.0	1.9	EX	Slovakia
178.	2025.02.25	10:31:08.0	48.7057	19.1169	0.0	1.9	EX	Slovakia
179.	2025.02.25	11:59:18.0	46.1115	21.6356	1.3	2.2	EQ	Romania
180.	2025.02.26	01:39:41.8	46.4960	16.7260	12.2	1.3	EQ	Zajk
181.	2025.02.26	08:32:32.1	48.6084	20.7943	0.0	1.2	EX	Slovakia
182.	2025.02.26	08:44:58.2	46.8902	17.3220	0.0	2.2	GT	Uzsa

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
183.	2025.02.26	11:50:14.4	48.7376	20.9401	0.0	-	EX	Slovakia
184.	2025.02.26	15:43:48.8	48.3330	21.2460	0.0	1.9	EX	Boldogkőváralja
185.	2025.02.27	01:07:59.6	46.0537	18.1520	4.6	0.9	EQ	Pellérd
186.	2025.02.27	07:35:54.2	47.6984	17.7879	13.2	-	EQ	Vének
187.	2025.02.27	09:08:02.2	48.6978	20.8639	0.0	1.8	EX	Slovakia
188.	2025.02.27	10:57:06.9	47.8355	19.1270	0.0	1.7	GT	Sejce-Vác
189.	2025.02.27	23:52:13.2	47.7260	17.9036	10.0	1.6	EQ	Nagyszentjános
190.	2025.02.28	10:40:26.1	48.0530	20.0377	0.0	1.5	EX	Istenmezeje
191.	2025.02.28	12:10:44.5	47.5600	18.4573	0.0	-	GT	Tatabánya
192.	2025.03.01	05:47:06.8	47.8822	19.3440	5.4	1.9	EQ	Nógrádkövesd
193.	2025.03.01	09:39:46.0	46.1453	18.3086	0.0	1.4	EX	Hosszúhetény
194.	2025.03.01	13:48:43.7	46.7844	17.8890	15.0	1.6	EQ	Kereki
195.	2025.03.01	22:34:20.3	47.6379	17.7969	5.0	0.9	EQ	Pér
196.	2025.03.01	23:02:07.2	47.6434	17.8017	4.0	0.7	EQ	Pér
197.	2025.03.02	01:26:32.8	47.7312	17.7884	12.2	1.6	EQ	Vének
198.	2025.03.02	10:53:43.3	45.6321	21.2651	12.3	2.5	EQ	Romania
199.	2025.03.02	12:40:15.3	47.6854	17.7970	10.0	1.0	EQ	Vének
200.	2025.03.02	17:30:51.0	46.1788	16.0918	3.0	1.8	EQ	Croatia
201.	2025.03.03	00:12:33.0	47.6940	17.7907	10.0	1.0	EQ	Vének
202.	2025.03.03	02:58:10.1	47.6842	17.8207	5.0	0.9	EQ	Nagyszentjános
203.	2025.03.03	08:07:39.7	48.0750	20.6990	0.0	1.4	GT	Miskolc-Mexikóvölgy
204.	2025.03.03	08:39:56.4	48.6573	20.7939	0.0	1.6	EX	Slovakia
205.	2025.03.03	09:30:51.2	48.5294	19.3050	0.0	-	EX	Slovakia
206.	2025.03.04	09:00:07.2	47.8769	16.0813	0.0	-	EX	Austria
207.	2025.03.04	10:04:37.3	48.5793	20.2849	0.0	1.4	EX	Slovakia
208.	2025.03.04	10:17:19.6	48.8438	21.1123	0.0	1.9	EX	Slovakia
209.	2025.03.04	13:24:35.9	48.7784	20.9011	0.0	1.6	EX	Slovakia
210.	2025.03.05	09:40:52.0	46.9201	17.4734	0.0	2.1	EX	Zalahaláp
211.	2025.03.05	10:20:10.8	47.2302	18.2835	0.0	-	GT	Iszkaszentgyörgy
212.	2025.03.05	10:27:33.5	48.5830	20.8325	0.0	1.5	EX	Slovakia
213.	2025.03.05	15:07:41.0	48.8456	20.2906	0.0	-	EX	Slovakia
214.	2025.03.06	08:47:30.7	47.8855	20.5285	0.0	-	EX	Bogács
215.	2025.03.06	09:06:37.5	47.8846	16.0572	0.0	-	EX	Austria
216.	2025.03.06	09:39:57.4	48.6163	20.9245	0.0	1.4	EX	Slovakia
217.	2025.03.06	09:48:29.3	47.2302	18.2835	0.0	1.9	GT	Iszkaszentgyörgy
218.	2025.03.06	12:16:21.8	48.4821	19.9868	0.0	1.4	EX	Slovakia
219.	2025.03.06	14:08:51.0	47.6456	17.7912	3.5	0.8	EQ	Pér
220.	2025.03.07	07:21:02.5	45.9130	22.0598	5.1	2.5	EQ	Romania
221.	2025.03.07	07:32:55.8	48.4268	19.3466	0.0	1.7	EX	Slovakia
222.	2025.03.07	07:55:53.5	47.6237	17.7738	2.9	0.8	EQ	Pér
223.	2025.03.07	08:21:22.3	48.0750	20.6990	0.0	1.4	GT	Miskolc-Mexikóvölgy
224.	2025.03.07	08:51:22.7	48.5162	17.1570	0.0	-	EX	Slovakia
225.	2025.03.07	09:07:51.2	48.5790	20.7915	0.0	1.4	EX	Slovakia
226.	2025.03.07	11:52:26.0	46.3153	22.0625	0.0	-	EX	Romania
227.	2025.03.08	12:48:11.3	46.3777	21.2923	35.0	1.8	EQ	Romania
228.	2025.03.08	21:59:27.0	47.6463	17.7978	2.6	0.3	EQ	Pér
229.	2025.03.09	01:15:32.3	47.9515	19.5101	9.7	1.4	EQ	Kutasó
230.	2025.03.10	09:11:57.6	48.5394	21.4949	0.0	-	EX	Slovakia
231.	2025.03.10	09:19:36.9	48.9220	21.3536	0.0	1.6	EX	Slovakia
232.	2025.03.10	09:45:54.7	48.9668	19.3577	0.0	-	EX	Slovakia
233.	2025.03.10	12:52:36.5	47.8896	16.0800	0.0	1.8	EX	Austria

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
234.	2025.03.11	08:57:21.8	46.1369	18.2996	0.0	-	EX	Hosszúhetény
235.	2025.03.11	11:45:16.4	48.9854	20.1733	0.0	1.8	EX	Slovakia
236.	2025.03.11	12:31:15.0	47.6423	17.8078	3.7	0.8	EQ	Pér
237.	2025.03.12	07:54:29.1	47.6406	20.1729	0.0	1.5	EX	Boconád
238.	2025.03.12	08:49:09.4	45.7177	22.7801	0.0	1.3	EX	Romania
239.	2025.03.12	09:14:49.9	48.6086	20.7041	0.0	1.4	EX	Slovakia
240.	2025.03.12	10:01:15.3	47.2302	18.2835	0.0	-	GT	Iszkaszentgyörgy
241.	2025.03.12	15:11:19.2	48.3289	21.2226	0.0	1.7	EX	Boldogkővárálja
242.	2025.03.13	03:47:50.0	48.3897	22.1807	9.4	-	EQ	Záhony
243.	2025.03.13	09:54:49.0	48.0540	18.3832	0.0	-	EX	Slovakia
244.	2025.03.13	12:28:07.5	46.8752	22.5439	0.0	-	EX	Romania
245.	2025.03.13	22:28:39.3	47.3318	22.9706	0.0	1.7	EQ	Romania
246.	2025.03.14	08:57:10.9	48.5264	21.7632	0.0	1.8	EX	Slovakia
247.	2025.03.14	10:37:30.7	45.9725	22.3087	12.3	1.8	EQ	Romania
248.	2025.03.14	14:51:25.0	46.9376	18.6253	13.1	-	EQ	Nagylók
249.	2025.03.17	08:00:49.4	46.0289	22.8382	0.0	-	EX	Romania
250.	2025.03.17	08:55:35.1	48.6890	20.7389	0.0	1.7	EX	Slovakia
251.	2025.03.17	08:59:55.0	46.0817	22.8479	0.0	1.8	EX	Romania
252.	2025.03.17	09:22:50.6	48.7795	21.7265	0.0	2.0	EX	Slovakia
253.	2025.03.17	11:12:04.8	48.6918	19.3631	0.0	1.8	EX	Slovakia
254.	2025.03.17	13:54:27.5	46.5954	22.5785	0.0	1.8	EX	Romania
255.	2025.03.17	14:35:14.7	48.7439	20.2234	0.0	-	EX	Slovakia
256.	2025.03.17	21:35:34.1	47.5089	22.7857	35.0	-	EQ	Romania
257.	2025.03.18	09:34:05.4	47.3562	18.3684	0.0	-	EX	Csákberény
258.	2025.03.18	10:19:25.7	47.8915	20.1539	0.0	-	EX	Tarnaszentmária
259.	2025.03.18	12:16:12.0	47.8444	16.0312	0.0	-	EX	Austria
260.	2025.03.18	12:18:12.7	46.8506	17.2952	0.0	1.7	EX	Vállus
261.	2025.03.19	06:58:33.7	47.8355	19.1270	0.0	1.9	GT	Sejce-Vác
262.	2025.03.19	08:00:49.2	47.6153	16.2783	5.2	1.5	EQ	Austria
263.	2025.03.19	09:05:32.8	48.6273	20.7467	0.0	1.6	EX	Slovakia
264.	2025.03.19	09:32:01.6	48.5373	19.3744	0.0	-	EX	Slovakia
265.	2025.03.19	09:45:54.7	46.8902	17.3220	0.0	-	GT	Uzsa
266.	2025.03.19	10:11:35.9	48.0643	19.4373	0.0	-	EX	Csitár
267.	2025.03.19	11:01:27.2	47.9064	16.0625	0.0	-	EX	Austria
268.	2025.03.19	19:31:19.6	48.1070	16.0584	11.4	1.8	EQ	Austria
269.	2025.03.20	10:54:09.3	47.1642	18.1562	0.0	-	EX	Pétfürdő
270.	2025.03.20	11:13:54.2	47.5600	18.4573	0.0	-	GT	Tatabánya
271.	2025.03.20	11:19:26.7	48.3800	19.8590	0.0	1.3	EX	Slovakia
272.	2025.03.21	09:01:31.8	48.6880	20.8449	0.0	1.4	EX	Slovakia
273.	2025.03.21	09:37:08.8	48.4661	19.5660	0.0	-	EX	Slovakia
274.	2025.03.21	09:48:51.3	47.3289	17.9560	0.0	-	EX	Dudar
275.	2025.03.21	09:58:10.7	48.9481	21.3056	0.0	-	EX	Slovakia
276.	2025.03.21	10:55:17.3	48.4481	21.4200	0.0	-	EX	Kishuta
277.	2025.03.22	09:23:54.8	46.1343	18.3090	0.0	-	EX	Hosszúhetény
278.	2025.03.22	14:17:16.8	46.1988	16.1250	11.2	2.1	EQ	Croatia
279.	2025.03.22	21:51:28.2	45.9889	22.0552	4.8	1.7	EQ	Romania
280.	2025.03.23	15:50:49.0	46.4669	17.2870	3.1	1.8	EQ	Nagyszakácsi
281.	2025.03.23	18:51:32.9	48.3477	22.2773	11.5	1.7	EQ	Lónya
282.	2025.03.23	19:10:36.7	48.0840	19.7544	4.3	2.2	EQ	Kishartyán
283.	2025.03.24	07:41:51.1	46.0561	22.9424	0.0	-	EX	Romania
284.	2025.03.24	07:56:30.7	48.3162	21.3473	0.0	-	EX	Baskó

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
285.	2025.03.24	08:28:56.4	46.0458	22.8646	0.0	1.8	EX	Romania
286.	2025.03.24	09:14:23.0	45.7991	18.3451	0.0	1.8	EX	Old
287.	2025.03.24	09:35:53.2	48.7767	21.6194	0.0	1.9	EX	Slovakia
288.	2025.03.24	09:45:07.8	48.6237	20.7836	0.0	1.7	EX	Slovakia
289.	2025.03.24	10:29:43.6	48.6796	21.4727	0.0	1.9	EX	Slovakia
290.	2025.03.24	10:39:57.2	48.6499	19.1153	0.0	2.0	EX	Slovakia
291.	2025.03.25	01:36:15.8	47.9180	16.2962	2.3	2.1	EQ	Austria
292.	2025.03.25	07:10:33.0	47.5303	18.5421	10.0	-	EQ	Szárliget
293.	2025.03.25	08:47:56.1	48.6029	20.7739	0.0	1.8	EX	Slovakia
294.	2025.03.25	09:29:33.2	48.5050	18.7933	0.0	2.0	EX	Slovakia
295.	2025.03.25	10:15:10.7	47.8987	20.0893	0.0	1.8	GT	Recsk
296.	2025.03.26	08:10:25.2	48.0750	20.6990	0.0	1.2	GT	Miskolc-Mexikóvölgy
297.	2025.03.26	08:57:37.9	48.6379	19.9634	0.0	1.6	EX	Slovakia
298.	2025.03.26	09:28:20.2	46.8902	17.3220	0.0	2.2	GT	Uzsa
299.	2025.03.26	09:48:35.3	48.3956	22.5414	0.0	-	EX	Ukraine
300.	2025.03.26	09:59:56.0	47.2302	18.2835	0.0	-	GT	Iszkaszentgyörgy
301.	2025.03.26	10:47:39.7	45.9078	22.7439	0.0	1.6	EX	Romania
302.	2025.03.26	10:49:06.9	45.9725	22.7328	0.0	1.5	EX	Romania
303.	2025.03.26	13:26:57.3	46.3087	22.9961	0.0	2.0	EX	Romania
304.	2025.03.27	09:58:38.5	47.2302	18.2835	0.0	-	GT	Iszkaszentgyörgy
305.	2025.03.27	11:27:58.7	47.5295	18.4000	0.0	-	EX	Vértessomló
306.	2025.03.28	08:30:25.6	48.5663	18.5810	0.0	-	EX	Slovakia
307.	2025.03.28	09:04:18.5	47.3789	18.7207	0.0	-	EX	Gyúró
308.	2025.03.28	09:23:25.1	48.6324	21.2658	0.0	-	EX	Slovakia
309.	2025.03.28	11:56:10.1	46.0633	18.1251	0.0	1.4	EX	Cserkút
310.	2025.03.30	19:12:15.6	48.3148	16.0084	16.0	1.4	EQ	Austria
311.	2025.03.31	08:10:43.6	48.6808	20.8668	0.0	1.4	EX	Slovakia
312.	2025.03.31	08:28:18.7	48.4969	18.7784	0.0	-	EX	Slovakia
313.	2025.03.31	11:47:26.3	48.7098	21.4331	0.0	1.7	EX	Slovakia
314.	2025.03.31	14:00:32.8	48.5737	18.8812	0.0	1.7	EX	Slovakia
315.	2025.04.01	07:04:49.9	46.8442	22.5643	0.0	-	EX	Romania
316.	2025.04.01	07:47:01.5	47.8355	19.1270	0.0	1.6	GT	Sejce-Vác
317.	2025.04.01	08:11:40.1	48.5320	20.8410	0.0	1.4	GT	Becskeháza
318.	2025.04.01	11:37:02.4	48.3063	21.5399	0.0	-	GT	Sárospatak
319.	2025.04.02	06:22:06.1	46.0480	22.8121	0.0	1.6	EX	Romania
320.	2025.04.02	06:53:50.1	46.1157	22.8476	0.0	1.8	EX	Romania
321.	2025.04.02	07:48:33.2	47.9767	20.3691	0.0	1.1	GT	Eger
322.	2025.04.02	09:00:49.1	48.4580	21.4940	0.0	1.8	GT	Pálháza
323.	2025.04.02	09:31:06.4	47.8920	19.4049	0.0	1.6	GT	Bercel
324.	2025.04.03	04:51:30.1	46.3253	19.0624	5.0	1.9	EQ	Nemesnádudvar
325.	2025.04.03	08:04:49.8	48.7893	19.3342	0.0	1.7	EX	Slovakia
326.	2025.04.03	08:16:06.8	47.9698	16.0889	0.0	-	EX	Austria
327.	2025.04.03	08:34:43.4	48.5826	20.3401	0.0	1.4	EX	Slovakia
328.	2025.04.03	08:35:39.0	48.3018	19.9207	0.0	1.9	EX	Slovakia
329.	2025.04.03	08:45:31.9	47.3460	18.3720	0.0	-	GT	Zámoly
330.	2025.04.03	08:59:44.8	47.4680	18.6970	0.0	-	GT	Etyek
331.	2025.04.03	09:39:26.2	47.0969	18.1035	0.0	1.6	EX	Papkeszi
332.	2025.04.03	13:19:54.6	47.8887	16.1086	0.0	-	EX	Austria
333.	2025.04.04	07:07:28.7	48.0750	20.6990	0.0	1.3	GT	Miskolc-Mexikóvölgy
334.	2025.04.04	07:21:30.3	48.5692	18.5221	0.0	2.2	EX	Slovakia
335.	2025.04.05	08:33:17.0	46.1765	18.2926	0.0	-	GT	Komló

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
336.	2025.04.05	10:41:54.6	46.3755	21.9265	0.0	-	EX	Romania
337.	2025.04.06	12:25:51.8	47.8745	16.3068	0.0	1.3	EQ	Austria
338.	2025.04.07	06:48:33.7	47.3267	18.3400	0.0	-	EX	Csákberény
339.	2025.04.07	07:55:05.9	47.8285	19.9317	0.0	-	GT	Gyöngyössolymos
340.	2025.04.07	10:51:01.6	46.8562	22.8453	0.0	-	EX	Romania
341.	2025.04.07	11:03:21.7	48.1852	19.1825	0.0	-	EX	Slovakia
342.	2025.04.07	11:41:35.0	48.8423	21.0571	0.0	1.8	EX	Slovakia
343.	2025.04.08	06:43:29.0	47.9767	20.3691	0.0	1.1	GT	Eger
344.	2025.04.08	06:49:22.8	48.4512	19.4432	0.0	1.6	EX	Slovakia
345.	2025.04.08	07:39:14.9	48.2616	19.4540	0.0	-	EX	Slovakia
346.	2025.04.08	08:22:54.1	47.3341	18.4000	0.0	-	EX	Zámoly
347.	2025.04.08	10:27:45.0	47.8650	20.1529	0.0	-	GT	Kisnána
348.	2025.04.08	11:32:52.2	45.6758	21.7819	0.0	-	EX	Romania
349.	2025.04.09	01:14:16.7	47.1823	18.0305	14.7	1.2	EQ	Öskü
350.	2025.04.09	08:11:10.1	45.8837	22.7967	0.0	1.7	EX	Romania
351.	2025.04.09	08:29:17.8	48.3157	18.7414	0.0	2.0	EX	Slovakia
352.	2025.04.09	08:38:37.0	46.1204	18.0243	0.0	1.4	GT	Bükkösd
353.	2025.04.09	09:25:35.9	48.5898	19.6809	0.0	1.9	EX	Slovakia
354.	2025.04.09	10:18:10.5	47.5600	18.4573	0.0	-	GT	Tatabánya
355.	2025.04.09	12:25:54.8	48.1002	16.2232	0.0	-	EX	Austria
356.	2025.04.09	12:39:59.8	47.8709	16.0605	0.0	-	EX	Austria
357.	2025.04.09	13:00:37.9	47.6166	16.3614	0.0	1.4	EX	Austria
358.	2025.04.09	13:48:29.5	48.2470	21.2460	0.0	1.9	GT	Tállya
359.	2025.04.10	08:30:12.0	48.3931	19.4776	0.0	-	EX	Slovakia
360.	2025.04.10	09:04:13.6	48.5223	20.9891	0.0	-	EX	Slovakia
361.	2025.04.10	10:38:17.0	47.3646	18.4004	0.0	2.1	EX	Gánt
362.	2025.04.11	08:07:21.4	48.5468	20.8213	0.0	1.3	EX	Bódvalenke
363.	2025.04.11	08:48:51.1	48.0464	19.6037	0.0	1.8	EX	Nagylóc
364.	2025.04.11	08:58:18.2	46.1765	18.2926	0.0	-	GT	Komló
365.	2025.04.11	09:05:49.2	46.1765	18.2926	0.0	-	GT	Komló
366.	2025.04.12	05:08:55.0	46.0470	20.3452	3.1	3.4	EQ	Romania
367.	2025.04.14	06:55:10.4	48.0750	20.6990	0.0	1.0	GT	Miskolc-Mexikóvölgy
368.	2025.04.14	08:17:00.1	48.6978	21.5161	0.0	1.8	EX	Slovakia
369.	2025.04.14	08:50:40.9	47.8039	19.4198	0.0	-	EX	Acsa
370.	2025.04.14	10:29:41.5	48.5078	20.3272	0.0	1.2	EX	Slovakia
371.	2025.04.15	07:58:09.6	48.4024	19.4033	0.0	-	EX	Slovakia
372.	2025.04.15	08:10:18.8	46.0752	22.7474	0.0	-	EX	Romania
373.	2025.04.15	08:18:47.5	47.0103	17.3669	0.0	-	EX	Gyepükaján
374.	2025.04.15	08:40:02.6	48.3012	19.3902	0.0	-	EX	Slovakia
375.	2025.04.15	08:41:02.7	45.9711	22.7959	0.0	-	EX	Romania
376.	2025.04.15	08:45:54.1	45.9890	22.8671	0.0	-	EX	Romania
377.	2025.04.15	09:37:17.1	48.0961	19.3025	0.0	-	EX	Slovakia
378.	2025.04.16	07:43:52.5	47.0636	17.3487	10.0	1.9	EQ	Káptalanfa
379.	2025.04.16	08:00:29.8	47.8401	20.9321	0.0	-	EX	Mezőcsát
380.	2025.04.16	08:55:26.8	48.8203	21.4560	0.0	-	EX	Slovakia
381.	2025.04.16	09:17:07.4	48.2700	19.2332	0.0	-	EX	Slovakia
382.	2025.04.16	10:46:38.5	47.5600	18.4573	0.0	-	GT	Tatabánya
383.	2025.04.16	12:32:08.8	47.8901	16.0681	0.0	-	EX	Austria
384.	2025.04.16	12:42:41.7	47.8745	16.0958	0.0	-	EX	Austria
385.	2025.04.16	12:58:49.0	47.8844	16.0971	0.0	-	EX	Austria
386.	2025.04.16	23:47:17.1	47.5245	22.7009	9.5	2.4	EQ	Romania

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
387.	2025.04.17	07:48:58.3	47.1422	18.0873	0.0	-	EX	Öskü
388.	2025.04.17	09:55:13.5	47.7070	18.5310	0.0	-	GT	Lábatlan
389.	2025.04.18	10:00:05.6	48.1423	16.9347	0.0	1.5	EX	Austria
390.	2025.04.18	11:49:12.4	47.8121	16.1708	0.0	-	EX	Austria
391.	2025.04.22	06:40:04.3	47.1639	18.0282	0.0	1.1	EX	Hajmáskér
392.	2025.04.22	07:06:03.2	46.1204	18.0243	0.0	1.2	GT	Bükkösd
393.	2025.04.22	08:25:12.5	48.5389	19.5188	0.0	-	EX	Slovakia
394.	2025.04.22	08:57:57.4	48.5116	21.5323	0.0	-	EX	Slovakia
395.	2025.04.22	09:01:38.9	47.2972	18.5586	0.0	-	EX	Lovasberény
396.	2025.04.22	09:04:24.6	45.9766	18.3694	0.0	-	EX	Peterd
397.	2025.04.22	09:18:14.4	48.6085	21.5450	0.0	-	EX	Slovakia
398.	2025.04.23	07:19:35.6	46.8902	17.3220	0.0	-	GT	Uzsa
399.	2025.04.23	09:20:18.3	48.7258	21.4723	0.0	2.0	EX	Slovakia
400.	2025.04.23	09:32:19.2	48.7948	21.3391	0.0	-	EX	Slovakia
401.	2025.04.23	12:02:21.7	48.8956	20.7720	0.0	1.4	EX	Slovakia
402.	2025.04.24	07:05:26.1	46.9961	22.8727	0.0	-	EX	Romania
403.	2025.04.24	07:22:47.2	48.0750	20.6990	0.0	1.3	GT	Miskolc-Mexikóvölgy
404.	2025.04.24	19:55:00.8	47.6701	20.3028	11.4	1.2	EQ	Erdőtelek
405.	2025.04.25	07:57:06.6	48.8777	19.6985	0.0	1.5	EX	Slovakia
406.	2025.04.25	08:11:26.0	48.8118	16.1522	0.0	1.3	EX	Czech
407.	2025.04.25	08:16:49.2	48.6033	20.7576	0.0	1.4	EX	Slovakia
408.	2025.04.25	09:17:04.3	48.8586	21.3263	0.0	1.9	EX	Slovakia
409.	2025.04.25	11:48:36.6	47.6140	16.3806	0.0	1.3	EX	Austria
410.	2025.04.26	08:48:07.1	45.8485	18.7024	10.0	-	EQ	Croatia
411.	2025.04.28	07:33:08.9	48.5938	20.8327	0.0	1.3	EX	Slovakia
412.	2025.04.28	08:57:01.6	48.3306	21.5529	0.0	-	EX	Sárospatak
413.	2025.04.28	09:31:12.6	46.8548	17.2699	0.0	-	GT	Várvölgy
414.	2025.04.29	06:20:23.4	46.8493	22.8412	0.0	-	EX	Romania
415.	2025.04.29	08:12:48.0	48.5623	20.6837	0.0	1.4	EX	Slovakia
416.	2025.04.29	09:04:16.1	48.4019	19.5209	0.0	1.7	EX	Slovakia
417.	2025.04.29	09:16:42.1	46.7007	22.9307	0.0	-	EX	Romania
418.	2025.04.29	09:49:29.8	47.8776	16.0506	0.0	-	EX	Austria
419.	2025.04.30	06:04:59.4	46.0983	22.9642	0.0	1.6	EX	Romania
420.	2025.04.30	07:18:40.1	46.0694	22.8727	0.0	2.0	EX	Romania
421.	2025.04.30	08:00:34.9	48.4779	21.7423	0.0	1.8	EX	Slovakia
422.	2025.04.30	08:08:49.8	48.7609	21.2460	0.0	-	EX	Slovakia
423.	2025.04.30	08:37:32.9	48.8466	21.1743	0.0	1.6	EX	Slovakia
424.	2025.04.30	08:58:26.3	46.8902	17.3220	0.0	2.1	GT	Uzsa
425.	2025.04.30	09:59:57.7	48.0514	17.0353	0.0	-	EX	Austria
426.	2025.04.30	14:31:28.2	47.4707	16.2685	0.0	-	EX	Austria
427.	2025.05.02	08:03:47.6	48.4514	19.2712	0.0	1.7	EX	Slovakia
428.	2025.05.02	09:29:23.7	48.4407	19.4670	0.0	1.5	EX	Slovakia
429.	2025.05.02	21:16:48.0	46.8934	21.3296	4.4	2.2	EQ	Okány
430.	2025.05.05	06:25:19.9	47.2985	17.8162	0.0	2.0	EX	Borzavár
431.	2025.05.05	06:36:58.0	47.9570	16.0685	0.0	-	EX	Austria
432.	2025.05.05	08:07:16.8	48.5298	19.7124	0.0	-	EX	Slovakia
433.	2025.05.05	09:14:02.4	48.2478	19.9710	0.0	1.6	EX	Slovakia
434.	2025.05.05	11:32:50.8	48.9670	20.1199	0.0	2.1	EX	Slovakia
435.	2025.05.05	21:08:34.3	46.0974	16.1376	8.0	2.2	EQ	Croatia
436.	2025.05.06	05:57:26.4	46.7533	22.6281	0.0	1.8	EX	Romania
437.	2025.05.06	06:07:43.8	46.8550	20.6708	0.0	1.8	EQ	Csabacsúd

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
438.	2025.05.06	07:16:01.0	48.5967	18.6913	0.0	-	EX	Slovakia
439.	2025.05.06	10:17:32.6	48.7601	21.4765	0.0	1.8	EX	Slovakia
440.	2025.05.06	23:16:29.5	48.0718	20.4518	0.0	0.9	EQ	Szilvásvár
441.	2025.05.07	08:02:50.8	48.5846	20.9135	0.0	1.4	EX	Slovakia
442.	2025.05.07	08:38:35.5	48.5601	21.5403	0.0	-	EX	Slovakia
443.	2025.05.07	09:09:58.2	47.3784	18.3829	0.0	-	EX	Gánt
444.	2025.05.07	10:46:52.1	46.9039	22.9682	0.0	-	EX	Romania
445.	2025.05.08	07:02:45.6	48.0750	20.6990	0.0	1.4	GT	Miskolc-Mexikóvölgy
446.	2025.05.08	07:35:43.3	46.0326	22.8656	0.0	1.8	EX	Romania
447.	2025.05.08	10:59:47.2	48.1270	16.9433	0.0	1.4	EX	Austria
448.	2025.05.08	22:01:59.1	47.6438	20.3691	10.0	1.3	EQ	Tenk
449.	2025.05.09	06:43:06.1	47.9765	20.4006	0.0	0.9	EX	Felsőtárkány
450.	2025.05.09	08:30:15.2	47.8817	20.1174	0.0	1.3	EX	Kisnána
451.	2025.05.09	10:13:55.5	47.6812	18.6595	0.0	2.1	EX	Annavölgy
452.	2025.05.09	10:58:14.3	46.8722	17.4073	0.0	-	EX	Tapolca
453.	2025.05.09	12:51:19.6	48.4775	21.3669	0.0	-	EX	Telkibánya
454.	2025.05.10	09:15:51.9	46.1481	18.2999	0.0	1.2	EX	Hosszúhetény
455.	2025.05.11	04:43:21.8	47.1806	16.0137	10.0	1.5	EQ	Austria
456.	2025.05.11	08:22:02.3	47.6755	17.2834	9.3	1.5	EQ	Maglóca
457.	2025.05.12	07:37:25.2	48.5648	20.2941	0.0	1.0	EX	Slovakia
458.	2025.05.12	08:04:08.7	48.5146	20.1946	0.0	1.2	EX	Slovakia
459.	2025.05.12	09:08:01.2	48.4248	19.4477	0.0	-	EX	Slovakia
460.	2025.05.12	11:30:36.8	45.6610	22.3720	0.0	1.6	EQ	Romania
461.	2025.05.12	11:40:39.7	46.8951	22.5354	0.0	-	EX	Romania
462.	2025.05.12	11:58:55.6	48.7075	21.1947	0.0	-	EX	Slovakia
463.	2025.05.13	07:50:42.0	48.4669	17.4453	0.0	1.7	EX	Slovakia
464.	2025.05.13	08:20:13.3	48.5711	20.7982	0.0	1.3	EX	Slovakia
465.	2025.05.13	08:51:03.3	47.2302	18.2835	0.0	-	GT	Iszka-szentgyörgy
466.	2025.05.13	10:47:26.9	48.0054	20.8918	10.0	-	EQ	Ónod
467.	2025.05.13	11:10:30.6	48.4411	19.5766	0.0	1.9	EX	Slovakia
468.	2025.05.14	07:22:36.0	48.4847	20.2227	0.0	1.5	EX	Slovakia
469.	2025.05.14	07:51:17.5	48.0750	20.6990	0.0	1.4	GT	Miskolc-Mexikóvölgy
470.	2025.05.14	08:00:21.9	48.4459	19.3798	0.0	-	EX	Slovakia
471.	2025.05.14	10:00:40.2	46.0458	21.8795	0.0	1.8	EX	Romania
472.	2025.05.14	13:52:31.8	48.0285	20.9146	10.0	-	EQ	Sajólad
473.	2025.05.15	06:22:52.9	46.0613	22.8096	0.0	1.6	EX	Romania
474.	2025.05.15	06:58:28.4	46.0657	22.8556	0.0	1.8	EX	Romania
475.	2025.05.15	07:47:30.8	47.8226	20.4915	0.0	1.5	EX	Novaj
476.	2025.05.15	08:14:19.8	47.8861	16.0743	0.0	-	EX	Austria
477.	2025.05.15	08:43:51.3	48.6916	19.6344	0.0	-	EX	Slovakia
478.	2025.05.15	10:45:49.0	48.0792	19.0355	10.0	-	EQ	Slovakia
479.	2025.05.15	10:48:58.4	48.1057	19.0095	4.8	1.8	EQ	Slovakia
480.	2025.05.15	15:27:46.8	47.9408	20.7589	0.0	1.1	EQ	Vatta
481.	2025.05.15	20:34:40.1	48.3492	16.0129	12.8	1.4	EQ	Austria
482.	2025.05.16	08:11:54.6	48.5057	21.5001	0.0	1.5	EX	Filkeháza
483.	2025.05.16	08:50:36.6	47.1206	22.2383	0.0	-	EX	Romania
484.	2025.05.16	09:52:46.9	47.1394	17.8738	0.0	1.4	EX	Márkó
485.	2025.05.17	04:18:29.9	47.7329	17.6024	7.7	1.6	EQ	Győrszámoly
486.	2025.05.17	09:55:16.4	46.7494	22.2261	0.0	-	EX	Romania
487.	2025.05.18	19:42:16.0	47.7625	16.1994	9.5	1.1	EQ	Austria
488.	2025.05.19	07:18:27.4	48.5825	20.8614	0.0	1.3	EX	Slovakia

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
489.	2025.05.19	13:01:27.5	47.6016	16.3713	0.0	-	EX	Austria
490.	2025.05.20	07:30:38.5	48.0777	19.7113	0.0	1.7	EX	Kishartyán
491.	2025.05.20	07:50:41.0	47.8355	19.1270	0.0	1.5	GT	Sejce-Vác
492.	2025.05.20	08:00:37.6	48.8492	20.3414	0.0	2.0	EX	Slovakia
493.	2025.05.20	08:41:13.5	48.5517	20.7181	0.0	0.7	EX	Bódvaszilas
494.	2025.05.20	09:19:51.7	47.3581	18.5183	0.0	2.0	EX	Vértesacsa
495.	2025.05.20	09:51:23.1	48.8111	21.5160	0.0	2.1	EX	Slovakia
496.	2025.05.20	11:51:59.9	48.7355	21.1013	0.0	1.8	EX	Slovakia
497.	2025.05.21	06:12:22.7	45.9077	22.7649	0.0	-	EX	Romania
498.	2025.05.21	08:17:32.4	48.5203	20.7918	0.0	1.4	EX	Tornaszentandrás
499.	2025.05.21	09:03:30.6	47.3338	18.4374	0.0	-	EX	Zámoly
500.	2025.05.21	11:08:06.9	47.8795	16.0544	0.0	-	EX	Austria
501.	2025.05.22	01:20:07.1	45.8738	18.7412	10.0	1.0	EQ	Croatia
502.	2025.05.22	08:02:51.7	48.5447	20.7278	0.0	1.1	EX	Bódvaszilas
503.	2025.05.22	08:46:27.4	48.3523	19.8262	0.0	2.2	EX	Slovakia
504.	2025.05.22	09:04:25.9	46.1489	18.0473	0.0	-	EX	Okorvölgy
505.	2025.05.22	09:27:44.2	47.3487	18.5118	0.0	-	EX	Lovasberény
506.	2025.05.22	11:20:58.2	48.7192	20.2528	0.0	-	EX	Slovakia
507.	2025.05.22	16:48:52.6	47.8765	16.3005	2.5	2.0	EQ	Austria
508.	2025.05.22	17:46:40.1	47.8833	16.3399	9.7	1.2	EQ	Austria
509.	2025.05.22	19:40:55.7	48.9738	21.7269	14.6	1.4	EQ	Slovakia
510.	2025.05.23	01:14:29.1	48.3917	22.2261	13.4	1.6	EQ	Tiszaszentmárton
511.	2025.05.23	01:34:35.1	46.2153	16.2569	5.7	2.0	EQ	Croatia
512.	2025.05.23	09:01:33.6	48.5178	19.5967	0.0	1.4	EX	Slovakia
513.	2025.05.23	09:02:51.4	48.6499	19.4753	0.0	-	EX	Slovakia
514.	2025.05.24	01:22:04.3	47.4329	18.1690	10.0	-	EQ	Pusztavám
515.	2025.05.24	12:27:45.2	46.1201	18.9832	0.4	2.3	EQ	Vaskút
516.	2025.05.26	06:46:22.0	47.8593	19.8329	0.0	1.2	EX	Gyöngyöstarján
517.	2025.05.26	07:57:40.6	48.8637	20.4116	0.0	2.1	EX	Slovakia
518.	2025.05.26	10:07:14.1	48.7218	19.1700	0.0	1.9	EX	Slovakia
519.	2025.05.26	19:30:41.4	45.9680	22.0336	0.0	2.8	EQ	Romania
520.	2025.05.27	07:06:08.7	48.0750	20.6990	0.0	1.5	GT	Miskolc-Mexikóvölgy
521.	2025.05.27	07:47:28.5	48.5721	20.7498	0.0	1.5	EX	Slovakia
522.	2025.05.27	10:12:38.0	47.8945	20.1105	0.0	1.4	EX	Recsk
523.	2025.05.27	10:20:40.1	48.6733	19.4701	0.0	1.7	EX	Slovakia
524.	2025.05.27	10:42:45.6	46.9219	17.4579	0.0	2.1	EX	Zalahaláp
525.	2025.05.28	07:37:30.8	46.8902	17.3220	0.0	-	GT	Uzsa
526.	2025.05.28	07:50:10.9	46.8761	22.9394	0.0	-	EX	Romania
527.	2025.05.28	07:55:35.1	47.8116	20.1169	0.0	-	EX	Domoszló
528.	2025.05.28	08:12:42.3	46.1057	18.0950	0.0	-	EX	Kővágótöttös
529.	2025.05.28	09:02:35.7	48.6746	20.3739	0.0	1.2	EX	Slovakia
530.	2025.05.28	12:22:45.6	48.7514	21.5752	0.0	-	EX	Slovakia
531.	2025.05.28	13:36:38.5	48.4613	19.5493	0.0	-	EX	Slovakia
532.	2025.05.29	06:43:55.8	48.6473	21.5474	0.0	1.7	EX	Slovakia
533.	2025.05.29	08:02:29.8	48.3119	19.3647	0.0	-	EX	Slovakia
534.	2025.05.29	08:42:20.6	48.7071	21.1076	0.0	-	EX	Slovakia
535.	2025.05.29	09:29:21.6	48.4368	19.3126	0.0	1.7	EX	Slovakia
536.	2025.05.29	09:52:45.0	48.1983	21.2720	0.0	1.8	EX	Mád
537.	2025.05.29	10:34:28.2	48.2913	19.5504	0.0	-	EX	Slovakia
538.	2025.05.29	23:13:41.1	47.9096	22.0258	10.1	1.7	EQ	Ófehértó
539.	2025.05.30	07:15:35.6	48.0750	20.6990	0.0	1.2	GT	Miskolc-Mexikóvölgy

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
540.	2025.05.30	09:28:37.7	48.4597	21.5000	0.0	1.6	EX	Pálháza
541.	2025.05.30	09:30:20.7	48.4199	21.4433	0.0	1.5	EX	Nagyhuta
542.	2025.05.30	09:44:31.2	47.3828	18.3777	0.0	-	EX	Gánt
543.	2025.06.02	02:33:19.1	46.0747	22.0006	4.0	-	EQ	Romania
544.	2025.06.02	07:34:02.2	47.9950	19.5545	0.0	1.6	EX	Hollókő
545.	2025.06.02	07:36:36.5	48.6660	19.5503	0.0	1.6	EX	Slovakia
546.	2025.06.02	07:51:27.2	46.1624	18.3013	0.0	-	EX	Hosszúhetény
547.	2025.06.02	08:01:52.6	47.1081	18.0535	0.0	1.4	EX	Királyszentistván
548.	2025.06.02	08:14:36.4	48.6611	21.3721	0.0	1.6	EX	Slovakia
549.	2025.06.02	08:41:40.8	48.5162	20.8557	0.0	0.8	EX	Tornaszentjakab
550.	2025.06.02	08:58:38.4	47.9337	19.3907	0.0	1.9	EX	Becske
551.	2025.06.02	09:13:56.0	48.3987	19.2305	0.0	1.7	EX	Slovakia
552.	2025.06.02	13:20:03.9	48.3286	19.8812	0.0	1.3	EX	Slovakia
553.	2025.06.03	06:40:30.8	45.8524	22.9862	0.0	1.6	EX	Romania
554.	2025.06.03	08:01:32.0	48.8101	21.1577	0.0	1.4	EX	Slovakia
555.	2025.06.03	09:37:04.7	47.3643	18.3525	0.0	-	EX	Csákberény
556.	2025.06.03	09:54:41.5	47.3696	18.3754	0.0	-	EX	Gánt
557.	2025.06.03	10:16:43.7	48.6548	21.5778	0.0	1.9	EX	Slovakia
558.	2025.06.03	10:27:07.3	48.7217	21.4010	0.0	1.7	EX	Slovakia
559.	2025.06.03	11:06:41.8	48.5096	21.4182	0.0	-	EX	Nyíri
560.	2025.06.04	07:14:41.4	48.4254	19.3532	0.0	-	EX	Slovakia
561.	2025.06.04	08:10:27.4	46.8902	17.3220	0.0	-	GT	Uzsa
562.	2025.06.04	09:14:34.2	48.5442	20.7774	0.0	1.7	EX	Komjáti
563.	2025.06.04	10:01:11.5	48.6611	21.5255	0.0	1.8	EX	Slovakia
564.	2025.06.04	11:01:31.5	47.6108	19.2869	0.0	1.5	EX	Szada
565.	2025.06.04	12:52:25.3	47.8688	16.0740	0.0	-	EX	Austria
566.	2025.06.04	13:15:46.8	47.8765	16.0802	0.0	-	EX	Austria
567.	2025.06.05	08:05:41.8	47.9728	20.2519	0.0	1.4	EX	Bátor
568.	2025.06.05	09:44:24.3	46.1433	21.7304	5.0	-	EQ	Romania
569.	2025.06.05	11:04:09.4	47.2874	17.6859	0.0	-	EX	Bakonykoppány
570.	2025.06.06	07:09:10.0	46.0673	22.8788	0.0	1.6	EX	Romania
571.	2025.06.06	07:16:16.1	48.0057	19.6200	0.0	-	EX	Hollókő
572.	2025.06.06	08:34:30.6	46.0706	22.8171	0.0	1.9	EX	Romania
573.	2025.06.07	19:55:06.3	48.0843	20.4103	0.0	1.1	EQ	Szilvásvár
574.	2025.06.09	08:08:58.1	48.5109	19.1102	0.0	-	EX	Slovakia
575.	2025.06.09	10:10:43.2	48.3048	19.8694	0.0	1.9	EX	Slovakia
576.	2025.06.09	11:44:00.7	47.9090	16.3469	8.0	0.6	EQ	Austria
577.	2025.06.10	01:18:26.1	48.0608	20.6735	9.0	1.5	EQ	Bükkszentkereszt
578.	2025.06.10	06:25:49.5	48.3914	19.5708	0.0	1.4	EX	Slovakia
579.	2025.06.10	07:12:30.1	48.1903	21.5479	0.0	-	EX	Kenézlő
580.	2025.06.10	07:28:00.5	48.8933	21.2799	0.0	1.6	EX	Slovakia
581.	2025.06.10	08:11:55.2	48.5750	21.4163	0.0	1.8	EX	Slovakia
582.	2025.06.10	08:16:13.6	48.0750	20.6990	0.0	1.4	GT	Miskolc-Mexikóvölgy
583.	2025.06.10	08:44:51.2	47.3184	18.5124	0.0	-	EX	Lovasberény
584.	2025.06.10	09:41:51.2	48.7902	21.1702	0.0	1.7	EX	Slovakia
585.	2025.06.10	15:41:00.7	48.8356	21.0571	0.0	1.8	EX	Slovakia
586.	2025.06.11	08:26:45.5	48.5983	20.8023	0.0	1.5	EX	Slovakia
587.	2025.06.11	09:09:12.4	48.2902	19.6702	0.0	-	EX	Slovakia
588.	2025.06.11	11:01:30.2	47.9279	16.1013	0.0	-	EX	Austria
589.	2025.06.12	08:03:36.2	48.6075	20.8330	0.0	1.5	EX	Slovakia
590.	2025.06.13	07:03:07.5	48.0816	19.5740	0.0	1.6	EX	Magyargéc

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
591.	2025.06.13	09:06:11.8	48.5706	19.6619	0.0	1.5	EX	Slovakia
592.	2025.06.13	09:19:08.6	48.9483	21.3638	0.0	1.7	EX	Slovakia
593.	2025.06.13	10:16:27.8	47.5487	18.3431	0.0	-	EX	Környe
594.	2025.06.14	20:00:05.2	45.8397	16.0714	9.1	2.0	EQ	Croatia
595.	2025.06.16	08:16:53.0	48.3238	21.3736	0.0	1.5	EX	Baskó
596.	2025.06.16	09:23:39.8	46.8902	17.3220	0.0	2.4	GT	Uzsa
597.	2025.06.16	14:32:03.8	47.6067	16.3774	0.0	1.6	EX	Austria
598.	2025.06.17	07:04:20.3	48.2979	19.3868	0.0	1.4	EX	Slovakia
599.	2025.06.17	07:31:14.6	47.0389	17.9590	3.3	1.0	EQ	Szentkirályszabadja
600.	2025.06.17	08:20:47.3	48.6496	21.2946	0.0	1.6	EX	Slovakia
601.	2025.06.17	08:30:30.9	48.4105	19.1664	0.0	-	EX	Slovakia
602.	2025.06.17	09:13:34.4	48.5936	20.3139	0.0	1.4	EX	Slovakia
603.	2025.06.17	12:21:51.7	47.8650	16.0590	0.0	-	EX	Austria
604.	2025.06.17	22:23:42.0	45.7579	17.8065	5.0	1.7	EQ	Croatia
605.	2025.06.18	08:08:05.8	48.6654	21.4774	0.0	1.5	EX	Slovakia
606.	2025.06.18	09:29:52.1	47.8873	19.3890	0.0	1.6	EX	Nógrádkövesd
607.	2025.06.18	14:50:07.3	48.3867	19.3302	0.0	1.5	EX	Slovakia
608.	2025.06.18	19:21:19.9	47.9788	20.4235	0.0	0.9	EX	Felsőtárkány
609.	2025.06.19	05:34:46.8	48.3819	19.5632	0.0	1.7	EQ	Slovakia
610.	2025.06.19	06:38:17.2	47.9346	20.4085	0.0	1.2	EX	Felsőtárkány
611.	2025.06.19	07:47:58.9	48.3818	21.2979	0.0	-	EX	Fony
612.	2025.06.19	08:02:36.2	48.3226	19.1381	0.0	1.8	EX	Slovakia
613.	2025.06.19	08:16:06.6	48.6131	20.9361	0.0	1.2	EX	Slovakia
614.	2025.06.19	08:24:42.8	48.4238	17.2127	0.0	-	EX	Slovakia
615.	2025.06.19	09:07:43.0	46.1653	18.2422	0.0	1.5	EX	Mánfa
616.	2025.06.19	09:22:38.0	48.4024	22.8013	0.0	-	EX	Ukraine
617.	2025.06.19	10:07:28.4	48.9720	20.3020	0.0	1.5	EX	Slovakia
618.	2025.06.20	07:17:37.9	48.0750	20.6990	0.0	1.3	GT	Miskolc-Mexikóvölgy
619.	2025.06.20	09:09:15.6	48.5563	20.8280	0.0	1.5	EX	Hidvégdárdó
620.	2025.06.20	09:14:14.7	48.6098	21.3497	0.0	2.0	EX	Slovakia
621.	2025.06.20	09:15:11.9	48.5801	20.9060	0.0	1.8	EX	Slovakia
622.	2025.06.20	20:45:25.4	47.4565	18.8198	6.9	1.4	EQ	Biatorbágy
623.	2025.06.23	06:41:47.8	48.0750	20.6990	0.0	1.1	GT	Miskolc-Mexikóvölgy
624.	2025.06.24	07:35:45.9	47.3621	18.3078	0.0	-	EX	Csákberény
625.	2025.06.24	07:55:25.8	48.5666	20.8349	0.0	1.2	EX	Slovakia
626.	2025.06.24	08:39:03.1	47.9363	20.2631	0.0	1.4	EX	Egerbakta
627.	2025.06.24	13:45:05.4	47.7507	17.6435	7.8	1.8	EQ	Vámosszabadi
628.	2025.06.24	18:56:14.3	47.7438	17.6816	1.3	2.5	EQ	Kisbajcs
629.	2025.06.25	03:33:01.2	48.0795	20.9099	0.0	0.8	EQ	Alsózsolca
630.	2025.06.25	06:56:52.3	46.1100	22.8229	0.0	1.7	EX	Romania
631.	2025.06.25	07:00:17.4	46.0598	22.8395	0.0	1.7	EX	Romania
632.	2025.06.25	07:41:59.4	48.4239	21.6586	0.0	-	EX	Slovakia
633.	2025.06.25	08:16:18.8	48.5986	20.8030	0.0	1.4	EX	Slovakia
634.	2025.06.25	08:21:19.5	47.9514	16.0626	0.0	-	EX	Austria
635.	2025.06.25	08:28:30.5	48.8598	19.7385	0.0	1.6	EX	Slovakia
636.	2025.06.25	08:49:45.0	47.9374	19.8987	0.0	1.7	EX	Mátraszentimre
637.	2025.06.25	09:52:05.0	48.6651	19.9324	0.0	1.5	EX	Slovakia
638.	2025.06.25	11:44:47.1	47.8884	16.0729	0.0	-	EX	Austria
639.	2025.06.25	18:28:19.4	48.7014	20.8873	10.0	1.1	EQ	Slovakia
640.	2025.06.26	06:09:16.5	47.8355	19.1270	0.0	-	GT	Sejce-Vác
641.	2025.06.26	07:58:48.0	48.7689	19.7994	0.0	-	EX	Slovakia

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
642.	2025.06.26	08:10:11.2	48.1942	21.2671	0.0	-	EX	Mád
643.	2025.06.26	08:57:44.1	48.5962	20.9175	0.0	1.3	EX	Slovakia
644.	2025.06.26	10:28:35.4	47.3451	18.3988	0.0	2.0	EX	Zámoly
645.	2025.06.26	10:47:16.4	47.3396	18.3726	0.0	-	EX	Csákberény
646.	2025.06.27	02:33:09.2	46.4070	19.8558	4.1	2.2	EQ	Csályospálos
647.	2025.06.27	08:34:23.0	46.9393	17.3053	0.0	1.8	EX	Sümegeprága
648.	2025.06.27	09:07:17.9	48.8849	20.7457	0.0	1.5	EX	Slovakia
649.	2025.06.30	08:25:18.9	48.0750	20.6990	0.0	1.3	GT	Miskolc-Mexikóvölgy
650.	2025.06.30	09:01:43.7	48.2844	19.8534	0.0	2.1	EX	Slovakia
651.	2025.06.30	09:49:52.2	48.4396	19.5971	0.0	2.0	EX	Slovakia
652.	2025.07.01	07:00:26.5	48.1848	21.5481	0.0	1.6	EX	Balsa
653.	2025.07.01	07:04:48.9	46.1205	22.8356	0.0	1.6	EX	Romania
654.	2025.07.01	07:12:55.3	48.6890	19.5651	0.0	-	EX	Slovakia
655.	2025.07.02	00:25:58.9	47.7101	16.5903	1.2	1.8	EQ	Sopron
656.	2025.07.02	03:24:11.8	47.8838	16.3038	10.0	2.2	EQ	Austria
657.	2025.07.02	03:34:09.8	47.8980	16.3472	5.0	0.9	EQ	Austria
658.	2025.07.02	06:44:10.6	48.6452	21.6063	0.0	-	EX	Slovakia
659.	2025.07.03	06:30:15.5	47.1680	18.3330	0.0	-	EX	Sárszentmihály
660.	2025.07.03	07:12:04.4	48.0007	20.3394	0.0	1.2	EX	Szarvaskő
661.	2025.07.03	07:50:10.8	47.8554	16.0680	0.0	1.6	EX	Austria
662.	2025.07.03	08:04:09.0	48.8043	21.1483	0.0	1.7	EX	Slovakia
663.	2025.07.03	08:39:43.0	48.8323	21.0840	0.0	1.5	EX	Slovakia
664.	2025.07.03	08:47:48.6	48.1634	20.5116	0.0	1.4	EX	Mályinka
665.	2025.07.03	09:03:16.2	48.7920	20.0695	0.0	-	EX	Slovakia
666.	2025.07.03	09:06:49.6	48.5694	19.2432	0.0	-	EX	Slovakia
667.	2025.07.03	09:33:45.0	47.3658	18.4255	0.0	1.8	EX	Gánt
668.	2025.07.03	09:44:50.0	47.3582	18.4122	0.0	-	EX	Gánt
669.	2025.07.04	07:09:18.3	48.8416	21.3329	0.0	1.6	EX	Slovakia
670.	2025.07.04	14:25:22.2	46.7259	20.0629	6.3	3.1	EQ	Csongrád
671.	2025.07.05	07:54:28.0	46.1407	18.3330	0.0	1.7	EX	Hosszúhetény
672.	2025.07.05	18:55:52.1	46.7339	20.0547	6.4	3.7	EQ	Csongrád
673.	2025.07.05	19:13:34.3	46.7571	20.0677	7.1	2.1	EQ	Csépa
674.	2025.07.05	22:10:58.1	46.7214	20.0042	8.0	1.6	EQ	Gátér
675.	2025.07.05	22:54:16.1	46.7299	20.0225	7.3	2.0	EQ	Gátér
676.	2025.07.05	23:10:34.4	46.7380	20.0438	7.4	2.2	EQ	Csongrád
677.	2025.07.05	23:39:06.2	46.7264	20.0718	6.2	1.5	EQ	Csongrád
678.	2025.07.06	00:18:12.3	46.7469	20.0187	6.4	2.0	EQ	Tiszaalpár
679.	2025.07.06	02:33:00.3	46.7142	20.0680	7.8	2.4	EQ	Csongrád
680.	2025.07.06	03:46:54.7	47.8747	16.3341	8.7	1.6	EQ	Austria
681.	2025.07.06	16:10:42.3	46.7318	20.0122	6.0	1.8	EQ	Gátér
682.	2025.07.06	17:57:41.8	46.7247	20.0573	7.6	1.7	EQ	Csongrád
683.	2025.07.07	04:41:47.9	46.7369	20.0676	4.0	1.5	EQ	Csongrád
684.	2025.07.07	06:45:03.5	46.6961	20.0758	11.0	2.7	EQ	Felgyő
685.	2025.07.07	07:14:09.9	46.7660	20.0308	9.7	2.6	EQ	Tiszaalpár
686.	2025.07.07	07:26:52.6	47.5423	18.6128	0.0	-	EX	Csabdi
687.	2025.07.07	07:31:27.6	48.7233	21.3727	0.0	1.3	EX	Slovakia
688.	2025.07.07	09:10:08.0	47.8892	21.3450	0.0	-	EX	Tiszavasvári
689.	2025.07.07	09:55:52.1	48.8341	21.2376	0.0	1.8	EX	Slovakia
690.	2025.07.07	11:10:25.1	48.5328	20.9464	0.0	-	EX	Slovakia
691.	2025.07.07	21:06:54.6	46.7221	20.0335	6.0	1.6	EQ	Gátér
692.	2025.07.08	00:15:26.4	46.7195	20.0693	7.1	1.8	EQ	Csongrád

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
693.	2025.07.08	00:34:01.6	46.7414	20.0756	9.0	2.7	EQ	Csongrád
694.	2025.07.08	06:44:51.8	46.7275	20.0185	0.1	1.9	EQ	Gátér
695.	2025.07.08	07:04:33.7	46.7231	20.0577	5.8	2.5	EQ	Csongrád
696.	2025.07.08	07:07:44.9	46.7426	20.0225	9.4	2.0	EQ	Tiszaalpár
697.	2025.07.08	07:25:59.3	48.6134	20.8369	0.0	1.5	EX	Slovakia
698.	2025.07.08	07:41:04.8	47.9313	19.6149	0.0	1.1	EX	Kozárd
699.	2025.07.08	08:54:08.4	46.7585	20.0421	5.0	2.2	EQ	Tiszaalpár
700.	2025.07.08	08:56:06.2	47.5600	18.4573	0.0	-	GT	Tatabánya
701.	2025.07.08	09:44:02.2	47.8518	20.0576	0.0	-	EX	Markaz
702.	2025.07.08	10:10:14.8	48.6429	21.6732	0.0	1.9	EX	Slovakia
703.	2025.07.08	14:20:31.7	46.7433	20.0476	9.0	-	EQ	Csongrád
704.	2025.07.08	14:37:08.1	46.7299	20.0427	9.6	2.0	EQ	Csongrád
705.	2025.07.08	21:08:40.7	46.7366	20.0323	5.0	1.5	EQ	Gátér
706.	2025.07.09	06:15:43.0	47.9286	16.0287	0.0	-	EX	Austria
707.	2025.07.09	06:44:56.1	47.9583	16.0389	0.0	-	EX	Austria
708.	2025.07.09	07:05:27.1	46.0770	22.8928	0.0	1.5	EX	Romania
709.	2025.07.09	09:41:07.9	47.8892	16.0641	0.0	-	EX	Austria
710.	2025.07.09	16:11:30.8	46.7310	20.0587	4.0	2.0	EQ	Csongrád
711.	2025.07.09	18:09:37.3	46.7319	20.0443	5.2	1.4	EQ	Csongrád
712.	2025.07.10	06:43:20.4	48.0684	20.6732	0.0	1.3	EX	Bükkszentkereszt
713.	2025.07.10	06:48:20.4	45.5185	17.3112	0.0	2.0	EX	Croatia
714.	2025.07.10	07:42:22.9	47.3615	18.4347	0.0	-	EX	Csákvár
715.	2025.07.10	11:44:28.8	48.7306	21.4368	0.0	1.5	EX	Slovakia
716.	2025.07.10	13:40:29.2	48.5640	16.1185	10.0	1.2	EQ	Austria
717.	2025.07.10	15:10:15.2	47.4498	16.2251	7.8	1.3	EQ	Austria
718.	2025.07.11	05:56:57.6	47.9806	20.3502	0.0	1.1	EX	Szarvaskő
719.	2025.07.11	06:33:04.2	46.8532	22.7757	0.0	-	EX	Romania
720.	2025.07.11	06:48:55.8	47.0425	17.3301	0.0	-	EX	Gyepükaján
721.	2025.07.11	08:58:57.9	48.7106	20.9505	0.0	1.8	EX	Slovakia
722.	2025.07.11	11:45:46.1	48.6642	19.7624	0.0	-	EX	Slovakia
723.	2025.07.11	11:55:31.1	48.6121	21.4365	0.0	1.3	EX	Slovakia
724.	2025.07.11	12:46:45.1	48.8092	21.1956	0.0	-	EX	Slovakia
725.	2025.07.12	08:38:00.2	46.1198	18.3420	0.0	-	EX	Martonfa
726.	2025.07.13	11:13:00.9	47.9143	16.1049	9.7	2.5	EQ	Austria
727.	2025.07.14	07:29:29.6	48.6132	20.8116	0.0	1.0	EX	Slovakia
728.	2025.07.14	07:51:16.1	48.6029	19.5981	0.0	-	EX	Slovakia
729.	2025.07.14	09:00:08.2	48.3025	19.9082	0.0	1.8	EX	Slovakia
730.	2025.07.15	02:39:36.5	48.0395	20.7866	5.0	1.0	EQ	Kistokaj
731.	2025.07.15	08:20:30.2	48.7614	21.4513	0.0	1.9	EX	Slovakia
732.	2025.07.15	09:08:29.1	48.1785	16.2216	0.0	-	EX	Austria
733.	2025.07.15	09:24:40.3	47.9598	16.0326	0.0	-	EX	Austria
734.	2025.07.15	19:45:00.1	45.9086	18.4849	12.3	1.9	EQ	Pócsa
735.	2025.07.15	23:58:53.5	47.3223	17.4381	5.0	1.2	EQ	Pápa
736.	2025.07.16	07:52:32.2	46.1151	22.9346	0.0	-	EX	Romania
737.	2025.07.16	07:54:44.9	46.1481	22.8849	0.0	-	EX	Romania
738.	2025.07.16	09:20:09.4	47.9596	19.2218	0.0	-	EX	Szátok
739.	2025.07.16	13:41:12.5	48.8494	21.0630	0.0	1.4	EX	Slovakia
740.	2025.07.16	13:48:24.2	46.6539	20.0765	8.4	2.4	EQ	Felgyő
741.	2025.07.16	16:36:58.2	46.7230	20.0542	8.0	1.9	EQ	Csongrád
742.	2025.07.17	06:50:53.4	47.9698	20.2645	0.0	1.6	EX	Bátor
743.	2025.07.17	10:34:19.5	46.3273	22.4477	0.0	-	EX	Romania

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
744.	2025.07.17	10:57:50.8	47.3558	18.4196	0.0	-	EX	Zámoly
745.	2025.07.18	07:31:26.5	46.7240	20.0466	8.7	1.9	EQ	Csongrád
746.	2025.07.18	07:47:22.6	47.2312	18.2940	0.0	-	EX	Iszkaszentgyörgy
747.	2025.07.18	08:25:17.1	46.2034	18.2448	0.0	-	EX	Komló
748.	2025.07.18	09:08:06.7	48.5132	21.6705	0.0	-	EX	Slovakia
749.	2025.07.18	10:03:33.9	48.6055	21.4042	0.0	1.6	EX	Slovakia
750.	2025.07.18	18:40:34.9	47.7692	16.1773	10.3	1.0	EQ	Austria
751.	2025.07.18	22:27:06.5	46.6493	16.6256	8.0	1.3	EQ	Hernyék
752.	2025.07.21	09:03:26.1	47.2045	18.1849	0.0	-	EX	Várpalota
753.	2025.07.21	10:17:57.8	48.6292	20.8688	0.0	1.7	EX	Slovakia
754.	2025.07.21	22:29:33.2	46.1762	16.7680	5.0	1.5	EQ	Croatia
755.	2025.07.22	07:52:18.6	47.0990	18.3434	0.0	-	EX	Kőszárhegy
756.	2025.07.22	08:51:02.7	48.6232	19.4449	0.0	-	EX	Slovakia
757.	2025.07.22	11:24:45.2	47.8881	16.0605	0.0	-	EX	Austria
758.	2025.07.23	07:27:26.4	47.4316	18.7307	0.0	-	EX	Etyek
759.	2025.07.23	18:03:24.9	46.0874	17.0099	1.8	2.0	EQ	Croatia
760.	2025.07.23	23:41:10.7	47.3338	18.1541	10.0	-	EQ	Balinka
761.	2025.07.24	06:18:34.4	48.9442	19.4402	0.0	-	EX	Slovakia
762.	2025.07.24	07:30:28.8	48.6086	20.7487	0.0	1.3	EX	Slovakia
763.	2025.07.24	08:15:04.1	48.6257	19.5642	0.0	1.4	EX	Slovakia
764.	2025.07.24	09:34:48.0	48.8692	21.1366	0.0	-	EX	Slovakia
765.	2025.07.24	17:44:38.6	47.6736	16.0567	3.9	1.1	EQ	Austria
766.	2025.07.25	07:02:56.2	47.1915	18.1715	0.0	-	EX	Várpalota
767.	2025.07.25	09:03:06.6	48.6853	19.2256	0.0	1.9	EX	Slovakia
768.	2025.07.25	12:10:08.3	48.1473	16.9279	0.0	-	EX	Austria
769.	2025.07.26	06:14:12.8	48.6396	22.0316	6.9	2.0	EQ	Slovakia
770.	2025.07.28	07:43:55.1	48.4733	19.3391	0.0	-	EX	Slovakia
771.	2025.07.28	11:52:18.6	48.3599	21.1487	0.0	1.7	EX	Méra
772.	2025.07.29	06:40:42.9	47.9660	16.0413	0.0	-	EX	Austria
773.	2025.07.29	10:42:52.8	46.7330	22.9978	0.0	-	EX	Romania
774.	2025.07.30	06:23:04.9	46.0934	22.9578	0.0	1.7	EX	Romania
775.	2025.07.30	07:13:17.0	48.5745	21.6568	0.0	-	EX	Slovakia
776.	2025.07.30	07:36:56.9	48.8346	21.0756	0.0	-	EX	Slovakia
777.	2025.07.30	07:59:31.5	46.0206	22.8423	0.0	1.7	EX	Romania
778.	2025.07.30	09:37:59.6	48.0209	20.0196	0.0	-	EX	Ivád
779.	2025.07.30	12:11:20.1	48.2507	21.2294	0.0	1.6	EX	Tállya
780.	2025.07.31	06:03:10.2	46.8411	22.8221	0.0	-	EX	Romania
781.	2025.07.31	07:24:04.8	48.0738	20.7014	0.0	1.4	EX	Bükkszentkereszt
782.	2025.07.31	08:35:46.2	47.8558	16.0411	0.0	-	EX	Austria
783.	2025.07.31	08:51:11.8	48.4636	19.4259	0.0	-	EX	Slovakia
784.	2025.07.31	09:33:42.6	48.7467	21.0908	10.0	-	EQ	Slovakia
785.	2025.07.31	15:43:25.9	48.5000	20.8482	0.0	1.1	EX	Debréte
786.	2025.08.01	06:36:07.5	48.7449	21.7045	0.0	-	EX	Slovakia
787.	2025.08.01	07:21:59.6	48.1362	19.5735	0.0	1.9	EX	Endrefalva
788.	2025.08.01	08:31:42.9	46.1310	18.3245	0.0	-	EX	Martonfa
789.	2025.08.01	10:12:27.5	46.8555	17.3344	0.0	-	EX	Lesencefalu
790.	2025.08.01	10:44:58.2	47.7798	20.2073	0.0	1.8	EX	Aldebrő
791.	2025.08.01	12:04:35.2	48.7181	21.5408	0.0	1.4	EX	Slovakia
792.	2025.08.01	21:32:06.5	45.8369	18.8628	10.0	1.3	EQ	Serbia
793.	2025.08.02	09:28:29.1	45.8761	20.7632	5.0	3.2	EQ	Romania
794.	2025.08.02	15:15:44.0	45.7475	20.7629	10.0	2.6	EQ	Serbia

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
795.	2025.08.02	18:18:47.9	45.7542	20.7343	4.8	2.3	EQ	Romania
796.	2025.08.04	07:42:38.9	48.7951	21.0954	0.0	-	EX	Slovakia
797.	2025.08.04	08:10:54.6	48.3421	19.0400	0.0	1.9	EX	Slovakia
798.	2025.08.05	06:18:07.3	46.0988	22.8971	0.0	-	EX	Romania
799.	2025.08.05	07:33:03.5	46.0804	22.8130	0.0	2.0	EX	Romania
800.	2025.08.05	10:02:51.9	48.6450	21.1756	0.0	1.5	EX	Slovakia
801.	2025.08.05	10:13:07.5	47.5541	16.2298	0.0	1.6	EX	Austria
802.	2025.08.06	08:53:16.3	48.5383	18.7340	0.0	1.8	EX	Slovakia
803.	2025.08.06	11:31:03.6	47.8796	16.0664	0.0	-	EX	Austria
804.	2025.08.07	07:29:16.2	46.9376	22.8184	0.0	-	EX	Romania
805.	2025.08.07	07:35:11.4	47.9555	20.4161	0.0	1.4	EX	Felsőtárkány
806.	2025.08.07	08:42:44.9	48.6194	20.7215	29.4	1.2	EQ	Slovakia
807.	2025.08.07	09:29:42.0	48.4737	19.4477	0.0	-	EX	Slovakia
808.	2025.08.07	10:17:17.7	48.5738	20.1395	0.0	1.4	EX	Slovakia
809.	2025.08.08	06:29:11.9	48.8444	20.3744	0.0	1.5	EX	Slovakia
810.	2025.08.08	06:44:50.1	48.4690	21.5328	0.0	1.4	EX	Kovácsvágás
811.	2025.08.08	07:30:03.0	47.5377	18.4722	5.0	-	EQ	Szárliget
812.	2025.08.08	10:22:32.0	48.6283	21.4843	0.0	1.5	EX	Slovakia
813.	2025.08.08	10:26:06.9	48.6847	21.4721	0.0	-	EX	Slovakia
814.	2025.08.08	12:27:04.1	47.2042	19.0890	0.0	1.7	EX	Bugyi
815.	2025.08.09	22:56:30.6	45.7536	17.6686	10.0	1.5	EQ	Croatia
816.	2025.08.10	04:12:45.0	48.6663	22.0277	5.1	2.2	EQ	Slovakia
817.	2025.08.11	09:12:53.3	47.9807	20.2504	0.0	1.1	EX	Bátor
818.	2025.08.11	09:18:10.1	48.3973	19.4403	0.0	1.9	EX	Slovakia
819.	2025.08.11	10:00:07.7	48.0774	17.1436	0.0	-	EX	Slovakia
820.	2025.08.11	10:22:44.4	47.5600	18.4573	0.0	-	GT	Tatabánya
821.	2025.08.11	11:50:02.6	47.1487	19.2691	0.0	2.0	EX	Dabas
822.	2025.08.11	12:00:29.6	47.7569	19.0520	0.0	1.4	EX	Tahitótfalu
823.	2025.08.12	07:26:30.4	46.1090	18.1157	0.0	-	EX	Kővágótöttös
824.	2025.08.12	07:38:23.7	47.8843	19.8293	0.0	1.1	EX	Mátraszentimre
825.	2025.08.12	07:53:59.8	48.5512	20.7514	0.0	1.4	EX	Komjáti
826.	2025.08.12	09:36:51.2	46.0152	22.8589	0.0	1.8	EX	Romania
827.	2025.08.12	10:31:24.8	48.7978	21.1495	0.0	-	EX	Slovakia
828.	2025.08.12	11:52:50.5	47.8744	16.0626	0.0	-	EX	Austria
829.	2025.08.13	09:09:35.9	48.3978	19.3882	0.0	2.1	EX	Slovakia
830.	2025.08.13	10:20:04.2	46.8118	17.3881	0.0	1.8	EX	Balatonederics
831.	2025.08.14	07:29:31.5	48.5937	20.7634	0.0	1.1	EX	Slovakia
832.	2025.08.14	10:07:32.0	48.0893	18.9834	0.0	1.7	EX	Slovakia
833.	2025.08.15	07:06:41.8	48.0629	20.6789	0.0	1.2	EX	Bükkszentkereszt
834.	2025.08.15	07:57:30.5	48.8151	21.5197	0.0	1.7	EX	Slovakia
835.	2025.08.15	08:33:12.2	48.5625	19.3814	0.0	1.6	EX	Slovakia
836.	2025.08.15	11:52:21.8	48.8195	21.0527	0.0	1.8	EX	Slovakia
837.	2025.08.16	04:14:19.5	47.8633	20.1273	5.0	-	EQ	Kisnána
838.	2025.08.16	15:15:58.0	45.5981	17.8453	7.3	1.5	EQ	Croatia
839.	2025.08.18	09:42:45.4	48.4614	19.5342	0.0	-	EX	Slovakia
840.	2025.08.19	08:50:32.1	48.2082	19.6836	0.0	1.9	EX	Slovakia
841.	2025.08.19	10:24:14.9	47.9114	20.1387	0.0	1.5	EX	Recsk
842.	2025.08.20	09:06:07.3	48.6967	19.4120	0.0	1.7	EX	Slovakia
843.	2025.08.20	09:27:28.9	48.5401	20.8967	0.0	-	EX	Slovakia
844.	2025.08.21	06:46:42.7	46.9078	17.3875	0.0	-	EX	Uzsa
845.	2025.08.21	08:15:43.0	48.1335	21.3332	0.0	1.2	EX	Tarcal

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
846.	2025.08.21	08:40:02.9	48.5787	20.8213	0.0	1.7	EX	Slovakia
847.	2025.08.21	09:01:13.3	48.9559	19.5018	0.0	1.7	EX	Slovakia
848.	2025.08.21	10:55:41.1	48.6035	21.5160	0.0	1.5	EX	Slovakia
849.	2025.08.21	10:59:37.0	48.4016	19.3934	0.0	1.8	EX	Slovakia
850.	2025.08.22	08:21:58.3	47.8044	19.3057	0.0	-	EX	Csóvár
851.	2025.08.22	08:32:56.6	47.1274	22.8001	0.0	-	EX	Romania
852.	2025.08.22	10:51:50.0	48.5687	21.0658	0.0	1.4	EX	Slovakia
853.	2025.08.25	08:25:30.5	48.5551	20.7249	0.0	1.2	EX	Bódvaszilas
854.	2025.08.25	09:15:13.4	47.5267	18.7288	0.0	-	EX	Zsámbék
855.	2025.08.26	06:10:30.7	47.5432	18.6441	0.0	1.3	EX	Mány
856.	2025.08.26	07:36:15.3	48.0836	20.7004	0.0	1.2	EX	Bükkszentkereszt
857.	2025.08.26	08:05:51.8	48.5225	20.7773	0.0	1.5	EX	Tornaszentandrás
858.	2025.08.26	08:25:55.0	47.5600	18.4573	0.0	-	GT	Tatabánya
859.	2025.08.26	11:06:23.2	48.5940	20.9426	0.0	1.3	EX	Slovakia
860.	2025.08.26	17:44:17.3	48.9517	21.7406	0.0	1.7	EX	Slovakia
861.	2025.08.27	06:16:29.6	46.0755	22.8753	0.0	1.6	EX	Romania
862.	2025.08.27	06:19:18.8	47.9437	16.0273	0.0	-	EX	Austria
863.	2025.08.27	06:58:33.0	46.1265	22.8580	0.0	1.8	EX	Romania
864.	2025.08.27	07:48:52.8	46.8270	22.8282	0.0	-	EX	Romania
865.	2025.08.27	08:32:46.9	46.1667	18.2954	0.0	-	EX	Komló
866.	2025.08.27	08:32:31.3	47.0964	18.0753	0.0	1.3	EX	Papkeszi
867.	2025.08.27	09:06:19.3	46.1302	18.1128	0.0	1.6	EX	Abaliget
868.	2025.08.27	09:31:35.8	48.1480	21.3521	0.0	1.7	EX	Bodrogkeresztúr
869.	2025.08.27	10:19:48.2	48.5492	20.8136	0.0	1.2	EX	Bódvalenke
870.	2025.08.28	08:38:43.8	47.3564	18.4109	0.0	1.9	EX	Gánt
871.	2025.08.28	08:57:01.5	48.0465	19.3646	0.0	1.6	EX	Patvarc
872.	2025.08.28	12:41:08.1	46.8635	22.8737	0.0	-	EX	Romania
873.	2025.08.29	08:09:16.4	46.0469	18.1629	0.0	-	EX	Pellérd
874.	2025.08.29	08:18:37.6	47.9823	16.0859	0.0	1.6	EX	Austria
875.	2025.08.29	08:52:27.9	48.1131	18.1280	0.0	-	EX	Slovakia
876.	2025.08.29	10:58:35.9	45.9828	16.1148	17.8	1.7	EQ	Croatia
877.	2025.09.01	08:19:28.4	48.3425	19.0471	0.0	1.6	EX	Slovakia
878.	2025.09.01	09:07:49.6	45.9755	18.4886	0.0	-	EX	Bóly
879.	2025.09.01	12:18:38.1	47.9453	16.1313	0.0	-	EX	Austria
880.	2025.09.01	13:14:19.8	47.2881	16.4015	0.0	1.7	EX	Austria
881.	2025.09.01	14:29:11.7	48.6708	21.3614	0.0	1.6	EX	Slovakia
882.	2025.09.02	08:20:15.6	48.5885	20.7938	0.0	1.2	EX	Slovakia
883.	2025.09.02	09:03:37.7	47.3769	18.4762	0.0	-	EX	Csákvár
884.	2025.09.02	09:15:53.7	48.4976	19.0806	0.0	1.8	EX	Slovakia
885.	2025.09.02	09:24:30.2	48.5105	19.6920	0.0	-	EX	Slovakia
886.	2025.09.02	20:46:01.0	46.5199	16.6196	4.8	1.3	EQ	Csörnyeföld
887.	2025.09.02	20:51:05.5	48.0234	17.1590	3.8	-	EQ	Slovakia
888.	2025.09.02	22:47:55.4	45.6831	21.6712	4.3	1.8	EQ	Romania
889.	2025.09.03	05:41:19.8	46.1076	18.1023	0.0	-	EX	Kővágótöttös
890.	2025.09.03	06:43:29.7	46.0691	22.8545	0.0	1.7	EX	Romania
891.	2025.09.03	07:20:31.0	47.4690	18.6851	0.0	-	EX	Bicske
892.	2025.09.03	07:51:09.6	48.9493	20.2495	0.0	-	EX	Slovakia
893.	2025.09.03	09:05:19.9	48.6038	21.5175	0.0	-	EX	Slovakia
894.	2025.09.03	09:36:41.0	47.2302	18.2835	0.0	-	GT	Iszkaszentgyörgy
895.	2025.09.03	10:14:46.1	48.8986	19.8157	0.0	1.7	EX	Slovakia
896.	2025.09.04	01:35:46.4	46.0213	17.2113	7.9	1.5	EQ	Croatia

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
897.	2025.09.04	07:40:43.9	48.5865	20.7505	0.0	1.2	EX	Slovakia
898.	2025.09.04	08:28:29.1	48.5129	21.7483	0.0	-	EX	Slovakia
899.	2025.09.04	10:21:00.9	48.5279	20.8060	0.0	1.3	EX	Bódvalenke
900.	2025.09.04	10:52:30.6	47.7421	20.2110	0.0	-	EX	Kompolt
901.	2025.09.04	11:15:41.0	47.8956	16.1015	0.0	-	EX	Austria
902.	2025.09.05	06:33:13.7	48.2643	21.4880	0.0	1.5	EX	Sárazsadány
903.	2025.09.05	06:55:12.7	46.1100	18.1087	0.0	-	EX	Kővágótöttös
904.	2025.09.05	07:12:10.3	48.2434	21.1012	0.0	-	EX	Felsődobsza
905.	2025.09.05	07:27:59.1	48.5679	20.9686	0.0	-	EX	Slovakia
906.	2025.09.05	08:22:24.1	48.7747	21.4153	0.0	1.5	EX	Slovakia
907.	2025.09.05	09:19:40.5	47.7324	18.5216	0.0	1.9	EX	Lábatlan
908.	2025.09.05	09:53:32.4	48.6721	20.3307	0.0	1.5	EX	Slovakia
909.	2025.09.08	06:41:42.0	47.5797	18.5179	0.0	-	EX	Tarján
910.	2025.09.08	08:05:02.7	48.4407	20.7806	0.0	1.1	EX	Meszes
911.	2025.09.08	09:00:26.7	48.3657	19.2727	0.0	1.6	EX	Slovakia
912.	2025.09.08	09:30:03.5	47.9438	16.0524	0.0	-	EX	Austria
913.	2025.09.08	10:45:45.8	48.4939	19.7258	0.0	1.7	EX	Slovakia
914.	2025.09.08	10:49:38.6	48.5724	19.1409	0.0	1.8	EX	Slovakia
915.	2025.09.08	15:10:48.4	46.2688	19.9140	10.6	1.9	EQ	Zákányszék
916.	2025.09.09	07:52:10.2	48.5812	20.7764	0.0	1.2	EX	Slovakia
917.	2025.09.09	09:48:17.9	48.3641	17.1783	0.0	-	EX	Slovakia
918.	2025.09.09	12:49:41.6	48.8207	21.5030	0.0	1.5	EX	Slovakia
919.	2025.09.10	06:29:00.7	48.8075	21.5646	0.0	1.3	EX	Slovakia
920.	2025.09.10	07:16:56.5	46.8148	22.7969	0.0	1.7	EX	Romania
921.	2025.09.10	07:58:21.0	48.8517	21.0562	19.7	1.5	EQ	Slovakia
922.	2025.09.10	09:15:13.0	48.5516	20.9495	0.0	1.2	EX	Slovakia
923.	2025.09.10	09:36:33.2	48.3582	19.9048	0.0	1.6	EX	Slovakia
924.	2025.09.10	09:41:45.4	47.5600	18.4573	0.0	-	GT	Tatabánya
925.	2025.09.11	06:40:06.3	47.9501	16.0618	0.0	-	EX	Austria
926.	2025.09.11	08:12:28.2	46.0581	22.7333	0.0	-	EX	Romania
927.	2025.09.11	08:24:43.3	46.1131	22.9211	0.0	1.8	EX	Romania
928.	2025.09.11	09:28:44.7	48.5867	21.4381	0.0	1.3	EX	Slovakia
929.	2025.09.12	07:09:13.8	47.9853	20.2332	0.0	1.6	EX	Bátor
930.	2025.09.12	08:49:03.1	48.9624	19.4278	0.0	1.4	EX	Slovakia
931.	2025.09.12	11:22:10.6	46.8561	17.3744	0.0	1.9	EX	Lesencetomaj
932.	2025.09.13	16:00:54.5	48.6292	19.8337	0.0	-	EX	Slovakia
933.	2025.09.13	17:37:48.1	48.3800	20.1561	0.0	1.1	EX	Slovakia
934.	2025.09.15	00:12:02.7	47.8528	17.3215	7.9	1.5	EQ	Máriakálnok
935.	2025.09.15	07:53:26.5	48.0619	20.6781	0.0	1.3	EX	Bükkszentkereszt
936.	2025.09.15	09:49:33.8	47.8802	16.0962	0.0	-	EX	Austria
937.	2025.09.16	07:42:14.7	48.5427	21.6619	0.0	-	EX	Slovakia
938.	2025.09.16	11:07:59.0	47.9604	19.7089	0.0	1.5	EX	Mátraszőlős
939.	2025.09.16	11:18:12.5	47.4004	18.4111	0.0	1.8	EX	Gánt
940.	2025.09.16	12:04:51.3	48.8721	20.7526	0.0	1.7	EX	Slovakia
941.	2025.09.16	12:51:18.5	48.9116	19.3175	0.0	1.6	EX	Slovakia
942.	2025.09.17	06:53:58.0	46.0752	22.8176	0.0	1.8	EX	Romania
943.	2025.09.17	07:05:05.1	48.4876	19.3478	0.0	-	EX	Slovakia
944.	2025.09.17	07:35:23.0	47.8374	19.1325	0.0	-	EX	Szendehely
945.	2025.09.17	08:16:39.0	46.0994	22.8694	0.0	1.5	EX	Romania
946.	2025.09.17	08:28:54.2	48.8085	20.9793	0.0	-	EX	Slovakia
947.	2025.09.18	08:00:32.7	48.5729	20.7896	0.0	1.5	EX	Slovakia

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
948.	2025.09.18	08:17:25.3	48.4193	18.6808	0.0	2.0	EX	Slovakia
949.	2025.09.18	08:40:30.2	46.1100	18.0835	0.0	-	EX	Bakonya
950.	2025.09.18	09:17:50.2	48.2844	19.8480	0.0	1.9	EX	Slovakia
951.	2025.09.18	14:38:22.5	48.6183	21.5243	0.0	1.7	EX	Slovakia
952.	2025.09.19	09:16:28.6	47.1729	22.8695	0.0	2.2	EX	Romania
953.	2025.09.19	09:19:36.6	48.5254	19.4607	0.0	1.9	EX	Slovakia
954.	2025.09.19	10:27:06.9	48.0410	20.0481	0.0	-	EX	Ivád
955.	2025.09.19	13:02:33.6	48.6086	21.4130	0.0	1.6	EX	Slovakia
956.	2025.09.20	08:26:51.4	46.1164	18.3671	0.0	1.4	EX	Martonfa
957.	2025.09.22	07:48:20.5	48.5353	20.7565	0.0	1.4	EX	Komjáti
958.	2025.09.22	08:43:43.3	48.3795	17.3131	0.0	1.8	EX	Slovakia
959.	2025.09.22	19:32:10.1	46.1302	18.7497	6.4	2.1	EQ	Báta
960.	2025.09.23	07:37:40.7	47.9373	20.3639	0.0	-	EX	Eger
961.	2025.09.23	07:44:59.6	48.5877	20.8037	0.0	1.4	EX	Slovakia
962.	2025.09.23	08:12:51.3	48.9581	21.2021	0.0	1.7	EX	Slovakia
963.	2025.09.23	08:24:21.6	47.3567	18.2032	0.0	-	EX	Mór
964.	2025.09.23	11:47:34.9	48.4753	19.6005	0.0	1.8	EX	Slovakia
965.	2025.09.24	02:07:59.5	46.7765	22.1503	35.0	-	EQ	Romania
966.	2025.09.24	02:11:45.8	46.6614	22.1864	25.6	1.6	EQ	Romania
967.	2025.09.24	08:05:21.3	47.1634	17.2782	0.0	-	EX	Kerta
968.	2025.09.24	08:21:38.3	48.5223	20.7900	0.0	1.4	EX	Tornaszentandrás
969.	2025.09.24	08:38:44.7	48.7254	20.0938	0.0	1.5	EX	Slovakia
970.	2025.09.24	08:54:12.6	48.3577	19.7324	0.0	-	EX	Slovakia
971.	2025.09.25	07:04:52.2	48.5484	20.8011	0.0	1.2	EX	Bódvalenke
972.	2025.09.25	07:15:01.8	48.0711	20.6906	0.0	1.3	EX	Bükkszentkereszt
973.	2025.09.25	07:50:14.8	48.6261	18.9038	0.0	1.8	EX	Slovakia
974.	2025.09.25	11:49:15.8	46.1525	16.4640	0.0	1.7	EX	Croatia
975.	2025.09.25	18:40:41.2	46.1991	16.1778	2.6	1.2	EQ	Croatia
976.	2025.09.26	09:09:54.5	48.7786	21.3188	0.0	1.6	EX	Slovakia
977.	2025.09.26	12:53:18.1	48.9486	20.7277	0.0	1.4	EX	Slovakia
978.	2025.09.29	07:31:52.6	48.5812	20.7825	0.0	-	EX	Slovakia
979.	2025.09.29	08:30:25.0	48.6909	21.0394	0.0	-	EX	Slovakia
980.	2025.09.29	09:40:37.1	48.8685	20.8898	0.0	-	EX	Slovakia
981.	2025.09.29	11:16:50.1	47.9177	16.0990	0.0	-	EX	Austria
982.	2025.09.30	08:36:33.5	47.3692	18.3836	0.0	-	EX	Gánt
983.	2025.09.30	10:41:27.4	47.7545	20.2404	0.0	1.7	EX	Kápolna
984.	2025.10.01	06:41:23.4	48.2633	21.5175	0.0	1.5	EX	Sárazsadány
985.	2025.10.01	07:12:34.5	46.8902	17.3220	0.0	1.8	GT	Uzsa
986.	2025.10.01	08:42:09.1	48.5425	20.7797	0.0	1.3	EX	Komjáti
987.	2025.10.01	11:18:41.5	47.8822	16.2147	0.0	-	EX	Austria
988.	2025.10.01	11:32:28.1	48.9704	20.3058	0.0	1.7	EX	Slovakia
989.	2025.10.02	00:19:53.2	47.6476	16.0440	5.0	2.0	EQ	Austria
990.	2025.10.02	07:23:09.9	46.8755	22.8375	0.0	-	EX	Romania
991.	2025.10.02	08:34:26.3	46.0465	22.7761	0.0	1.9	EX	Romania
992.	2025.10.02	09:14:01.0	47.7530	19.0379	0.0	1.7	EX	Tahitótfalu
993.	2025.10.02	09:42:24.7	48.4059	19.1321	0.0	-	EX	Slovakia
994.	2025.10.03	07:54:12.0	48.4123	19.1884	0.0	1.7	EX	Slovakia
995.	2025.10.03	10:12:11.3	47.0621	22.3952	0.0	2.0	EX	Romania
996.	2025.10.03	20:53:17.9	47.4497	19.8105	9.8	2.0	EQ	Nagykáta
997.	2025.10.05	01:19:06.6	46.8496	18.4150	5.0	1.5	EQ	Dég
998.	2025.10.06	08:57:28.4	48.5224	21.6495	0.0	1.6	EX	Slovakia

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
999.	2025.10.06	09:26:51.0	48.5774	20.9238	0.0	1.3	EX	Slovakia
1000.	2025.10.06	09:40:12.5	48.6053	21.4531	0.0	1.6	EX	Slovakia
1001.	2025.10.06	13:39:58.8	48.5834	21.5255	0.0	1.8	EX	Slovakia
1002.	2025.10.07	07:40:00.1	48.0807	20.6443	0.0	1.3	EX	Bükkszentkereszt
1003.	2025.10.07	08:46:56.9	48.4771	19.2732	0.0	-	EX	Slovakia
1004.	2025.10.07	10:43:30.7	47.7360	20.1762	0.0	1.6	EX	Nagyút
1005.	2025.10.07	11:03:54.1	46.6067	22.5001	0.0	-	EX	Romania
1006.	2025.10.07	11:18:42.8	48.4350	19.5434	0.0	1.8	EX	Slovakia
1007.	2025.10.07	12:55:07.2	47.8608	16.0610	0.0	-	EX	Austria
1008.	2025.10.07	15:55:46.0	48.2470	21.2460	0.0	1.8	GT	Tállya
1009.	2025.10.08	02:42:51.2	46.1827	16.0653	1.7	1.6	EQ	Croatia
1010.	2025.10.08	07:30:37.1	46.0558	22.8660	0.0	1.7	EX	Romania
1011.	2025.10.08	08:55:36.0	48.6501	19.5386	0.0	1.7	EX	Slovakia
1012.	2025.10.08	09:24:23.5	48.6540	20.0140	0.0	1.3	EX	Slovakia
1013.	2025.10.08	11:38:58.3	47.1934	17.7522	0.0	-	EX	Hárskút
1014.	2025.10.09	07:54:50.8	47.3615	18.3777	0.0	-	EX	Gánt
1015.	2025.10.09	09:39:22.1	47.9401	16.0655	0.0	-	EX	Austria
1016.	2025.10.09	11:08:38.2	48.5543	20.7131	0.0	1.4	EX	Bódvaszilas
1017.	2025.10.10	04:08:28.9	47.4976	19.7486	8.1	1.6	EQ	Szentlőrincskáta
1018.	2025.10.10	08:34:26.4	48.5447	20.7736	0.0	1.5	EX	Komjáti
1019.	2025.10.10	09:12:38.4	46.2153	18.2596	0.0	-	EX	Komló
1020.	2025.10.13	08:43:08.9	47.5743	18.7301	0.0	1.5	EX	Tök
1021.	2025.10.13	11:17:50.6	48.6797	21.4905	0.0	1.5	EX	Slovakia
1022.	2025.10.14	05:35:39.5	47.9246	16.0938	0.0	-	EX	Austria
1023.	2025.10.15	04:57:18.5	47.8134	22.9620	2.4	4.0	EQ	Romania
1024.	2025.10.15	07:57:23.2	46.8902	17.3220	0.0	-	GT	Uzsa
1025.	2025.10.15	08:32:36.7	48.5468	20.7826	0.0	1.4	EX	Tornanádaska
1026.	2025.10.16	08:26:58.8	48.5207	19.4685	0.0	2.0	EX	Slovakia
1027.	2025.10.16	09:11:09.2	46.1251	18.3338	0.0	-	EX	Martonfa
1028.	2025.10.16	10:57:24.9	48.4254	19.7378	0.0	1.9	EX	Slovakia
1029.	2025.10.16	17:17:51.7	47.2499	19.2530	12.3	2.2	EQ	Ócsa
1030.	2025.10.17	07:31:16.2	47.8846	16.0719	0.0	-	EX	Austria
1031.	2025.10.17	08:18:04.5	48.4855	19.3912	0.0	1.8	EX	Slovakia
1032.	2025.10.18	00:23:24.8	46.1640	16.5818	8.4	1.6	EQ	Croatia
1033.	2025.10.18	03:16:30.5	46.0987	18.1636	0.4	1.3	EQ	Cserkút
1034.	2025.10.18	15:58:40.7	48.3693	22.2848	10.6	2.2	EQ	Ukraine
1035.	2025.10.20	07:08:56.4	48.0619	20.6875	0.0	1.2	EX	Bükkszentkereszt
1036.	2025.10.20	08:50:59.0	48.4781	19.5334	0.0	1.8	EX	Slovakia
1037.	2025.10.20	09:05:12.5	48.9348	21.1934	0.0	1.7	EX	Slovakia
1038.	2025.10.20	10:29:50.5	48.1416	16.9907	0.0	-	EX	Austria
1039.	2025.10.20	11:54:35.3	47.7690	16.0479	3.2	2.9	EQ	Austria
1040.	2025.10.21	00:44:20.2	48.3804	22.2518	0.0	1.8	EQ	Tiszaszentmárton
1041.	2025.10.21	08:47:12.8	48.8059	21.5386	0.0	-	EX	Slovakia
1042.	2025.10.21	09:11:17.4	48.4270	19.2799	0.0	1.9	EX	Slovakia
1043.	2025.10.21	10:10:24.6	47.1189	18.2219	0.0	-	EX	Nádasdladány
1044.	2025.10.21	22:50:16.0	46.7186	20.0869	9.7	4.1	EQ	Csongrád
1045.	2025.10.22	02:18:26.8	46.7423	20.0624	5.0	1.3	EQ	Csongrád
1046.	2025.10.22	04:05:43.7	46.7506	19.9602	18.5	1.4	EQ	Tiszaalpár
1047.	2025.10.22	04:52:13.5	46.7600	20.0948	33.7	1.6	EQ	Csépa
1048.	2025.10.22	06:41:24.1	47.9521	20.3919	0.0	1.1	EX	Felsőtárkány
1049.	2025.10.22	08:15:27.2	48.8538	21.0840	0.0	1.7	EX	Slovakia

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
1050.	2025.10.22	08:20:04.3	47.9040	16.1150	0.0	-	EX	Austria
1051.	2025.10.22	08:32:07.4	48.2901	19.9117	0.0	2.0	EX	Slovakia
1052.	2025.10.22	10:05:40.6	47.5639	18.6019	0.0	-	EX	Gyermely
1053.	2025.10.22	10:13:55.5	46.0886	16.0150	5.3	1.7	EQ	Croatia
1054.	2025.10.22	10:43:38.6	48.5487	19.4038	0.0	1.8	EX	Slovakia
1055.	2025.10.22	18:00:36.3	46.7583	20.0318	16.0	1.8	EQ	Tiszaalpár
1056.	2025.10.22	19:30:42.1	46.7183	19.9612	11.3	1.4	EQ	Gátér
1057.	2025.10.23	04:40:55.0	47.3163	18.3638	5.0	-	EQ	Zámoly
1058.	2025.10.24	09:01:46.1	48.8271	21.4596	0.0	2.0	EX	Slovakia
1059.	2025.10.24	13:26:52.1	46.7187	20.0637	10.2	1.9	EQ	Csongrád
1060.	2025.10.26	01:33:38.5	46.7398	20.0049	9.6	1.3	EQ	Gátér
1061.	2025.10.26	14:38:44.5	46.4443	17.9077	10.0	1.3	EQ	Patalom
1062.	2025.10.27	07:36:19.3	47.9425	16.0539	0.0	-	EX	Austria
1063.	2025.10.27	08:52:05.8	48.5452	20.7742	0.0	-	EX	Komjáti
1064.	2025.10.27	09:58:33.5	46.1258	18.0706	0.0	-	EX	Hetvehely
1065.	2025.10.27	11:02:16.7	48.3784	18.4840	0.0	1.8	EX	Slovakia
1066.	2025.10.27	11:54:56.5	48.3362	19.8837	0.0	1.6	EX	Slovakia
1067.	2025.10.27	13:55:08.7	47.1379	19.1558	0.0	1.9	EX	Apaj
1068.	2025.10.27	15:23:32.3	47.2999	16.4377	0.0	1.6	EX	Austria
1069.	2025.10.28	08:32:05.7	46.1271	22.8578	0.0	-	EX	Romania
1070.	2025.10.28	09:28:42.5	47.8920	19.4049	0.0	1.7	GT	Bercel
1071.	2025.10.28	09:36:49.4	48.5624	20.7793	0.0	1.5	EX	Tornanádaska
1072.	2025.10.28	10:13:59.9	48.7655	19.9380	0.0	-	EX	Slovakia
1073.	2025.10.28	10:55:06.3	48.3756	18.9971	0.0	1.9	EX	Slovakia
1074.	2025.10.28	11:43:22.3	48.6347	19.3108	0.0	1.7	EX	Slovakia
1075.	2025.10.28	12:20:11.8	47.0484	19.4583	0.0	1.8	EX	Ladánybene
1076.	2025.10.29	07:41:56.1	47.9802	16.0747	0.0	-	EX	Austria
1077.	2025.10.29	08:59:04.0	46.8902	17.3220	0.0	1.9	GT	Uzsa
1078.	2025.10.29	11:30:14.3	48.8489	20.9471	0.0	1.8	EX	Slovakia
1079.	2025.10.29	12:53:38.4	47.8673	16.0649	0.0	-	EX	Austria
1080.	2025.10.29	12:55:46.6	48.2042	21.4829	25.8	1.9	EQ	Viss
1081.	2025.10.29	12:56:13.2	48.4116	21.7270	10.0	-	EQ	Slovakia
1082.	2025.10.30	08:55:38.9	48.5276	20.7749	0.0	1.2	EX	Tornaszentandrás
1083.	2025.10.30	09:41:55.7	47.2759	18.3314	0.0	-	EX	Magyaralmás
1084.	2025.10.30	10:18:45.3	47.3134	18.3922	0.0	-	EX	Zámoly
1085.	2025.10.30	10:45:02.0	47.8549	16.2952	0.0	-	EX	Austria
1086.	2025.10.30	11:03:41.3	47.3260	18.4460	0.0	-	EX	Zámoly
1087.	2025.10.31	12:54:39.3	48.6889	21.5145	0.0	-	EX	Slovakia
1088.	2025.10.31	12:57:24.2	48.7371	21.3416	0.0	1.5	EX	Slovakia
1089.	2025.11.02	20:12:19.9	47.6317	17.7968	0.1	-	EQ	Pér
1090.	2025.11.03	08:34:48.7	48.3030	21.5543	0.0	1.8	EX	Sáropatak
1091.	2025.11.03	09:00:18.0	48.5357	20.7545	0.0	1.6	EX	Komjáti
1092.	2025.11.03	09:16:39.3	48.0090	20.6600	0.0	1.5	EX	Kisgyőr
1093.	2025.11.03	09:41:33.5	48.8853	19.7562	0.0	2.1	EX	Slovakia
1094.	2025.11.03	10:59:55.9	48.1609	16.9681	0.0	1.8	EX	Austria
1095.	2025.11.03	11:42:42.5	48.6180	19.2136	0.0	-	EX	Slovakia
1096.	2025.11.04	04:16:27.7	47.6318	17.7981	0.0	-	EQ	Pér
1097.	2025.11.04	07:39:52.9	48.5041	21.4757	0.0	-	EX	Filkeháza
1098.	2025.11.04	10:35:31.3	46.1984	22.8761	0.0	-	EX	Romania
1099.	2025.11.04	12:07:20.6	47.8858	20.1095	0.0	1.2	EX	Kisnána
1100.	2025.11.04	12:26:55.1	47.3591	18.4116	0.0	2.1	EX	Gánt

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
1101.	2025.11.05	00:19:52.8	47.6332	17.8008	0.3	-	EQ	Pér
1102.	2025.11.05	13:39:46.0	47.2310	17.6705	0.0	-	EX	Németbánya
1103.	2025.11.05	13:52:43.9	47.8715	16.0649	0.0	-	EX	Austria
1104.	2025.11.06	08:21:34.7	46.1201	18.0649	0.0	1.4	EX	Hetvehely
1105.	2025.11.06	09:13:38.6	48.6106	20.3768	0.0	1.4	EX	Slovakia
1106.	2025.11.06	10:52:10.0	48.5186	19.4380	0.0	1.7	EX	Slovakia
1107.	2025.11.07	09:12:16.9	48.5625	20.7462	0.0	1.3	EX	Komjáti
1108.	2025.11.07	10:45:47.0	46.1505	16.0804	0.0	1.8	EX	Croatia
1109.	2025.11.07	11:09:03.1	48.3953	19.1501	0.0	1.7	EX	Slovakia
1110.	2025.11.07	11:11:11.9	47.1453	18.0090	0.0	1.2	EX	Hajmáskér
1111.	2025.11.07	12:13:14.8	47.2536	18.4149	0.0	-	EX	Sárkeresztes
1112.	2025.11.08	09:26:17.3	45.7513	18.9387	3.5	2.2	EQ	Serbia
1113.	2025.11.09	01:20:59.9	48.1036	22.7147	4.8	1.4	EQ	Tiszaakád
1114.	2025.11.09	20:52:26.9	48.9954	21.7456	10.7	1.9	EQ	Slovakia
1115.	2025.11.10	10:07:37.9	46.8535	17.3443	0.0	-	EX	Lesencefalu
1116.	2025.11.10	10:18:20.3	47.9485	20.0762	0.0	2.2	EX	Mátradercske
1117.	2025.11.10	11:31:07.4	48.7803	21.6473	0.0	1.9	EX	Slovakia
1118.	2025.11.10	12:08:58.3	48.3730	18.4996	0.0	2.0	EX	Slovakia
1119.	2025.11.11	07:55:52.7	46.1335	17.9952	0.0	-	EX	Bükkösd
1120.	2025.11.11	09:33:26.2	47.2292	18.2983	0.0	-	EX	Iszka-szentgyörgy
1121.	2025.11.11	10:23:09.6	47.3391	18.3973	0.0	1.7	EX	Zámoly
1122.	2025.11.11	11:09:10.8	47.9135	19.1174	0.0	1.7	EX	Tolmács
1123.	2025.11.11	14:13:52.9	48.7248	19.7382	0.0	-	EX	Slovakia
1124.	2025.11.11	14:34:58.1	47.8832	16.0608	0.0	-	EX	Austria
1125.	2025.11.12	08:15:05.8	48.5660	20.7487	0.0	1.4	EX	Slovakia
1126.	2025.11.12	09:14:59.8	48.2872	19.8209	0.0	1.6	EX	Slovakia
1127.	2025.11.12	10:27:43.1	48.1204	19.8731	0.0	1.5	EX	Salgótarján
1128.	2025.11.12	10:35:52.8	46.8902	17.3220	0.0	-	GT	Uzsa
1129.	2025.11.12	12:12:24.8	47.8928	16.0612	0.0	-	EX	Austria
1130.	2025.11.13	09:03:22.2	47.9670	19.6649	0.0	-	EX	Mátraszőlős
1131.	2025.11.13	09:14:02.9	48.5653	18.9094	0.0	1.8	EX	Slovakia
1132.	2025.11.13	09:51:07.6	48.4941	19.1275	0.0	1.8	EX	Slovakia
1133.	2025.11.13	10:42:43.2	48.6238	21.5050	0.0	1.6	EX	Slovakia
1134.	2025.11.13	11:27:27.2	47.3573	18.3993	0.0	1.7	EX	Gánt
1135.	2025.11.13	11:42:58.6	47.3585	18.3550	0.0	-	EX	Csákberény
1136.	2025.11.13	12:12:44.1	47.8831	16.0539	0.0	-	EX	Austria
1137.	2025.11.14	04:45:24.2	46.7879	18.9086	9.0	1.5	EQ	Dunaföldvár
1138.	2025.11.14	08:32:39.9	48.8766	19.4268	0.0	1.8	EX	Slovakia
1139.	2025.11.14	09:05:55.4	48.7422	20.7485	0.0	1.8	EX	Slovakia
1140.	2025.11.14	09:18:46.0	48.5278	18.9369	0.0	2.0	EX	Slovakia
1141.	2025.11.14	11:15:55.8	47.8903	20.1119	0.0	1.5	EX	Recsk
1142.	2025.11.14	11:59:09.5	48.6264	22.6277	0.0	-	EX	Ukraine
1143.	2025.11.14	13:19:13.0	48.9803	20.3909	0.0	2.0	EX	Slovakia
1144.	2025.11.15	06:00:28.5	45.5041	16.1673	6.4	2.3	EQ	Croatia
1145.	2025.11.15	21:27:44.0	46.3964	16.3510	11.3	1.9	EQ	Croatia
1146.	2025.11.16	01:24:38.7	46.4062	16.3361	7.6	1.1	EQ	Croatia
1147.	2025.11.16	08:41:35.4	46.4191	16.3333	9.2	1.3	EQ	Croatia
1148.	2025.11.17	08:01:31.9	47.8981	16.0916	0.0	-	EX	Austria
1149.	2025.11.17	08:12:00.7	47.9997	20.3545	0.0	1.5	EX	Szarvaskő
1150.	2025.11.17	09:36:01.5	46.8385	17.3787	0.0	1.7	EX	Nemesvita
1151.	2025.11.17	11:04:57.9	48.6175	21.4739	0.0	2.0	EX	Slovakia

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
1152.	2025.11.18	09:36:34.3	48.6108	20.7098	0.0	1.3	EX	Slovakia
1153.	2025.11.18	10:32:32.5	47.3449	18.3972	0.0	-	EX	Zámoly
1154.	2025.11.18	10:58:07.8	48.8660	21.4070	0.0	-	EX	Slovakia
1155.	2025.11.18	12:09:31.8	48.2951	19.9171	0.0	1.4	EX	Slovakia
1156.	2025.11.19	00:22:05.8	46.3898	16.3590	12.4	1.9	EQ	Croatia
1157.	2025.11.19	01:22:15.4	45.5291	16.0868	0.0	1.8	EQ	Croatia
1158.	2025.11.19	08:29:45.5	47.9122	19.3266	0.0	1.7	EX	Szécsénke
1159.	2025.11.19	08:44:50.6	47.6058	18.4796	0.0	1.0	EX	Tarján
1160.	2025.11.19	08:49:31.1	45.8285	22.7295	0.0	1.8	EX	Romania
1161.	2025.11.19	09:11:29.8	48.0219	16.1048	0.0	-	EX	Austria
1162.	2025.11.19	09:33:46.3	48.8782	19.6801	0.0	-	EX	Slovakia
1163.	2025.11.19	09:53:20.0	47.6190	18.5723	0.0	-	EX	Bajna
1164.	2025.11.19	12:51:22.9	48.7566	21.0434	0.0	1.7	EX	Slovakia
1165.	2025.11.20	09:33:56.7	48.9028	19.7835	0.0	1.6	EX	Slovakia
1166.	2025.11.20	09:49:21.6	48.7909	21.1420	0.0	-	EX	Slovakia
1167.	2025.11.20	10:01:48.0	48.8323	19.3174	0.0	1.6	EX	Slovakia
1168.	2025.11.20	10:20:23.5	47.5600	18.4573	0.0	-	GT	Tatabánya
1169.	2025.11.20	10:41:42.6	48.5856	21.2240	0.0	1.2	EX	Slovakia
1170.	2025.11.20	11:03:40.3	47.9249	20.0979	0.0	1.3	EX	Recsk
1171.	2025.11.20	11:22:06.7	48.5033	21.6247	0.0	-	EX	Slovakia
1172.	2025.11.20	12:03:37.2	47.8793	16.0652	0.0	-	EX	Austria
1173.	2025.11.20	14:27:44.5	48.6457	21.4422	0.0	1.4	EX	Slovakia
1174.	2025.11.21	08:27:30.0	48.5747	20.8020	0.0	1.4	EX	Slovakia
1175.	2025.11.21	09:30:43.7	46.2086	18.2600	0.0	1.3	EX	Komló
1176.	2025.11.21	10:16:04.9	48.4694	19.0638	0.0	1.8	EX	Slovakia
1177.	2025.11.23	18:24:33.5	47.7404	16.1646	10.9	1.5	EQ	Austria
1178.	2025.11.24	03:19:13.3	47.9696	20.5108	5.0	0.9	EQ	Bükkzsérc
1179.	2025.11.24	09:17:21.7	48.5916	20.8028	0.0	1.3	EX	Slovakia
1180.	2025.11.24	10:44:43.9	48.7955	19.9589	0.0	1.6	EX	Slovakia
1181.	2025.11.24	17:32:35.0	47.9241	20.2634	5.0	0.9	EQ	Egerbakta
1182.	2025.11.25	08:46:19.5	48.4274	20.7620	0.0	1.0	EX	Galvács
1183.	2025.11.25	11:53:11.9	48.3440	19.8758	0.0	1.5	EX	Slovakia
1184.	2025.11.25	11:55:51.1	47.3267	18.4454	0.0	-	EX	Zámoly
1185.	2025.11.25	12:10:03.4	47.3752	18.3403	0.0	-	EX	Csákberény
1186.	2025.11.25	12:14:07.8	47.8831	16.0532	0.0	1.3	EX	Austria
1187.	2025.11.26	07:38:14.5	47.9575	16.0531	0.0	-	EX	Austria
1188.	2025.11.26	11:25:20.7	46.9827	18.6337	0.0	-	EX	Nagylók
1189.	2025.11.26	11:53:02.4	48.3116	19.8716	0.0	1.7	EX	Slovakia
1190.	2025.11.27	08:29:57.1	48.6581	21.2859	0.0	-	EX	Slovakia
1191.	2025.11.27	10:12:15.4	48.6676	19.1536	0.0	1.9	EX	Slovakia
1192.	2025.11.27	10:25:47.6	46.9395	17.2245	0.0	2.3	EX	Sümegecsehi
1193.	2025.11.28	08:17:19.5	47.8665	16.0498	0.0	-	EX	Austria
1194.	2025.11.28	09:35:41.0	48.7235	21.2048	0.0	-	EX	Slovakia
1195.	2025.11.28	09:39:11.3	48.5374	20.8044	0.0	1.7	EX	Bódvalenke
1196.	2025.11.28	10:01:38.4	48.6162	21.5171	0.0	-	EX	Slovakia
1197.	2025.11.28	10:26:10.0	48.5197	19.4244	0.0	2.1	EX	Slovakia
1198.	2025.12.01	04:29:45.9	45.9779	17.2530	7.6	-	EQ	Croatia
1199.	2025.12.01	08:16:00.8	48.4515	21.4087	0.0	-	EX	Bózsva
1200.	2025.12.01	09:10:42.5	48.5643	21.4290	0.0	-	EX	Slovakia
1201.	2025.12.01	09:17:01.1	47.0971	18.0882	0.0	1.8	EX	Papkeszi
1202.	2025.12.01	10:34:38.5	48.5843	21.3994	0.0	-	EX	Slovakia

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
1203.	2025.12.01	13:50:46.9	47.8614	16.0552	0.0	-	EX	Austria
1204.	2025.12.02	02:23:32.8	45.5019	16.4057	5.7	2.3	EQ	Croatia
1205.	2025.12.02	08:51:39.4	48.6875	21.1120	0.0	1.7	EX	Slovakia
1206.	2025.12.02	09:29:20.1	48.7766	21.1805	0.0	1.8	EX	Slovakia
1207.	2025.12.02	09:48:21.0	47.3810	18.4720	0.0	-	EX	Csákvár
1208.	2025.12.02	10:37:03.2	47.7822	19.1559	0.0	1.8	EX	Vác
1209.	2025.12.02	13:07:22.3	47.8899	19.1324	0.0	1.9	EX	Nótincs
1210.	2025.12.02	14:16:51.2	48.1855	18.7962	0.0	-	EX	Slovakia
1211.	2025.12.03	08:16:49.5	47.9917	20.3444	0.0	1.4	EX	Szarvaskő
1212.	2025.12.03	08:58:03.8	47.8592	16.0449	0.0	-	EX	Austria
1213.	2025.12.03	09:01:12.0	48.5734	20.7896	0.0	1.5	EX	Slovakia
1214.	2025.12.03	11:25:23.1	47.5399	18.6911	0.0	-	EX	Zsámbék
1215.	2025.12.03	11:49:31.6	47.7772	20.1676	0.0	1.8	EX	Vécs
1216.	2025.12.04	07:36:26.1	45.8298	22.7919	0.0	-	EX	Romania
1217.	2025.12.04	08:17:31.6	46.8851	17.7156	0.0	-	EX	Balatonakali
1218.	2025.12.04	09:44:39.2	48.2971	19.8598	0.0	1.5	EX	Slovakia
1219.	2025.12.04	10:21:49.7	48.6343	20.8442	0.0	1.3	EX	Slovakia
1220.	2025.12.04	10:24:48.9	48.5608	20.8271	0.0	1.3	EX	Slovakia
1221.	2025.12.05	09:21:02.3	48.6201	20.8126	0.0	1.7	EX	Slovakia
1222.	2025.12.05	09:41:27.7	46.1338	18.3420	0.0	-	EX	Martonfa
1223.	2025.12.05	09:43:29.2	48.9609	20.5734	0.0	2.4	EX	Slovakia
1224.	2025.12.05	11:19:36.1	48.9899	20.1630	0.0	1.8	EX	Slovakia
1225.	2025.12.05	22:45:45.4	47.6329	17.8070	0.3	-	EQ	Pér
1226.	2025.12.05	22:46:04.8	47.6346	17.7879	5.7	-	EQ	Pér
1227.	2025.12.06	09:12:27.9	47.9541	16.1045	5.0	1.8	EQ	Austria
1228.	2025.12.07	00:24:06.3	46.4208	19.8289	2.4	1.7	EQ	Csályospálos
1229.	2025.12.07	09:56:42.2	47.7536	17.7400	4.6	1.4	EQ	Vének
1230.	2025.12.08	09:13:36.4	48.5946	20.8085	0.0	-	EX	Slovakia
1231.	2025.12.08	12:16:02.1	48.3728	19.7730	0.0	1.8	EX	Slovakia
1232.	2025.12.09	09:23:22.8	48.5109	20.7782	0.0	-	EX	Tornaszentandrás
1233.	2025.12.09	09:39:21.7	45.5116	17.2503	0.0	-	EX	Croatia
1234.	2025.12.09	11:02:32.1	46.1813	16.0400	0.0	1.8	EX	Croatia
1235.	2025.12.09	11:22:26.6	48.6872	21.3679	0.0	1.6	EX	Slovakia
1236.	2025.12.09	11:30:25.9	48.6612	21.5092	0.0	1.9	EX	Slovakia
1237.	2025.12.09	13:52:42.1	47.3678	18.1537	5.0	1.6	EQ	Nagyveleg
1238.	2025.12.10	08:46:06.6	48.0484	19.7180	0.0	-	EX	Nagykeresztúr
1239.	2025.12.10	09:46:34.8	46.8902	17.3220	0.0	2.2	GT	Uzsa
1240.	2025.12.10	10:19:30.5	48.7797	20.1619	0.0	2.0	EX	Slovakia
1241.	2025.12.11	08:16:50.4	48.5871	20.8175	0.0	1.6	EX	Slovakia
1242.	2025.12.11	09:38:59.0	48.8770	20.5164	0.0	2.3	EX	Slovakia
1243.	2025.12.11	09:40:28.8	46.2096	18.2749	0.0	-	EX	Komló
1244.	2025.12.11	11:07:25.8	47.5664	18.6978	0.0	1.4	EX	Zsámbék
1245.	2025.12.11	12:11:38.5	47.8363	16.0302	0.0	-	EX	Austria
1246.	2025.12.12	10:07:30.6	48.7316	20.7995	0.0	2.0	EX	Slovakia
1247.	2025.12.12	10:09:13.5	46.9769	16.7025	0.0	-	EX	Döbörhegy
1248.	2025.12.12	13:16:44.8	47.3718	18.3924	0.0	-	EX	Gánt
1249.	2025.12.13	02:46:57.7	45.8072	18.8964	6.1	1.8	EQ	Serbia
1250.	2025.12.13	09:31:54.3	47.3034	18.3205	0.0	1.9	EX	Magyaralmás
1251.	2025.12.15	02:41:10.3	47.8471	22.4366	5.0	2.0	EQ	Nagyecsed
1252.	2025.12.15	09:26:32.4	47.6215	18.5732	0.0	-	EX	Bajna
1253.	2025.12.15	09:52:00.5	48.5629	20.8003	0.0	1.6	EX	Tornanádaska

	Date	Time	Lat. (°N)	Lon. (°E)	Depth (km)	Magnitude	Type	Locality
1254.	2025.12.15	09:53:54.9	47.5212	18.7293	0.0	-	EX	Herceghalom
1255.	2025.12.15	10:00:49.0	48.6610	19.2113	0.0	2.0	EX	Slovakia
1256.	2025.12.15	10:17:42.5	47.6600	19.4390	0.0	1.9	EX	Domony
1257.	2025.12.16	10:05:56.8	48.4243	19.2819	0.0	2.0	EX	Slovakia
1258.	2025.12.16	10:09:03.2	48.4571	19.4499	0.0	2.0	EX	Slovakia
1259.	2025.12.16	10:11:01.1	47.2924	18.3350	0.0	-	EX	Magyaralmás
1260.	2025.12.16	10:16:28.9	48.6286	18.9539	0.0	2.1	EX	Slovakia
1261.	2025.12.16	10:46:02.7	48.7784	21.5918	0.0	2.3	EX	Slovakia
1262.	2025.12.16	11:00:23.7	47.7117	20.1801	0.0	1.8	EX	Nagyút
1263.	2025.12.16	11:59:57.0	48.9684	21.2156	0.0	2.0	EX	Slovakia
1264.	2025.12.16	12:12:18.6	47.8984	20.1627	0.0	1.6	EX	Tarnaszentmária
1265.	2025.12.17	08:44:55.1	46.0786	22.8380	0.0	1.8	EX	Romania
1266.	2025.12.17	08:45:45.4	46.1003	22.8247	0.0	1.8	EX	Romania
1267.	2025.12.17	09:32:44.0	48.5753	20.7664	0.0	1.6	EX	Slovakia
1268.	2025.12.17	11:26:07.2	48.5022	19.3567	0.0	2.0	EX	Slovakia
1269.	2025.12.17	13:30:59.9	48.5971	20.8018	0.0	1.5	EX	Slovakia
1270.	2025.12.19	02:38:39.6	48.6630	22.0362	0.4	2.2	EQ	Slovakia
1271.	2025.12.19	09:18:54.3	46.9680	22.3790	0.0	2.2	EX	Romania
1272.	2025.12.23	02:49:20.4	45.5888	22.8106	0.0	-	EQ	Romania
1273.	2025.12.23	08:04:12.1	46.0742	22.9004	0.0	1.8	EX	Romania
1274.	2025.12.23	09:04:59.5	46.1569	22.8959	0.0	1.5	EX	Romania
1275.	2025.12.24	02:09:33.2	45.5654	17.5661	10.0	1.8	EQ	Croatia
1276.	2025.12.25	15:59:53.8	46.4842	17.7443	0.6	1.9	EQ	Somogyjád
1277.	2025.12.30	07:38:28.1	46.0403	22.8006	5.7	1.9	EQ	Romania
1278.	2025.12.30	08:30:41.0	46.0663	22.8400	0.0	1.8	EX	Romania
1279.	2025.12.30	09:08:42.9	48.6726	20.0496	0.0	1.2	EX	Slovakia
1280.	2025.12.31	06:53:45.6	45.5018	22.8994	35.0	1.7	EQ	Romania

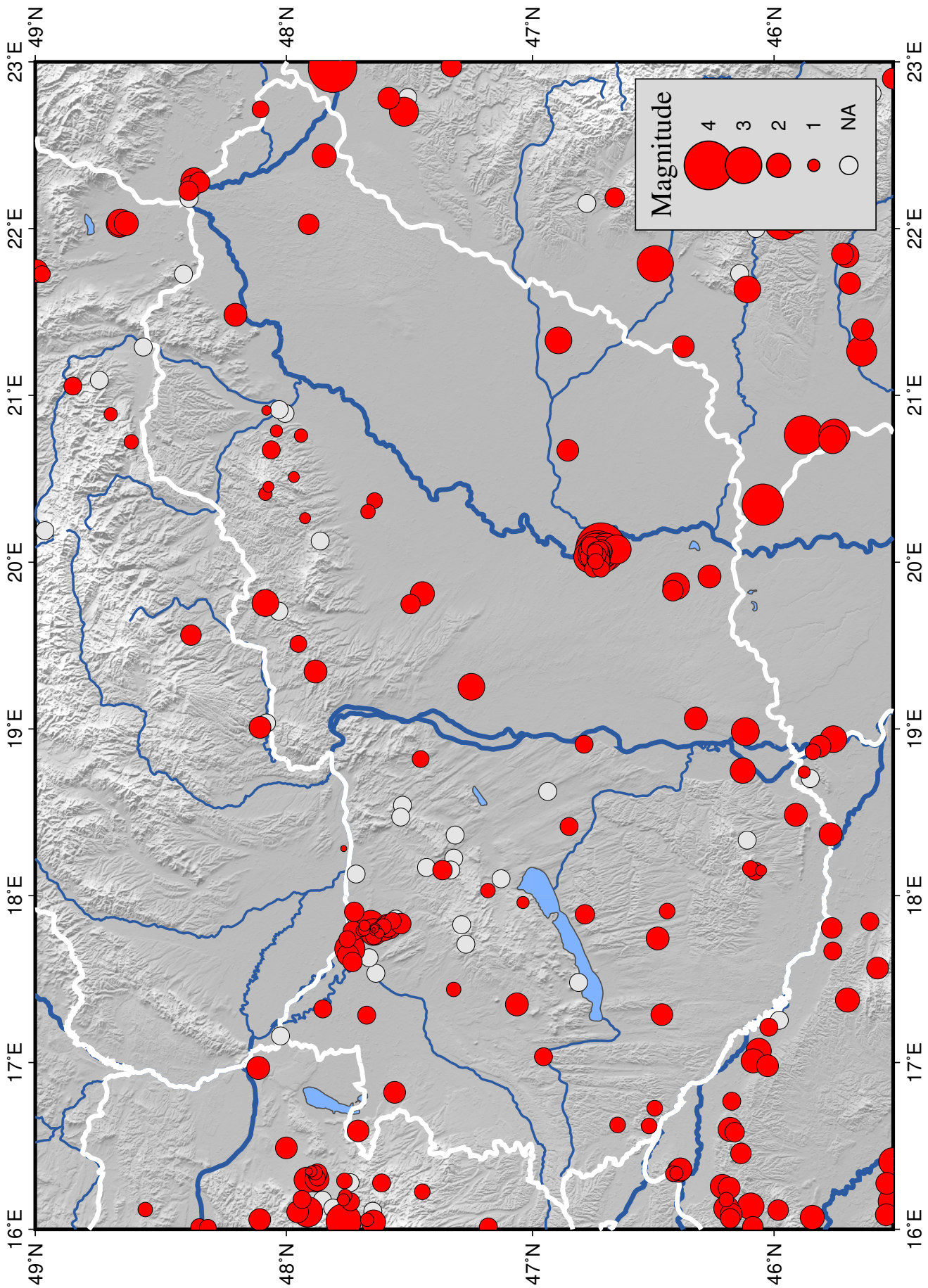


Figure 2.1: The epicenters of the located earthquakes in 2025. The earthquakes with unknown magnitudes are marked by gray circles.

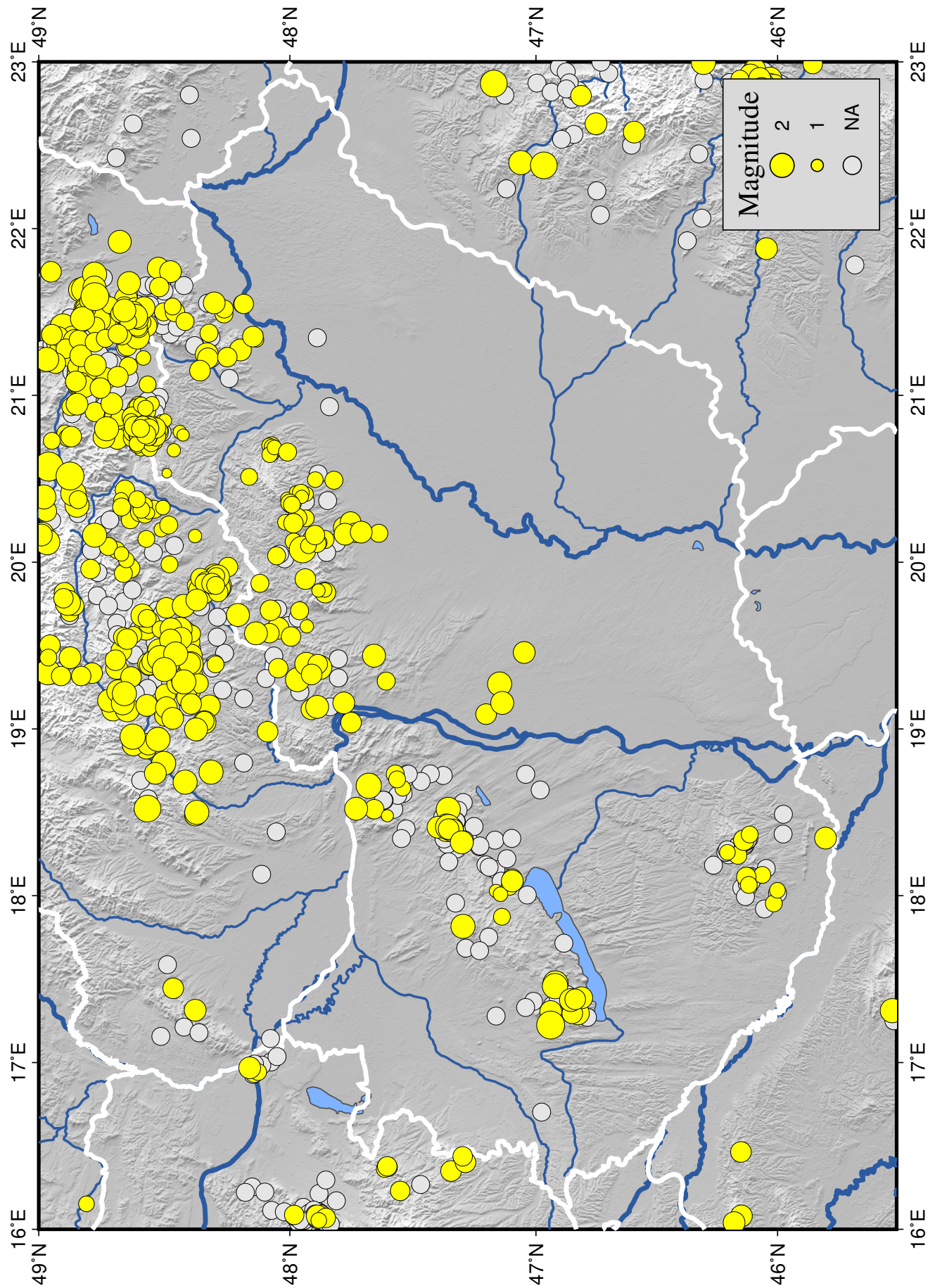


Figure 2.2: The epicenters of the located explosions in 2025. The explosions with unknown magnitudes are marked by gray circles.

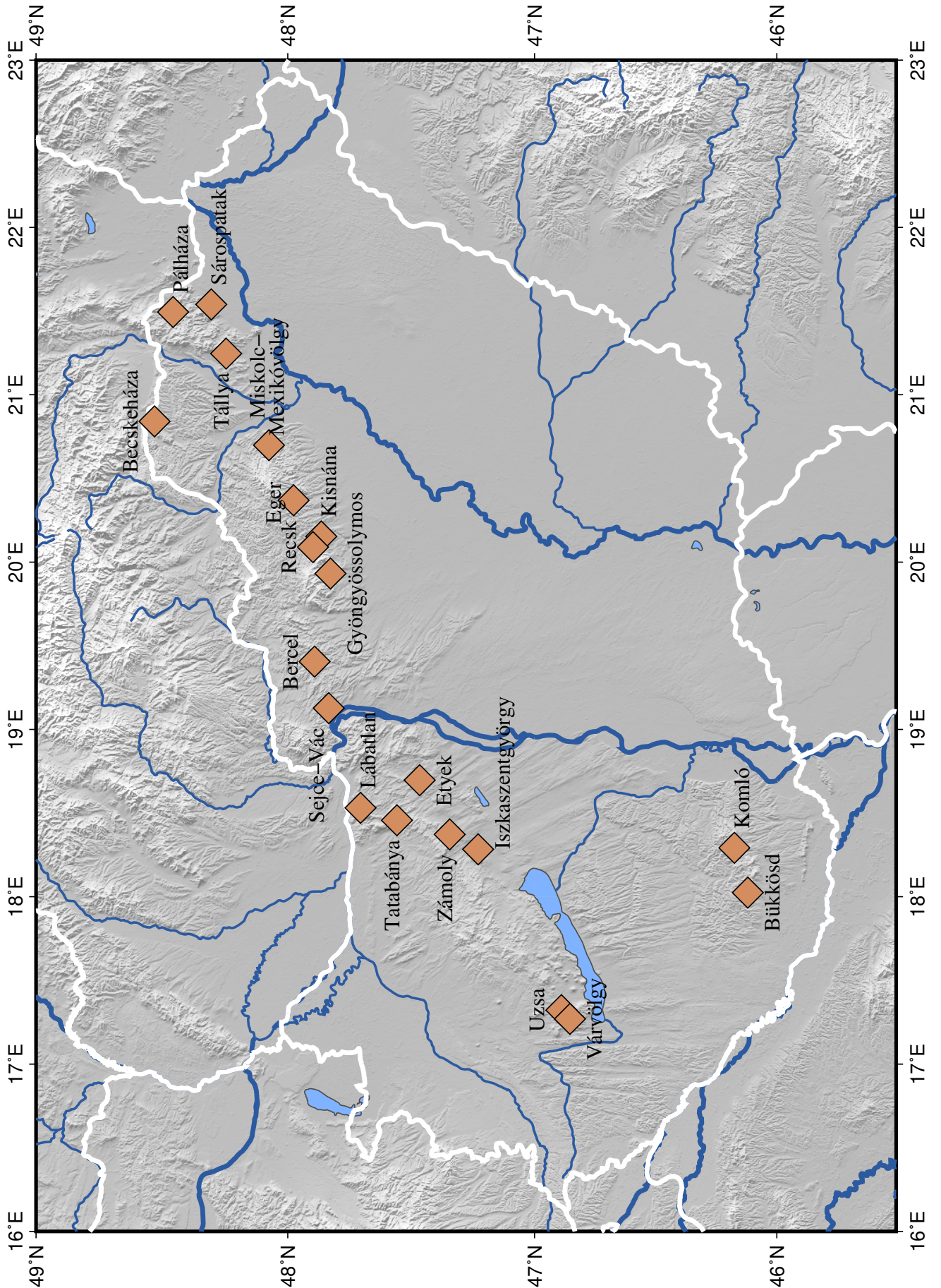


Figure 2.3: The location of the quarries with identified explosions (ground truth events).

3. Macroseismic data

During the year 2025, 29 earthquakes have been felt by the public in the territory of Hungary (Table 3.1, Figure 3.1). One of them occurred outside of the area of this bulletin (latitudes 45.5-49.0°N and longitudes 16.0-23.0°E), hence its hypocentral and phase data are not shown in Chapter 2 and Chapter 4. The hypocentral parameters of this event and the maximum intensity (reported from the territory of Hungary) are shown in Table 3.1.

Macroseismic questionnaires were collected via the online form on the website of the KRSO. In this Chapter the results of European Macroseismic Scale (Grünthal, 1998) based intensity estimations are presented.

In Tables 3.2-3.30 the name of settlements, their coordinates, the estimated EMS intensity values and the number of reports (N) can be seen. Figures 3.2-3.30 show the spatial distribution of the intensity values.

Date	Time	Lat. (°N)	Lon. (°N)	Depth (km)	Magn. (ML)	Max. intensity (EMS)
2025.02.11	17:43:02.9	44.3910	15.6075	10.0	5.2	II
2025.02.12	23:03:35.2	47.6479	17.7825	5.1	2.2	IV
2025.02.18	06:59:45.3	47.5880	17.8142	8.6	2.1	III-IV
2025.02.18	08:02:03.7	47.5909	17.8160	12.3	1.8	III-IV
2025.02.18	11:53:11.8	47.6581	17.8317	8.1	2.2	IV
2025.02.18	19:20:07.4	47.6076	17.8153	12.1	1.3	III
2025.02.18	20:23:06.4	47.6116	17.8174	10.0	-	II
2025.02.19	21:09:29.3	47.6091	17.7931	5.9	1.8	III
2025.03.23	19:10:36.7	48.0840	19.7544	4.3	2.2	IV-V
2025.04.12	05:08:55.0	46.0470	20.3452	3.1	3.4	V
2025.06.24	18:56:14.3	47.7438	17.6816	1.3	2.5	III-IV
2025.07.04	14:25:22.2	46.7259	20.0629	6.3	3.1	V
2025.07.05	18:55:52.1	46.7339	20.0547	6.4	3.7	V
2025.07.05	19:13:34.3	46.7571	20.0677	7.1	2.1	IV
2025.07.05	22:54:16.1	46.7299	20.0225	7.3	2.0	IV
2025.07.05	23:10:34.4	46.7380	20.0438	7.4	2.2	IV
2025.07.06	00:18:12.3	46.7469	20.0187	6.4	2.0	III
2025.07.06	02:33:00.3	46.7142	20.0680	7.8	2.4	III
2025.07.07	06:45:03.5	46.6961	20.0758	11.0	2.7	IV
2025.07.07	07:14:09.9	46.7660	20.0308	9.7	2.6	III
2025.07.08	00:34:01.6	46.7414	20.0756	9.0	2.7	IV
2025.07.08	07:04:33.7	46.7231	20.0577	5.8	2.5	III
2025.07.08	08:54:08.4	46.7585	20.0421	5.0	2.2	III
2025.07.08	14:37:08.1	46.7299	20.0427	9.6	2.0	II
2025.07.09	16:11:30.8	46.7310	20.0587	4.0	2.0	II
2025.07.16	13:48:24.2	46.6539	20.0765	8.4	2.4	III
2025.07.18	07:31:26.5	46.7240	20.0466	8.7	1.9	II
2025.10.16	17:17:51.7	47.2499	19.2530	12.3	2.2	IV
2025.10.21	22:50:16.0	46.7186	20.0869	9.7	4.1	V-VI

Table 3.1: Parameters of the earthquakes felt by the public in the Hungary

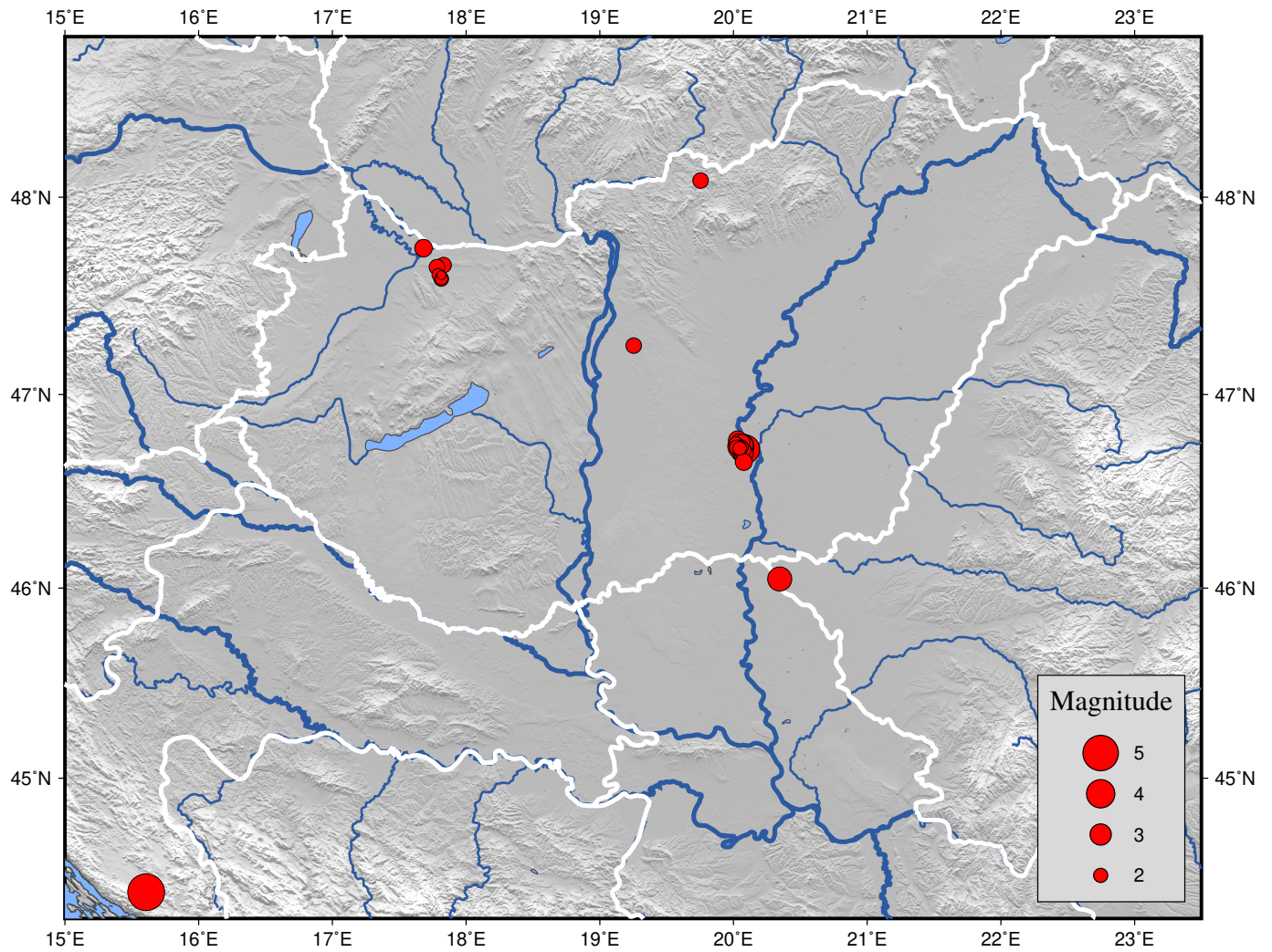


Figure 3.1: The epicenters of the earthquakes felt by the public in Hungary in 2025.

2025.02.11 17:43 – Croatia

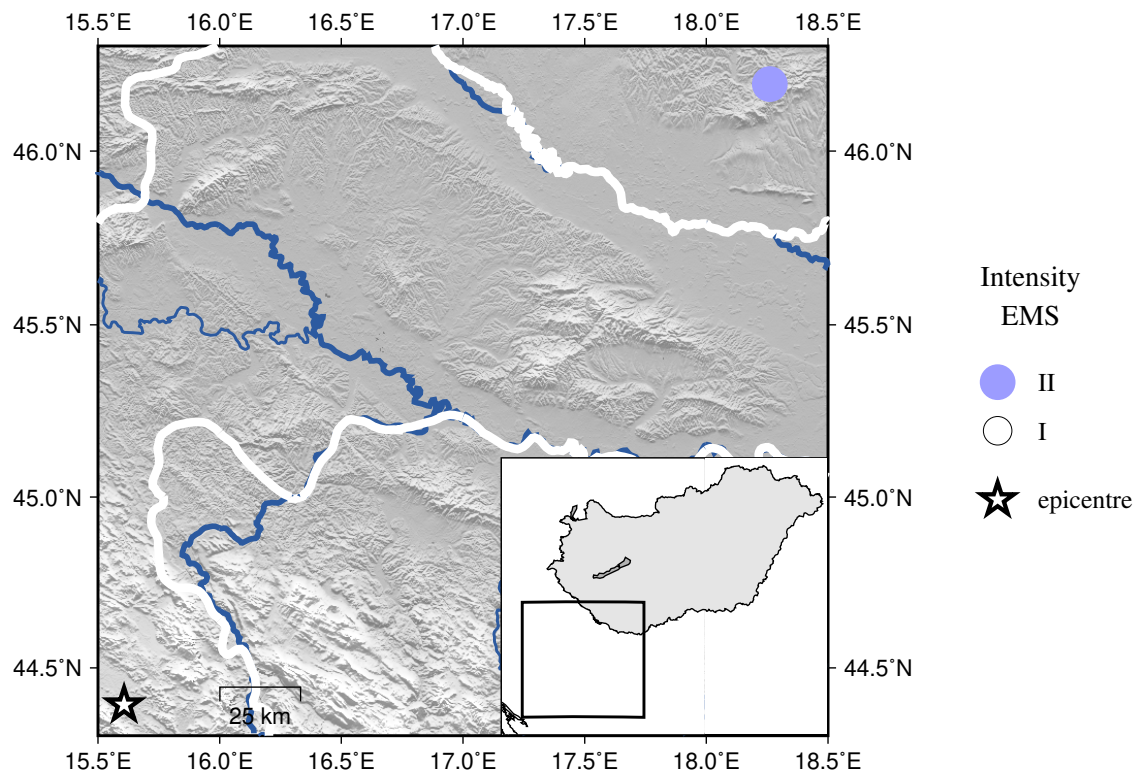


Figure 3.2:
EMS intensity distribution for the earthquake of 2025.02.11 17:43 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Komló	46.191	18.261	II	1

Table 3.2:
Felt EMS intensities for the earthquake of 2025.02.11 17:43 UTC

2025.02.12 23:03 – Pér

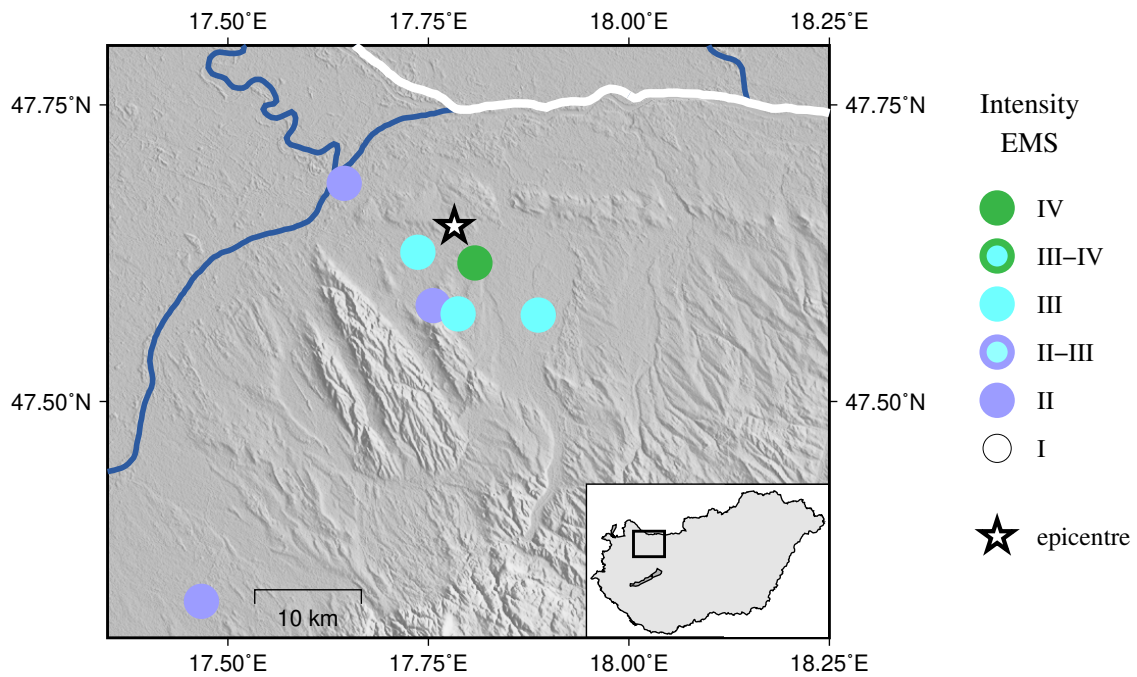


Figure 3.3:

EMS intensity distribution for the earthquake of 2025.02.12 23:03 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Győr	47.684	17.645	II	1
Győrság	47.581	17.756	II	1
Mezőörs	47.573	17.887	III	1
Pápa	47.331	17.467	II	1
Pázmándfalu	47.574	17.787	III	2
Pér	47.617	17.808	IV	29
Töltéstava	47.626	17.737	III	2

Table 3.3:

Felt EMS intensities for the earthquake of 2025.02.12 23:03 UTC

2025.02.18 06:59 – Pázmándfalu

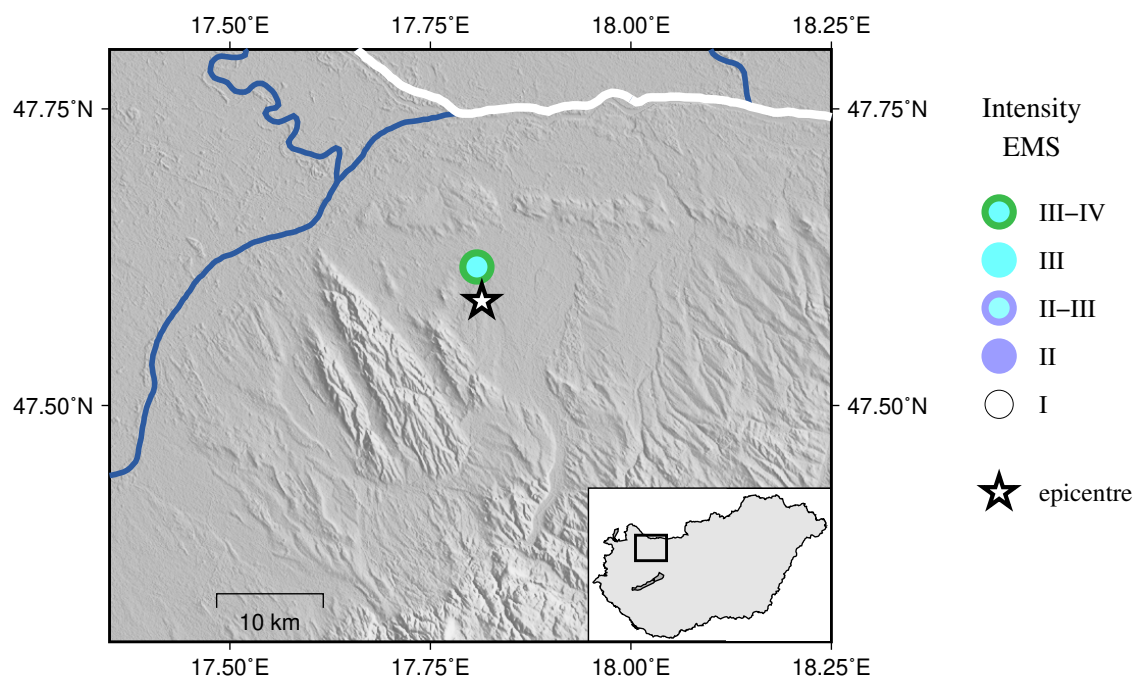


Figure 3.4:
EMS intensity distribution for the earthquake of 2025.02.18 06:59 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Pér	47.617	17.808	III-IV	4

Table 3.4:
Felt EMS intensities for the earthquake of 2025.02.18 06:59 UTC

2025.02.18 08:02 – Pér

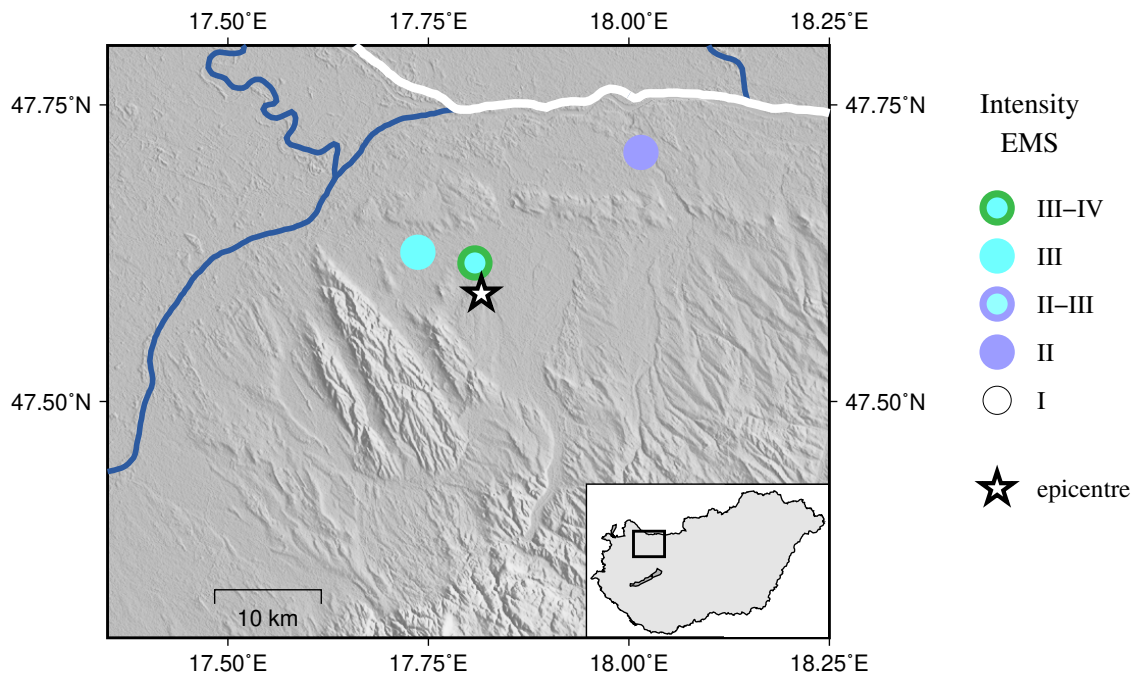


Figure 3.5:

EMS intensity distribution for the earthquake of 2025.02.18 08:02 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Ács	47.710	18.015	II	1
Pér	47.617	17.808	III-IV	6
Töltéstava	47.626	17.737	III	1

Table 3.5:

Felt EMS intensities for the earthquake of 2025.02.18 08:02 UTC

2025.02.18 11:53 – Bőny

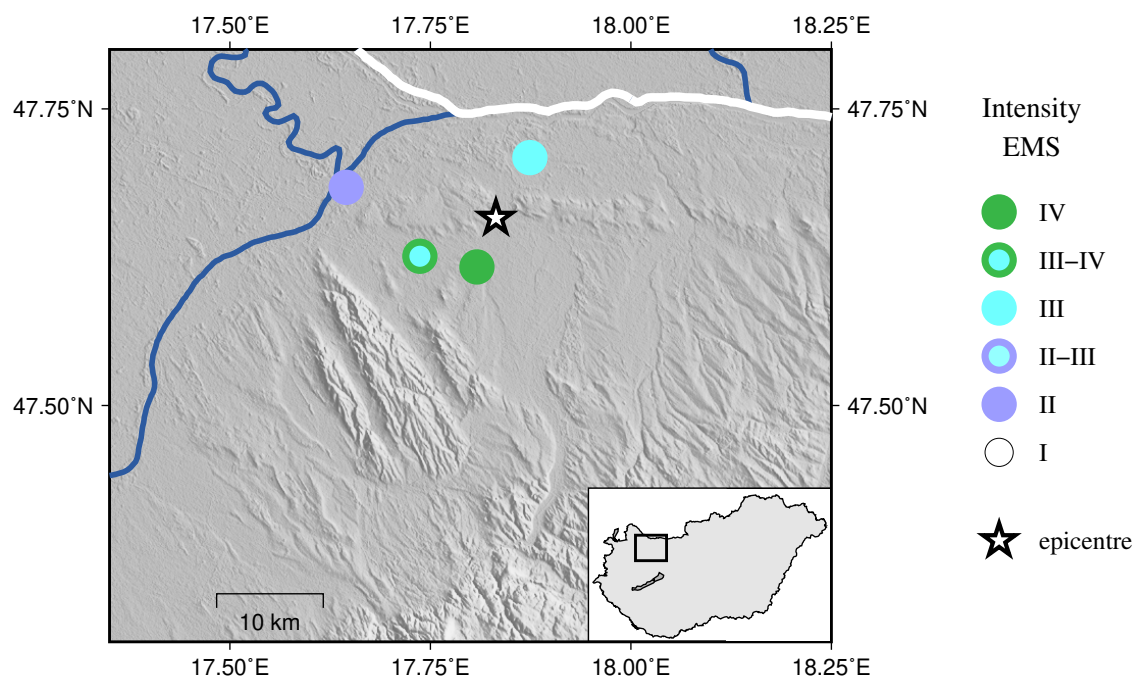


Figure 3.6:
EMS intensity distribution for the earthquake of 2025.02.18 11:53 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Győr	47.684	17.645	II	1
Nagyszentjános	47.709	17.874	III	1
Pér	47.617	17.808	IV	53
Töltéstava	47.626	17.737	III-IV	4

Table 3.6:
Felt EMS intensities for the earthquake of 2025.02.18 11:53 UTC

2025.02.18 19:20 – Pér

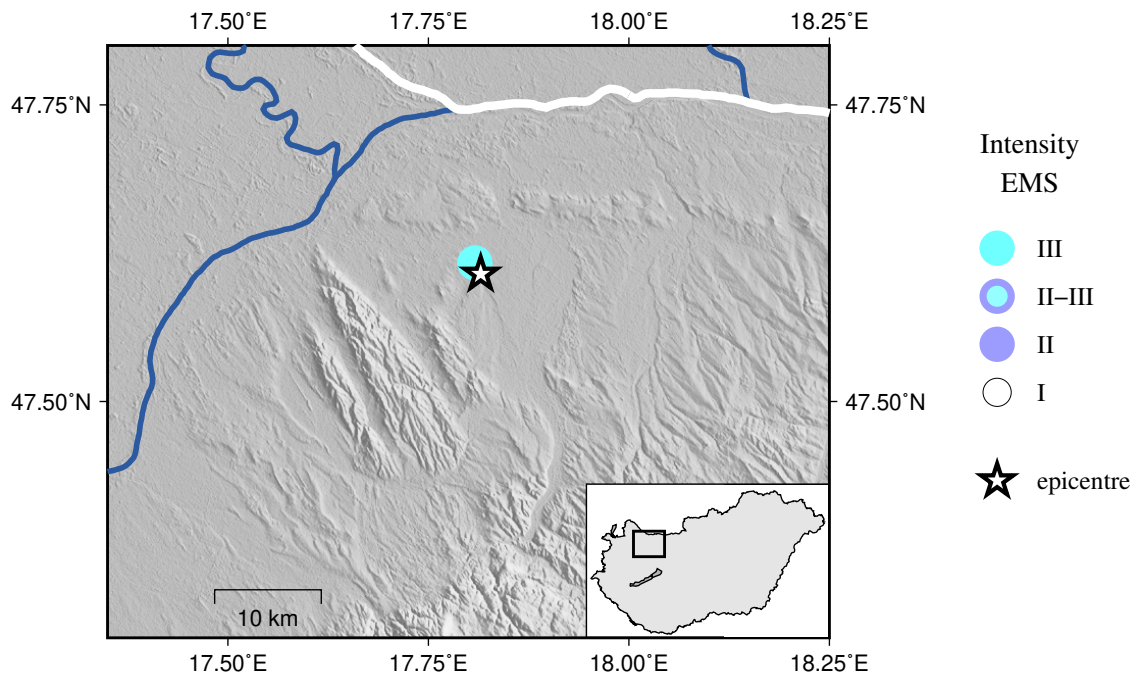


Figure 3.7:

EMS intensity distribution for the earthquake of 2025.02.18 19:20 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Pér	47.617	17.808	III	3

Table 3.7:

Felt EMS intensities for the earthquake of 2025.02.18 19:20 UTC

2025.02.18 20:23 – Pér

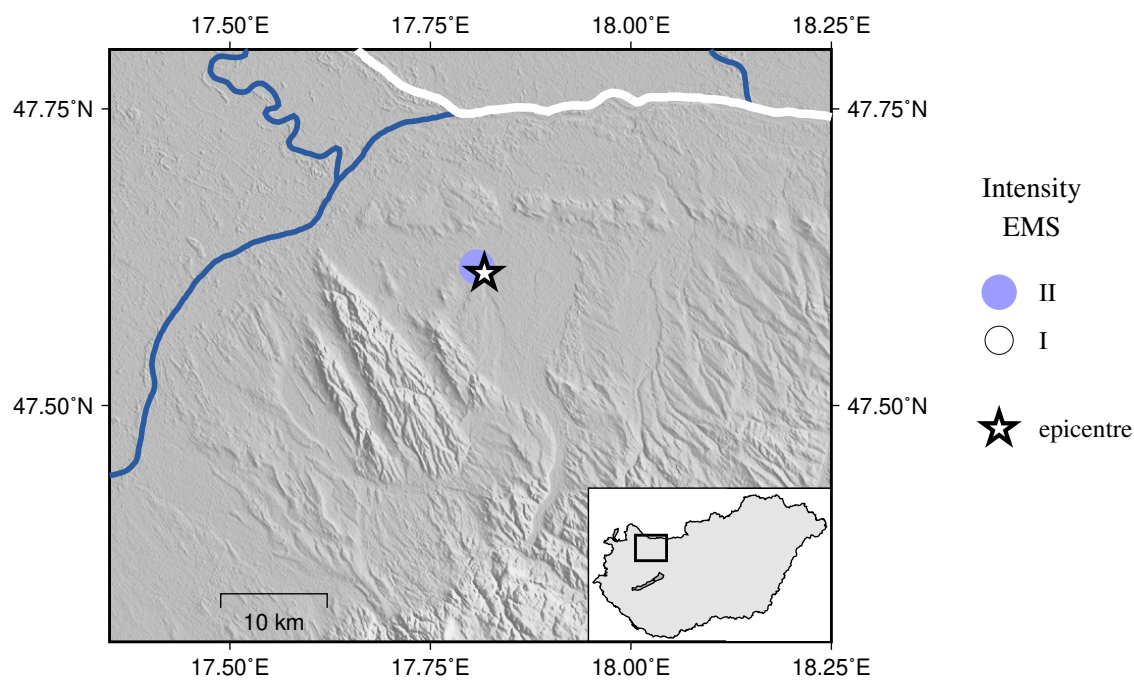


Figure 3.8:
EMS intensity distribution for the earthquake of 2025.02.18 20:23 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Pér	47.617	17.808	II	1

Table 3.8:
Felt EMS intensities for the earthquake of 2025.02.18 20:23 UTC

2025.02.19 21:09 – Pér

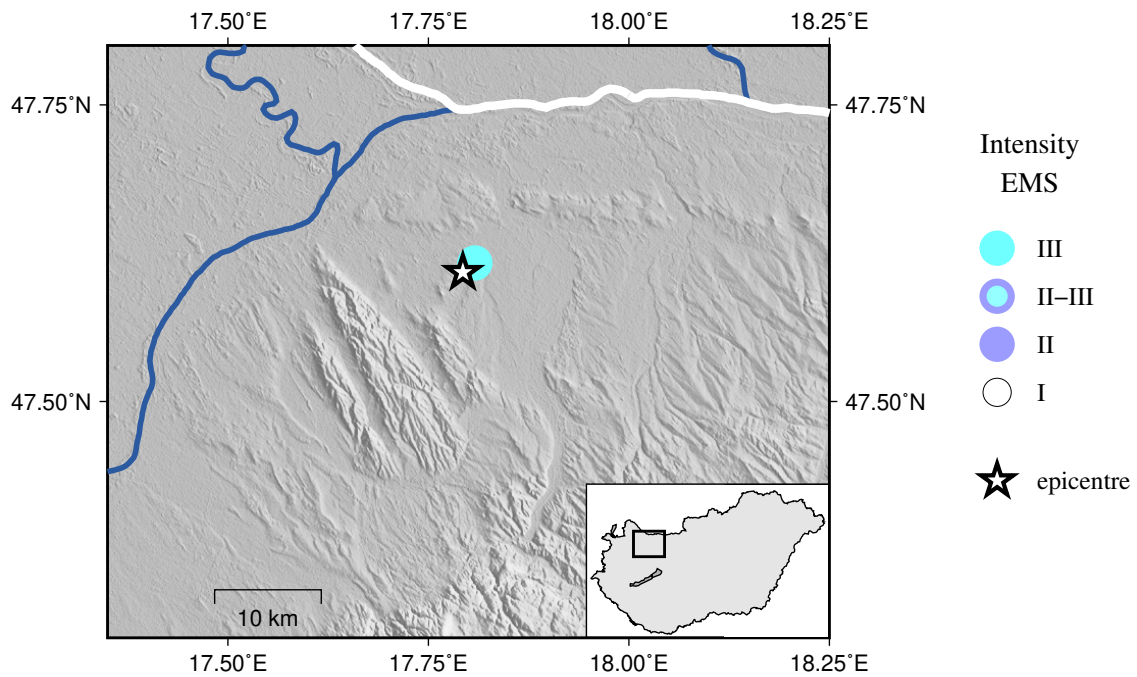


Figure 3.9:

EMS intensity distribution for the earthquake of 2025.02.19 21:09 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Pér	47.617	17.808	III	2

Table 3.9:

Felt EMS intensities for the earthquake of 2025.02.19 21:09 UTC

2025.03.23 19:10 – Kishartyán

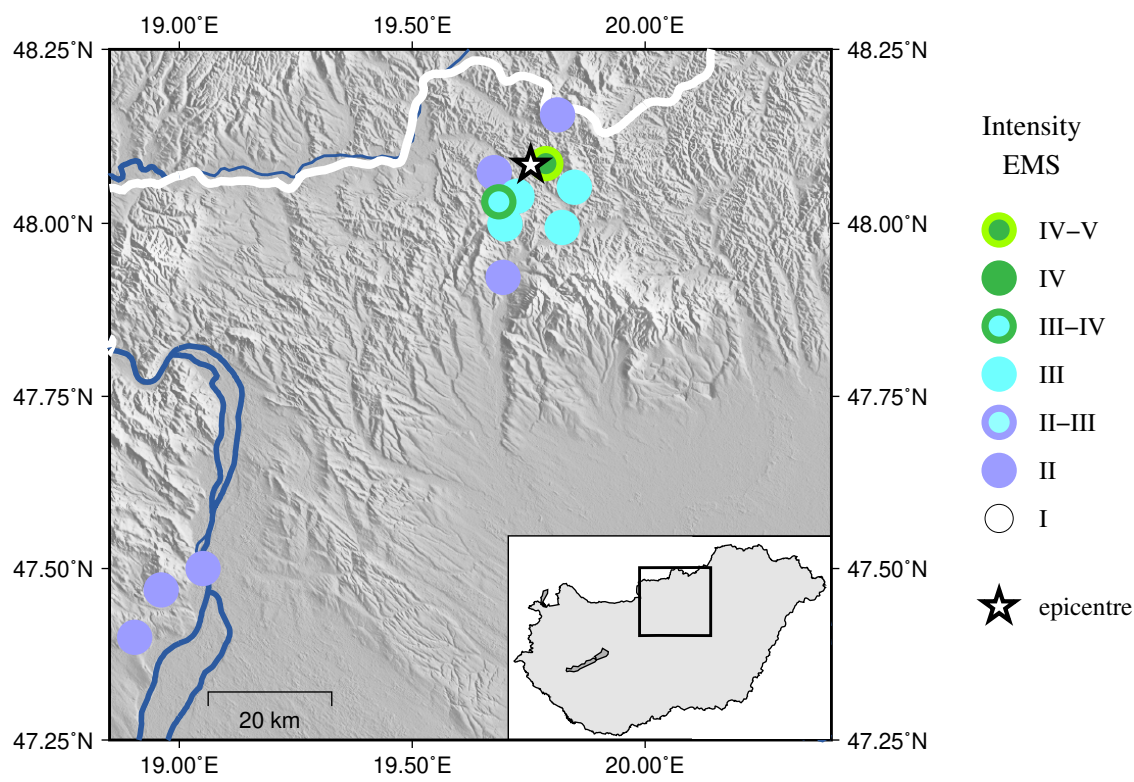


Figure 3.10:
EMS intensity distribution for the earthquake of 2025.03.23 19:10 UTC

Table 3.10: Felt EMS intensities for the earthquake of 2025.03.23 19:10 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Bátonyterenye	47.994	19.822	III	1
Budaörs	47.469	18.961	II	1
Budapest	47.500	19.051	II	2
Csemő	47.118	19.688	II	1
Érd	47.400	18.904	II	1
Kazár	48.052	19.848	III	1
Lucfalva	48.031	19.686	III-IV	4
Nagybárcány	47.999	19.699	III	1
Nagykeresztúr	48.039	19.725	III	1
Pásztó	47.922	19.695	II	1
Salgótarján	48.086	19.787	IV-V	66
Somoskőújfalu	48.156	19.812	II	1
Sóshartyán	48.073	19.676	II	1

2025.04.12 05:08 – Romania

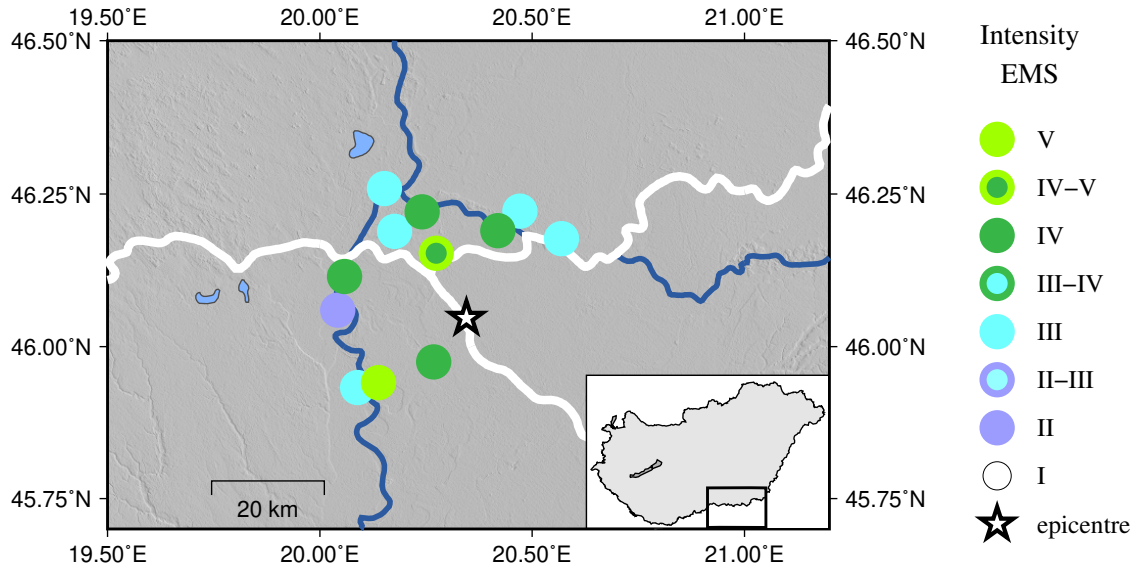


Figure 3.11:
EMS intensity distribution for the earthquake of 2025.04.12 05:08 UTC

Table 3.11: Felt EMS intensities for the earthquake of 2025.04.12 05:08 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Apátfalva	46.177	20.569	III	1
Csóka SRB	45.941	20.138	V	1
Deszk	46.221	20.241	IV	1
Feketetó SRB	45.975	20.268	IV	1
Kiszombor	46.190	20.419	IV	1
Kübekháza	46.153	20.274	IV-V	14
Magyarkanizsa SRB	46.060	20.042	II	1
Makó	46.222	20.471	III	11
Martonos SRB	46.115	20.058	IV	1
Szeged	46.259	20.152	III	9
Újszentiván	46.189	20.176	III	4
Zenta SRB	45.933	20.089	III	1

2025.06.24 18:56 – Kisbajcs

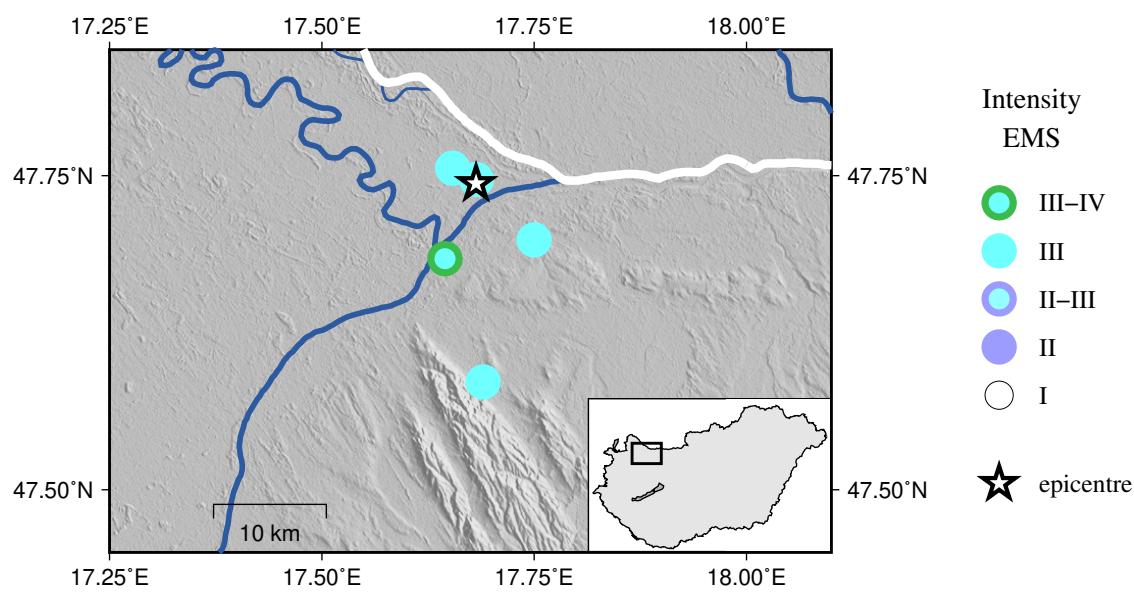


Figure 3.12:
EMS intensity distribution for the earthquake of 2025.06.24 18:56 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Győr	47.684	17.645	III-IV	76
Gyórszentiván	47.699	17.750	III	3
Kisbajcs	47.747	17.682	III	1
Nyúl	47.586	17.690	III	1
Vámosszabadi	47.756	17.654	III	1

Table 3.12:
Felt EMS intensities for the earthquake of 2025.06.24 18:56 UTC

2025.07.04 14:25 – Csongrád

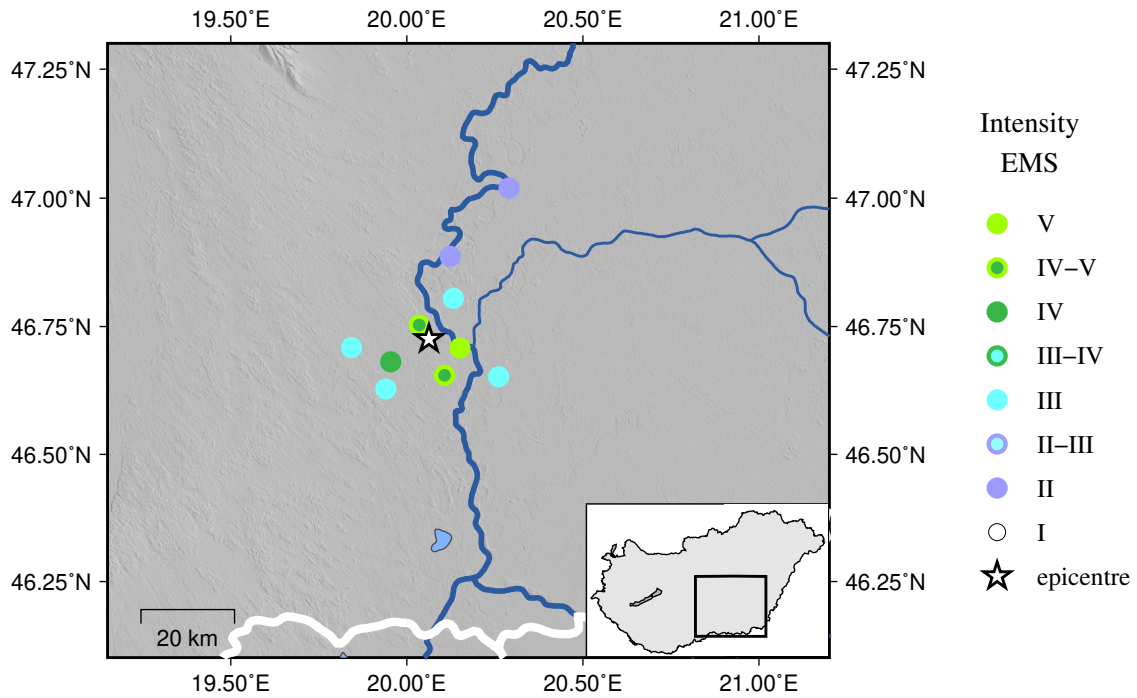


Figure 3.13:

EMS intensity distribution for the earthquake of 2025.07.04 14:25 UTC

Table 3.13: Felt EMS intensities for the earthquake of 2025.07.04 14:25 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Békés	46.774	21.128	I-II	1
Bokros	46.753	20.035	IV-V	4
Csépa	46.805	20.132	III	1
Csongrád	46.708	20.151	V	152
Felgyő	46.655	20.107	IV-V	2
Gátér	46.681	19.954	IV	2
Kiskunfélegyháza	46.709	19.843	III	7
Martfű	47.020	20.290	II	1
Pálmonostora	46.628	19.940	III	2
Szentes	46.652	20.261	III	3
Tiszaújváros	46.887	20.123	II	1

2025.07.05 18:55 – Csongrád

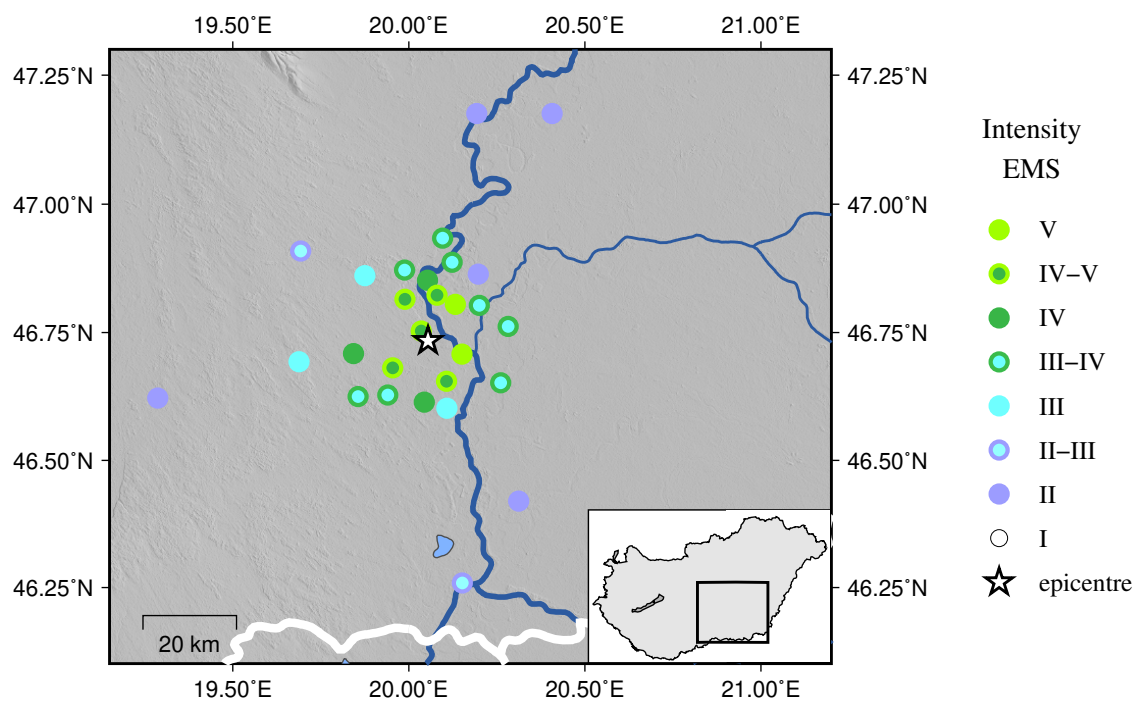


Figure 3.14:
EMS intensity distribution for the earthquake of 2025.07.05 18:55 UTC

Table 3.14: Felt EMS intensities for the earthquake of 2025.07.05 18:55 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Bokros	46.753	20.035	IV-V	3
Bugac	46.693	19.688	III	1
Csanytelek	46.602	20.108	III	1
Csépa	46.805	20.132	V	5
Cserkeszölő	46.864	20.197	II	1
Csongrád	46.708	20.151	V	164
Felgyő	46.655	20.107	IV-V	6
Gáter	46.681	19.954	IV-V	3
Hódmezővásárhely	46.420	20.312	II	1
Kecskemét	46.909	19.693	II-III	6
Kiskőrös	46.622	19.287	II	1
Kiskunfélegyháza	46.709	19.843	IV	59
Lakitelek	46.872	19.988	III-IV	19
Nagytóke	46.762	20.282	III-IV	1
Nyárlőrinc	46.861	19.875	III	1
Pálmonostora	46.628	19.940	III-IV	3
Petőfiszállás	46.625	19.856	III-IV	4
Szeged	46.259	20.152	II-III	8
Szelevény	46.803	20.200	III-IV	3
Szentes	46.652	20.261	III-IV	11
Szolnok	47.176	20.193	II	1
Tiszaalpár	46.815	19.989	IV-V	28
Tiszakécske	46.934	20.096	III-IV	4
Tiszakürt	46.887	20.123	III-IV	2

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Tiszasas	46.823	20.080	IV-V	7
Tiszaug	46.852	20.053	IV	2
Tömörkény	46.614	20.044	IV	4
Törökszentmiklós	47.176	20.407	II	1

2025.07.05 19:13 – Csépa

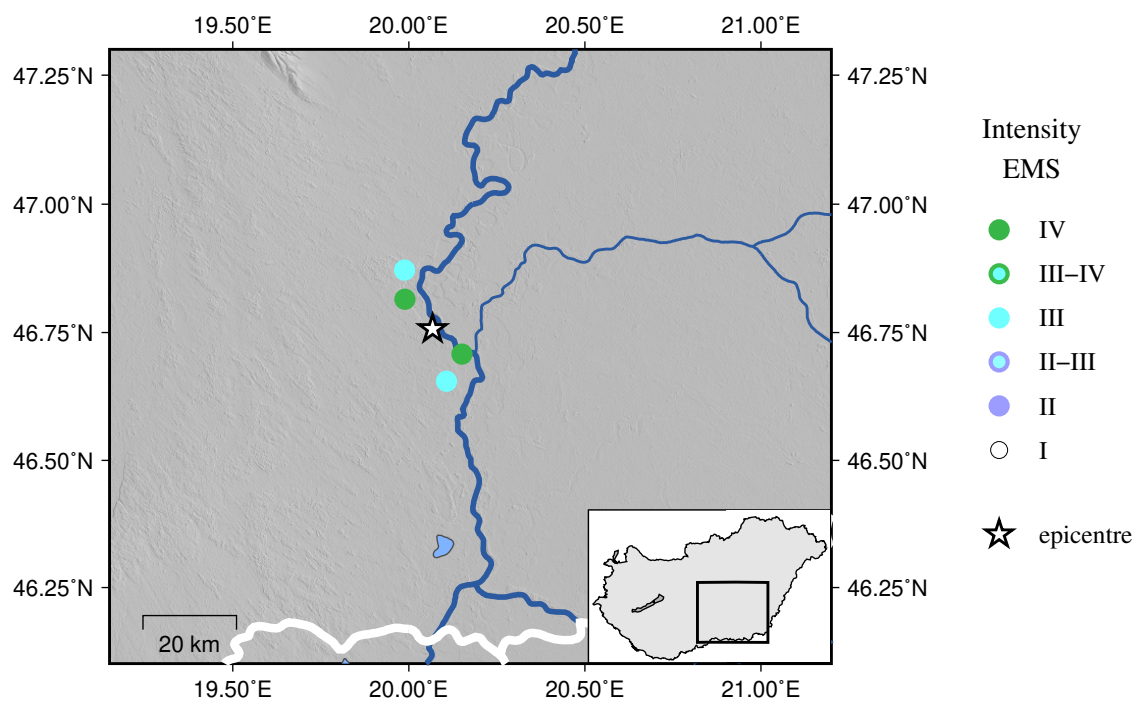


Figure 3.15:
EMS intensity distribution for the earthquake of 2025.07.05 19:13 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Csongrád	46.708	20.151	IV	4
Felgyő	46.655	20.107	III	1
Lakitelek	46.872	19.988	III	1
Tiszaalpár	46.815	19.989	IV	1

Table 3.15:
Felt EMS intensities for the earthquake of 2025.07.05 19:13 UTC

2025.07.05 22:54 – Gátér

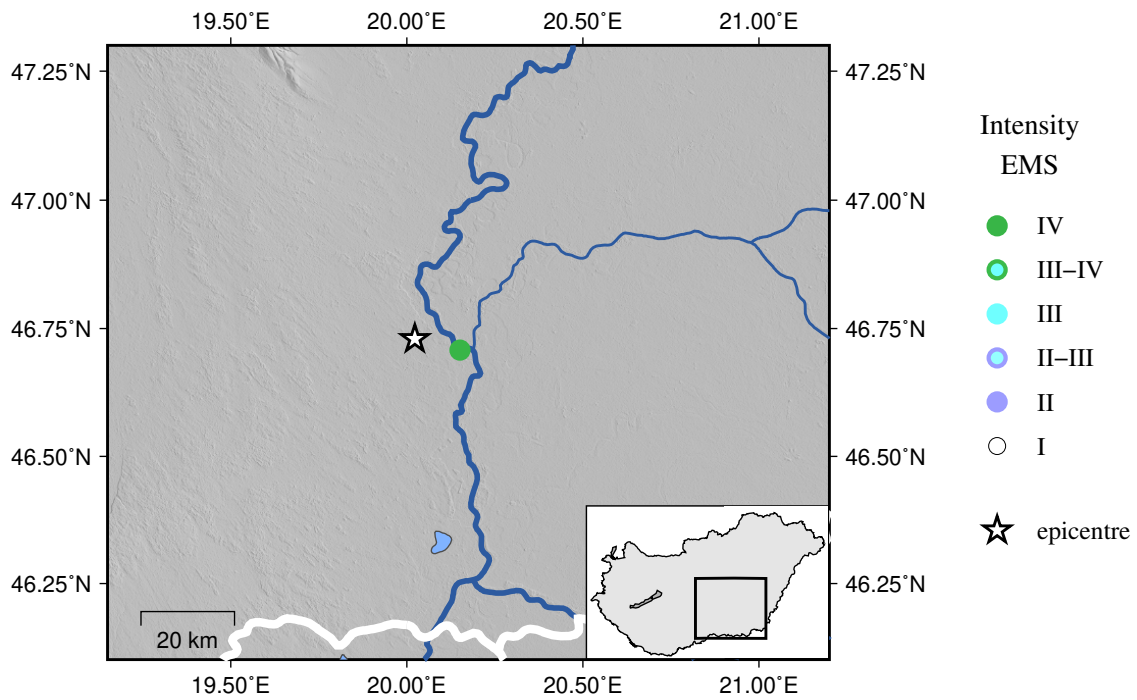


Figure 3.16:

EMS intensity distribution for the earthquake of 2025.07.05 22:54 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Csongrád	46.708	20.151	IV	7

Table 3.16:

Felt EMS intensities for the earthquake of 2025.07.05 22:54 UTC

2025.07.05 23:10 – Csongrád

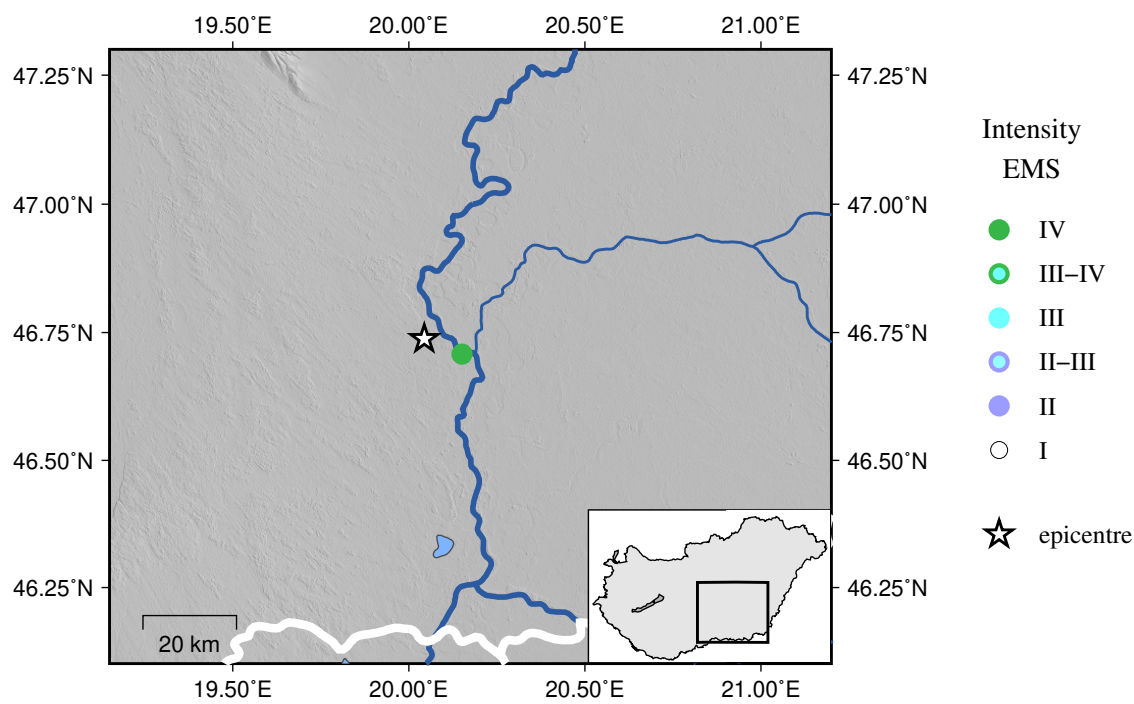


Figure 3.17:
EMS intensity distribution for the earthquake of 2025.07.05 23:10 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Csongrád	46.708	20.151	IV	5

Table 3.17:
Felt EMS intensities for the earthquake of 2025.07.05 23:10 UTC

2025.07.06 00:18 – Tiszaalpár

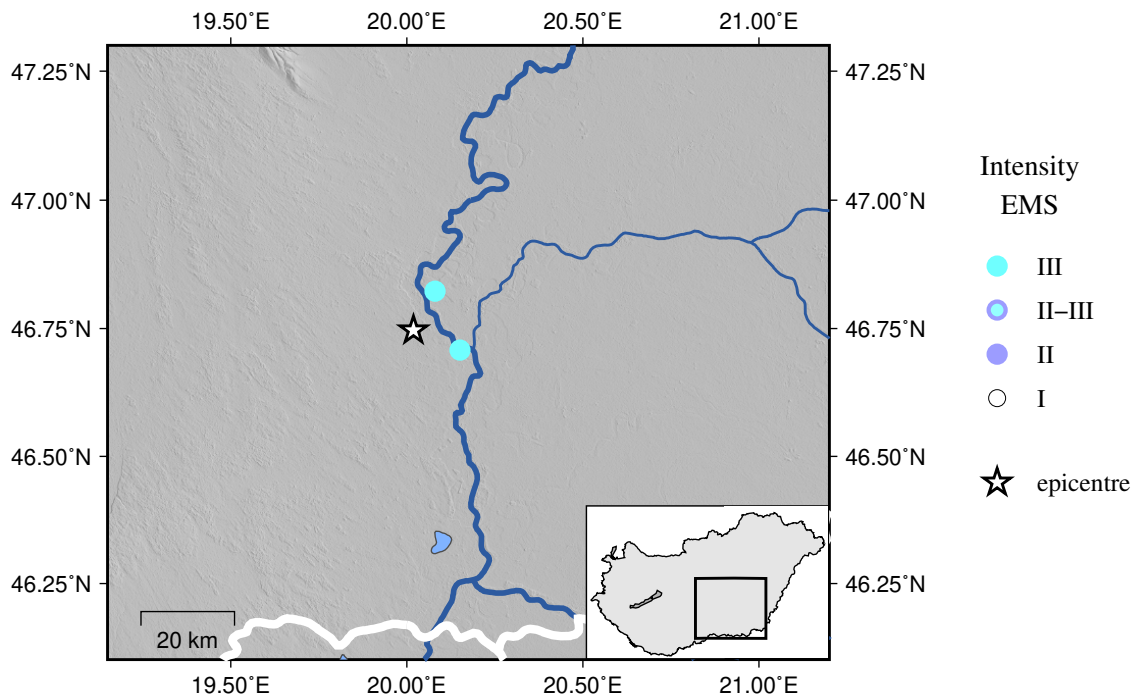


Figure 3.18:

EMS intensity distribution for the earthquake of 2025.07.06 00:18 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Csongrád	46.708	20.151	III	1
Tiszasas	46.823	20.080	III	1

Table 3.18:

Felt EMS intensities for the earthquake of 2025.07.06 00:18 UTC

2025.07.06 02:33 – Csongrád

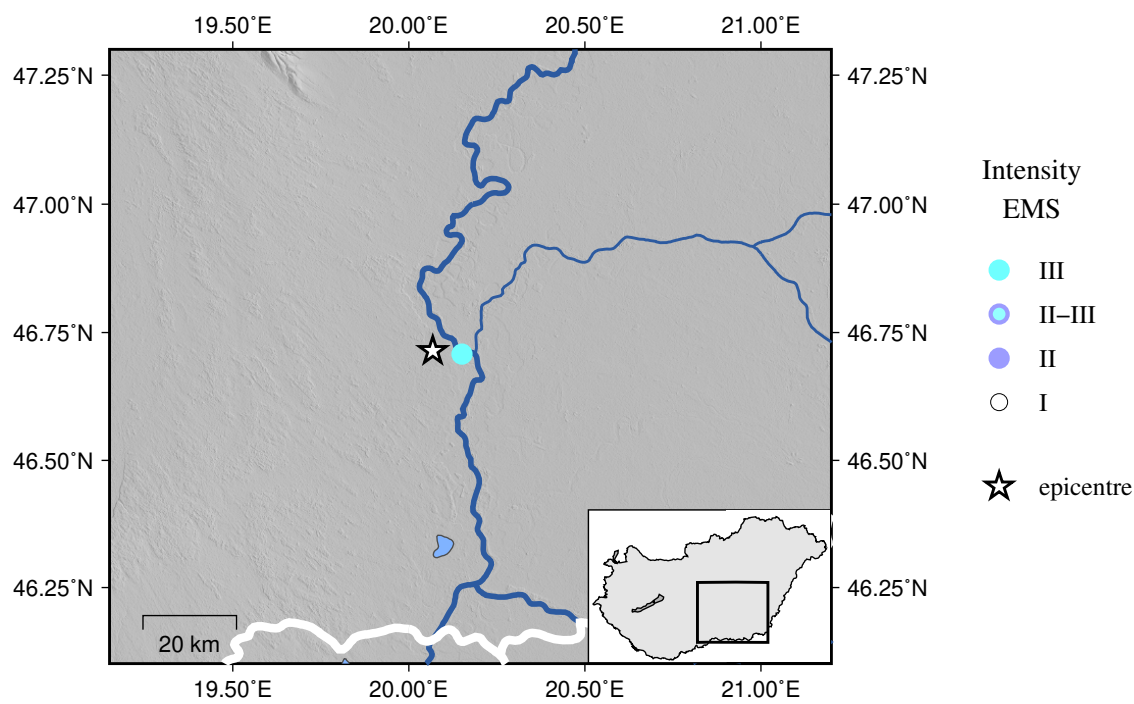


Figure 3.19:
EMS intensity distribution for the earthquake of 2025.07.06 02:33 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Csongrád	46.708	20.151	III	2

Table 3.19:
Felt EMS intensities for the earthquake of 2025.07.06 02:33 UTC

2025.07.07 06:45 – Felgyő

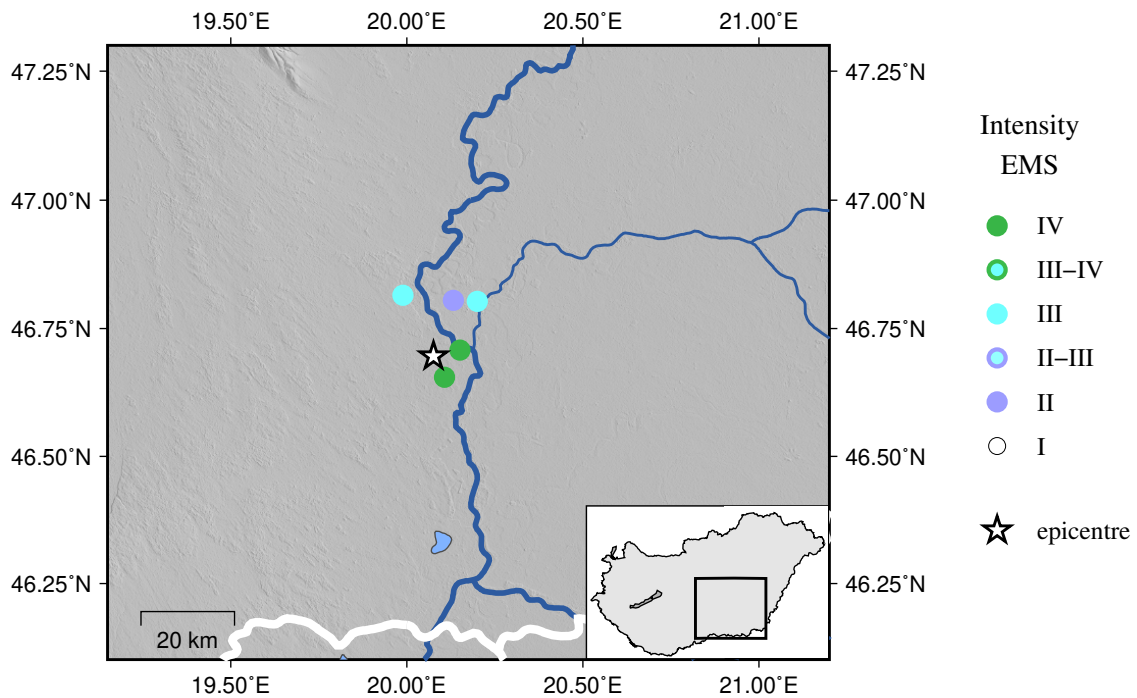


Figure 3.20:

EMS intensity distribution for the earthquake of 2025.07.07 06:45 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Csépa	46.805	20.132	II	1
Csongrád	46.708	20.151	IV	25
Felgyő	46.655	20.107	IV	1
Szelevény	46.803	20.200	III	1
Tiszaalpár	46.815	19.989	III	1

Table 3.20:

Felt EMS intensities for the earthquake of 2025.07.07 06:45 UTC

2025.07.07 07:14 – Tiszaalpár

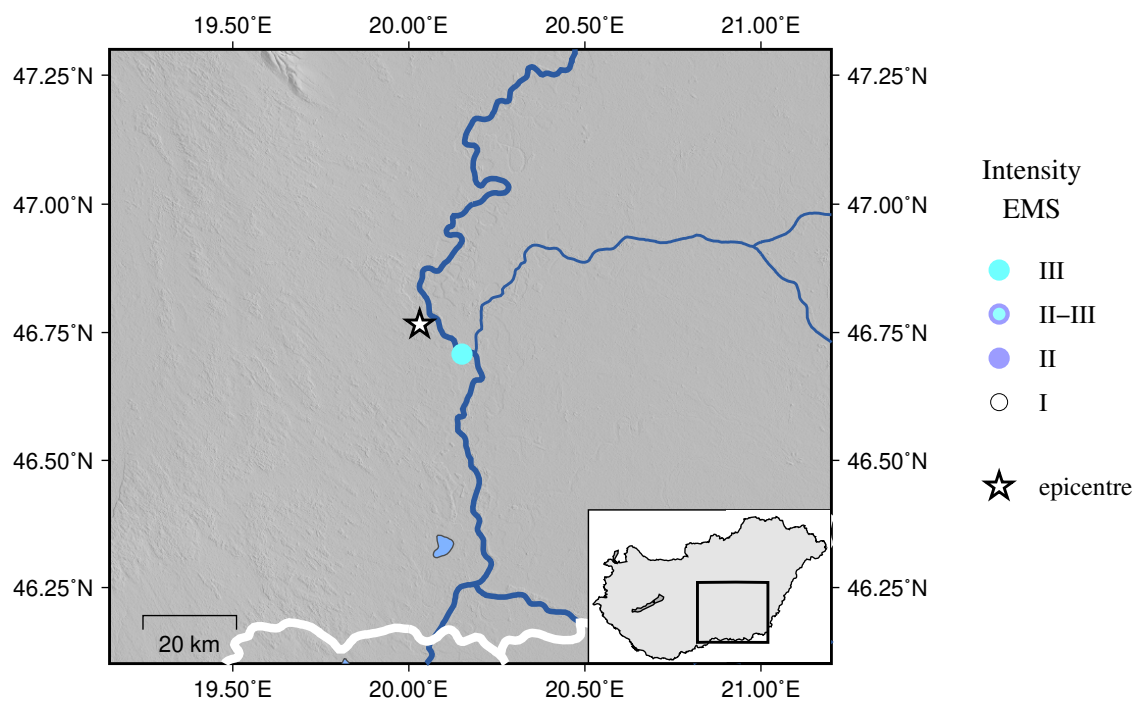


Figure 3.21:
EMS intensity distribution for the earthquake of 2025.07.07 07:14 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Csongrád	46.708	20.151	III	15

Table 3.21:
Felt EMS intensities for the earthquake of 2025.07.07 07:14 UTC

2025.07.08 00:34 – Csongrád

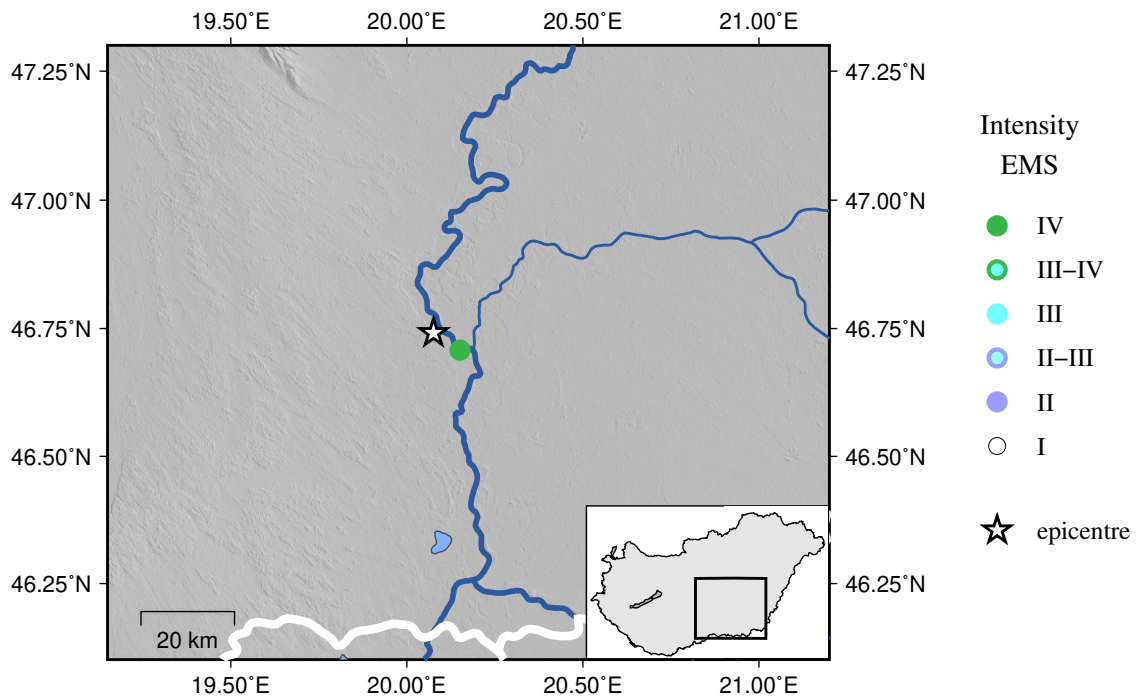


Figure 3.22:

EMS intensity distribution for the earthquake of 2025.07.08 00:34 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Csongrád	46.708	20.151	IV	9

Table 3.22:

Felt EMS intensities for the earthquake of 2025.07.08 00:34 UTC

2025.07.08 07:04 – Csongrád

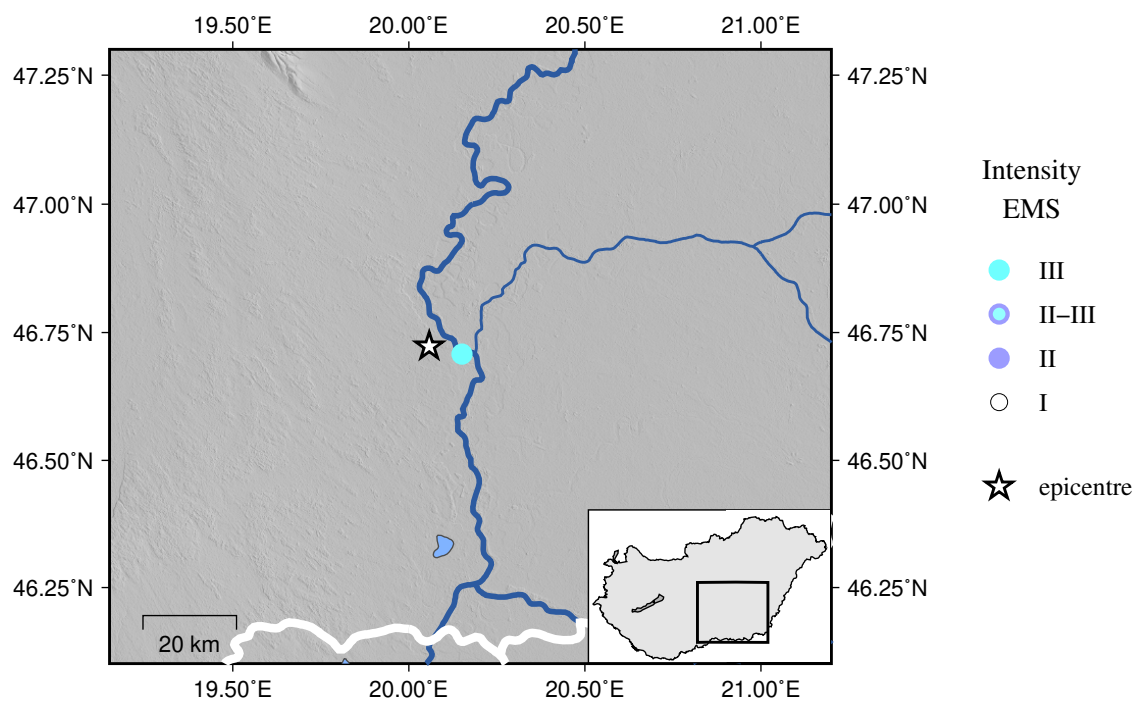


Figure 3.23:
EMS intensity distribution for the earthquake of 2025.07.08 07:04 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Csongrád	46.708	20.151	III	2

Table 3.23:
Felt EMS intensities for the earthquake of 2025.07.08 07:04 UTC

2025.07.08 08:54 – Tiszaalpár

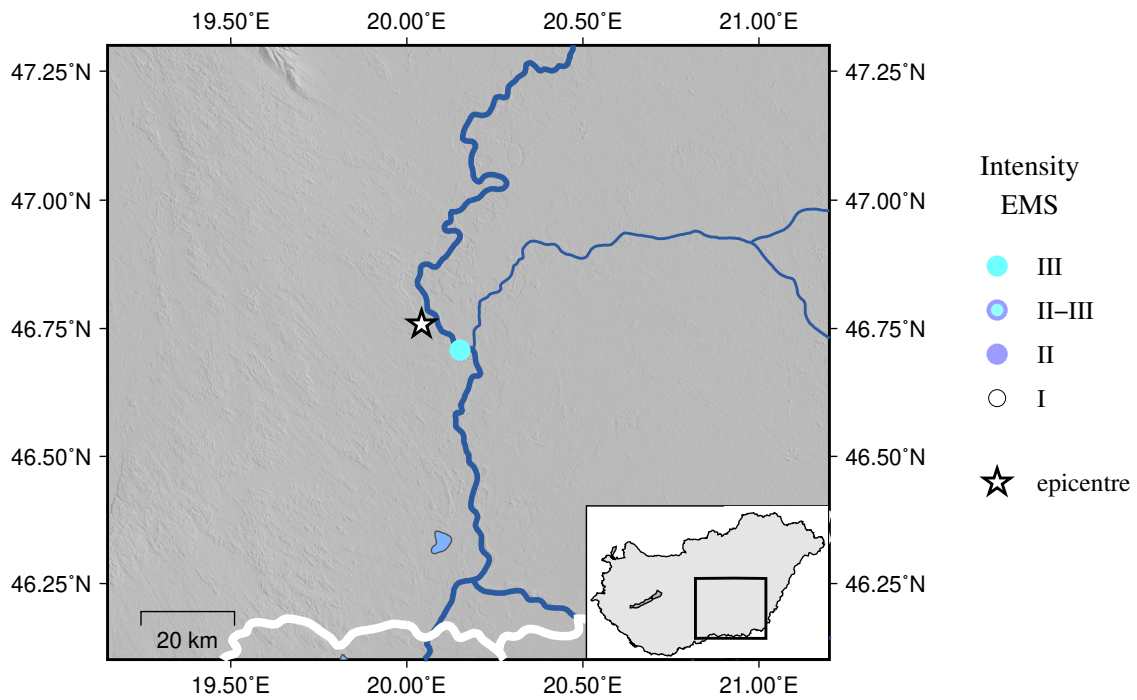


Figure 3.24:

EMS intensity distribution for the earthquake of 2025.07.08 08:54 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Csongrád	46.708	20.151	III	3

Table 3.24:

Felt EMS intensities for the earthquake of 2025.07.08 08:54 UTC

2025.07.08 14:37 – Csongrád

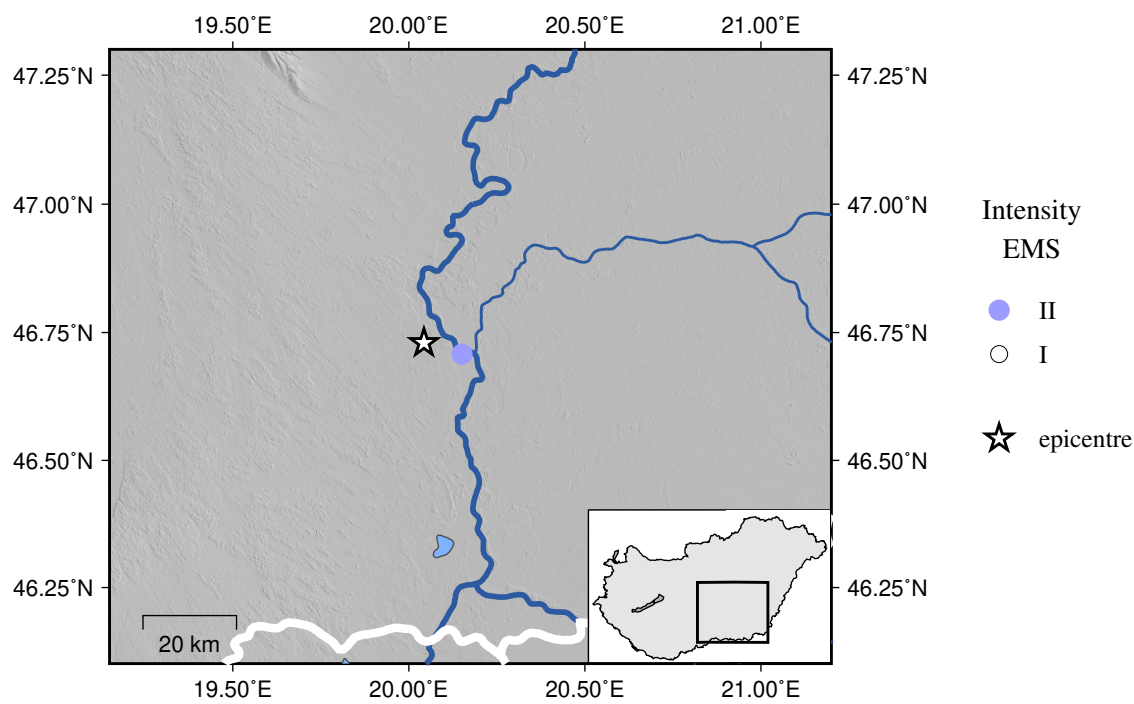


Figure 3.25:
EMS intensity distribution for the earthquake of 2025.07.08 14:37 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Csongrád	46.708	20.151	II	1

Table 3.25:
Felt EMS intensities for the earthquake of 2025.07.08 14:37 UTC

2025.07.09 16:11 – Csongrád

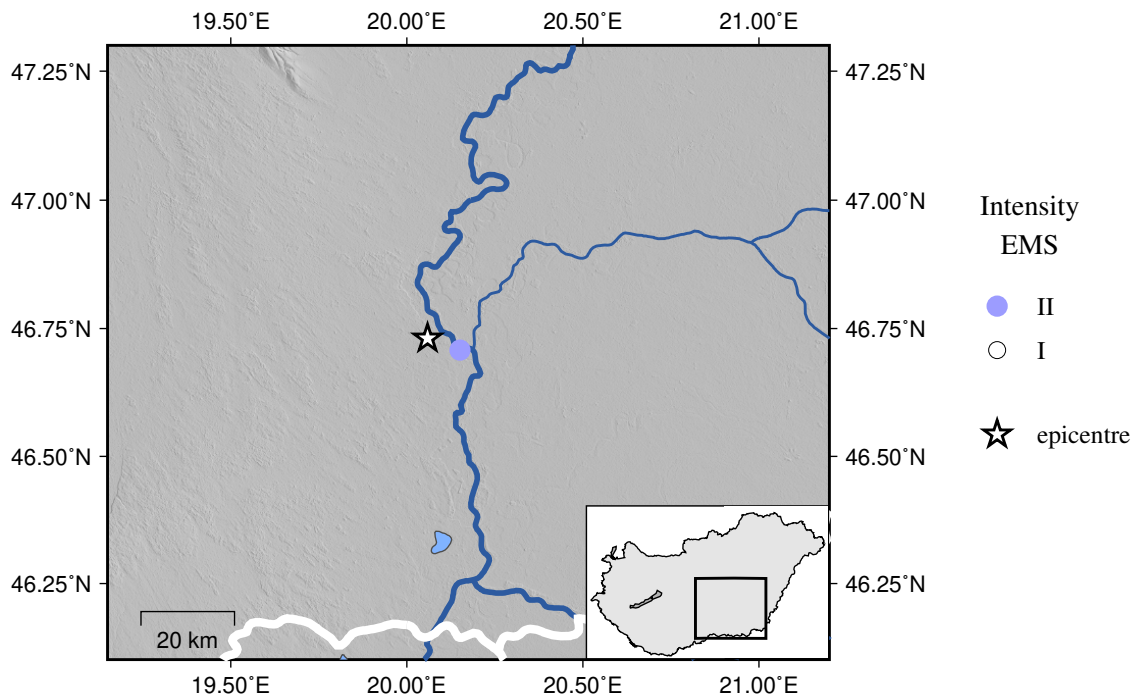


Figure 3.26:

EMS intensity distribution for the earthquake of 2025.07.09 16:11 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Csongrád	46.708	20.151	II	2

Table 3.26:

Felt EMS intensities for the earthquake of 2025.07.09 16:11 UTC

2025.07.16 13:48 – Felgyő

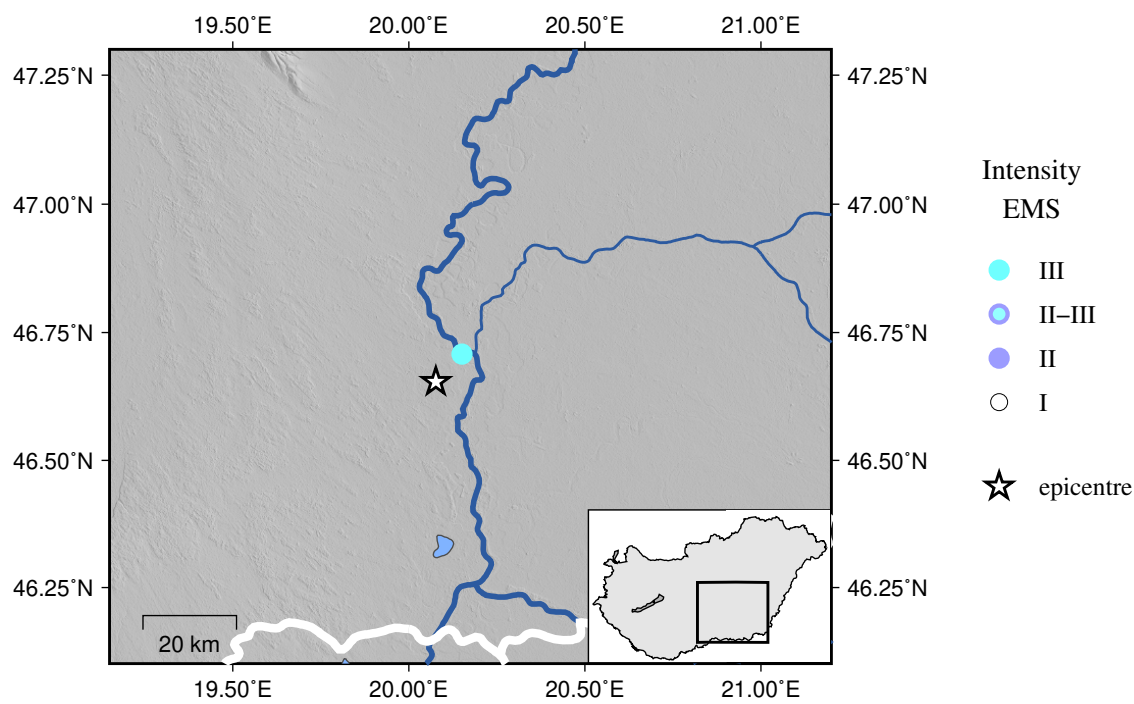


Figure 3.27:
EMS intensity distribution for the earthquake of 2025.07.16 13:48 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Csongrád	46.708	20.151	III	17

Table 3.27:
Felt EMS intensities for the earthquake of 2025.07.16 13:48 UTC

2025.07.18 07:31 – Csongrád

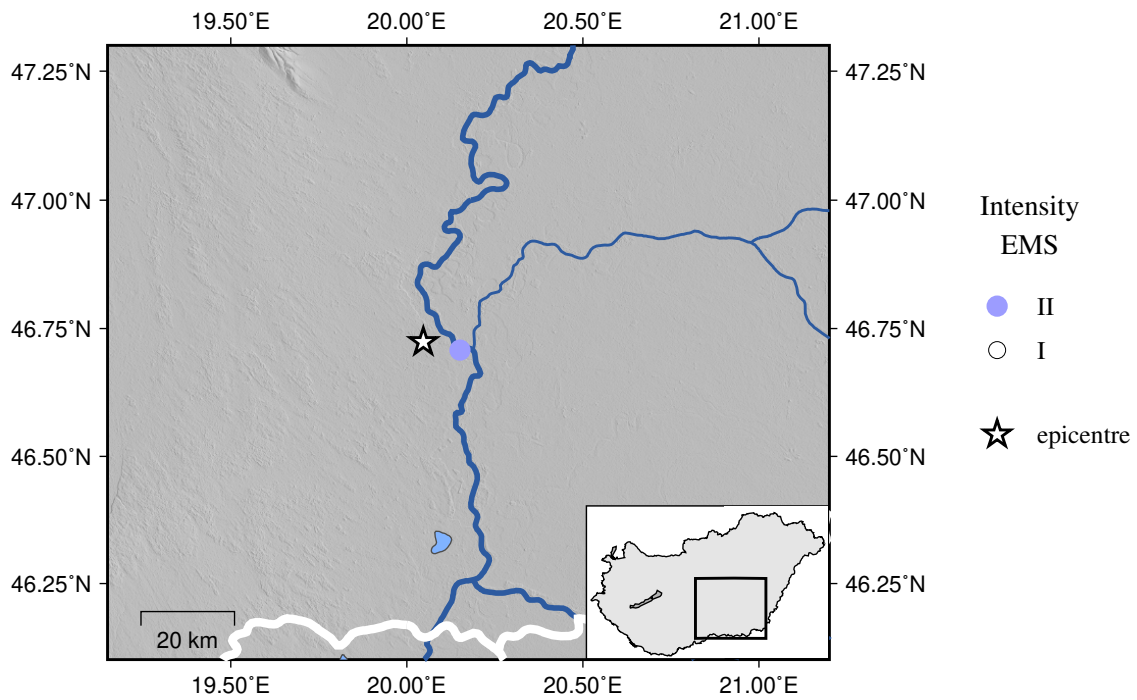


Figure 3.28:

EMS intensity distribution for the earthquake of 2025.07.18 07:31 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Csongrád	46.708	20.151	II	3

Table 3.28:

Felt EMS intensities for the earthquake of 2025.07.18 07:31 UTC

2025.10.16 17:17 – Ócsa

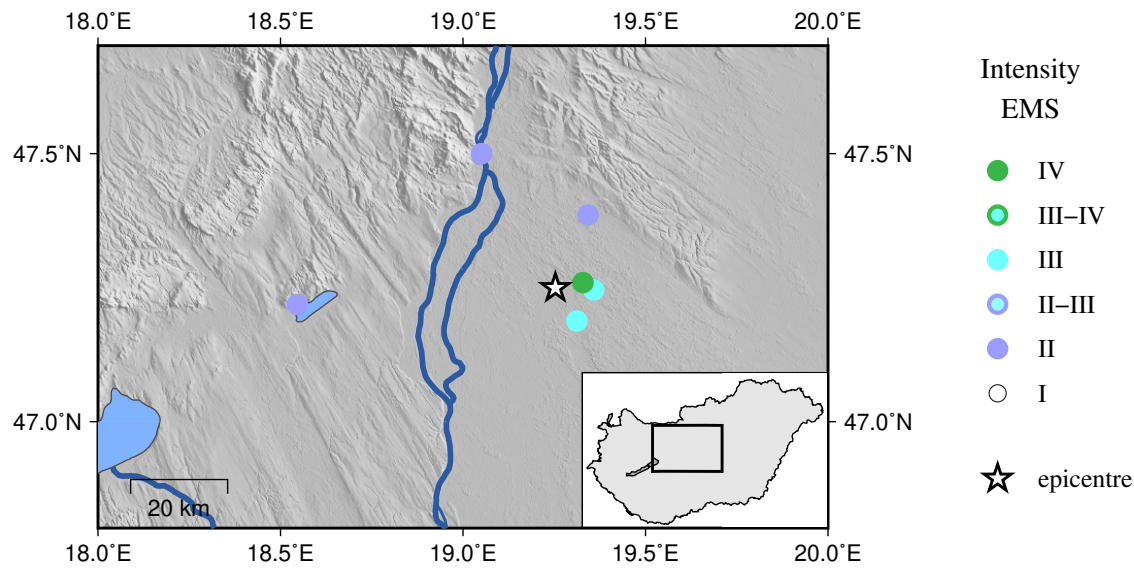


Figure 3.29:
EMS intensity distribution for the earthquake of 2025.10.16 17:17 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Budapest	47.500	19.051	II	1
Dabas	47.188	19.312	III	7
Inárcs	47.260	19.329	IV	44
Kakucs	47.246	19.358	III	1
Pákozd	47.219	18.546	II	1
Üllő	47.386	19.343	II	1

Table 3.29:
Felt EMS intensities for the earthquake of 2025.10.16 17:17 UTC

2025.10.21 22:50 – Csongrád

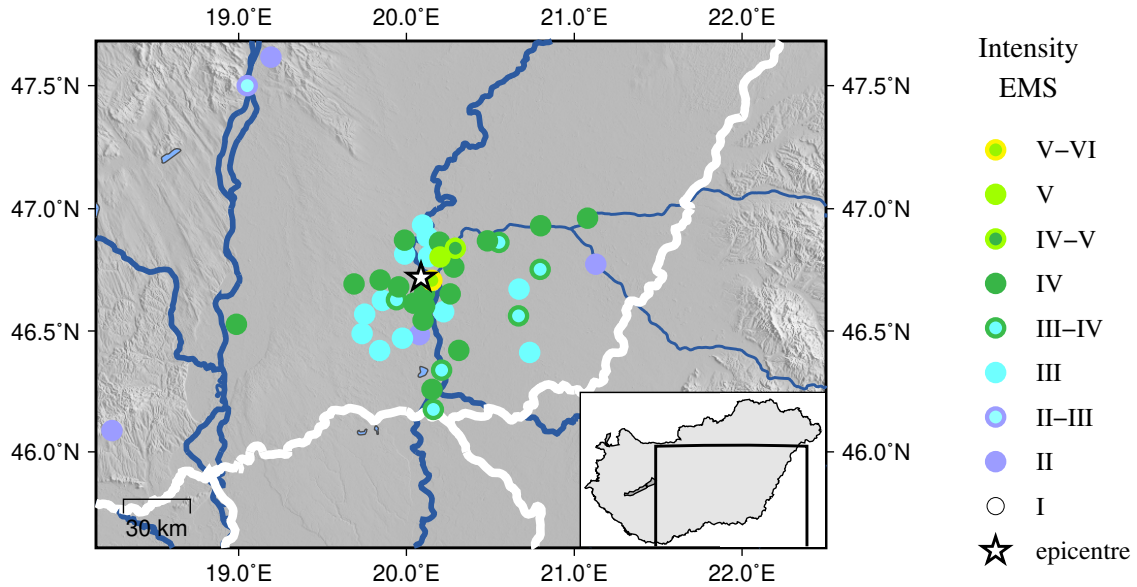


Figure 3.30:

EMS intensity distribution for the earthquake of 2025.10.21 22:50 UTC

Table 3.30: Felt EMS intensities for the earthquake of 2025.10.21 22:50 UTC

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Algyő	46.338	20.209	III-IV	1
Baks	46.544	20.099	IV	1
Békés	46.774	21.128	II	1
Békésszentandrás	46.869	20.483	IV	1
Budapest	47.500	19.051	II-III	4
Bugac	46.693	19.688	IV	1
Csanytelek	46.602	20.108	IV	1
Csépa	46.805	20.132	III	1
Cserkeszölő	46.864	20.197	IV	1
Csongrád	46.708	20.151	V-VI	95
Csolyospálos	46.419	19.840	III	1
Felgyő	46.655	20.107	IV	1
Fót	47.615	19.193	II	1
Gátér	46.681	19.954	IV	2
Gyomaendrőd	46.931	20.800	IV	2
Hódmezővásárhely	46.420	20.312	IV	10
Jászszenlászló	46.569	19.751	III	1
Kalocsa	46.527	18.987	IV	11
Kiskunfélegyháza	46.709	19.843	IV	16
Kiskunmajsa	46.489	19.736	III	2
Kistelek	46.470	19.976	III	1
Kondoros	46.753	20.797	III-IV	1
Körösladány	46.962	21.079	IV	1
Kunszentmárton	46.839	20.291	IV-V	4
Lakitelek	46.872	19.988	IV	2
Nagyszénás	46.672	20.671	III	1

Locality	Latitude (°N)	Longitude (°E)	Intensity (EMS)	N
Nagytóke	46.762	20.282	IV	1
Ópusztaszer	46.485	20.077	II	1
Orosháza	46.562	20.668	III-IV	3
Pálmonostora	46.628	19.940	III-IV	3
Pécs	46.088	18.245	II	1
Petőfiszállás	46.625	19.856	III	1
Szarvas	46.863	20.551	III-IV	6
Szeged	46.259	20.152	IV	74
Szegvár	46.579	20.222	III	1
Szelevény	46.803	20.200	V	1
Szentes	46.652	20.261	IV	18
Tiszaalpár	46.815	19.989	III	1
Tiszaakécske	46.934	20.096	III	1
Tiszaújváros	46.887	20.123	III	1
Tiszasziget	46.176	20.160	III-IV	1
Tótkomlós	46.411	20.734	III	1
Tömörkény	46.614	20.044	IV	2

4. Phase data

The phase data of the events occurred in the area confined by the latitudes 45.5-49.0°N and longitudes 16.0-23.0°E are presented in ISF2 format. Here we give the short summary of the blocks and fields appearing in the bulletin.

The IASPEI Seismic Bulletin Format (ISF) is the IASPEI approved standard format for the exchange of parametric seismological data (hypocentres, magnitudes, phase arrivals, moment tensors, etc.). It was adopted as standard in August 2001 by IASPEI's Commission on Seismic Observation and Interpretation at the Scientific Assembly in Hanoi, Vietnam. The format is an extension of the IMS1.0 format developed by the Center of Monitoring Research, Arlington, VA, USA in the 1990s to establish a data exchange protocol for the Comprehensive Test-Ban-Treaty Organization (CTBTO). The full documentation can be downloaded for both the ISF and IMS1.0 formats.

The need to add a number of data types to ISF1 has lead to the development of ISF2. The format is an extension of ISF1 as all additional data are in extensions to the existing ISF1 format. The changes chiefly are improved data attribution through extended station details and channel information for phases and amplitude. Since 2013 the USGS NEIC bulletin is produced in ISF2 and the International Seismological Centre (ISC) will adapt the ISF2 format in the near future. The full documentation can be downloaded for the ISF2 format at the ISC website.

The HNSB is comprised of various ISF2-compliant blocks, such as Event, Origin, Magnitude and Phase blocks, as well as optional Comment blocks inside the Origin and Phase blocks. Each block is separated by an empty line; comment lines are enclosed in parentheses.

Event block

Position	Format	Description
1-5	a5	Event
7-22	a16	Event identifier
24-88	a65	Geographic region

Origin block

Position	Format	Description
1-10	i4/i2/i2	date [yyyy/mm/dd]
12-22	i2:i2:f5.2	time [hh:mm:ss.ss]
23	a1	f=fixed origin time, blank=free origin time solution
25-29	f5.2	origin time error (blank if fixed origin time) [seconds]
31-35	f5.2	root mean square of time residuals [seconds]
37-44	f8.4	latitude (negative for South) [degrees]

46-54	f9.4	longitude (negative for West) [degrees]
55	a1	f=fixed epicenter, blank=free epicenter solution
56-60	f5.1	semi-major axis of 90% error ellipse [km]
62-66	f5.1	semi-minor axis of 90% error ellipse [km]
68-70	i3	strike (azimuth of semi-major axis) [degrees]
72-76	f5.1	depth [km]
77	a1	f=fixed depth, blank=free depth solution
79-82	f4.1	depth error 90% confidence (blank if fixed depth) [km]
84-87	i4	number of defining phases
89-92	i4	number of defining stations
94-96	i3	azimuthal gap [degrees]
98-103	f6.2	distance to closest station [degrees]
105-110	f6.2	distance to furthest station [degrees]
112	a1	analysis type: (a=automatic, m>manual, blank=unknown)
114	a1	location method: (i=inversion, p=pattern recognition, g=ground truth, o=other, blank=unknown)
116-117	a2	event type (uk=unknown) character 1: k=known, s=suspected, f=felt, d=damaging character 2: c=meteor, e=earthquake, h=chemical explosion, i=induced event, l=landslide, m=mine explosion, n=nuclear explosion, r=rock burst, x=experimental explosion
119-127	a9	author
129-139	a11	origin identifier
141-145	a5	reporter
147-151	f5.1	depth-phase depth [km]
153-157	f5.1	depth-phase depth error [km]
159-161	i3	secondary azimuthal gap [degrees]

Magnitude block

Position	Format	Description
1-5	a5	magnitude type
7-10	f4.1	magnitude value
12-14	f3.1	magnitude error
16-19	i4	number of defining stations
21-29	a9	author
31-41	a11	origin identifier

Phase block

Position	Format	Description
1-5	a5	station code
7-12	f6.2	station-to-event distance [degrees]
14-18	f5.1	event-to-station azimuth [degrees]
20-27	a8	phase code
29-40	i2:i2:f6.3	arrival time [hh:mm:ss.sss]
42-46	f5.1	arrival time residual [seconds]
48-52	f5.1	observed azimuth [degrees]
54-58	f5.1	azimuth residual [degrees]
60-65	f5.1	observed slowness [seconds/degree]
67-72	f5.1	slowness residual [seconds/degree]
74	a1	time defining flag (T or -)
75	a1	azimuth defining flag (A or -)
76	a1	slowness defining flag (S or -)
78-82	f5.1	signal-to-noise ratio
84-92	f9.1	amplitude [nanometers]
94-98	f5.2	period [seconds]
100	a1	type of pick (a=automatic, m=manual)
101	a1	direction of short period first motion (c=compression, d=dilation, -=null)
102	a1	onset quality (i=impulsive, e=emergent, q=questionable, -=null)
104-108	a5	magnitude type
110-113	f4.1	magnitude value
115-125	a11	arrival identifier
127-131	a5	agency
133-140	a8	deployment
142-143	a2	location
145-149	a5	author
151-155	a5	reporter
157-159	i3	phase channel
161-163	i3	amplitude channel
165	a1	direction of long period first motion (c=compression, d=dilation, -=null)

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/02	19:50:17.50	1.53	0.32	48.9622	20.1889	46.5	7.5	97	10.0f		4	3	181	0.46	1.28	ke	BUD	19050002	BUD			339

Magnitude Err Nsta Author OrigID

Sta	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	0.46	9.0	Pg	19:50:26.698	0.1					T__		42.5		---	ML	1.2	3037754	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.46	9.0	Lg	19:50:32.367	-0.3					T__				---		3037753	FDSN	PL	--	BUD	BUD	BHN	???	_	
PSZ	1.06	190.7	Lg	19:50:51.654	-0.1					T__				---		3037755	FDSN	GE	--	BUD	BUD	HHN	???	_	
OJC	1.28	348.7	Sb	19:50:58.348	0.0					T__				---		3037756	FDSN	PL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/06	08:37:20.94	0.77	0.22	47.7610	16.1641	8.2	5.2	35	3.0f		6	3	174	0.11	0.67	ke	BUD	19050012	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	
RONA	0.11	124.4	Pg	08:37:23.419	-0.0					T__				---		3044041	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.11	124.4	Lg	08:37:25.405	0.1					T__				---		3044042	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	0.26	309.5	Pg	08:37:26.425	0.0					T__		112.2		---	ML	1.1	3044040	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.26	309.5	Lg	08:37:30.205	0.0					T__				---		3044039	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.67	220.6	Pg	08:37:33.772	-0.2					T__		100.9		---	ML	1.9	3044037	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	0.67	220.6	Lg	08:37:42.722	0.3					T__				---		3044038	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/06	10:45:05.78	1.34	0.77	48.6935	22.4247	9.1	5.7	76	0.0f		11	8	194	0.26	1.91	sm	BUD	19050014	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	
KOLS	0.26	337.4	Pg	10:45:10.085	-0.7					T__				---		3044921	FDSN	SK	--	BUD	BUD	HHZ	???	_	
KOLS	0.26	337.4	Sg	10:45:15.645	1.5					T__				---		3044922	FDSN	SK	--	BUD	BUD	HHN	???	_	
TRPA	0.57	172.3	Pg	10:45:16.478	-0.2					T__		121.2		---	ML	1.9	3044920	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.57	172.3	Sg	10:45:24.585	0.5					T__				---		3044919	FDSN	HU	--	BUD	BUD	HHN	???	_	
ABAH	0.88	243.7	Pg	10:45:22.945	0.2					T__		99.3		---	ML	2.0	3044924	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.88	243.7	Sb	10:45:36.639	0.3					T__				---		3044923	FDSN	HU	--	BUD	BUD	HHN	???	_	
JDS	1.27	261.7	Lg	10:45:46.343	-0.2					T__				---		3044928	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	1.30	255.0	Lg	10:45:47.574	-0.0					T__				---		3044926	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	1.30	261.4	Lg	10:45:46.823	-0.9					T__				---		3044929	FDSN	SK	--	BUD	BUD	EHN	???	_	
HU02A	1.39	246.4	Lg	10:45:49.904	-0.5					T__				---		3044925	FDSN	Z6	00	BUD	BUD	HHN	???	_	
DRGR	1.91	174.1	Sn	10:46:04.649	-0.7					T__				---		3044927	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/06	12:12:10.89	1.06	0.36	47.9996	16.4879	7.3	4.7	130	10.9	16.1	11	6	107	0.32	1.06	ke	BUD	19050016	BUD			174

Magnitude Err Nsta Author OrigID
ML 1.8 0.5 4 BUD 19050016

Sta	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	171.5	Pg	12:12:17.270	-0.1	T__	105.6	---	ML	1.2	3044959	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
SOP	0.32	171.5	Sg	12:12:21.598	-0.0	T__		---			3044960	FDSN	HU	--	BUD	BUD	HHN	???	_
RONA	0.33	203.3	Pg	12:12:17.298	-0.2	T__		---			3044958	FDSN	OE	--	BUD	BUD	HHZ	???	_
RONA	0.33	203.3	Sg	12:12:21.694	-0.2	T__		---			3044957	FDSN	OE	--	BUD	BUD	HHN	???	_
CONA	0.43	260.6	Pg	12:12:19.421	0.1	T__	89.1	---	ML	1.4	3044955	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.43	260.6	Sg	12:12:25.652	0.6	T__		---			3044956	FDSN	OE	--	BUD	BUD	HHN	???	_
ZST	0.46	64.3	Pg	12:12:20.016	0.2	T__		---			3044964	FDSN	SK	--	BUD	BUD	HHZ	???	_
ZST	0.46	64.3	Sg	12:12:26.206	0.3	T__		---			3044963	FDSN	SK	--	BUD	BUD	HHN	???	_
ARSA	0.99	221.4	Pg	12:12:29.828	-0.2	T__	109.8	---	ML	2.1	3044961	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	0.99	221.4	Sb	12:12:43.461	0.2	T__		---			3044962	FDSN	OE	--	BUD	BUD	HHN	???	_
KRUC	1.06	356.7	Pg	12:12:30.890	-0.5	T__	115.3	---	ML	2.2	3044965	FDSN	CZ	--	BUD	BUD	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
2025/01/07	08:56:51.57	1.16	0.79	48.5921	20.7257	8.4	5.9	94	0.0f		8	6	149	0.19	0.87	sm	BUD	19050020	BUD			254

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	5 BUD	19050020

Sta	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	0.19	235.7	Pg	08:56:54.940	-0.3					T__		557.0		---	ML	1.6	3050634	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.19	235.7	Lg	08:56:57.822	0.0					T__				---		3050633	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.28	206.4	Pg	08:56:57.074	0.2					T__		86.6		---	ML	1.0	3050635	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.40	201.0	Pg	08:56:58.638	-0.6					T__		90.7		---	ML	1.4	3050637	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
ABAH	0.45	130.7	Pg	08:57:00.143	-0.1					T__		49.7		---	ML	1.3	3050636	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
NIE	0.87	341.4	Pg	08:57:07.531	-0.8					T__		36.1		---	ML	1.5	3050640	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.87	341.4	Sg	08:57:21.019	1.4					T__				---		3050639	FDSN	PL	--	BUD	BUD	BHN	???	_	
PSZ	0.87	219.8	Sb	08:57:22.229	0.3					T__				---		3050638	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/07	10:17:50.80	0.78	0.53	46.8277	17.2948	4.3	3.7	72	0.0f		19	16	45	0.16	1.30	sm	BUD	19050022	BUD			63

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	3 BUD	19050022

Sta	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	0.16	321.2	Pg	10:17:54.060	0.2					T__		1773.1		---	ML	2.0	3050706	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.16	321.2	Lg	10:17:55.780	-0.2					T__				---		3050707	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A263A	0.19	175.8	Pg	10:17:54.847	0.4					T__		997.7		---	ML	1.8	3050709	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A263A	0.19	175.8	Lg	10:17:56.057	-0.8					T__				---		3050708	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.38	26.0	Lg	10:18:02.377	-0.7					T__				---		3050710	FDSN	HU	--	BUD	BUD	HHN	???	_	
A262B	0.53	274.2	Lg	10:18:07.603	-0.3					T__				---		3050711	FDSN	Z6	00	BUD	BUD	HHN	???	_	
EGYH	0.59	2.4	Sg	10:18:10.486	0.7					T__				---		3050712	FDSN	HU	--	BUD	BUD	HHN	???	_	
A264A	0.67	180.3	Lg	10:18:12.204	-0.1					T__				---		3050713	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A266A	0.73	114.0	Sg	10:18:14.604	0.2					T__				---		3050714	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU08A	0.74	35.2	Sg	10:18:14.934	0.3					T__				---		3050715	FDSN	Z6	00	BUD	BUD	HHN	???	_	
K0GS	0.81	242.6	Lg	10:18:16.298	-0.7					T__				---		3050716	FDSN	SL	--	BUD	BUD	BHN	???	_	
A267A	0.82	81.3	Sg	10:18:18.076	0.8					T__				---		3050717	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.88	52.6	Pg	10:18:07.036	-0.6					T__		83.8		---	ML	1.9	3050719	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.88	52.6	Lg	10:18:19.010	-0.1					T__				---		3050718	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	0.93	142.7	Sg	10:18:20.979	0.4					T__				---		3050720	FDSN	HU	--	BUD	BUD	HHN	???	_	

RONA	1.11	322.4	Sg	10:18:26.955	0.6	T__	---	3050721	FDSN	OE	--	BUD	BUD	HHN	???	-
MORH	1.11	122.9	Sg	10:18:27.044	0.4	T__	---	3050722	FDSN	HU	--	BUD	BUD	HHN	???	-
ARSA	1.28	289.9	Lg	10:18:31.951	-0.1	T__	---	3050723	FDSN	OE	--	BUD	BUD	HHN	???	-
PTJ	1.30	225.4	Sb	10:18:33.096	-0.4	T__	---	3050724	FDSN	CR	--	BUD	BUD	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/08	07:26:20.48	1.01	1.09	46.0010	22.8108	7.3	5.2	109	0.0f		8	5	114	0.13	0.92	sm	BUD	19050026	BUD			172

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.0	5 BUD	19050026

Sta	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	151.2	Pg	07:26:22.006	-1.1				T__			2412.9		---	ML	2.1	3052584	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DEV	0.13	151.2	Lg	07:26:24.999	0.2				T__					---		3052585	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	0.61	182.3	Pg	07:26:32.038	-0.1				T__			154.5		---	ML	2.0	3052586	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.79	355.1	Pg	07:26:34.171	-1.5				T__			89.6		---	ML	1.9	3052587	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
CJR	0.90	37.1	Pg	07:26:38.343	0.7				T__			311.4		---	ML	2.5	3052590	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
CJR	0.90	37.1	Sg	07:26:50.350	1.0				T__					---		3052591	FDSN	RO	--	BUD	BUD	HHE	???	-	
BZS	0.92	245.7	Pg	07:26:38.121	0.0				T__			47.4		---	ML	1.7	3052588	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BZS	0.92	245.7	Sg	07:26:50.987	1.0				T__					---		3052589	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/09	07:42:21.49	0.96	0.54	47.9631	16.0570	7.0	5.3	101	0.0f		8	5	133	0.14	1.39	sm	BUD	19050030	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	
CONA	0.14	255.2	Pg	07:42:23.845	-0.3				T__			160.8		---	ML	0.9	3054513	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.14	255.2	Lg	07:42:25.517	-0.3				T__					---		3054514	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.31	148.5	Pg	07:42:26.918	-0.5				T__					---		3054516	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.31	148.5	Lg	07:42:31.695	0.3				T__					---		3054515	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	0.80	207.1	Sg	07:42:48.136	1.0				T__					---		3054517	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.12	11.4	Pg	07:42:42.961	-0.1				T__			107.3		---	ML	2.2	3054519	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.12	11.4	Sb	07:42:59.076	0.1				T__					---		3054518	FDSN	CZ	--	BUD	BUD	HHN	???	-	
VRAC	1.39	14.6	Lg	07:43:06.337	0.1				T__					---		3054520	FDSN	CZ	--	BUD	BUD	HHE	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/09	08:48:29.42	3.60	0.45	48.6707	20.7779	23.0	10.9	5	0.0f		8	5	274	0.24	0.49	sm	BUD	19050032	BUD			335

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	4 BUD	19050032

Sta	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	222.2	Pg	08:48:33.941	-0.0				T__			101.7		---	ML	1.0	3054543	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.24	222.2	Lg	08:48:36.855	-0.2				T__					---		3054544	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.27	226.1	Pg	08:48:34.498	-0.1				T__			326.8		---	ML	1.6	3054545	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
CP16A	0.36	205.8	Pg	08:48:36.902	0.5				T__			85.2		---	ML	1.2	3054546	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.36	205.8	Sg	08:48:41.703	0.6				T__					---		3054547	FDSN	Z6	00	BUD	BUD	HHE	???	-	
ABAH	0.48	140.5	Lg	08:48:44.840	-0.2				T__					---		3054550	FDSN	HU	--	BUD	BUD	HHN	???	-	

CP17A	0.49	201.6	Pg	08:48:38.519	-0.2	T__	64.4	___	ML	1.5	3054549	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.49	201.6	Lg	08:48:44.410	-0.6	T__		---			3054548	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/10	02:32:30.90	1.03	0.37	45.6943	21.8386	12.4	6.1	162	3.6	20.4	8	6	129	0.17	1.69	ke	BUD	19050038	BUD			196

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	3 BUD	19050038

Sta	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	0.17	243.6	Pg	02:32:34.267	-0.0					T__		1019.4		---	ML	1.8	3056056	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.17	243.6	Sg	02:32:36.719	0.1					T__				---		3056055	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.72	114.2	Pg	02:32:44.777	-0.0					T__		163.3		---	ML	2.1	3056057	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
AMBH	1.02	310.6	Sb	02:33:04.872	0.1					T__				---		3056058	FDSN	HU	--	BUD	BUD	HHN	???	_	
DRGR	1.25	28.6	Pn	02:32:54.076	-0.4					T__		67.8		---	ML	2.0	3056051	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	1.25	28.6	Lg	02:33:10.828	-0.4					T__				---		3056052	FDSN	RO	--	BUD	BUD	HHN	???	_	
CJR	1.59	49.5	Lg	02:33:22.452	0.4					T__				---		3056053	FDSN	RO	--	BUD	BUD	HHN	???	_	
LTVH	1.69	1.4	Sb	02:33:24.426	0.2					T__				---		3056054	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/10	10:40:36.23	1.05	0.49	48.0172	20.2395	10.4	4.6	137	0.0f		10	7	132	0.22	0.52	sm	BUD	19050040	BUD			201

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	6 BUD	19050040

Sta	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	0.22	61.1	Pg	10:40:39.802	-0.6					T__		189.1		---	ML	1.2	3056904	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.22	61.1	Lg	10:40:43.114	-0.1					T__				---		3056905	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.25	247.0	Pg	10:40:40.813	-0.2					T__		111.8		---	ML	1.0	3056906	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.25	247.0	Lg	10:40:44.173	-0.2					T__				---		3056908	FDSN	GE	--	BUD	BUD	HHN	???	_	
CP17A	0.27	41.9	Pg	10:40:41.649	0.2					T__		137.1		---	ML	1.2	3056902	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU23B	0.38	178.3	Lg	10:40:49.006	0.7					T__				---		3056907	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.38	31.6	Pg	10:40:44.070	0.5					T__		116.4		---	ML	1.4	3056903	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.38	31.6	Lg	10:40:48.066	-0.4					T__				---		3056909	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.49	19.3	Pg	10:40:46.175	0.5					T__		205.3		---	ML	2.0	3056910	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
JOS	0.52	22.6	Pg	10:40:46.077	-0.1					T__		43.3		---	ML	1.4	3056911	FDSN	Z6	--	BUD	BUD	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
2025/01/13	08:03:12.77	1.49	0.56	48.0884	20.6696	10.4	6.9	149	0.0f		10	0	190	0.10	0.55	sm	BUD	19050044	BUD			264
2025/01/13	08:03:11.88	0.49	1.37	48.0750	20.6990f				0.0f		10	7	195	0.13	0.56	km	BUD_GT	19050045	BUD_GT			268

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	5 BUD	19050044
ML	1.3	0.0	5 BUD_GT	19050045

Sta	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	292.1	Pg	08:03:14.235	-0.8					T__		900.3		---	ML	1.6	3060744	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_

HU02A	0.13	292.1	Lg	08:03:15.859	-1.9	T__										3060745	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.19	318.9	Pg	08:03:15.732	-0.4	T__					310.7			ML	1.3	3060747	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.19	318.9	Lg	08:03:18.057	-1.4	T__										3060746	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	0.29	338.3	Pg	08:03:20.127	2.2	T__					143.6			ML	1.3	3060748	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
ABAH	0.42	58.4	Lg	08:03:26.656	-1.4	T__										3060753	FDSN	HU	--	BUD	BUD	HHN	???	-
KECS	0.43	340.8	Lg	08:03:27.101	-0.4	T__										3060749	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.43	345.9	Pg	08:03:20.605	-0.1	T__					68.9			ML	1.3	3060751	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.43	345.9	Lg	08:03:26.783	-0.7	T__										3060750	FDSN	Z6	--	BUD	BUD	HHN	???	-
PSZ	0.56	254.1	Pg	08:03:25.764	1.7	T__					141.2			ML	2.0	3060752	FDSN	GE	--	BUD	BUD	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
2025/01/13	10:48:33.35	3.94	0.91	48.6374	20.8005	22.5	16.0	43	0.0f		9	5	326	0.22	0.55	sm	BUD	19050046	BUD			331

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	4 BUD	19050046

Sta	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	230.9	Pg	10:48:37.500	-0.1					T__		115.5			ML	1.0	3060798	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.22	230.9	Lg	10:48:40.398	-0.2					T__						3060799	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.26	233.7	Pg	10:48:38.009	-0.3					T__		310.1			ML	1.5	3060801	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.26	233.7	Lg	10:48:41.687	-0.0					T__						3060800	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.34	210.5	Pg	10:48:40.477	0.6					T__		110.2			ML	1.3	3060802	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.34	210.5	Sg	10:48:45.589	1.2					T__						3060803	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.46	204.8	Sg	10:48:48.343	0.2					T__						3060804	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.55	199.7	Pg	10:48:43.949	0.1					T__		67.0			ML	1.6	3060805	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.55	199.7	Lg	10:48:49.235	-1.7					T__						3060806	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/14	09:14:21.06	1.20	0.72	46.0303	22.8994	14.9	5.1	87	0.0f		7	4	188	0.15	0.99	sm	BUD	19050048	BUD			293

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	3 BUD	19050048

Sta	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	178.9	Pg	09:14:23.726	-0.2					T__		1557.6			ML	1.9	3064188	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DEV	0.15	178.9	Lg	09:14:25.652	-0.1					T__						3064189	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	0.64	187.7	Pg	09:14:33.121	-0.3					T__		82.6			ML	1.8	3064190	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	0.64	187.7	Sg	09:14:42.436	0.7					T__						3064191	FDSN	RO	--	BUD	BUD	HHN	???	-	
DRGR	0.77	350.4	Pg	09:14:35.350	-0.5					T__		86.3			ML	1.9	3064192	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.77	350.4	Sg	09:14:46.974	1.1					T__						3064193	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	0.99	245.7	Lg	09:14:52.675	-0.1					T__						3064194	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/14	09:15:23.50	1.13	0.53	46.0144	22.7935	20.9	5.4	80	0.0f		6	3	174	0.15	0.78	sm	BUD	19050050	BUD			328

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	3 BUD	19050050

Sta	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	149.7	Pg	09:15:26.114	-0.3	T__	522.6	---	ML	1.4	3064216	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.15	149.7	Lg	09:15:28.853	0.5	T__		---			3064217	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	0.62	181.1	Pg	09:15:35.684	0.3	T__	100.3	---	ML	1.8	3064218	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.62	181.1	Lg	09:15:42.961	-0.5	T__		---			3064219	FDSN	RO	--	BUD	BUD	HHN	???	_
DRGR	0.78	355.8	Pg	09:15:38.232	-0.2	T__	76.7	---	ML	1.8	3064220	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.78	355.8	Sg	09:15:48.949	0.4	T__		---			3064221	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/14	13:22:58.52	1.21	0.75	47.1205	18.1058	9.2	6.9	115	0.0f		6	5	148	0.26	1.03	sm	BUD	19050054	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	
TIH	0.26	213.5	Lg	13:23:07.055	0.0					T__						3064340	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSBH	0.28	31.8	Pg	13:23:03.503	-0.4					T__		149.6			ML	1.3	3064338	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU08A	0.33	338.3	Sg	13:23:10.311	1.0					T__						3064341	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.39	277.5	Pg	13:23:05.732	-0.3					T__		139.3			ML	1.5	3064336	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.39	277.5	Lg	13:23:10.573	-0.5					T__						3064337	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	1.03	180.2	Sb	13:23:33.821	0.4					T__						3064339	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/14	18:44:29.70	0.82	0.12	45.8146	22.5398	10.3	6.0	87	5.0f		5	3	151	0.45	0.98	ke	BUD	19050056	BUD			265

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
GZR	0.45	158.4	Pg	18:44:38.483	0.0					T__		47.2		---	ML	1.2	3064705	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.45	158.4	Lg	18:44:44.235	-0.1					T__						3064706	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	0.68	253.3	Lg	18:44:51.480	0.0					T__						3064704	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	0.98	6.9	Pg	18:44:48.566	-0.0					T__		50.9		---	ML	1.8	3064702	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.98	6.9	Sg	18:45:01.496	0.1					T__						3064703	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/15	10:43:32.37	3.22	0.94	48.8731	20.9320	29.1	8.1	84	0.0f		7	4	236	0.46	0.80	sm	BUD	19050060	BUD			342

Magnitude Err Nsta Author OrigID
ML 1.5 0.0 3 BUD 19050060

Sta	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	214.7	Pg	10:43:40.509	-0.7					T__		51.1		---	ML	1.3	3065052	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.46	214.7	Sg	10:43:48.025	0.9					T__				---		3065053	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.49	217.3	Pg	10:43:40.828	-0.9					T__		80.6		---	ML	1.6	3065055	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.49	217.3	Lg	10:43:47.929	-0.2					T__				---		3065054	FDSN	SK	--	BUD	BUD	EHN	???	-	
NIE	0.69	323.0	Sg	10:43:55.127	0.7					T__				---		3065058	FDSN	PL	--	BUD	BUD	BHN	???	-	
HU02A	0.80	200.0	Pg	10:43:47.802	0.1					T__		39.1		---	ML	1.5	3065056	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.80	200.0	Sg	10:43:58.980	0.9					T__				---		3065057	FDSN	Z6	00	BUD	BUD	HHN	???	-	

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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2025/01/15 10:49:04.00 0.90 0.66 46.8855 17.2858 5.0 4.6 52 0.0f 13 0 85 0.12 1.15 sm BUD 19050062 BUD 152
2025/01/15 10:49:02.41 0.48 0.77 46.8902 17.3220f 0.0f 13 10 90 0.13 1.13 km BUD_GT 19050063 BUD_GT 148
(locality : Uzsa Hungary)
(GT info : GT2 explosion)

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Magnitude Err Nsta Author OrigID
ML 1.8 0.1 3 BUD 19050062
ML 1.8 0.0 3 BUD_GT 19050063

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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	
A261A	0.13	297.5	Pg	10:49:06.528	0.8					T__		8470.4			ML	2.6	3065088	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.13	297.5	Lg	10:49:07.738	-0.8					T__						3065092	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A263A	0.25	181.1	Lg	10:49:10.981	-1.1					T__						3065093	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.32	27.9	Pg	10:49:09.203	-0.2					T__		397.4			ML	1.8	3065087	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.32	27.9	Lg	10:49:14.490	-0.3					T__						3065091	FDSN	HU	--	BUD	BUD	HHN	???	_	
TIH	0.39	88.4	Lg	10:49:17.445	0.4					T__						3065094	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.68	37.0	Lg	10:49:27.186	-0.2					T__						3065095	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A266A	0.74	119.0	Lg	10:49:29.076	0.5					T__						3065096	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.83	55.2	Lg	10:49:32.383	-0.5					T__						3065098	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOGS	0.86	239.5	Lg	10:49:30.836	0.2					T__						3065097	FDSN	SL	--	BUD	BUD	BHN	???	_	
KOVH	0.97	145.9	Pg	10:49:22.898	1.0					T__		53.3			ML	1.8	3065089	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.97	145.9	Sn	10:49:35.254	-1.7					T__						3065090	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	1.13	126.0	Sn	10:49:41.099	0.0					T__						3065099	FDSN	HU	--	BUD	BUD	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
2025/01/15 16:47:00.77 1.82 0.18 47.8547 16.1750 9.0 6.7 50 8.6 27.9 7 4 145 0.18 1.22 ke BUD 19050066 BUD 222

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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	0.18	152.1	Pg	16:47:04.554	0.1					T__						3065141	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.18	152.1	Sg	16:47:06.910	-0.1					T__						3065140	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	0.22	289.4	Pg	16:47:05.509	0.2					T__		81.8			ML	0.8	3065138	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.22	289.4	Sg	16:47:08.248	-0.2					T__						3065139	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.75	216.4	Sg	16:47:24.840	-0.1					T__						3065142	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.22	6.8	Pg	16:47:24.140	0.0					T__		61.8			ML	2.0	3065144	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.22	6.8	Lg	16:47:39.936	0.0					T__						3065143	FDSN	CZ	--	BUD	BUD	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
2025/01/15 16:49:08.51 1.57 0.32 47.8122 16.1273 9.7 6.5 49 10.6 16.2 7 4 126 0.16 1.26 ke BUD 19050068 BUD 208

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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	0.16	134.6	Pg	16:49:12.070	-0.1					T__						3065164	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.16	134.6	Sg	16:49:14.808	0.1					T__						3065165	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	0.21	303.1	Pg	16:49:12.929	-0.1					T__		63.2			ML	0.7	3065167	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.21	303.1	Sg	16:49:16.433	0.3					T__						3065166	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.70	216.3	Sg	16:49:31.082	-0.0					T__						3065168	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.26	8.0	Pn	16:49:31.974	0.4					T__		64.0			ML	2.0	3065170	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_

KRUC 1.26 8.0 Lg 16:49:49.044 -0.2 T__ --- 3065169 FDSN CZ -- BUD BUD HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/16	08:48:41.48	3.94	0.76	48.0728	16.1135	25.5	9.9	13	0.0f		5	3	292	0.22	0.91	sm	BUD	19050070	BUD			336

Magnitude Err Nsta Author OrigID

Sta	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	229.5	Pg	08:48:45.907	0.2					T__		127.9		---	ML	1.0	3065707	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.22	229.5	Lg	08:48:47.866	-0.8					T__				---		3065708	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	0.39	161.7	Pg	08:48:49.044	0.0					T__				---		3065710	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.39	161.7	Lg	08:48:53.773	-0.3					T__				---		3065709	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.91	206.1	Sg	08:49:11.528	0.7					T__				---		3065711	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/16	10:23:14.25	1.35	0.83	48.5428	20.3171	12.0	6.4	72	0.0f		10	7	154	0.13	0.88	sm	BUD	19050074	BUD			263

Magnitude Err Nsta Author OrigID
ML 1.5 0.2 6 BUD 19050074

Sta	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	118.0	Pg	10:23:16.616	-0.1					T__		842.8		---	ML	1.6	3065768	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
JOS	0.16	107.6	Pg	10:23:16.011	-1.2					T__		478.3		---	ML	1.4	3065767	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.16	107.6	Sg	10:23:20.092	0.9					T__				---		3065776	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.25	143.5	Pg	10:23:19.100	0.1					T__		195.8		---	ML	1.3	3065769	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.25	143.5	Lg	10:23:22.762	0.5					T__				---		3065772	FDSN	Z6	00	BUD	BUD	HHE	???	_	
CP17A	0.35	158.2	Lg	10:23:25.214	-0.3					T__				---		3065773	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.44	161.7	Pg	10:23:21.791	-1.0					T__		56.0		---	ML	1.3	3065771	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.44	161.7	Lg	10:23:29.402	0.9					T__				---		3065770	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.69	204.5	Pn	10:23:31.011	0.8					T__		71.5		---	ML	1.7	3065774	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
NIE	0.88	359.3	Pg	10:23:30.979	-0.1					T__		53.1		---	ML	1.7	3065775	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/16	11:15:53.10	2.99	0.02	47.2357	18.2496	23.6	8.4	151	0.0f		4	0	240	0.13	0.49	sm	BUD	19050076	BUD			310
2025/01/16	11:15:51.27	0.86	1.17	47.2302	18.2835f				0.0f		4	3	251	0.13	0.51	km	BUD_GT	19050077	BUD_GT			313

(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	
CSBH	0.13	11.8	Pg	11:15:55.644	1.1					T__		158.1		---	ML	0.9	3065801	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.13	11.8	Lg	11:15:57.332	-0.2					T__				---		3065800	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.32	309.6	Lg	11:16:02.613	-1.2					T__				---		3065802	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.51	263.5	Lg	11:16:08.801	-1.1					T__				---		3065803	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/16	21:26:23.23	2.56	0.56	46.0269	16.9807	20.9	7.7	31	13.0f		9	7	257	0.25	1.17	ke	BUD	19050082	BUD			295

Magnitude Err Nsta Author OrigID
ML 1.8 0.2 7 BUD 19050082

Sta	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	0.25	58.2	Pg	21:26:28.335	-0.3					T__		233.8		---	ML	1.4 3066045	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
BEHE	0.47	342.3	Pg	21:26:32.515	0.1					T__		141.7		---	ML	1.7 3066047	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BEHE	0.47	342.3	Lg	21:26:38.057	-0.6					T__				---		3066048	FDSN	HU	--	BUD	BUD	HHN	???	-
A263A	0.66	20.5	Pg	21:26:36.425	0.4					T__		136.9		---	ML	2.0 3066046	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A265A	0.69	54.6	Pg	21:26:37.531	0.8					T__		149.1		---	ML	2.1 3066043	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A265A	0.69	54.6	Lg	21:26:45.111	-0.7					T__				---		3066044	FDSN	Z6	00	BUD	BUD	HHN	???	-
KOVH	0.78	85.1	Pg	21:26:38.256	-0.1					T__		71.1		---	ML	1.8 3066040	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
A266A	1.02	60.3	Pn	21:26:42.054	0.1					T__		134.7		---	ML	2.2 3066042	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
MORH	1.17	80.2	Pn	21:26:44.243	0.3					T__		30.6		---	ML	1.6 3066041	FDSN	HU	--	BUD	BUD	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
2025/01/17	06:28:50.28	0.74	0.79	47.5376	17.8331	4.9	4.1	173	9.7	7.8	22	16	54	0.12	1.60	ke	BUD	19050084	BUD			85

Magnitude Err Nsta Author OrigID
ML 1.7 0.3 7 BUD 19050084

Sta	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	0.12	149.9	Pg	06:28:53.216	0.0					T__		1149.0		_c	ML	1.7 3066440	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.12	149.9	Sg	06:28:55.589	0.4					T__				---		3066449	FDSN	Z6	00	BUD	BUD	HHN	???	-
EGYH	0.36	250.7	Pg	06:28:57.898	0.5					T__		695.7		---	ML	2.1 3066443	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
EGYH	0.36	250.7	Sb	06:29:03.686	-0.9					T__				---		3066445	FDSN	HU	--	BUD	BUD	HHN	???	-
CSBH	0.38	118.2	Pg	06:28:56.385	-1.4					T__		151.3		---	ML	1.5 3066441	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.38	118.2	Sg	06:29:02.707	-0.0					T__				---		3066450	FDSN	HU	--	BUD	BUD	HHN	???	-
HU09A	0.39	74.6	Sg	06:29:03.693	0.7					T__				---		3066451	FDSN	Z6	00	BUD	BUD	HHN	???	-
MPLH	0.42	208.6	Pg	06:28:58.073	-0.4					T__		175.5		---	ML	1.7 3066442	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.42	208.6	Sb	06:29:05.605	-0.6					T__				---		3066452	FDSN	HU	--	BUD	BUD	HHN	???	-
SRO	0.43	49.4	Pg	06:28:59.108	0.5					T__		73.0		---	ML	1.3 3066444	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
SRO	0.43	49.4	Sb	06:29:05.485	-0.9					T__				---		3066446	FDSN	SK	--	BUD	BUD	EHN	???	-
TIH	0.64	176.3	Sg	06:29:11.318	0.3					T__				---		3066453	FDSN	HU	--	BUD	BUD	HHN	???	-
A267A	0.74	143.0	Sb	06:29:16.536	1.1					T__				---		3066454	FDSN	Z6	00	BUD	BUD	HHN	???	-
A261A	0.75	218.8	Pb	06:29:05.592	0.2					T__		166.8		---	ML	2.1 3066455	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
ZST	0.82	323.5	Pg	06:29:06.053	-0.1					T__				---		3066447	FDSN	SK	--	BUD	BUD	HHZ	???	-
SOP	0.87	280.1	Lg	06:29:17.980	-0.5					T__				---		3066456	FDSN	HU	--	BUD	BUD	HHN	???	-
RONA	1.05	279.4	Pg	06:29:10.348	-0.2					T__				---		3066448	FDSN	OE	--	BUD	BUD	HHZ	???	-
RONA	1.05	279.4	Lg	06:29:23.389	-0.8					T__				---		3066457	FDSN	OE	--	BUD	BUD	HHN	???	-
JAVC	1.33	355.4	Sn	06:29:34.471	1.5					T__				---		3066458	FDSN	CZ	--	BUD	BUD	HHN	???	-
CONA	1.39	287.1	Pn	06:29:15.543	0.5					T__		78.6		---	ML	2.2 3066459	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
KOVH	1.46	172.7	Sg	06:29:38.267	1.0					T__				---		3066460	FDSN	HU	--	BUD	BUD	HHN	???	-
ARSA	1.60	260.5	Sb	06:29:40.772	0.6					T__				---		3066461	FDSN	OE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/17	08:42:14.87	3.36	0.26	47.0416	18.7278	24.8	9.3	77	0.0f		4	3	225	0.19	0.83	sm	BUD	19050086	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	
A267A	0.19	240.5	Pg	08:42:18.726	0.1					T__		1848.8		---	ML	2.1	3066487	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A267A	0.19	240.5	Lg	08:42:20.955	-0.1					T__				---		3066488	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.42	319.0	Lg	08:42:28.246	-0.1					T__				---		3066489	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.83	184.0	Sg	08:42:41.393	-0.1					T__				---		3066490	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/17	11:32:33.94	1.46	0.71	46.3063	22.8895	19.4	6.0	90	0.0f		5	3	199	0.50	1.12	sm	BUD	19050088	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	0.50	345.8	Pg	11:32:43.105	-0.4					T__		46.5		---	ML	1.4	3066548	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.50	345.8	Sg	11:32:50.875	0.8					T__				---		3066549	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.92	185.0	Pg	11:32:51.385	-0.1					T__		49.2		---	ML	1.7	3066552	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.92	185.0	Sb	11:33:05.843	0.3					T__				---		3066551	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	1.12	232.6	Lg	11:33:09.984	-0.1					T__				---		3066550	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/19	04:44:17.55	2.01	0.44	46.0642	17.0697	16.0	8.2	176	10.1	10.8	12	6	246	0.18	0.89	ke	BUD	19050092	BUD			288

Magnitude Err Nsta Author OrigID
ML 2.1 0.1 6 BUD 19050092

Sta	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	58.0	Pg	04:44:21.321	-0.1					T__		452.9		---	ML	1.5	3067601	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A264A	0.18	58.0	Sg	04:44:24.665	0.6					T__				---		3067602	FDSN	Z6	00	BUD	BUD	HHN	???	_	
BEHE	0.45	333.4	Pg	04:44:26.114	-0.3					T__		242.0		---	ML	1.9	3067591	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BEHE	0.45	333.4	Sg	04:44:32.834	0.4					T__				---		3067592	FDSN	HU	--	BUD	BUD	HHN	???	_	
A263A	0.60	16.3	Pg	04:44:28.726	-0.5					T__		432.3		---	ML	2.5	3067598	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A263A	0.60	16.3	Sb	04:44:39.171	0.5					T__				---		3067597	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KOGS	0.69	304.3	Pb	04:44:31.560	-0.0					T__		153.3		---	ML	2.1	3067594	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	0.69	304.3	Sb	04:44:41.783	0.6					T__				---		3067593	FDSN	SL	--	BUD	BUD	BHN	???	_	
A262B	0.89	334.8	Pb	04:44:34.968	-0.1					T__		186.0		---	ML	2.3	3067595	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A262B	0.89	334.8	Sn	04:44:47.547	-0.1					T__				---		3067596	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A261A	0.89	3.5	Pb	04:44:34.872	-0.2					T__		151.6		---	ML	2.2	3067599	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.89	3.5	Sb	04:44:47.006	0.0					T__				---		3067600	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/19	22:38:51.97	0.97	0.98	46.9549	17.0349	12.7	5.2	153	10.8	8.0	12	7	163	0.08	0.99	ke	BUD	19050094	BUD			291

Magnitude Err Nsta Author OrigID
ML 1.5 0.4 5 BUD 19050094

Sta	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	0.08	92.1	Pg	22:38:54.522	0.1					T__		210.9		---	ML	0.8	3067681	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.08	92.1	Sg	22:38:56.082	-0.1					T__				---		3067682	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A262B	0.36	255.8	Pg	22:38:59.601	0.4					T__		139.6		---	ML	1.5	3067687	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A262B	0.36	255.8	Sb	22:39:05.668	-0.5					T__				---		3067688	FDSN	Z6	00	BUD	BUD	HHN	???	_	

MPLH	0.41	57.8	Pb	22:39:00.859	-0.4	T__	54.4	___	ML	1.2	3067677	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.41	57.8	Sg	22:39:06.337	0.9	T__		___			3067678	FDSN	HU	--	BUD	BUD	HHN	???	_
EGYH	0.50	23.5	Pg	22:39:01.433	-0.4	T__	164.4	___	ML	1.9	3067679	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
EGYH	0.50	23.5	Sg	22:39:08.885	0.4	T__		___			3067680	FDSN	HU	--	BUD	BUD	HHN	???	_
HU08A	0.77	51.5	Sb	22:39:19.267	1.3	T__		___			3067683	FDSN	Z6	00	BUD	BUD	HHN	???	_
CSBH	0.97	64.9	Pg	22:39:09.840	-0.8	T__	50.3	___	ML	1.7	3067685	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.97	64.9	Lg	22:39:22.834	-0.4	T__		___			3067684	FDSN	HU	--	BUD	BUD	HHN	???	_
A267A	0.99	90.0	Sn	22:39:26.528	1.9	T__		___			3067686	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/20	02:22:42.87	0.98	0.85	45.7132	21.8476	8.8	4.8	150	5.0f		8	4	149	0.19	1.23	ke	BUD	19050096	BUD			236

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.7	4 BUD	19050096

Sta	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	0.19	239.3	Pg	02:22:45.789	-0.8					T__		208.5		___	ML	1.1	3067719	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.19	239.3	Lg	02:22:48.131	-1.0					T__				___		3067720	FDSN	RO	--	BUD	BUD	HHN	???	_	
BANR	0.60	236.8	Pg	02:22:54.978	0.6					T__		1300.0		___	ML	2.9	3067721	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BANR	0.60	236.8	Sg	02:23:03.496	1.3					T__				___		3067722	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.73	115.8	Pg	02:22:56.841	-0.0					T__		50.7		___	ML	1.6	3067718	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.73	115.8	Sg	02:23:06.304	0.0					T__				___		3067723	FDSN	RO	--	BUD	BUD	HHE	???	_	
DRGR	1.23	28.7	Pg	02:23:06.536	-0.0					T__		70.8		___	ML	2.0	3067717	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	1.23	28.7	Lg	02:23:22.449	-0.1					T__				___		3067724	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/20	08:07:58.87	1.28	1.31	48.0102	20.3799	14.2	4.6	123	0.0f		9	6	170	0.23	0.50	sm	BUD	19050098	BUD			231

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.0	3 BUD	19050098

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CP17A	0.23	22.7	Pg	08:08:01.442	-1.8					T__		160.3		___	ML	1.1	3067759	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.23	22.7	Lg	08:08:06.454	0.3					T__				___		3067755	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.34	254.4	Pg	08:08:04.811	-0.6					T__		76.5		___	ML	1.1	3067756	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.34	254.4	Lg	08:08:09.467	-0.3					T__				___		3067757	FDSN	GE	--	BUD	BUD	HHN	???	_	
CP16A	0.35	17.8	Sg	08:08:11.713	1.6					T__				___		3067754	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU23B	0.38	192.8	Sg	08:08:12.401	1.3					T__				___		3067758	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.48	8.4	Sg	08:08:15.547	1.3					T__				___		3067753	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.50	12.3	Pg	08:08:08.214	-0.2					T__		68.0		___	ML	1.5	3067751	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.50	12.3	Sg	08:08:15.561	0.7					T__				___		3067752	FDSN	Z6	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/20	09:44:22.62	4.20	0.72	46.0541	17.9212	26.5	9.8	38	0.0f		5	4	272	0.13	1.15	sm	BUD	19050100	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	
KOVH	0.13	74.6	Pg	09:44:25.325	0.2					T__		434.4		___	ML	1.3	3067778	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

KOVH	0.13	74.6	Lg	09:44:26.284	-0.5	T__	---	3067780	FDSN	HU	--	BUD	BUD	HHN	???	-
MORH	0.53	72.0	Lg	09:44:39.171	-0.4	T__	---	3067782	FDSN	HU	--	BUD	BUD	HHN	???	-
A266A	0.53	26.7	Sg	09:44:40.180	0.6	T__	---	3067781	FDSN	Z6	00	BUD	BUD	HHN	???	-
MPLH	1.15	346.9	Lg	09:44:58.986	-0.5	T__	---	3067779	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/20	11:37:13.07	1.10	0.59	47.5230	18.3246	14.1	5.2	101	0.0f	6	0	151	0.12	1.33	sm	BUD	19050102	BUD			293	
2025/01/20	11:37:11.14	0.68	2.00	47.5600	18.4573f				0.0f	6	4	207	0.09	1.35	km	BUD_GT	19050103	BUD_GT			296	
(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	0.09	327.2	Pg	11:37:15.496	1.9					T__		1393.2		---	ML	1.7	3068754	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.09	327.2	Lg	11:37:16.667	0.7					T__				---		3068755	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.22	204.3	Pg	11:37:15.839	-0.2					T__		413.7		---	ML	1.5	3068756	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.22	204.3	Lg	11:37:18.236	-2.2					T__				---		3068757	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.74	238.3	Lg	11:37:33.938	-3.2					T__				---		3068759	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	1.35	174.5	Sn	11:37:56.517	0.9					T__				---		3068758	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/20	11:47:05.22	1.15	0.45	46.7883	17.2708	13.5	4.8	63	0.0f		7	5	164	0.15	1.11	sm	BUD	19050104	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	
A263A	0.15	168.4	Lg	11:47:10.143	0.1					T__				---		3068807	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A261A	0.18	332.9	Pg	11:47:09.020	0.3					T__		731.7		---	ML	1.7	3068803	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A261A	0.18	332.9	Lg	11:47:10.526	-0.6					T__				---		3068806	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.42	25.6	Sg	11:47:19.044	0.2					T__				---		3068804	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOVH	0.91	140.4	Pg	11:47:22.276	-0.3					T__		51.6		---	ML	1.7	3068801	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.91	140.4	Sg	11:47:34.765	0.5					T__				---		3068802	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	1.11	120.7	Lg	11:47:40.746	-0.1					T__				---		3068805	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/21	10:07:58.52	1.10	0.64	47.9468	16.0580	7.2	6.2	65	0.0f		6	3	135	0.13	1.14	sm	BUD	19050106	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	
CONA	0.13	262.1	Pg	10:08:00.804	-0.3					T__		127.6		---	ML	0.8	3073015	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.13	262.1	Sg	10:08:03.272	0.5					T__				---		3073016	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.29	146.9	Pg	10:08:03.813	-0.4					T__				---		3073018	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.29	146.9	Sg	10:08:08.670	0.7					T__				---		3073017	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.14	11.2	Pg	10:08:20.063	-0.3					T__		49.2		---	ML	1.8	3073020	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.14	11.2	Sg	10:08:35.636	0.5					T__				---		3073019	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/21	11:12:48.44	3.28	1.47	47.9689	19.2956	20.4	16.7	84	0.0f		7	5	319	0.41	0.98	sm	BUD	19050108	BUD			344

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.4	3 BUD	19050108

Sta	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	96.9	Pg	11:12:56.986	0.8					T__		400.0			ML	2.0	3073041	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.41	96.9	Lg	11:12:59.375	-2.1					T__						3073045	FDSN	GE	--	BUD	BUD	HHN	???	-	
CP17A	0.85	72.5	Lg	11:13:15.731	-0.1					T__						3073046	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.91	65.4	Pb	11:13:07.423	0.3					T__		186.0			ML	2.3	3073042	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.91	65.4	Sg	11:13:19.079	1.3					T__						3073047	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.95	56.7	Sg	11:13:19.781	0.9					T__						3073043	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.98	57.2	Pg	11:13:06.269	-1.1					T__		46.0			ML	1.7	3073044	FDSN	Z6	--	BUD	BUD	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
2025/01/21	11:25:52.80	0.87	0.77	48.8057	21.6277	6.3	4.3	176	0.0f		15	9	112	0.44	1.85	sm	BUD	19050110	BUD			177

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.2	6 BUD	19050110

Sta	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	73.1	Pg	11:26:00.828	-0.5					T__						3073089	FDSN	SK	--	BUD	BUD	HHZ	???	-	
KOLS	0.44	73.1	Lg	11:26:07.261	0.2					T__						3073090	FDSN	SK	--	BUD	BUD	HHN	???	-	
JOS	0.79	247.2	Pg	11:26:06.242	-1.6					T__		165.8			ML	2.2	3073081	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.79	247.2	Lg	11:26:17.197	-0.9					T__						3073082	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.82	247.3	Pg	11:26:08.598	0.0					T__		243.8			ML	2.3	3073084	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.82	247.3	Lg	11:26:19.235	-0.0					T__						3073083	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.86	237.7	Pg	11:26:09.617	0.4					T__		313.9			ML	2.5	3073085	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.86	237.7	Sg	11:26:21.369	1.0					T__						3073095	FDSN	Z6	00	BUD	BUD	HHN	???	-	
TRPA	0.91	137.8	Pg	11:26:09.808	-0.4					T__		120.9			ML	2.1	3073092	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	0.91	137.8	Sb	11:26:24.840	0.8					T__						3073091	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP17A	0.95	232.1	Pg	11:26:10.955	0.0					T__		217.1			ML	2.4	3073086	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
NIE	1.07	305.6	Pg	11:26:13.375	0.1					T__		38.3			ML	1.7	3073088	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	1.07	305.6	Sb	11:26:28.216	-0.5					T__						3073087	FDSN	PL	--	BUD	BUD	BHN	???	-	
PSZ	1.46	233.1	Sn	11:26:41.610	0.8					T__						3073093	FDSN	GE	--	BUD	BUD	HHN	???	-	
OJC	1.85	320.6	Sg	11:26:53.131	0.9					T__						3073094	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/22	09:58:31.46	2.41	1.20	48.5950	20.7227	21.8	7.4	93	0.0f		7	5	219	0.19	0.87	sm	BUD	19050116	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	
KECS	0.19	234.7	Pg	09:58:34.276	-0.9					T__		1254.2			ML	1.9	3077559	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.19	234.7	Lg	09:58:37.552	-0.1					T__						3077560	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.28	205.8	Pg	09:58:36.771	-0.1					T__		219.6			ML	1.4	3077562	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.28	205.8	Sg	09:58:41.784	1.3					T__						3077561	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.40	200.6	Lg	09:58:43.324	-1.0					T__						3077563	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.87	341.5	Sg	09:59:00.155	0.7					T__						3077564	FDSN	PL	--	BUD	BUD	BHN	???	-	

PSZ 0.87 219.6 Sg 09:59:00.826 1.3 T__ --- 3077565 FDSN GE -- BUD BUD HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/22	10:17:53.77	0.87	1.06	46.9491	17.2971	5.8	3.8	152	0.0f		14	0	91	0.10	1.18	sm	BUD	19050118	BUD			125
2025/01/22	10:17:51.89	0.49	1.55	46.8902	17.3220f				0.0f		14	12	63	0.13	1.13	km	BUD_GT	19050119	BUD_GT			95

(locality : Uzsa 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	297.5	Pg	10:17:55.649	0.4					T__		4746.3			ML	2.3	3077595	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.13	297.5	Lg	10:17:57.484	-0.5					T__							3077596	FDSN	Z6	00	BUD	BUD	HHN	???	_
A263A	0.25	181.1	Lg	10:18:04.487	2.9					T__							3077598	FDSN	Z6	00	BUD	BUD	HHN	???	_
MPLH	0.32	27.9	Pg	10:17:57.662	-1.2					T__		156.9			ML	1.4	3077592	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.32	27.9	Lg	10:18:02.784	-1.5					T__							3077597	FDSN	HU	--	BUD	BUD	HHN	???	_
TIH	0.39	88.4	Lg	10:18:07.142	0.6					T__							3077599	FDSN	HU	--	BUD	BUD	HHN	???	_
EGYH	0.53	0.7	Lg	10:18:08.643	-2.6					T__							3077600	FDSN	HU	--	BUD	BUD	HHN	???	_
A262B	0.55	267.6	Lg	10:18:11.945	1.2					T__							3077601	FDSN	Z6	00	BUD	BUD	HHN	???	_
BEHE	0.56	222.0	Lg	10:18:14.205	2.7					T__							3077594	FDSN	HU	--	BUD	BUD	HHN	???	_
HU08A	0.68	37.0	Lg	10:18:16.396	-0.5					T__							3077593	FDSN	Z6	00	BUD	BUD	HHN	???	_
A267A	0.80	85.5	Lg	10:18:20.825	-0.0					T__							3077603	FDSN	Z6	00	BUD	BUD	HHN	???	_
CSBH	0.83	55.2	Lg	10:18:20.748	-1.6					T__							3077602	FDSN	HU	--	BUD	BUD	HHN	???	_
KDGS	0.86	239.5	Lg	10:18:20.868	0.7					T__							3077604	FDSN	SL	--	BUD	BUD	BHN	???	_
MORH	1.13	126.0	Sn	10:18:30.956	0.4					T__							3077605	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/22	10:51:10.48	1.18	1.21	48.9828	21.2745	10.1	5.5	161	0.0f		8	6	149	0.66	0.92	sm	BUD	19050120	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	
KOLS	0.66	93.9	Pg	10:51:22.075	-1.1					T__							3077630	FDSN	SK	--	BUD	BUD	HHZ	???	_
KOLS	0.66	93.9	Sg	10:51:33.743	2.0					T__							3077632	FDSN	SK	--	BUD	BUD	HHN	???	_
JOS	0.69	225.2	Pg	10:51:23.349	-0.3					T__		54.3			ML	1.6	3077625	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.69	225.2	Lg	10:51:32.880	0.3					T__							3077626	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.72	226.5	Lg	10:51:33.647	-0.1					T__							3077627	FDSN	SK	--	BUD	BUD	EHN	???	_
NIE	0.77	304.6	Sg	10:51:36.098	0.7					T__							3077629	FDSN	PL	--	BUD	BUD	BHN	???	_
CP16A	0.81	217.5	Sb	10:51:38.185	-0.6					T__							3077631	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.92	213.8	Sg	10:51:40.919	1.0					T__							3077628	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/22	18:40:02.23	1.46	0.22	48.0299	19.7056	14.8	7.0	140	10.0f		8	6	199	0.14	0.73	ke	BUD	19050124	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	
HU03A	0.14	209.5	Pg	18:40:05.400	-0.1					T__		138.0			ML	0.8	3077776	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.14	209.5	Sg	18:40:08.002	0.2					T__							3077775	FDSN	Z6	00	BUD	BUD	HHN	???	_

PSZ	0.17	131.3	Pg	18:40:05.849	-0.1	T__	52.1	_c_ ML	0.5	3077773	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.17	131.3	Sg	18:40:08.547	0.0	T__				3077774	FDSN	GE	--	BUD	BUD	HHN	???	-
CP17A	0.57	70.4	Sb	18:40:22.917	0.4	T__				3077778	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	0.64	60.4	Sb	18:40:24.308	-0.2	T__				3077779	FDSN	Z6	00	BUD	BUD	HHN	???	-
KECS	0.69	48.7	Sb	18:40:26.026	0.0	T__				3077780	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.73	49.8	Sb	18:40:27.006	0.0	T__				3077777	FDSN	Z6	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/23	06:22:05.69	2.51	0.63	46.1831	16.5985	16.3	7.0	25	6.1	15.1	10	7	223	0.31	1.05	ke	BUD	19050128	BUD			260

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	3 BUD	19050128

Sta	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	23.1	Pg	06:22:11.329	-0.5					T__		646.6			ML	2.0	3079394	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BEHE	0.31	23.1	Lg	06:22:16.090	0.2					T__						3079395	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOGS	0.36	317.8	Sg	06:22:17.730	0.3					T__						3079396	FDSN	SL	--	BUD	BUD	BHN	???	-	
A263A	0.67	47.0	Pg	06:22:17.794	-0.9					T__		269.2			ML	2.3	3079398	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A263A	0.67	47.0	Sg	06:22:27.921	0.5					T__						3079397	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A262B	0.68	355.5	Pg	06:22:19.116	0.3					T__		145.9			ML	2.0	3079399	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A262B	0.68	355.5	Sb	06:22:29.291	-0.4					T__						3079400	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A261A	0.86	26.1	Sg	06:22:33.726	0.4					T__						3079401	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A265A	0.86	73.3	Sb	06:22:35.318	0.4					T__						3079402	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KOVH	1.05	94.7	Sg	06:22:40.063	0.6					T__						3079403	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/23	08:20:37.96	3.49	0.89	48.0950	20.6709	23.9	9.1	121	0.0f		9	0	263	0.16	0.55	sm	BUD	19050130	BUD			331
2025/01/23	08:20:36.31	0.53	0.72	48.0750	20.6990f				0.0f		9	5	268	0.19	0.56	km	BUD_GT	19050131	BUD_GT			333

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.3	4 BUD	19050130
ML	1.4	0.3	4 BUD_GT	19050131

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CP17A	0.19	318.9	Pg	08:20:40.318	-0.2					T__		463.6			ML	1.5	3079435	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.19	318.9	Lg	08:20:42.866	-1.0					T__						3079436	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.29	338.3	Pg	08:20:42.197	-0.2					T__		93.2			ML	1.1	3079433	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.29	338.3	Lg	08:20:45.923	-1.1					T__						3079434	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.43	340.8	Pg	08:20:45.796	0.7					T__		178.2			ML	1.8	3079432	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.43	340.8	Lg	08:20:52.229	0.3					T__						3079431	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.43	345.9	Pg	08:20:45.923	0.8					T__		75.0			ML	1.4	3079429	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.43	345.9	Lg	08:20:52.085	0.2					T__						3079430	FDSN	Z6	--	BUD	BUD	HHN	???	-	
PSZ	0.56	254.1	Lg	08:20:56.624	-0.8					T__						3079437	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/23	10:00:21.93	3.30	0.15	47.2410	18.2782	25.0	8.7	147	0.0f		4	0	247	0.12	0.51	sm	BUD	19050132	BUD			313
2025/01/23	10:00:20.14	0.86	0.81	47.2302	18.2835f				0.0f		4	3	251	0.13	0.51	km	BUD_GT	19050133	BUD_GT			313

(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	
CSBH	0.13	11.8	Pg	10:00:24.198	0.8					T__		162.9		---	ML	0.9	3079508	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.13	11.8	Lg	10:00:25.937	-0.5					T__				---		3079509	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.32	309.6	Lg	10:00:31.776	-0.9					T__				---		3079510	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.51	263.5	Lg	10:00:38.354	-0.4					T__				---		3079511	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/24	10:22:14.58	1.06	1.04	47.6593	18.5192	6.6	5.8	3	0.0f		11	9	115	0.09	1.45	sm	BUD	19050136	BUD			176

Magnitude Err Nsta Author OrigID
ML 1.6 0.3 3 BUD 19050136

Sta	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	257.5	Pg	10:22:15.939	-0.5					T__		1814.6		---	ML	1.8	3080974	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.09	257.5	Lg	10:22:17.738	0.1					T__				---		3080975	FDSN	Z6	00	BUD	BUD	HHN	???	_	
SR0	0.21	318.0	Pg	10:22:18.328	-0.2					T__		57.9		---	ML	0.6	3080978	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
CSBH	0.33	203.9	Pg	10:22:21.130	0.2					T__		234.3		---	ML	1.6	3080977	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.33	203.9	Sg	10:22:26.656	1.5					T__				---		3080976	FDSN	HU	--	BUD	BUD	HHN	???	_	
BUD	0.38	117.0	Lg	10:22:27.372	0.4					T__				---		3080979	FDSN	HU	--	BUD	BUD	HHN	???	_	
A267A	0.71	182.0	Lg	10:22:36.353	-1.2					T__				---		3080980	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.83	234.0	Sg	10:22:42.384	1.3					T__				---		3080984	FDSN	HU	--	BUD	BUD	HHN	???	_	
EGYH	0.84	253.7	Sb	10:22:43.614	-0.3					T__				---		3080981	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	0.96	73.9	Sb	10:22:47.691	0.2					T__				---		3080982	FDSN	GE	--	BUD	BUD	HHN	???	_	
MORH	1.45	176.6	Lg	10:22:59.410	-1.7					T__				---		3080983	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/24	10:57:39.01	4.32	0.44	48.4647	20.6710	30.2	7.5	70	0.0f		7	4	273	0.09	0.27	sm	BUD	19050138	BUD			285

Magnitude Err Nsta Author OrigID
ML 1.1 0.1 3 BUD 19050138

Sta	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	0.09	289.6	Pg	10:57:40.812	0.0					T__		267.6		---	ML	1.0	3081027	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.09	289.6	Lg	10:57:41.640	-0.4					T__				---		3081028	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.12	278.6	Pg	10:57:41.321	-0.1					T__		269.4		---	ML	1.1	3081029	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.12	278.6	Lg	10:57:43.407	0.4					T__				---		3081030	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.15	215.6	Pg	10:57:41.894	-0.0					T__		501.4		---	ML	1.4	3081031	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.15	215.6	Lg	10:57:43.312	-0.5					T__				---		3081032	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.27	203.5	Sg	10:57:48.073	0.5					T__				---		3081033	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/24	19:00:51.73	2.93	0.65	45.6920	17.3743	18.6	7.0	15	3.6	15.3	11	8	255	0.47	1.09	ke	BUD	19050140	BUD			273

Magnitude Err Nsta Author OrigID

ML 2.0 0.0 3 BUD 19050140

Sta	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	352.8	Pg	19:01:00.947	0.1					T__		222.1			ML	2.0	3082259	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A264A	0.47	352.8	Lg	19:01:05.668	-1.3					T__						3082260	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KOVH	0.64	51.7	Sb	19:01:14.514	-0.4					T__						3082263	FDSN	HU	--	BUD	BUD	HHN	???	_	
A265A	0.79	21.7	Sg	19:01:18.047	0.9					T__						3082261	FDSN	Z6	00	BUD	BUD	HHN	???	_	
BEHE	0.88	332.0	Sb	19:01:22.168	0.3					T__						3082264	FDSN	HU	--	BUD	BUD	HHN	???	_	
A263A	0.95	357.5	Sg	19:01:22.287	0.0					T__						3082262	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	1.03	59.0	Pg	19:01:11.226	-0.2					T__		72.7			ML	1.9	3082256	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.03	59.0	Lg	19:01:24.984	0.2					T__						3082257	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	1.04	36.3	Pg	19:01:11.847	0.2					T__		165.6			ML	2.3	3082258	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A266A	1.04	36.3	Sb	19:01:26.289	-0.0					T__						3082265	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KOGS	1.09	314.4	Sg	19:01:26.917	0.2					T__						3082266	FDSN	SL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/26	02:50:08.24	0.88	0.75	46.1378	16.4548	8.9	5.2	143	9.8	14.7	9	6	134	0.34	1.15	ke	BUD	19050142	BUD			192

Magnitude Err Nsta Author OrigID
ML 1.7 0.1 3 BUD 19050142

Sta	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	335.5	Pg	02:50:14.649	-0.4					T__		80.0			ML	1.2	3083884	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	0.34	335.5	Sg	02:50:19.840	0.3					T__						3083883	FDSN	SL	--	BUD	BUD	BHN	???	_	
BEHE	0.40	33.7	Sg	02:50:22.335	0.9					T__						3083885	FDSN	HU	--	BUD	BUD	HHN	???	_	
PTJ	0.41	235.9	Sg	02:50:21.517	-0.3					T__						3083886	FDSN	CR	--	BUD	BUD	BHN	???	_	
ZAG	0.45	226.5	Sg	02:50:24.059	1.0					T__						3083887	FDSN	CR	--	BUD	BUD	BHN	???	_	
CRES	0.76	246.2	Pg	02:50:22.825	-0.1					T__		71.3			ML	1.8	3083889	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
CRES	0.76	246.2	Sb	02:50:33.972	-0.1					T__						3083888	FDSN	SL	--	BUD	BUD	BHN	???	_	
KOVH	1.15	91.9	Pb	02:50:30.350	0.2					T__		38.4			ML	1.7	3083881	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.15	91.9	Lg	02:50:44.394	-0.7					T__						3083882	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/27	09:10:14.52	1.08	0.78	48.4193	19.5756	6.7	5.7	136	0.0f		10	9	95	0.52	1.36	sm	BUD	19050148	BUD			166

Magnitude Err Nsta Author OrigID
ML 1.9 0.1 3 BUD 19050148

Sta	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	178.2	Sg	09:10:31.719	0.6					T__						3086981	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.54	156.8	Pg	09:10:24.633	-0.3					T__		115.0			ML	1.9	3086980	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.54	156.8	Sg	09:10:32.213	0.2					T__						3086979	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	0.61	83.6	Pg	09:10:25.963	-0.2					T__		82.1			ML	1.8	3086977	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
JOS	0.65	82.8	Pg	09:10:25.835	-1.1					T__		120.4			ML	1.9	3086976	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
CP16A	0.65	96.5	Sg	09:10:36.671	1.3					T__						3086978	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.66	107.4	Lg	09:10:35.557	-0.0					T__						3086982	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.11	25.3	Sg	09:10:50.917	0.8					T__						3086983	FDSN	PL	--	BUD	BUD	BHN	???	_	
JAVC	1.34	289.9	Sg	09:10:57.846	0.3					T__						3086984	FDSN	CZ	--	BUD	BUD	HHN	???	_	
CSBH	1.36	218.9	Lg	09:10:58.207	0.1					T__						3086985	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/27	10:19:42.26	0.92	1.17	48.9047	21.4130	9.0	4.9	155	0.0f		11	7	141	0.57	1.41	sm	BUD	19050150	BUD			275

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.3	3 BUD	19050150

Sta	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	86.8	Pg	10:19:52.707	-0.4					T__						3087062	FDSN	SK	--	BUD	BUD	HHZ	???	_	
KOLS	0.57	86.8	Sg	10:20:01.114	0.6					T__						3087063	FDSN	SK	--	BUD	BUD	HHN	???	_	
JOS	0.71	235.1	Pg	10:19:54.124	-1.7					T__		106.3			ML	1.9	3087056	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.71	235.1	Sg	10:20:06.687	1.6					T__						3087057	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.75	235.9	Lg	10:20:06.580	0.4					T__						3087064	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.81	226.2	Pg	10:19:56.942	-0.8					T__		259.1			ML	2.4	3087058	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.81	226.2	Sg	10:20:09.363	1.1					T__						3087065	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.89	305.5	Pb	10:20:01.242	0.6					T__		129.4			ML	2.1	3087061	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.89	305.5	Lg	10:20:10.668	-0.3					T__						3087060	FDSN	PL	--	BUD	BUD	BHN	???	_	
CP17A	0.91	221.5	Sg	10:20:12.867	1.3					T__						3087066	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.41	226.3	Lg	10:20:26.974	-0.7					T__						3087059	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/27	12:57:25.50	1.05	1.55	47.3641	18.4036	7.2	5.5	117	0.0f		8	6	111	0.06	1.16	sm	BUD	19050152	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	
CSBH	0.06	263.5	Pg	12:57:26.552	-0.0					T__		3560.7			ML	2.0	3087111	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.06	263.5	Lg	12:57:26.855	-0.4					T__						3087112	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.28	357.0	Pg	12:57:29.821	-1.0					T__		547.9			ML	1.8	3087114	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.28	357.0	Sg	12:57:35.936	1.6					T__						3087113	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A267A	0.42	172.7	Sg	12:57:41.011	2.0					T__						3087118	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.62	252.1	Sg	12:57:45.999	0.6					T__						3087115	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	1.15	60.6	Sg	12:58:03.452	1.0					T__						3087117	FDSN	GE	--	BUD	BUD	HHN	???	_	
MORH	1.16	171.8	Lg	12:58:01.031	-1.8					T__						3087116	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/27	14:02:58.95	4.82	0.24	48.6290	20.8834	30.0	20.3	90	0.0f		7	5	330	0.26	0.97	sm	BUD	19050154	BUD			337

Magnitude	Err	Nsta	Author	OrigID

Sta	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	239.9	Pg	14:03:04.140	0.1					T__		142.9			ML	1.2	3087138	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.26	239.9	Lg	14:03:07.292	-0.2					T__						3087140	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.30	241.2	Pg	14:03:04.649	-0.1					T__		26.9			ML	0.6	3087139	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.30	241.2	Lg	14:03:08.566	-0.1					T__						3087141	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.37	218.7	Lg	14:03:10.665	-0.1					T__						3087142	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.48	211.3	Lg	14:03:14.127	-0.2					T__						3087143	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.97	223.3	Sg	14:03:30.494	0.3					T__						3087144	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/27	14:07:01.02	4.56	0.79	48.6427	21.1059	27.6	23.9	107	0.0f		6	5	334	0.40	1.09	sm	BUD	19050156	BUD			339

Magnitude Err Nsta Author OrigID

Sta	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	248.9	Pg	14:07:09.259	0.5					T__		239.3			ML	1.8	3087163	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.40	248.9	Lg	14:07:13.606	-0.4					T__						3087164	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.44	249.1	Lg	14:07:14.705	-0.5					T__						3087165	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.48	231.6	Pg	14:07:09.729	-0.5					T__		169.6			ML	1.9	3087166	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.58	223.3	Sg	14:07:20.605	0.9					T__						3087167	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.09	228.6	Lg	14:07:35.700	-0.2					T__						3087168	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/27	22:45:34.88	1.25	0.34	47.6505	16.1082	9.8	8.4	0	10.0f		5	3	156	0.14	0.56	ke	BUD	19050158	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	
RONA	0.14	68.8	Pg	22:45:38.009	-0.1					T__						3087189	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.14	68.8	Lg	22:45:40.238	0.1					T__						3087188	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	0.32	329.2	Pg	22:45:41.162	-0.2					T__		143.0			ML	1.4	3087185	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.32	329.2	Sg	22:45:46.130	0.4					T__						3087186	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.56	225.0	Sg	22:45:53.423	0.1					T__						3087187	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/28	09:07:09.00	1.77	0.46	48.6117	20.7281	22.1	7.7	147	0.0f		8	6	200	0.17	1.07	sm	BUD	19050162	BUD			328

Magnitude Err Nsta Author OrigID
ML 1.3 0.1 3 BUD 19050162

Sta	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	227.3	Pg	09:07:11.982	-0.3					T__		287.2			ML	1.2	3087999	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.17	227.3	Sg	09:07:15.072	0.6					T__						3088004	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.21	231.5	Pg	09:07:12.587	-0.4					T__		829.5			ML	1.8	3088000	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.21	231.5	Sg	09:07:16.173	0.5					T__						3088005	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.30	205.0	Pg	09:07:14.609	-0.1					T__		141.7			ML	1.3	3088001	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.42	200.3	Lg	09:07:22.108	-0.4					T__						3088006	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.89	219.1	Sb	09:07:40.031	0.2					T__						3088002	FDSN	GE	--	BUD	BUD	HHN	???	_	
KOLS	1.07	71.9	Sb	09:07:45.254	0.2					T__						3088003	FDSN	SK	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/29	07:38:26.94	1.07	0.58	47.9216	16.0600	7.9	6.0	47	0.0f		6	3	133	0.13	1.16	sm	BUD	19050166	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	
CONA	0.13	272.9	Pg	07:38:29.363	-0.1					T__		161.6			ML	0.9	3088753	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.13	272.9	Lg	07:38:31.403	0.2					T__						3088754	FDSN	OE	--	BUD	BUD	HHN	???	_	

RONA	0.27	144.3	Pg	07:38:32.396	0.2	T__									3088756	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.27	144.3	Lg	07:38:35.272	-0.5	T__									3088755	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.16	10.9	Pg	07:38:48.829	-0.4	T__				77.9				ML	2.0	3088758	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.16	10.9	Sg	07:39:05.044	0.7	T__									3088757	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/29	07:53:39.52	3.78	0.50	48.4842	19.4235	23.7	9.9	125	0.0f		9	5	297	0.65	0.77	sm	BUD	19050168	BUD			339

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	4 BUD	19050168

Sta	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	0.65	150.7	Pg	07:53:51.952	-0.0					T__		63.0		---	ML	1.7	3088790	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.65	150.7	Lg	07:54:00.059	-0.3					T__				---		3088789	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.71	89.7	Lg	07:54:01.702	-0.5					T__				---		3088784	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.74	88.7	Pg	07:53:53.458	-0.3					T__		49.4		---	ML	1.6	3088782	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.74	88.7	Lg	07:54:03.209	-0.2					T__				---		3088783	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.76	100.4	Pg	07:53:54.526	0.5					T__		99.9		---	ML	1.9	3088786	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.76	100.4	Sg	07:54:04.551	0.7					T__				---		3088785	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.77	109.7	Pg	07:53:54.499	0.2					T__		73.4		---	ML	1.8	3088787	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.77	109.7	Lg	07:54:03.839	-0.5					T__				---		3088788	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/29	10:03:02.50	1.49	0.99	47.2199	18.3168	12.6	6.6	107	0.0f		6	0	181	0.14	1.14	sm	BUD	19050170	BUD			258
2025/01/29	10:03:00.93	0.73	0.59	47.2302	18.2835f				0.0f		6	5	174	0.13	1.15	km	BUD_GT	19050171	BUD_GT			251
(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	
CSBH	0.13	11.8	Pg	10:03:04.624	0.5					T__		175.4		---	ML	0.9	3088849	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.13	11.8	Lg	10:03:06.377	-0.8					T__				---		3088848	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.32	309.6	Lg	10:03:13.550	0.1					T__				---		3088850	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU09A	0.41	9.3	Lg	10:03:17.514	0.5					T__				---		3088851	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.51	263.5	Lg	10:03:19.485	-0.1					T__				---		3088852	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOVH	1.15	186.4	Sn	10:03:39.640	-0.7					T__				---		3088853	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/30	09:11:33.28	1.46	0.32	46.0650	22.8869	11.8	6.8	75	0.0f		7	4	185	0.18	0.99	sm	BUD	19050174	BUD			292

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	3 BUD	19050174

Sta	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	176.4	Pg	09:11:36.719	-0.1					T__		1179.8		---	ML	1.9	3090284	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DEV	0.18	176.4	Lg	09:11:39.044	-0.1					T__				---		3090288	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	0.68	186.6	Pg	09:11:46.608	0.4					T__		49.2		---	ML	1.6	3090285	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	0.68	186.6	Lg	09:11:54.665	-0.4					T__				---		3090289	FDSN	RO	--	BUD	BUD	HHN	???	-	

DRGR	0.74	350.6	Lg	09:11:56.954	-0.0	T__									3090290	FDSN	R0	--	BUD	BUD	HHN	???	-	
BZS	0.99	243.7	Pg	09:11:52.149	-0.2	T__					36.7		---	ML	1.6	3090286	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
BZS	0.99	243.7	Lg	09:12:05.589	0.3	T__							---		3090287	FDSN	R0	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/30	09:59:32.85	1.17	0.13	46.1223	18.0526	8.3	6.9	163	0.0f		6	4	122	0.05	1.11	sm	BUD	19050176	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	
KOVH	0.05	136.0	Pg	09:59:33.864	0.1					T__		903.8		---	ML	1.4	3090333	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.05	136.0	Lg	09:59:34.329	-0.0					T__				---		3090335	FDSN	HU	--	BUD	BUD	HHN	???	-	
A273A	0.26	218.7	Pg	09:59:37.883	-0.0					T__		407.9		---	ML	1.6	3090334	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A273A	0.26	218.7	Lg	09:59:41.307	-0.0					T__				---		3090336	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MORH	0.42	77.1	Lg	09:59:46.210	-0.2					T__				---		3090337	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	1.11	341.5	Sg	10:00:08.477	0.1					T__				---		3090338	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/31	08:01:47.02	2.04	1.33	48.7624	21.0900	33.1	6.8	150	0.0f		7	6	201	0.49	1.31	sm	BUD	19050180	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	
KECS	0.49	235.4	Pg	08:01:56.951	0.6					T__		95.8		---	ML	1.6	3091246	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.49	235.4	Sg	08:02:02.867	0.1					T__				---		3091247	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.56	221.2	Sg	08:02:06.157	1.2					T__				---		3091248	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.67	215.5	Lg	08:02:08.175	-0.3					T__				---		3091249	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KOLS	0.80	77.2	Lg	08:02:12.188	-0.5					T__				---		3091251	FDSN	SK	--	BUD	BUD	HHN	???	-	
PSZ	1.16	223.8	Lg	08:02:23.831	-0.5					T__				---		3091252	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU03A	1.31	229.7	Lg	08:02:27.102	-2.2					T__				---		3091250	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/31	08:56:27.62	4.04	0.23	48.0552	20.6590	28.8	9.3	121	0.0f		7	0	265	0.19	0.53	sm	BUD	19050182	BUD			339
2025/01/31	08:56:26.49	0.64	1.19	48.0750	20.6990f				0.0f		7	5	268	0.19	0.56	km	BUD_GT	19050183	BUD_GT			333

(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	
CP17A	0.19	318.9	Pg	08:56:31.168	0.5					T__		271.9		---	ML	1.3	3091303	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.19	318.9	Lg	08:56:33.565	-0.5					T__				---		3091304	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.29	338.3	Lg	08:56:37.469	0.2					T__				---		3091305	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.43	340.8	Lg	08:56:42.004	-0.1					T__				---		3091306	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.43	345.9	Pg	08:56:36.153	0.8					T__		48.5		---	ML	1.2	3091301	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.43	345.9	Lg	08:56:42.206	0.1					T__				---		3091302	FDSN	Z6	--	BUD	BUD	HHN	???	-	
PSZ	0.56	254.1	Lg	08:56:44.876	-2.7					T__				---		3091307	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/31	09:34:10.86	1.28	0.75	48.6590	20.4329	13.3	6.6	81	0.0f		11	6	163	0.18	0.82	sm	BUD	19050184	BUD			310

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	5 BUD	19050184

Sta	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	156.5	Pg	09:34:13.541	-0.7					T__		254.4		---	ML	1.2	3092158	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.18	156.5	Lg	09:34:16.540	-0.0					T__				---		3092159	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.18	168.7	Pg	09:34:13.363	-0.9					T__		740.3		---	ML	1.7	3092161	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.18	168.7	Lg	09:34:16.444	-0.2					T__				---		3092160	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.32	167.3	Pg	09:34:16.937	-0.2					T__		167.8		---	ML	1.4	3092162	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.32	167.3	Sg	09:34:21.799	0.5					T__				---		3092163	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.44	173.2	Pg	09:34:20.128	0.8					T__		118.4		---	ML	1.6	3092164	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.44	173.2	Sg	09:34:26.071	1.0					T__				---		3092165	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.76	353.5	Sg	09:34:36.048	0.6					T__				---		3092168	FDSN	PL	--	BUD	BUD	BHN	???	_	
PSZ	0.82	206.1	Pg	09:34:25.941	-0.7					T__		72.9		---	ML	1.8	3092167	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.82	206.1	Sg	09:34:37.938	0.6					T__				---		3092166	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/31	09:48:27.45	1.27	0.09	47.3251	18.2801	16.9	5.6	112	0.0f		5	4	160	0.04	1.14	sm	BUD	19050186	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	
CSBH	0.04	41.5	Pg	09:48:28.312	0.0					T__		1990.2		---	ML	1.7	3092192	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.04	41.5	Lg	09:48:28.907	0.0					T__				---		3092193	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.32	12.4	Lg	09:48:37.686	-0.1					T__				---		3092194	FDSN	Z6	00	BUD	BUD	HHN	???	_	
TIH	0.50	212.0	Pg	09:48:37.089	0.0					T__		164.0		---	ML	1.9	3092195	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.14	167.2	Lg	09:49:03.970	-0.1					T__				---		3092196	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/01/31	10:05:05.92	0.92	0.99	48.8348	21.6318	8.9	4.4	167	0.0f		13	9	132	0.43	1.48	sm	BUD	19050188	BUD			194

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	7 BUD	19050188

Sta	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	76.7	Pg	10:05:15.082	0.8					T__				---		3092235	FDSN	SK	--	BUD	BUD	HHZ	???	_	
KOLS	0.43	76.7	Lg	10:05:18.040	-1.9					T__				---		3092236	FDSN	SK	--	BUD	BUD	HHN	???	_	
JOS	0.80	245.3	Pg	10:05:22.093	0.8					T__		119.6		---	ML	2.0	3092228	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.80	245.3	Lg	10:05:30.748	-0.9					T__				---		3092229	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.84	245.6	Pg	10:05:21.984	0.0					T__		167.5		---	ML	2.2	3092227	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
CP16A	0.88	236.2	Pg	10:05:21.107	-1.6					T__		144.8		---	ML	2.1	3092231	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.88	236.2	Sg	10:05:35.021	0.9					T__				---		3092230	FDSN	Z6	00	BUD	BUD	HHN	???	_	
TRPA	0.93	139.1	Pg	10:05:24.065	0.3					T__		57.2		---	ML	1.8	3092238	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.93	139.1	Lg	10:05:35.349	-0.4					T__				---		3092237	FDSN	HU	--	BUD	BUD	HHN	???	_	
CP17A	0.97	230.8	Pg	10:05:25.161	0.7					T__		137.8		---	ML	2.2	3092232	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.03	226.3	Pg	10:05:25.599	0.0					T__		61.1		---	ML	1.9	3092233	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
NIE	1.05	304.2	Pb	10:05:27.133	0.1					T__		34.3		---	ML	1.6	3092234	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_

PSZ	1.48	232.3	Lg	10:05:53.423	0.0	T__	---	3092239	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/01	23:03:14.41	1.36	0.20	46.1118	18.3332	15.3	6.6	162	10.0f		5	3	197	0.16	0.42	ke	BUD	19050198	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	
KOVH	0.16	261.9	Pg	23:03:17.948	-0.1					T__		53.5		_c_	ML	0.5	3095442	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.16	261.9	Lg	23:03:20.530	0.1					T__						3095441	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.24	64.3	Pg	23:03:19.188	-0.1					T__		51.9			ML	0.7	3095438	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.24	64.3	Sg	23:03:22.844	0.2					T__						3095439	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.42	353.5	Sg	23:03:28.137	0.0					T__						3095440	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/02/02	06:35:58.58	0.82	0.65	46.1868	16.2483	9.2	4.5	129	15.1	9.4	13	9	115	0.26	1.22	ke	BUD	19050200	BUD					129

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	7 BUD	19050200

Sta	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	0.26	0.3	Pg	06:36:04.318	0.1					T__		108.0			ML	1.1	3095685	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	0.26	0.3	Sb	06:36:08.947	-0.4					T__						3095684	FDSN	SL	--	BUD	BUD	BHN	???	_	
PTJ	0.34	215.0	Pg	06:36:05.475	-0.2					T__		109.5			ML	1.3	3095688	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
PTJ	0.34	215.0	Sg	06:36:10.747	0.2					T__						3095689	FDSN	CR	--	BUD	BUD	BHN	???	_	
ZAG	0.40	206.9	Sb	06:36:13.122	-0.3					T__						3095690	FDSN	CR	--	BUD	BUD	BHN	???	_	
BEHE	0.46	52.0	Pg	06:36:07.741	-0.1					T__		151.8			ML	1.8	3095683	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BEHE	0.46	52.0	Sg	06:36:13.972	-0.1					T__						3095691	FDSN	HU	--	BUD	BUD	HHN	???	_	
CRES	0.66	237.1	Pg	06:36:11.597	0.1					T__		56.6			ML	1.6	3095692	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
A264A	0.72	91.8	Pn	06:36:13.438	0.1					T__		264.3			ML	2.3	3095686	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A264A	0.72	91.8	Sn	06:36:24.230	-0.0					T__						3095687	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A263A	0.87	58.0	Pb	06:36:15.364	0.0					T__		189.2			ML	2.3	3095693	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A265A	1.10	76.9	Sn	06:36:34.932	1.8					T__						3095694	FDSN	Z6	00	BUD	BUD	HHN	???	_	
OBKA	1.22	285.9	Pg	06:36:22.193	0.1					T__		64.5			ML	2.0	3095695	FDSN	OE	--	BUD	BUD	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		
2025/02/02	13:14:14.48	2.34	0.64	45.6289	21.3938	29.6	7.1	156	12.7	12.8	6	4	181	0.16	1.48	ke	BUD	19050202	BUD					294

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.6	3 BUD	19050202

Sta	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	0.16	94.4	Pg	13:14:18.188	-0.0					T__		46.9			ML	0.4	3097198	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BANR	0.31	216.5	Pg	13:14:20.328	-0.4					T__		1159.0			ML	2.2	3097199	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BANR	0.31	216.5	Sg	13:14:25.662	0.7					T__						3097200	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	1.00	103.1	Pb	13:14:33.906	0.2					T__		57.2			ML	1.8	3097201	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.00	103.1	Sg	13:14:46.635	-0.2					T__						3097202	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	1.48	37.7	Sn	13:15:00.100	0.3					T__						3097203	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/03	08:50:03.65	1.38	1.18	48.6723	21.3724	22.2	6.7	154	0.0f		7	5	173	0.58	1.24	sm	BUD	19050204	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	
JOS	0.58	252.6	Pg	08:50:13.954	-0.8					T__		54.2		---	ML	1.6	3101544	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.58	252.6	Sg	08:50:23.349	1.0					T__				---		3101545	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.62	252.5	Sg	08:50:24.417	0.9					T__				---		3101546	FDSN	SK	--	BUD	BUD	EHN	???	_	
KOLS	0.65	66.0	Sg	08:50:25.416	0.9					T__				---		3101550	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU02A	0.79	226.0	Pg	08:50:17.898	-0.9					T__		69.9		---	ML	1.8	3101547	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.79	226.0	Sg	08:50:30.223	1.2					T__				---		3101548	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.24	233.2	Sb	08:50:44.808	0.2					T__				---		3101549	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/03	10:12:24.04	1.04	0.82	46.9327	17.3428	7.5	6.0	179	0.0f		7	5	111	0.13	1.15	sm	BUD	19050206	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	
A261A	0.13	278.3	Pg	10:12:26.867	0.2					T__		781.9		---	ML	1.6	3102271	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.13	278.3	Lg	10:12:28.087	-0.3					T__				---		3102270	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.27	29.4	Pg	10:12:28.484	-0.8					T__		167.5		---	ML	1.3	3102269	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.27	29.4	Sg	10:12:33.747	0.9					T__				---		3102273	FDSN	HU	--	BUD	BUD	HHN	???	_	
A263A	0.29	183.8	Lg	10:12:32.781	-0.7					T__				---		3102272	FDSN	Z6	00	BUD	BUD	HHN	???	_	
TIH	0.38	94.8	Sg	10:12:36.984	0.8					T__				---		3102274	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	1.15	128.2	Lg	10:13:01.186	0.2					T__				---		3102275	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/03	10:42:02.60	4.99	0.12	48.6090	20.8511	30.0	20.9	76	0.0f		6	4	327	0.24	0.45	sm	BUD	19050208	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	
JOS	0.24	241.4	Pg	10:42:07.223	0.1					T__		127.9		---	ML	1.1	3102294	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.24	241.4	Lg	10:42:10.168	-0.0					T__				---		3102295	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.27	242.7	Pg	10:42:07.757	-0.1					T__		166.5		---	ML	1.3	3102296	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.27	242.7	Lg	10:42:11.469	0.1					T__				---		3102297	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.34	217.9	Lg	10:42:13.346	-0.1					T__				---		3102298	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.45	210.3	Lg	10:42:17.201	0.1					T__				---		3102299	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/03	11:00:03.64	1.24	0.46	48.0754	17.0029	14.0	4.8	129	0.0f		9	5	202	0.14	1.30	sm	BUD	19050210	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
ZST	0.14	28.9	Pg	11:00:06.224	-0.1					T__				---		3102327	FDSN	SK	--	BUD	BUD	HHZ	???	_

ZST	0.14	28.9	Lg	11:00:07.785	-0.3	T__								3102328	FDSN	SK	--	BUD	BUD	HHN	???	_
RONA	0.61	231.9	Pg	11:00:14.961	-0.3	T__								3102324	FDSN	OE	--	BUD	BUD	HHZ	???	_
RONA	0.61	231.9	Sg	11:00:23.780	0.7	T__								3102323	FDSN	OE	--	BUD	BUD	HHN	???	_
CONA	0.78	259.5	Pg	11:00:18.417	-0.2	T__				117.3				3102321	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.78	259.5	Lg	11:00:28.605	-0.1	T__								3102322	FDSN	OE	--	BUD	BUD	HHN	???	_
KRUC	1.07	338.0	Sg	11:00:38.112	0.2	T__								3102329	FDSN	CZ	--	BUD	BUD	HHN	???	_
ARSA	1.30	231.0	Pb	11:00:29.300	0.4	T__				98.8				3102325	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	1.30	231.0	Lg	11:00:44.637	-0.7	T__								3102326	FDSN	OE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/04	03:27:37.40	1.26	0.95	48.6374	20.2543	10.9	6.9	74	0.0f		9	7	163	0.22	0.78	sm	BUD	19050214	BUD			288

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.5	3 BUD	19050214

Sta	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	135.0	Lg	03:27:44.735	0.3					T__						3108059	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.24	126.7	Pg	03:27:41.558	-0.4					T__		185.3			ML	1.2	3108052	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.24	126.7	Sg	03:27:45.967	1.0					T__						3108053	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.35	147.2	Sg	03:27:49.500	0.8					T__						3108060	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.45	157.7	Sg	03:27:52.951	1.0					T__						3108054	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.55	160.6	Pb	03:27:49.336	-0.6					T__		53.2			ML	1.5	3108056	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.55	160.6	Lg	03:27:53.609	-1.3					T__						3108055	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.76	198.6	Pg	03:27:52.294	0.3					T__		106.5			ML	1.9	3108057	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
NIE	0.78	2.2	Sg	03:28:03.031	0.5					T__						3108058	FDSN	PL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/04	09:35:14.21	1.42	1.17	46.2669	18.1836	11.5	6.3	135	0.0f		6	4	178	0.19	0.71	sm	BUD	19050216	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	
KOVH	0.19	198.0	Pg	09:35:17.830	0.0					T__		415.1			ML	1.4	3109587	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.19	198.0	Sg	09:35:20.514	0.3					T__						3109589	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.32	99.1	Pg	09:35:19.856	-0.6					T__		174.3			ML	1.4	3109585	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.32	99.1	Lg	09:35:23.855	-0.8					T__						3109586	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU22A	0.66	84.3	Sg	09:35:37.179	1.8					T__						3109588	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A267A	0.71	16.7	Lg	09:35:36.821	-0.2					T__						3109590	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/04	10:07:52.23	3.40	0.94	48.8601	21.2355	23.8	8.8	85	0.0f		11	7	260	0.59	1.30	sm	BUD	19050218	BUD			339

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	4 BUD	19050218

Sta	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	231.9	Pg	10:08:02.757	-0.7					T__		107.8			ML	1.9	3109616	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.59	231.9	Lg	10:08:10.754	-0.4					T__						3109617	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.62	233.1	Pg	10:08:03.250	-0.9					T__		176.4			ML	2.1	3109619	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_

CECS	0.62	233.1	Lg	10:08:11.521	-0.8	T__											3109618	FDSN	SK	--	BUD	BUD	EHN	???	-			
CP16A	0.69	222.0	Pg	10:08:05.413	-0.1	T__										188.6	---	ML	2.2	3109620	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.69	222.0	Sg	10:08:16.177	1.6	T__											---			3109621	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.80	217.2	Sg	10:08:18.706	0.7	T__											---			3109626	FDSN	Z6	00	BUD	BUD	HHN	???	-
NIE	0.83	312.6	Sg	10:08:19.957	1.0	T__											---			3109625	FDSN	PL	--	BUD	BUD	BHN	???	-
HU02A	0.88	212.9	Pg	10:08:09.056	0.0	T__										144.1	---	ML	2.1	3109623	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.88	212.9	Sg	10:08:21.107	0.7	T__											---			3109622	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	1.30	224.0	Sg	10:08:34.363	0.4	T__											---			3109624	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/04	10:09:40.36	1.05	0.43	47.2585	18.2582	7.7	4.9	111	0.0f		9	0	141	0.11	1.18	sm	BUD	19050220	BUD			218
2025/02/04	10:09:38.83	0.55	1.01	47.2302	18.2835f				0.0f		9	6	154	0.13	1.15	km	BUD_GT	19050221	BUD_GT			216
(locality : Iszkaszentgyörgy Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.4	3 BUD	19050220
ML	1.6	0.3	3 BUD_GT	19050221

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSBH	0.13	11.8	Pg	10:09:42.484	0.4					T__		259.7		---	ML	1.1	3109655	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.13	11.8	Lg	10:09:43.840	-1.3					T__				---		3109656	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.32	309.6	Lg	10:09:49.802	-1.6					T__				---		3109657	FDSN	Z6	00	BUD	BUD	HHN	???	-	
TIH	0.42	219.1	Pg	10:09:49.400	1.7					T__		222.9		---	ML	1.8	3109653	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TIH	0.42	219.1	Lg	10:09:54.083	-0.4					T__				---		3109658	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.51	263.5	Pg	10:09:49.373	-0.1					T__		82.6		---	ML	1.6	3109654	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.51	263.5	Lg	10:09:56.631	-0.9					T__				---		3109659	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	1.05	166.2	Lg	10:10:14.642	-0.2					T__				---		3109660	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOVH	1.15	186.4	Sn	10:10:18.034	-0.2					T__				---		3109661	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/04	10:38:03.60	1.04	0.95	48.8680	21.3530	10.3	5.1	153	0.0f		11	7	134	0.61	0.93	sm	BUD	19050222	BUD			267

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	3 BUD	19050222

Sta	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	83.5	Pg	10:38:15.095	-0.2					T__						---	3109697	FDSN	SK	--	BUD	BUD	HHZ	???	-
KOLS	0.61	83.5	Sb	10:38:26.878	0.5					T__						---	3109696	FDSN	SK	--	BUD	BUD	HHN	???	-
JOS	0.66	235.7	Pg	10:38:17.261	1.1					T__		67.2		---	ML	1.7	3109688	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.66	235.7	Sg	10:38:25.477	0.8					T__				---			3109689	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.69	236.5	Pg	10:38:15.796	-1.1					T__		72.8		---	ML	1.7	3109691	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.69	236.5	Lg	10:38:25.605	-0.2					T__				---			3109690	FDSN	SK	--	BUD	BUD	EHN	???	-
CP16A	0.75	226.0	Lg	10:38:27.133	-0.7					T__				---			3109692	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.86	221.1	Sg	10:38:32.354	1.2					T__				---			3109698	FDSN	Z6	00	BUD	BUD	HHN	???	-
NIE	0.88	308.9	Sg	10:38:32.101	0.1					T__				---			3109695	FDSN	PL	--	BUD	BUD	BHN	???	-
HU02A	0.93	216.7	Pg	10:38:20.127	-1.3					T__		62.7		---	ML	1.8	3109694	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.93	216.7	Sb	10:38:36.050	0.5					T__				---			3109693	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/04	10:42:36.08	1.02	1.25	48.8766	21.4650	10.9	5.4	159	0.0f		8	6	137	0.54	0.98	sm	BUD	19050224	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	
KOLS	0.54	83.6	Pg	10:42:45.063	-1.3					T__						3109725	FDSN	SK	--	BUD	BUD	HHZ	???	_	
KOLS	0.54	83.6	Sg	10:42:55.382	2.1					T__						3109724	FDSN	SK	--	BUD	BUD	HHN	???	_	
JOS	0.72	238.5	Pb	10:42:52.157	0.6					T__		81.3			ML	1.8	3109720	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.72	238.5	Lg	10:42:58.917	-0.4					T__						3109721	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.76	239.1	Lg	10:42:59.745	-0.7					T__						3109722	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP17A	0.91	224.3	Sg	10:43:06.106	0.7					T__						3109726	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.94	305.8	Sg	10:43:06.719	0.5					T__						3109723	FDSN	PL	--	BUD	BUD	BHN	???	_	
HU02A	0.98	220.0	Sg	10:43:07.880	0.3					T__						3109727	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/04	12:20:54.88	1.02	0.71	47.8754	16.0511	7.5	5.5	58	0.0f		7	4	125	0.14	1.21	sm	BUD	19050226	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	0.14	292.6	Pg	12:20:57.420	-0.1					T__		134.7			ML	0.8	3109745	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.14	292.6	Lg	12:20:59.331	0.0					T__						3109746	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	0.24	136.7	Pg	12:20:59.331	-0.2					T__						3109747	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.24	136.7	Sg	12:21:03.025	0.4					T__						3109748	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.72	210.0	Sg	12:21:18.248	0.2					T__						3109749	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.21	10.8	Pg	12:21:17.388	-0.7					T__		97.1			ML	2.2	3109751	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.21	10.8	Sg	12:21:34.904	1.2					T__						3109750	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/04	12:32:54.33	1.13	0.65	47.8875	16.0841	9.8	5.8	41	0.0f		6	4	132	0.16	1.19	sm	BUD	19050228	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	
CONA	0.16	285.3	Pg	12:32:57.117	-0.2					T__		255.5			ML	1.1	3109789	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.16	285.3	Lg	12:32:58.933	-0.4					T__						3109790	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	0.24	142.6	Pg	12:32:58.837	-0.0					T__						3109791	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.24	142.6	Lg	12:33:01.353	-0.6					T__						3109792	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.74	211.0	Sg	12:33:18.901	0.7					T__						3109793	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.19	9.9	Sb	12:33:34.315	0.5					T__						3109794	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/05	00:07:05.49	1.41	0.15	47.7181	18.1299	13.5	7.9	134	10.0f		4	3	171	0.16	0.62	ke	BUD	19050230	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	
SR0	0.16	52.3	Pg	00:07:09.011	0.1					T__		62.5			ML	0.5	3114066	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_

SR0	0.16	52.3	Lg	00:07:11.185	-0.1	T__	---	3114063	FDSN	SK	--	BUD	BUD	EHN	???	-
CSBH	0.38	160.0	Lg	00:07:18.114	-0.0	T__	---	3114064	FDSN	HU	--	BUD	BUD	HHN	???	-
EGYH	0.62	241.2	Lg	00:07:25.564	-0.0	T__	---	3114065	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/05	03:09:24.04	1.22	0.65	47.3218	18.2250	17.0	7.2	7	10.0f		5	4	140	0.08	0.49	ke	BUD	19050232	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	
CSBH	0.08	61.5	Pg	03:09:26.102	-0.2					T__		83.1		---	ML	0.4	3114330	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.08	61.5	Sg	03:09:27.999	-0.0					T__				---		3114331	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.23	298.3	Sg	03:09:32.659	0.6					T__				---		3114332	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A271A	0.45	111.7	Sg	03:09:39.286	0.6					T__				---		3114334	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.49	252.3	Sb	03:09:41.717	-0.3					T__				---		3114333	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/05	09:30:58.46	0.94	1.08	46.9213	17.3330	6.0	4.9	150	0.0f		10	0	105	0.13	1.15	sm	BUD	19050234	BUD			168
2025/02/05	09:30:56.51	0.56	1.45	46.8902	17.3220f				0.0f		10	8	90	0.13	1.13	km	BUD_GT	19050235	BUD_GT			165

(locality : Uzsa 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	297.5	Pg	09:31:00.812	0.9					T__		7147.3		---	ML	2.5	3115125	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A261A	0.13	297.5	Lg	09:31:01.962	-0.6					T__				---		3115126	FDSN	Z6	00	BUD	BUD	HHE	???	-	
A263A	0.25	181.1	Lg	09:31:06.427	0.2					T__				---		3115127	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.32	27.9	Pg	09:31:03.633	0.2					T__		343.3		---	ML	1.7	3115123	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.32	27.9	Lg	09:31:08.317	-0.6					T__				---		3115124	FDSN	HU	--	BUD	BUD	HHN	???	-	
BEHE	0.56	222.0	Lg	09:31:18.992	2.8					T__				---		3115132	FDSN	HU	--	BUD	BUD	HHN	???	-	
A267A	0.80	85.5	Lg	09:31:24.832	-0.6					T__				---		3115128	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.83	55.2	Lg	09:31:24.249	-2.7					T__				---		3115131	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOVH	0.97	145.9	Sn	09:31:31.186	0.1					T__				---		3115129	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	1.13	126.0	Sn	09:31:34.035	-1.2					T__				---		3115130	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/05	09:55:27.95	4.26	1.18	48.4436	19.1446	26.2	11.8	108	0.0f		6	4	295	0.62	0.98	sm	BUD	19050236	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	
HU03A	0.62	150.4	Sg	09:55:48.277	0.4					T__				---		3115156	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.73	136.0	Pg	09:55:42.306	0.4					T__		89.4		---	ML	1.9	3115155	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.73	136.0	Lg	09:55:49.701	-1.6					T__				---		3115154	FDSN	GE	--	BUD	BUD	HHN	???	-	
JOS	0.93	86.3	Pg	09:55:45.374	-0.4					T__		63.2		---	ML	1.8	3115151	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.93	86.3	Sb	09:56:00.301	0.4					T__				---		3115152	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	0.98	108.7	Sg	09:56:00.273	0.9					T__				---		3115153	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/05	12:04:50.58	0.75	0.78	47.8795	19.3687	8.9	3.3	151	0.0f		20	13	160	0.16	1.43	sm	BUD	19050238	BUD			164

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	7 BUD	19050238

Sta	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	0.16	81.0	Pg	12:04:53.720	0.1					T__		582.2		---	ML	1.5	3117118	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.16	81.0	Lg	12:04:55.022	-0.6					T__				---		3117117	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.36	83.5	Pg	12:04:56.849	-0.6					T__		424.4		---	ML	1.9	3117119	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.36	83.5	Sg	12:05:02.056	0.0					T__				---		3117120	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU09A	0.71	250.5	Sg	12:05:14.715	1.4					T__				---		3117121	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A271A	0.81	206.7	Sg	12:05:18.357	1.7					T__				---		3117124	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.81	72.2	Pg	12:05:06.372	0.2					T__		55.4		---	ML	1.7	3117115	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.81	72.2	Lg	12:05:16.529	-0.2					T__				---		3117122	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.84	65.7	Lg	12:05:16.969	-0.6					T__				---		3117123	FDSN	Z6	00	BUD	BUD	HHN	???	-	
BSZH	0.84	133.3	Sg	12:05:18.477	0.9					T__				---		3117125	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP16A	0.91	59.0	Pg	12:05:08.337	0.3					T__		170.8		---	ML	2.2	3117127	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.91	59.0	Sg	12:05:20.052	0.2					T__				---		3117126	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.96	50.6	Pb	12:05:09.933	-0.2					T__		106.8		---	ML	2.1	3117114	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.96	50.6	Lg	12:05:21.271	-0.2					T__				---		3117128	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	1.00	51.4	Pg	12:05:10.261	0.6					T__		97.4		---	ML	2.0	3117113	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	1.00	51.4	Lg	12:05:22.422	-0.2					T__				---		3117129	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU08A	1.07	245.9	Pg	12:05:10.268	-0.9					T__		115.8		---	ML	2.2	3117116	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU08A	1.07	245.9	Sb	12:05:26.608	-0.1					T__				---		3117130	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A267A	1.11	213.1	Lg	12:05:24.815	-1.5					T__				---		3117131	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	1.43	240.9	Lg	12:05:36.747	0.3					T__				---		3117132	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/05	13:07:37.81	4.69	0.28	45.5270	16.2757	39.5	26.7	106	9.0f		4	3	298	0.44	0.92	ke	BUD	19050240	BUD			331

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	3 BUD	19050240

Sta	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	0.44	330.5	Pg	13:07:46.255	-0.1					T__		163.0		---	ML	1.7	3117161	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
PTJ	0.44	330.5	Sb	13:07:54.581	0.1					T__				---		3117162	FDSN	CR	--	BUD	BUD	BHN	???	-	
CRES	0.65	297.8	Pb	13:07:51.349	0.0					T__		89.5		---	ML	1.8	3117163	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	0.92	358.9	Pn	13:07:56.608	0.2					T__		99.9		---	ML	2.0	3117164	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/06	04:20:23.60	2.53	0.24	47.1284	18.1010	22.0	8.8	166	5.0f		4	3	243	0.27	0.39	ke	BUD	19050244	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	
CSBH	0.27	33.3	Pb	04:20:31.015	-0.0					T__		84.8		---	ML	1.0	3119995	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.27	33.3	Sg	04:20:32.806	0.2					T__				---		3119996	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.33	338.4	Sb	04:20:37.412	-0.1					T__				---		3119997	FDSN	Z6	00	BUD	BUD	HHN	???	-	

MPLH 0.39 276.4 Lg 04:20:36.162 0.1 T__ --- 3119998 FDSN HU -- BUD BUD HHN ??? _

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/02/06 07:44:51.42 1.10 0.37 47.8786 16.0654 8.8 5.6 45 0.0f 6 4 128 0.15 1.20 sm BUD 19050248 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
CONA	0.15	290.0	Pg	07:44:54.187	-0.0					T__		142.5			ML	0.9 3120591	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.15	290.0	Lg	07:44:55.764	-0.3					T__						3120592	FDSN	OE	--	BUD	BUD	HHN	???	_
RONA	0.24	138.9	Pg	07:44:55.796	-0.2					T__						3120594	FDSN	OE	--	BUD	BUD	HHZ	???	_
RONA	0.24	138.9	Lg	07:44:59.044	-0.0					T__						3120593	FDSN	OE	--	BUD	BUD	HHN	???	_
ARSA	0.73	210.5	Sg	07:45:15.222	0.4					T__						3120595	FDSN	OE	--	BUD	BUD	HHN	???	_
KRUC	1.20	10.4	Sg	07:45:30.445	0.3					T__						3120596	FDSN	CZ	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/02/06 07:50:04.72 1.38 0.17 48.1514 16.2537 13.4 7.5 99 0.0f 5 3 170 0.35 0.92 sm BUD 19050250 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
CONA	0.35	229.8	Pb	07:50:13.885	0.1					T__		83.4			ML	1.2 3120611	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.35	229.8	Lg	07:50:15.732	-0.1					T__						3120612	FDSN	OE	--	BUD	BUD	HHN	???	_
RONA	0.45	176.4	Pb	07:50:15.732	0.1					T__						3120614	FDSN	OE	--	BUD	BUD	HHZ	???	_
RONA	0.45	176.4	Lg	07:50:19.108	-0.2					T__						3120613	FDSN	OE	--	BUD	BUD	HHN	???	_
KRUC	0.92	5.8	Lg	07:50:34.076	-0.1					T__						3120615	FDSN	CZ	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/02/06 07:52:42.18 4.04 0.20 47.8476 20.3689 31.3 9.0 149 0.0f 7 5 261 0.29 0.66 sm BUD 19050252 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	0.29	20.8	Pg	07:52:47.738	-0.1					T__		121.2			ML	1.2 3120636	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.29	20.8	Lg	07:52:51.369	-0.3					T__						3120635	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.33	282.7	Lg	07:52:52.597	-0.1					T__						3120639	FDSN	GE	--	BUD	BUD	HHN	???	_
CP17A	0.38	14.3	Pg	07:52:49.761	0.2					T__		90.4			ML	1.3 3120634	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.38	14.3	Lg	07:52:54.506	-0.0					T__						3120633	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP16A	0.51	13.0	Lg	07:52:58.410	-0.1					T__						3120637	FDSN	Z6	00	BUD	BUD	HHN	???	_
JOS	0.66	9.9	Lg	07:53:03.487	0.1					T__						3120638	FDSN	Z6	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/02/06 09:07:28.49 1.47 1.90 47.3572 18.3886 10.6 7.3 72 0.0f 6 6 171 0.04 1.16 sm BUD 19050254 BUD 247

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CSBH	0.04	270.8	Pg	09:07:27.525	-1.8					T__		2574.2			ML	1.8 3120791	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

HU09A	0.28	359.2	Sg	09:07:38.753	1.2	T__	---	3120793	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU08A	0.32	283.4	Sg	09:07:40.701	1.8	T__	---	3120794	FDSN	Z6	00	BUD	BUD	HHN	???	-
A267A	0.42	171.1	Lg	09:07:42.326	0.5	T__	---	3120795	FDSN	Z6	00	BUD	BUD	HHN	???	-
MPLH	0.61	252.4	Sg	09:07:49.640	1.6	T__	---	3120796	FDSN	HU	--	BUD	BUD	HHN	???	-
MORH	1.16	171.2	Sb	09:08:07.167	0.3	T__	---	3120792	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/06	09:51:50.01	0.92	0.45	48.5469	20.7267	6.7	4.2	128	0.0f		17	9	128	0.13	1.09	sm	BUD	19050256	BUD			215

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	8 BUD	19050256

Sta	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	247.7	Pg	09:51:51.819	-0.8					T__		408.0		---	ML	1.3	3120830	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.13	247.7	Sg	09:51:54.805	0.5					T__				---		3120831	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.17	248.4	Pg	09:51:52.395	-0.9					T__		1327.8		---	ML	1.9	3120833	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.17	248.4	Sg	09:51:55.955	0.4					T__				---		3120832	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.24	211.4	Pg	09:51:54.777	0.2					T__		203.3		---	ML	1.3	3120834	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.24	211.4	Lg	09:51:57.889	0.2					T__				---		3120842	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.36	203.8	Pg	09:51:56.475	-0.4					T__		180.3		---	ML	1.6	3120835	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.36	203.8	Lg	09:52:01.559	0.0					T__				---		3120843	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.45	197.6	Pg	09:51:58.037	-0.5					T__		77.6		---	ML	1.4	3120837	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.45	197.6	Lg	09:52:04.281	-0.1					T__				---		3120836	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.84	221.8	Pg	09:52:06.062	-0.1					T__		68.7		---	ML	1.8	3120839	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.84	221.8	Sg	09:52:17.609	0.6					T__				---		3120844	FDSN	GE	--	BUD	BUD	HHN	???	-	
NIE	0.92	342.3	Pg	09:52:07.650	0.1					T__		53.7		---	ML	1.7	3120838	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	0.92	342.3	Sg	09:52:19.636	0.2					T__				---		3120845	FDSN	PL	--	BUD	BUD	BHN	???	-	
HU03A	0.99	229.9	Pg	09:52:09.293	0.3					T__		118.3		---	ML	2.1	3120840	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
KOLS	1.09	68.7	Pg	09:52:10.992	0.0					T__				---		3120841	FDSN	SK	--	BUD	BUD	HHZ	???	-	
KOLS	1.09	68.7	Sg	09:52:24.949	-0.2					T__				---		3120846	FDSN	SK	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/06	10:11:18.43	0.91	1.06	48.9263	21.3139	8.3	5.4	157	0.0f		10	5	142	0.63	0.96	sm	BUD	19050258	BUD			266

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	4 BUD	19050258

Sta	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	89.0	Pg	10:11:29.299	-1.3					T__				---		3120888	FDSN	SK	--	BUD	BUD	HHZ	???	-	
KOLS	0.63	89.0	Sg	10:11:40.796	2.0					T__				---		3120889	FDSN	SK	--	BUD	BUD	HHN	???	-	
JOS	0.67	230.3	Pg	10:11:31.337	0.1					T__		65.4		---	ML	1.7	3120883	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.67	230.3	Sb	10:11:42.165	-0.7					T__				---		3120884	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.71	231.4	Pg	10:11:30.828	-1.1					T__		85.0		---	ML	1.8	3120885	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.71	231.4	Lg	10:11:41.369	0.3					T__				---		3120890	FDSN	SK	--	BUD	BUD	EHN	???	-	
NIE	0.83	306.9	Pb	10:11:35.987	0.2					T__		48.2		---	ML	1.6	3120886	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	0.83	306.9	Lg	10:11:45.350	0.3					T__				---		3120887	FDSN	PL	--	BUD	BUD	BHN	???	-	
HU02A	0.96	213.4	Pg	10:11:37.060	0.2					T__		61.3		---	ML	1.8	3120892	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.96	213.4	Lg	10:11:49.544	0.2					T__				---		3120891	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/06	11:39:26.06	1.11	1.29	47.8580	20.1356	7.6	4.9	154	0.0f		12	8	117	0.17	0.69	sm	BUD	19050262	BUD			232

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	4 BUD	19050262

Sta	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	290.5	Pg	11:39:28.858	-0.5					T__		496.6		---	ML	1.5	3120978	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.17	290.5	Sg	11:39:32.200	0.6					T__				---		3120982	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU23B	0.23	159.5	Sg	11:39:34.772	1.2					T__				---		3120988	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU03A	0.36	277.4	Lg	11:39:38.055	0.3					T__				---		3120983	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.37	44.6	Pg	11:39:31.762	-1.4					T__		110.7		---	ML	1.4	3120979	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.37	44.6	Lg	11:39:38.280	0.3					T__				---		3120989	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.44	34.7	Pg	11:39:34.117	-0.4					T__		91.9		---	ML	1.5	3120980	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.44	34.7	Sg	11:39:41.430	1.2					T__				---		3120984	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.56	29.1	Sg	11:39:45.419	1.5					T__				---		3120985	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.67	20.4	Sb	11:39:49.836	-0.6					T__				---		3120986	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.69	22.8	Pg	11:39:38.061	-1.3					T__		57.9		---	ML	1.6	3120981	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.69	22.8	Sg	11:39:50.496	2.2					T__				---		3120987	FDSN	Z6	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/07	04:57:59.20	5.07	2.01	45.7628	18.3683	40.1	10.3	151	10.0f		5	4	268	0.38	0.77	ke	BUD	19050266	BUD			307

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.4	3 BUD	19050266

Sta	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	330.2	Pg	04:58:08.009	1.4					T__		92.7		---	ML	1.3	3122313	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
A273A	0.42	291.9	Pg	04:58:06.783	-0.6					T__		307.7		---	ML	1.9	3122312	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A273A	0.42	291.9	Lg	04:58:12.117	-0.7					T__				---		3122314	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	0.49	22.9	Lg	04:58:13.280	-2.0					T__				---		3122311	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.77	354.6	Pn	04:58:15.690	1.2					T__		180.4		---	ML	2.2	3122315	FDSN	Z6	00	BUD	BUD	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
2025/02/07	08:05:35.03	3.33	0.94	48.0981	20.6839	21.5	7.3	125	0.0f		11	0	265	0.11	0.56	sm	BUD	19050268	BUD			296
2025/02/07	08:05:33.40	0.48	0.60	48.0750	20.6990f				0.0f		11	6	268	0.13	0.56	km	BUD_GT	19050269	BUD_GT			306

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	5 BUD	19050268
ML	1.4	0.1	5 BUD_GT	19050269

Sta	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	292.1	Pg	08:05:36.005	-0.6					T__		626.3		---	ML	1.4	3122983	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.13	292.1	Lg	08:05:38.524	-0.8					T__				---		3122984	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.19	318.9	Pg	08:05:37.747	0.1					T__		236.8		---	ML	1.2	3122985	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.19	318.9	Lg	08:05:39.760	-1.2					T__				---		3122986	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.29	338.3	Pg	08:05:40.345	0.9					T__		157.3		---	ML	1.3	3122987	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.29	338.3	Lg	08:05:44.214	0.1					T__				---		3122988	FDSN	Z6	00	BUD	BUD	HHN	???	_	

KECS	0.43	340.8	Pg	08:05:42.602	0.4	T__	109.5	---	ML	1.5	3122990	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.43	340.8	Lg	08:05:48.847	-0.1	T__		---			3122989	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.43	345.9	Pg	08:05:42.286	0.1	T__	110.0	---	ML	1.5	3122991	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.43	345.9	Lg	08:05:48.667	-0.3	T__		---			3122992	FDSN	Z6	--	BUD	BUD	HHN	???	-
PSZ	0.56	254.1	Lg	08:05:54.853	0.4	T__		---			3122993	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/07	08:46:37.07	2.73	0.85	48.2493	19.6737	20.8	6.1	131	0.0f		8	6	238	0.35	0.63	sm	BUD	19050270	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	
HU03A	0.35	188.2	Pg	08:46:43.155	-0.6					T__		1001.6		---	ML	2.3	3123052	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.35	188.2	Sg	08:46:49.298	1.0					T__				---		3123054	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.36	155.8	Pg	08:46:44.744	0.7					T__		724.8		---	ML	2.2	3123051	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.36	155.8	Lg	08:46:47.923	-0.8					T__				---		3123053	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU02A	0.58	102.3	Lg	08:46:54.991	-0.8					T__				---		3123055	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.59	80.5	Lg	08:46:55.564	-0.3					T__				---		3123056	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.59	66.3	Sg	08:46:56.351	0.3					T__				---		3123057	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.63	66.5	Sg	08:46:57.665	0.4					T__				---		3123058	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/07	08:58:35.31	1.95	0.63	48.5917	20.7251	15.9	7.9	91	0.0f		12	7	214	0.16	0.87	sm	BUD	19050272	BUD			320

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	5 BUD	19050272

Sta	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	232.2	Pg	08:58:37.888	-0.4					T__		232.7		---	ML	1.1	3123087	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.16	232.2	Lg	08:58:40.777	0.4					T__				---		3123088	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.19	235.8	Pg	08:58:38.202	-0.8					T__		534.0		---	ML	1.6	3123090	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.19	235.8	Lg	08:58:40.982	-0.5					T__				---		3123089	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.28	206.4	Pg	08:58:40.763	0.1					T__		161.5		---	ML	1.3	3123091	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.28	206.4	Sg	08:58:45.228	1.0					T__				---		3123092	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.40	201.0	Sg	08:58:48.624	0.5					T__				---		3123093	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.49	195.9	Pg	08:58:43.831	-0.8					T__		109.6		---	ML	1.7	3123095	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.49	195.9	Sg	08:58:51.034	0.0					T__				---		3123094	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.87	219.8	Pg	08:58:52.458	0.4					T__		109.0		---	ML	2.0	3123096	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.87	219.8	Sb	08:59:05.523	-0.1					T__				---		3123097	FDSN	GE	--	BUD	BUD	HHN	???	-	
NIE	0.87	341.4	Sb	08:59:06.071	0.4					T__				---		3123098	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/07	18:21:07.84	1.49	0.22	47.7425	16.2798	15.0	6.8	30	11.5	12.1	6	4	163	0.04	0.71	ke	BUD	19050274	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	
RONA	0.04	165.4	Sg	18:21:11.747	0.0					T__				---		3124234	FDSN	OE	--	BUD	BUD	HHN	???	-	
SOP	0.20	107.4	Pg	18:21:12.158	0.0					T__		95.9		---	ML	0.8	3124236	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-

SOP	0.20	107.4	Sg	18:21:14.979	-0.1	T__										3124235	FDSN	HU	--	BUD	BUD	HHN	???	_
CONA	0.34	303.6	Pg	18:21:14.534	-0.1	T__				73.0			---	ML	1.1	3124237	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.34	303.6	Sg	18:21:19.491	0.3	T__										3124238	FDSN	OE	--	BUD	BUD	HHN	???	_
ARSA	0.71	226.5	Sb	18:21:32.038	0.0	T__										3124239	FDSN	OE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/09	02:19:03.15	1.30	0.84	47.5699	17.8494	9.8	5.1	164	11.1	12.1	11	8	165	0.15	0.78	ke	BUD	19050276	BUD			194

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.3	5 BUD	19050276

Sta	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	160.0	Pg	02:19:06.470	-0.1					T__		116.9		---	ML	0.8	3128890	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.37	79.0	Sg	02:19:16.147	0.8					T__				---		3128891	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.38	246.7	Pg	02:19:09.905	-0.9					T__		194.8		---	ML	1.7	3128887	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
EGYH	0.38	246.7	Sg	02:19:16.054	0.2					T__				---		3128888	FDSN	HU	--	BUD	BUD	HHN	???	-	
CSBH	0.38	123.3	Pg	02:19:09.522	-1.3					T__		75.3		---	ML	1.2	3128886	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.38	123.3	Sg	02:19:16.287	0.4					T__				---		3128892	FDSN	HU	--	BUD	BUD	HHN	???	-	
SRO	0.40	52.0	Sg	02:19:17.185	0.9					T__				---		3128893	FDSN	SK	--	BUD	BUD	EHN	???	-	
MPLH	0.45	207.9	Pg	02:19:12.466	0.4					T__		77.3		---	ML	1.4	3128895	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.45	207.9	Sg	02:19:18.382	0.3					T__				---		3128894	FDSN	HU	--	BUD	BUD	HHN	???	-	
A267A	0.76	145.1	Sb	02:19:28.712	0.0					T__				---		3128896	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A261A	0.78	217.9	Pn	02:19:19.642	0.8					T__		119.8		---	ML	2.0	3128889	FDSN	Z6	00	BUD	BUD	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
2025/02/10	10:07:42.59	3.29	0.68	48.8467	21.1529	27.8	6.9	94	0.0f		9	6	254	0.54	1.25	sm	BUD	19050284	BUD			339

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	3 BUD	19050284

Sta	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	229.4	Pg	10:07:52.904	0.0					T__		55.2		---	ML	1.5	3133313	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.54	229.4	Sg	10:08:00.678	0.8					T__				---		3133314	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.57	230.8	Pg	10:07:53.377	-0.2					T__		88.1		---	ML	1.8	3133311	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.57	230.8	Lg	10:08:01.316	0.3					T__				---		3133312	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.65	219.1	Sb	10:08:05.799	-0.6					T__				---		3133315	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.80	315.9	Pb	10:07:59.917	0.5					T__		52.7		---	ML	1.7	3133319	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	0.80	315.9	Lg	10:08:07.404	-0.9					T__				---		3133318	FDSN	PL	--	BUD	BUD	BHN	???	-	
HU02A	0.84	210.2	Lg	10:08:08.802	-0.7					T__				---		3133316	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	1.25	222.6	Lg	10:08:22.623	-0.2					T__				---		3133317	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/10	10:23:42.50	4.95	0.13	46.0155	17.9542	34.0	19.5	33	0.0f		4	3	315	0.12	0.55	sm	BUD	19050286	BUD			347

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	3 BUD	19050286

Sta	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	0.12	54.3	Pg	10:23:45.003	0.1					T__		566.9		---	ML	1.4	3133339	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

KOVH	0.12	54.3	Lg	10:23:46.484	-0.0	T__									3133340	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	0.52	67.2	Pg	10:23:52.397	-0.1	T__					33.4			ML	1.3	3133341	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
A266A	0.55	22.8	Pg	10:23:53.096	-0.0	T__					162.8			ML	2.0	3133342	FDSN	Z6	00	BUD	BUD	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
2025/02/10	13:19:34.33	5.23	0.77	48.9921	21.2363	36.1	10.0	80	0.0f		6	5	263	0.68	0.99	sm	BUD	19050288	BUD			344

Magnitude	Err	Nsta	Author	OrigID

Sta	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	223.1	Pg	13:19:47.330	0.0					T__		45.7			ML	1.5	3134216	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.68	223.1	Lg	13:19:55.557	-0.6					T__						3134217	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.71	224.6	Sg	13:19:57.861	0.7					T__						3134218	FDSN	SK	--	BUD	BUD	EHN	???	-	
NIE	0.75	305.1	Lg	13:19:58.354	-0.0					T__						3134220	FDSN	PL	--	BUD	BUD	BHN	???	-	
CP16A	0.80	215.6	Sb	13:20:01.728	-0.7					T__						3134221	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.99	208.8	Sg	13:20:06.910	0.7					T__						3134219	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/11	04:17:46.16	0.72	0.51	47.5622	16.8214	4.9	3.7	20	8.5	11.4	20	16	68	0.22	1.97	ke	BUD	19050290	BUD			95

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	11 BUD	19050290

Sta	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	0.22	304.3	Pg	04:17:50.744	0.2					T__		286.0			_c_	ML	1.4	3141203	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
SOP	0.22	304.3	Sg	04:17:53.973	0.5					T__						3141204	FDSN	HU	--	BUD	BUD	HHN	???	-		
A260A	0.29	195.8	Pg	04:17:51.566	-0.4					T__		317.6			_c_	ML	1.6	3141206	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A260A	0.29	195.8	Sg	04:17:55.906	0.1					T__						3141205	FDSN	Z6	00	BUD	BUD	HHN	???	-		
EGYH	0.38	112.6	Pg	04:17:54.158	0.6					T__		190.4			ML	1.6	3141207	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-	
RONA	0.38	291.4	Pg	04:17:53.664	0.0					T__						3141208	FDSN	OE	--	BUD	BUD	HHZ	???	-		
RONA	0.38	291.4	Sg	04:17:58.682	-0.0					T__						3141209	FDSN	OE	--	BUD	BUD	HHN	???	-		
MPLH	0.63	128.5	Pb	04:17:59.073	-0.3					T__		50.7			ML	1.6	3141210	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-	
A261A	0.65	159.8	Pb	04:17:59.361	-0.4					T__		119.3			ML	1.9	3141211	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-	
ZST	0.66	16.5	Pg	04:17:58.538	-0.4					T__						3141212	FDSN	SK	--	BUD	BUD	HHZ	???	-		
A262B	0.73	196.5	Pg	04:17:59.855	-0.3					T__		127.6			ML	2.0	3141213	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-	
CONA	0.74	299.8	Pb	04:18:01.171	-0.2					T__		49.6			ML	1.6	3141214	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-	
HU08A	0.76	99.5	Sg	04:18:11.413	0.7					T__						3141215	FDSN	Z6	00	BUD	BUD	HHN	???	-		
ARSA	0.94	251.0	Pb	04:18:04.750	0.1					T__		57.4			ML	1.8	3141217	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-	
ARSA	0.94	251.0	Lg	04:18:15.856	-0.4					T__						3141216	FDSN	OE	--	BUD	BUD	HHN	???	-		
CSBH	1.04	100.8	Lg	04:18:18.653	-1.0					T__						3141218	FDSN	HU	--	BUD	BUD	HHN	???	-		
HU09A	1.06	85.3	Sg	04:18:20.586	0.3					T__						3141219	FDSN	Z6	00	BUD	BUD	HHN	???	-		
KOGS	1.18	199.5	Pg	04:18:08.904	0.1					T__		43.1			ML	1.8	3141220	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-	
KRUC	1.53	349.4	Pn	04:18:13.511	0.6					T__		45.0			ML	2.0	3141221	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-	
CRES	1.97	208.9	Pb	04:18:23.136	0.8					T__		38.7			ML	2.2	3141222	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/11	09:00:47.18	1.11	1.07	47.8568	19.8174	6.7	5.1	175	0.0f		13	8	161	0.08	0.80	sm	BUD	19050294	BUD			269

Magnitude	Err	Nsta	Author	OrigID

ML 1.7 0.0 5 BUD 19050294

Sta	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	0.08	40.1	Pg	09:00:47.520	-1.2					T__		1418.4		---	ML	1.7 3143275	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.08	40.1	Lg	09:00:50.307	0.5					T__				---		3143278	FDSN	GE	--	BUD	BUD	HHN	???	_
HU03A	0.15	287.9	Pg	09:00:49.876	-0.3					T__		330.6		---	ML	1.2 3143279	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.15	287.9	Sg	09:00:52.509	0.4					T__				---		3143280	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU23B	0.37	126.0	Pg	09:00:53.537	-0.7					T__		307.1		---	ML	1.8 3143282	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU23B	0.37	126.0	Sg	09:01:00.324	1.4					T__				---		3143281	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.54	60.5	Pg	09:00:56.744	-0.9					T__		62.2		---	ML	1.6 3143273	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.54	60.5	Lg	09:01:04.539	-0.1					T__				---		3143276	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.59	51.8	Sg	09:01:06.925	0.8					T__				---		3143277	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP16A	0.69	44.6	Sg	09:01:10.380	1.2					T__				---		3143274	FDSN	Z6	00	BUD	BUD	HHN	???	_
KECS	0.77	35.3	Sg	09:01:13.281	1.3					T__				---		3143283	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.80	36.8	Pg	09:01:01.558	-1.0					T__		52.4		---	ML	1.7 3143284	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.80	36.8	Sg	09:01:14.227	1.3					T__				---		3143285	FDSN	Z6	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/02/11 09:20:51.83 3.90 0.58 48.6332 20.8183 22.6 15.3 45 0.0f 10 6 325 0.23 0.94 sm BUD 19050296 BUD 330

Magnitude Err Nsta Author OrigID
ML 1.5 0.0 5 BUD 19050296

Sta	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	233.5	Pg	09:20:56.057	-0.2					T__		347.5		---	ML	1.5 3143325	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.23	233.5	Lg	09:20:59.101	-0.1					T__				---		3143324	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.27	235.9	Pg	09:20:56.715	-0.2					T__		786.3		---	ML	1.9 3143322	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.27	235.9	Lg	09:21:00.129	-0.3					T__				---		3143323	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.35	212.6	Pg	09:20:58.607	0.2					T__		179.4		---	ML	1.5 3143321	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.35	212.6	Sg	09:21:03.872	0.9					T__				---		3143320	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.46	206.4	Lg	09:21:06.299	-0.4					T__				---		3143319	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.55	201.0	Pg	09:21:02.268	-0.1					T__		48.8		---	ML	1.5 3143317	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.55	201.0	Lg	09:21:08.479	-0.9					T__				---		3143318	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.94	221.1	Pg	09:21:10.413	0.5					T__		68.5		---	ML	1.9 3143326	FDSN	GE	--	BUD	BUD	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
2025/02/11 10:24:04.58 1.14 0.74 48.9446 21.2956 10.3 5.5 160 0.0f 9 7 144 0.64 0.97 sm BUD 19050300 BUD 265

Magnitude Err Nsta Author OrigID

Sta	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	0.64	90.6	Pg	10:24:16.217	-0.7					T__				---		3143486	FDSN	SK	--	BUD	BUD	HHZ	???	_
KOLS	0.64	90.6	Sg	10:24:26.583	1.3					T__				---		3143487	FDSN	SK	--	BUD	BUD	HHN	???	_
JOS	0.67	228.4	Lg	10:24:25.760	-0.4					T__				---		3143483	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.71	229.6	Lg	10:24:27.778	0.5					T__				---		3143491	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.78	220.0	Pg	10:24:19.343	-0.3					T__		127.1		---	ML	2.0 3143485	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.78	220.0	Sb	10:24:32.506	0.2					T__				---		3143484	FDSN	Z6	00	BUD	BUD	HHN	???	_
NIE	0.81	306.3	Sg	10:24:30.861	0.3					T__				---		3143490	FDSN	PL	--	BUD	BUD	BHN	???	_
CP17A	0.89	216.0	Sb	10:24:35.961	0.5					T__				---		3143488	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.97	212.2	Lg	10:24:35.303	-0.4					T__				---		3143489	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/11	11:39:33.32	1.35	0.33	47.7651	16.2898	9.4	6.5	15	9.9	11.4	9	5	111	0.07	1.30	ke	BUD	19050302	BUD			174

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.6	4 BUD	19050302

Sta	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	176.2	Pg	11:39:35.441	-0.1					T__						3143513	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.07	176.2	Sg	11:39:37.076	-0.1					T__						3143517	FDSN	OE	--	BUD	BUD	HHN	???	-	
SOP	0.20	114.2	Pg	11:39:37.555	0.1					T__		81.4			ML	0.8	3143514	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
SOP	0.20	114.2	Sg	11:39:40.558	0.2					T__						3143515	FDSN	HU	--	BUD	BUD	HHN	???	-	
CONA	0.33	299.7	Pg	11:39:39.923	-0.1					T__		52.8			ML	0.9	3143516	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.33	299.7	Sg	11:39:44.704	0.3					T__						3143518	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	0.73	225.6	Pg	11:39:47.581	0.1					T__		51.0			ML	1.6	3143520	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	0.73	225.6	Sg	11:39:56.959	-0.1					T__						3143519	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.30	3.1	Pn	11:39:56.305	-0.6					T__		45.7			ML	1.9	3143521	FDSN	CZ	--	BUD	BUD	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		
2025/02/11	15:05:52.75	1.01	0.48	47.3471	16.3493	8.1	6.1	101	0.0f		7	6	81	0.25	0.90	sm	BUD	19050304	BUD					161

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	4 BUD	19050304

Sta	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	0.25	104.6	Pg	15:05:57.407	-0.2					T__		525.3			ML	1.7	3145724	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
RONA	0.35	354.2	Pg	15:05:59.864	0.3					T__						3145725	FDSN	OE	--	BUD	BUD	HHZ	???	-	
SOP	0.37	22.8	Pg	15:05:59.603	-0.2					T__		49.3			ML	1.0	3145726	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
SOP	0.37	22.8	Lg	15:06:04.416	-0.1					T__						3145727	FDSN	HU	--	BUD	BUD	HHN	???	-	
ARSA	0.57	260.6	Lg	15:06:10.302	-0.8					T__						3145728	FDSN	OE	--	BUD	BUD	HHN	???	-	
CONA	0.67	330.6	Pb	15:06:07.516	0.1					T__		52.0			ML	1.6	3145729	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
KDGS	0.90	184.4	Pg	15:06:10.397	0.3					T__		109.1			ML	2.0	3145730	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/02/12	07:58:41.32	4.05	0.66	48.0379	20.7202	23.6	14.5	132	0.0f		8	0	317	0.16	0.47	sm	BUD	19050316	BUD					337
2025/02/12	07:58:41.18	0.58	0.61	48.0750	20.6990f				0.0f		8	5	306	0.13	0.43	km	BUD_GT	19050317	BUD_GT					333
(locality : Miskolc-Mexikóvölgy Hungary)																								
(GT info : GT2 explosion)																								

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	3 BUD	19050316
ML	1.2	0.0	3 BUD_GT	19050317

Sta	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	292.1	Pg	07:58:43.979	-0.4					T__		329.6			ML	1.2	3148208	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.13	292.1	Lg	07:58:46.859	-0.2					T__						3148209	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.19	318.9	Pg	07:58:45.704	0.3					T__		227.0			ML	1.2	3148211	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.19	318.9	Lg	07:58:48.912	0.2					T__						3148210	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.29	338.3	Lg	07:58:50.610	-1.3					T__						3148212	FDSN	Z6	00	BUD	BUD	HHN	???	-	

KECS	0.43	340.8	Lg	07:58:56.825	0.1	T__										3148213	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.43	345.9	Pg	07:58:50.701	0.7	T__				87.0			---	ML	1.4	3148215	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.43	345.9	Lg	07:58:56.747	-0.0	T__										3148214	FDSN	Z6	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/12	08:39:59.93	1.44	0.61	47.0359	18.0044	10.6	7.1	105	0.0f		5	3	175	0.16	0.39	sm	BUD	19050318	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	
TIH	0.16	209.3	Pg	08:40:02.904	-0.0					T__		660.4		---	ML	1.6	3149411	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TIH	0.16	209.3	Lg	08:40:04.974	0.0					T__				---		3149413	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.34	293.1	Pg	08:40:06.985	0.4					T__		147.5		---	ML	1.4	3149415	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.34	293.1	Lg	08:40:10.308	-0.7					T__				---		3149414	FDSN	HU	--	BUD	BUD	HHN	???	-	
CSBH	0.39	33.9	Lg	08:40:12.201	-0.2					T__				---		3149412	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/12	09:08:09.67	1.72	1.25	48.5625	19.3892	11.5	8.6	100	10.0f		16	13	61	0.67	1.72	sm	BUD	19050320	BUD			117

Magnitude Err Nsta Author OrigID
ML 1.9 0.1 3 BUD 19050320

Sta	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	0.67	167.9	Lg	09:08:33.889	0.4					T__				---		4607118	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.73	152.2	Pn	09:08:24.729	-0.3					T__		74.6		---	ML	1.8	4607116	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.73	152.2	Lg	09:08:35.259	-0.5					T__				---		4607117	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.73	95.8	Lg	09:08:36.115	-0.5					T__				---		4607113	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.77	94.6	Pn	09:08:25.875	0.5					T__		85.3		---	ML	1.9	4607115	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.77	94.6	Lg	09:08:36.816	-0.5					T__				---		4607114	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.80	105.6	Sn	09:08:38.582	-0.1					T__				---		4607125	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.82	114.3	Sn	09:08:39.171	-0.1					T__				---		4607126	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.88	119.8	Pn	09:08:27.584	0.6					T__		96.2		---	ML	2.0	4607120	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.88	119.8	Sn	09:08:40.193	-0.8					T__				---		4607119	FDSN	Z6	00	BUD	BUD	HHN	???	-	
SRO	1.04	224.2	Sn	09:08:43.661	-1.2					T__				---		4607121	FDSN	SK	--	BUD	BUD	EHN	???	-	
NIE	1.05	34.7	Lg	09:08:45.363	-0.1					T__				---		4607122	FDSN	PL	--	BUD	BUD	BHN	???	-	
HU23B	1.09	147.5	Sn	09:08:48.358	2.8					T__				---		4607127	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JAVC	1.18	285.3	Sn	09:08:47.601	-1.8					T__				---		4607128	FDSN	CZ	--	BUD	BUD	HHN	???	-	
OJC	1.68	9.0	Sn	09:09:04.025	2.4					T__				---		4607124	FDSN	PL	--	BUD	BUD	BHN	???	-	
MORC	1.72	315.8	Sn	09:09:02.953	0.3					T__				---		4607123	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/12	09:20:51.43	2.15	0.79	48.5951	20.6838	19.3	7.0	90	0.0f		10	7	209	0.14	0.86	sm	BUD	19050322	BUD			322

Magnitude Err Nsta Author OrigID
ML 1.3 0.3 3 BUD 19050322

Sta	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	224.0	Pg	09:20:53.199	-0.9					T__		297.5		---	ML	1.2	3150071	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.14	224.0	Lg	09:20:56.942	1.1					T__				---		3150070	FDSN	Z6	--	BUD	BUD	HHN	???	-	

KECS	0.17	229.7	Pg	09:20:53.816	-0.9	T__	830.8	___	ML	1.7	3150068	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.17	229.7	Lg	09:20:57.353	0.4	T__		___			3150069	FDSN	SK	--	BUD	BUD	EHN	???	-
CP16A	0.27	200.8	Pg	09:20:56.407	-0.2	T__	188.2	___	ML	1.3	3150072	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.27	200.8	Sg	09:21:01.055	0.9	T__		___			3150073	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.39	197.1	Lg	09:21:04.264	0.2	T__		___			3150074	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.49	192.7	Sg	09:21:07.102	0.1	T__		___			3150075	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.86	218.2	Sb	09:21:21.375	-0.0	T__		___			3150076	FDSN	GE	--	BUD	BUD	HHN	???	-
NIE	0.86	343.1	Sg	09:21:19.853	0.7	T__		___			3150077	FDSN	PL	--	BUD	BUD	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/12	14:30:30.36	4.16	0.41	48.7029	20.8339	23.7	21.8	42	0.0f		7	4	333	0.28	0.62	sm	BUD	19050324	BUD			341

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	3 BUD	19050324

Sta	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	223.4	Pg	14:30:35.621	-0.2					T__		97.4		___	ML	1.1	3150465	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.28	223.4	Lg	14:30:39.611	0.1					T__				___		3150466	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.32	226.6	Pg	14:30:36.444	-0.0					T__		210.3		___	ML	1.5	3150468	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.32	226.6	Lg	14:30:40.680	0.1					T__				___		3150467	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.41	208.6	Sg	14:30:43.930	0.4					T__				___		3150469	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.62	199.6	Pg	14:30:42.408	0.2					T__		39.1		___	ML	1.4	3150471	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.62	199.6	Lg	14:30:49.524	-0.7					T__				___		3150470	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/12	21:28:27.37	1.22	0.62	47.5920	17.8316	10.2	5.7	152	16.3	8.1	10	8	139	0.17	1.49	ke	BUD	19050326	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	
HU08A	0.17	158.7	Pg	21:28:31.490	-0.3					T__		92.9		___	ML	0.7	3150937	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.17	158.7	Sg	21:28:35.238	0.6					T__				___		3150932	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU09A	0.38	82.7	Pb	21:28:35.310	-0.3					T__		71.9		___	ML	1.2	3150938	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.38	82.7	Sb	21:28:40.847	-0.4					T__				___		3150939	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.38	242.9	Sb	21:28:41.120	-0.3					T__				___		3150933	FDSN	HU	--	BUD	BUD	HHN	???	-	
SRO	0.39	55.6	Sb	21:28:42.677	0.9					T__				___		3150934	FDSN	SK	--	BUD	BUD	EHN	???	-	
MPLH	0.47	205.3	Sb	21:28:44.405	0.6					T__				___		3150935	FDSN	HU	--	BUD	BUD	HHN	???	-	
A261A	0.79	216.2	Sb	21:28:52.973	-0.2					T__				___		3150940	FDSN	Z6	00	BUD	BUD	HHN	???	-	
RONA	1.04	276.5	Sb	21:29:00.949	0.4					T__				___		3150936	FDSN	OE	--	BUD	BUD	HHN	???	-	
MORH	1.49	157.7	Sb	21:29:13.587	0.4					T__				___		3150941	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/12	22:01:16.12	1.33	0.73	47.6148	17.8104	9.7	5.8	158	13.4	10.4	11	8	180	0.20	1.54	ke	BUD	19050328	BUD			216

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.2	3 BUD	19050328

Sta	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	0.20	157.3	Pg	22:01:20.103	-0.5					T__		96.2		___	ML	0.8	3150984	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-

HU08A	0.20	157.3	Sg	22:01:23.877	0.2	T__											3150985	FDSN	Z6	00	BUD	BUD	HHN	???	-		
EGYH	0.38	238.8	Pg	22:01:23.446	-0.3	T__						136.0					ML	1.5	3150986	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
EGYH	0.38	238.8	Sg	22:01:29.657	0.7	T__												3150987	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU09A	0.39	86.3	Sg	22:01:29.777	0.6	T__												3150990	FDSN	Z6	00	BUD	BUD	HHN	???	-	
SRO	0.39	59.5	Sb	22:01:31.040	0.2	T__												3150994	FDSN	SK	--	BUD	BUD	EHN	???	-	
CSBH	0.43	126.3	Sg	22:01:29.941	-0.6	T__												3150991	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.48	202.6	Pg	22:01:25.543	-0.1	T__						50.6					ML	1.3	3150989	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.48	202.6	Sb	22:01:32.742	-0.7	T__												3150988	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	1.51	157.5	Sg	22:02:05.684	0.9	T__												3150992	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOVH	1.54	172.5	Sg	22:02:06.660	0.9	T__												3150993	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/12	23:03:35.24	0.70	0.89	47.6479	17.7825	3.7	2.5	166	5.1	8.0	61	41	67	0.24	2.49	ke	BUD	19050330	BUD			68

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.1	24 BUD	19050330

Sta	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	0.24	156.1	Pg	23:03:38.992	-0.9					T__		861.4		---	ML	1.9	3151339	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.24	156.1	Lg	23:03:42.826	-0.2					T__				---		3151340	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.38	233.1	Pg	23:03:42.433	-0.2					T__		809.8		---	ML	2.3	3151315	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
EGYH	0.38	233.1	Sg	23:03:48.674	1.0					T__				---		3151316	FDSN	HU	--	BUD	BUD	HHN	???	-	
SRO	0.39	65.0	Sb	23:03:50.063	-1.0					T__				---		3151344	FDSN	SK	--	BUD	BUD	EHN	???	-	
HU09A	0.41	91.1	Pg	23:03:42.596	-0.5					T__		839.1		---	ML	2.4	3151319	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.41	91.1	Sg	23:03:49.005	0.6					T__				---		3151320	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.47	128.2	Pg	23:03:42.111	-2.1					T__		217.2		---	ML	1.9	3151318	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.47	128.2	Lg	23:03:49.816	-0.5					T__				---		3151345	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.51	199.1	Pg	23:03:43.975	-1.0					T__		190.7		---	ML	2.0	3151317	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.51	199.1	Sg	23:03:51.623	0.1					T__				---		3151346	FDSN	HU	--	BUD	BUD	HHN	???	-	
ZST	0.71	320.4	Pg	23:03:48.957	-0.0					T__				---		3151328	FDSN	SK	--	BUD	BUD	HHZ	???	-	
TIH	0.75	174.2	Pg	23:03:50.015	0.3					T__		920.0		---	ML	2.9	3151321	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TIH	0.75	174.2	Sg	23:04:00.082	0.6					T__				---		3151347	FDSN	HU	--	BUD	BUD	HHN	???	-	
A260A	0.82	243.9	Pb	23:03:51.887	-0.0					T__		180.2		---	ML	2.2	3151324	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A260A	0.82	243.9	Sg	23:04:02.053	0.5					T__				---		3151348	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A261A	0.82	212.0	Pg	23:03:50.576	-0.4					T__		205.4		---	ML	2.3	3151322	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A261A	0.82	212.0	Lg	23:04:01.067	-0.5					T__				---		3151350	FDSN	Z6	00	BUD	BUD	HHN	???	-	
SOP	0.83	272.9	Pg	23:03:51.127	-0.0					T__		120.2		---	ML	2.0	3151327	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
SOP	0.83	272.9	Lg	23:04:01.560	-0.3					T__				---		3151349	FDSN	HU	--	BUD	BUD	HHN	???	-	
A267A	0.85	145.6	Pn	23:03:52.529	0.1					T__		244.6		---	ML	2.4	3151323	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A267A	0.85	145.6	Sb	23:04:04.188	0.1					T__				---		3151352	FDSN	Z6	00	BUD	BUD	HHN	???	-	
BUD	0.86	100.6	Pg	23:03:51.081	-0.6					T__		158.1		---	ML	2.2	3151326	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BUD	0.86	100.6	Sg	23:04:03.120	0.3					T__				---		3151351	FDSN	HU	--	BUD	BUD	HHN	???	-	
A271A	0.87	124.3	Pn	23:03:52.874	0.1					T__		171.5		---	ML	2.2	3151325	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A271A	0.87	124.3	Sb	23:04:05.091	0.4					T__				---		3151353	FDSN	Z6	00	BUD	BUD	HHN	???	-	
RONA	1.01	273.5	Pg	23:03:54.077	-0.5					T__				---		3151329	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	1.01	273.5	Sb	23:04:08.130	-0.6					T__				---		3151354	FDSN	OE	--	BUD	BUD	HHN	???	-	
A262B	1.16	228.1	Pn	23:03:56.937	-0.1					T__		166.4		---	ML	2.4	3151330	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A266A	1.17	163.5	Pg	23:03:57.618	-0.1					T__		200.9		---	ML	2.5	3151355	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A272A	1.21	137.8	Sn	23:04:15.357	0.5					T__				---		3151357	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JAVC	1.21	356.5	Sn	23:04:16.507	0.4					T__				---		3151356	FDSN	CZ	--	BUD	BUD	HHN	???	-	
A265A	1.22	179.6	Lg	23:04:14.043	-0.5					T__				---		3151359	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU03A	1.25	77.5	Sb	23:04:15.521	-0.2					T__				---		3151358	FDSN	Z6	00	BUD	BUD	HHN	???	-	

CONA	1.33	282.9	Pn	23:03:59.103	-0.6	T__	50.1	---	ML	1.9	3151332	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	1.33	282.9	Sn	23:04:18.888	1.0	T__		---			3151360	FDSN	OE	--	BUD	BUD	HHN	???	_
BEHE	1.36	210.7	Pb	23:04:01.065	-0.2	T__	108.6	---	ML	2.3	3151331	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BEHE	1.36	210.7	Sb	23:04:20.202	1.2	T__		---			3151361	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZ	1.45	78.5	Sb	23:04:20.695	-0.9	T__		---			3151362	FDSN	GE	--	BUD	BUD	HHN	???	_
A264A	1.53	193.0	Sb	23:04:23.570	-0.1	T__		---			3151363	FDSN	Z6	00	BUD	BUD	HHN	???	_
MORH	1.55	157.3	Pn	23:04:01.737	-0.3	T__	48.6	---	ML	2.0	3151341	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.55	157.3	Sb	23:04:24.309	-0.0	T__		---			3151364	FDSN	HU	--	BUD	BUD	HHN	???	_
KOVH	1.58	171.9	Pn	23:04:03.710	1.2	T__	63.0	---	ML	2.2	3151333	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.58	171.9	Sg	23:04:26.881	1.0	T__		---			3151343	FDSN	HU	--	BUD	BUD	HHN	???	_
ARSA	1.58	256.3	Pg	23:04:05.818	0.2	T__	53.8	---	ML	2.1	3151335	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	1.58	256.3	Sb	23:04:24.652	-0.7	T__		---			3151342	FDSN	OE	--	BUD	BUD	HHN	???	_
KOGS	1.59	221.7	Pb	23:04:04.674	-0.5	T__	55.4	---	ML	2.1	3151334	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
HU22A	1.61	144.5	Sg	23:04:28.415	1.4	T__		---			3151365	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU13A	1.67	112.5	Sg	23:04:31.454	2.6	T__		---			3151367	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU23B	1.67	89.3	Sg	23:04:31.618	2.6	T__		---			3151366	FDSN	Z6	00	BUD	BUD	HHN	???	_
KRUC	1.69	327.3	Pn	23:04:03.593	-1.0	T__	56.4	---	ML	2.2	3151336	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
BSZH	1.72	100.8	Sg	23:04:30.632	0.1	T__		---			3151368	FDSN	HU	--	BUD	BUD	HHN	???	_
HU02A	1.91	74.6	Pg	23:04:11.522	-0.3	T__	53.7	---	ML	2.3	3151337	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.91	74.6	Sg	23:04:38.516	2.0	T__		---			3151369	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	1.92	71.7	Sg	23:04:38.188	1.2	T__		---			3151370	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP16A	1.98	68.4	Sg	23:04:39.256	0.5	T__		---			3151371	FDSN	Z6	00	BUD	BUD	HHN	???	_
KECS	2.00	64.3	Sg	23:04:39.666	0.3	T__		---			3151372	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	2.03	64.3	Pn	23:04:08.953	-0.1	T__	45.6	---	ML	2.3	3151338	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	2.03	64.3	Sg	23:04:41.227	0.6	T__		---			3151373	FDSN	Z6	--	BUD	BUD	HHN	???	_
MORC	2.14	355.8	Sn	23:04:38.599	-0.3	T__		---			3151374	FDSN	CZ	--	BUD	BUD	HHN	???	_
OBKA	2.49	243.9	Pn	23:04:17.739	1.7	T__	60.4	---	ML	2.7	3151375	FDSN	OE	--	BUD	BUD	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
2025/02/12	23:25:49.93	1.62	0.71	47.6681	17.8046	10.9	5.6	8	10.0f		11	9	181	0.25	1.56	ke	BUD	19050332	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	
HU08A	0.25	161.1	Pg	23:25:54.673	-0.4					T__		69.1		---	ML	0.8	3151462	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.25	161.1	Lg	23:25:58.436	-0.0					T__				---		3151463	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU09A	0.39	94.1	Sg	23:26:03.848	1.0					T__				---		3151464	FDSN	Z6	00	BUD	BUD	HHN	???	_	
EGYH	0.41	232.1	Pg	23:25:57.703	-0.2					T__		128.7		---	ML	1.5	3151466	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
EGYH	0.41	232.1	Sg	23:26:04.120	0.8					T__				---		3151465	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSBH	0.47	131.3	Lg	23:26:04.724	-0.6					T__				---		3151467	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	0.53	200.0	Lg	23:26:06.912	-0.3					T__				---		3151468	FDSN	HU	--	BUD	BUD	HHN	???	_	
A267A	0.86	147.2	Sb	23:26:18.412	-0.0					T__				---		3151469	FDSN	Z6	00	BUD	BUD	HHN	???	_	
RONA	1.02	272.3	Lg	23:26:22.618	-0.2					T__				---		3151470	FDSN	OE	--	BUD	BUD	HHN	???	_	
A265A	1.24	180.3	Sg	23:26:31.213	1.2					T__				---		3151472	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	1.56	158.1	Sb	23:26:38.188	-0.6					T__				---		3151471	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/13	00:44:20.62	1.34	0.44	47.6149	17.8178	9.7	5.9	159	12.8	10.6	10	8	179	0.20	1.54	ke	BUD	19050334	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	
HU08A	0.20	158.6	Pg	00:44:24.621	-0.4					T__		71.7		---	ML	0.7	3151512	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.20	158.6	Sg	00:44:28.276	0.3					T__				---		3151519	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU09A	0.38	86.2	Sg	00:44:33.783	0.3					T__				---		3151515	FDSN	Z6	00	BUD	BUD	HHN	???	_	
EGYH	0.38	239.2	Pg	00:44:28.109	-0.2					T__		94.0		---	ML	1.3	3151514	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
EGYH	0.38	239.2	Sg	00:44:34.033	0.5					T__				---		3151513	FDSN	HU	--	BUD	BUD	HHN	???	_	
SR0	0.39	59.1	Sb	00:44:35.425	0.1					T__				---		3151516	FDSN	SK	--	BUD	BUD	EHN	???	_	
CSBH	0.43	126.7	Sg	00:44:34.886	0.0					T__				---		3151517	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	0.48	203.1	Sb	00:44:37.773	-0.3					T__				---		3151518	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	1.51	157.7	Sg	00:45:09.514	0.3					T__				---		3151520	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	1.54	172.7	Sg	00:45:10.787	0.6					T__				---		3151521	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/13	08:21:14.18	4.37	0.26	46.0002	18.0327	28.7	10.7	31	0.0f		6	4	281	0.10	1.22	sm	BUD	19050336	BUD			316

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.3	3 BUD	19050336

Sta	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	0.10	27.9	Pg	08:21:15.979	-0.1					T__		533.8		---	ML	1.3	3151545	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.10	27.9	Lg	08:21:17.452	0.1					T__				---		3151546	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.48	63.0	Pg	08:21:23.391	0.1					T__		30.4		---	ML	1.1	3151542	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.48	63.0	Lg	08:21:29.522	0.0					T__				---		3151543	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.55	16.9	Pg	08:21:24.490	-0.2					T__		174.8		---	ML	2.0	3151544	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
MPLH	1.22	344.0	Lg	08:21:53.694	0.3					T__				---		3151547	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/13	09:38:03.88	3.90	0.68	48.9649	19.3403	24.9	10.7	103	0.0f		9	6	253	0.78	1.15	sm	BUD	19050338	BUD			319

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.3	3 BUD	19050338

Sta	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	0.78	53.8	Sg	09:38:29.394	0.6					T__				---		3151580	FDSN	PL	--	BUD	BUD	BHN	???	_	
KECS	0.90	122.0	Pg	09:38:20.318	-0.8					T__		204.1		---	ML	2.3	3151572	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.90	122.0	Lg	09:38:32.834	0.1					T__				---		3151573	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.92	120.2	Pg	09:38:20.605	-1.0					T__		62.8		---	ML	1.8	3151575	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.92	120.2	Lg	09:38:33.757	0.2					T__				---		3151574	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	1.01	127.6	Pg	09:38:23.980	0.7					T__		117.4		---	ML	2.1	3151576	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	1.01	127.6	Sb	09:38:37.866	-0.2					T__				---		3151577	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.11	160.4	Sb	09:38:41.433	0.4					T__				---		3151579	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU02A	1.15	136.5	Lg	09:38:41.305	0.3					T__				---		3151578	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/13	10:15:15.15	3.98	0.50	48.6044	20.9400	22.7	14.3	55	0.0f		8	5	321	0.29	0.56	sm	BUD	19050340	BUD			328

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	3 BUD	19050340

Sta	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	0.29	247.9	Pg	10:15:20.517	-0.2					T__		130.3		---	ML	1.2	3151604	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.29	247.9	Lg	10:15:24.179	-0.2					T__				---		3151605	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.33	248.3	Pg	10:15:21.441	0.0					T__		291.3		---	ML	1.7	3151607	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.33	248.3	Lg	10:15:25.549	-0.1					T__				---		3151606	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.37	225.6	Sg	10:15:27.762	0.6					T__				---		3151608	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.48	216.7	Sg	10:15:30.891	0.3					T__				---		3151609	FDSN	Z6	00	BUD	BUD	HHE	???	_	
HU02A	0.56	210.0	Pg	10:15:25.987	0.2					T__		49.1		---	ML	1.5	3151611	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.56	210.0	Lg	10:15:32.197	-0.8					T__				---		3151610	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/13	10:22:53.90	4.69	1.47	48.4631	20.0987	27.0	15.9	90	0.0f		6	4	312	0.26	0.37	sm	BUD	19050342	BUD			331

Magnitude	Err	Nsta	Author	OrigID

Sta	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	85.4	Pg	10:22:59.563	0.7					T__		186.9		---	ML	1.3	3151632	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.26	85.4	Sg	10:23:02.907	0.7					T__				---		3151634	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.30	83.5	Pg	10:22:59.101	-0.5					T__		71.2		---	ML	1.0	3151633	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.30	83.5	Lg	10:23:02.015	-1.4					T__				---		3151635	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.32	112.2	Sg	10:23:05.545	1.4					T__				---		3151637	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.37	131.4	Lg	10:23:04.563	-1.2					T__				---		3151636	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/13	11:13:33.99	2.05	0.87	48.5757	19.6017	14.8	8.3	80	0.0f		9	7	225	0.59	0.96	sm	BUD	19050346	BUD			293

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	5 BUD	19050346

Sta	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	0.59	98.6	Pg	11:13:45.716	0.3					T__		107.6		---	ML	1.9	3151712	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.59	98.6	Lg	11:13:53.136	0.0					T__				---		3151715	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.63	97.0	Pg	11:13:45.079	-1.0					T__		53.1		---	ML	1.6	3151710	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.63	97.0	Lg	11:13:53.678	-0.5					T__				---		3151711	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.67	110.2	Pb	11:13:48.232	-0.3					T__		124.9		---	ML	2.0	3151713	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
PSZ	0.69	163.3	Lg	11:13:55.904	-0.1					T__				---		3151716	FDSN	GE	--	BUD	BUD	HHN	???	_	
CP17A	0.70	120.2	Pg	11:13:47.213	-0.3					T__		113.1		---	ML	1.9	3151717	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.77	126.0	Sg	11:14:00.318	1.7					T__				---		3151718	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.96	28.3	Pg	11:13:52.643	0.2					T__		27.8		---	ML	1.5	3151714	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/13	12:21:50.69	1.18	0.56	47.2725	17.7092	13.3	6.3	152	10.0f		5	4	150	0.15	0.43	ke	BUD	19050348	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	
MPLH	0.15	228.6	Pg	12:21:54.124	-0.0					T__		355.9		---	ML	1.3	3151837	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.15	228.6	Lg	12:21:56.727	0.3					T__				---		3151839	FDSN	HU	--	BUD	BUD	HHN	???	_	

HU08A	0.22	42.5	Lg	12:21:58.842	0.6	T__									3151840	FDSN	Z6	00	BUD	BUD	HHN	???	-
EGYH	0.29	299.6	Lg	12:22:00.395	-0.2	T__									3151841	FDSN	HU	--	BUD	BUD	HHN	???	-
CSBH	0.43	78.2	Pg	12:21:58.757	-0.3	T__				58.6		---	ML	1.3	3151838	FDSN	HU	--	BUD	BUD	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
2025/02/13	14:04:07.86	4.93	0.67	48.5463	20.0584	28.8	17.9	105	0.0f		6	4	315	0.29	0.53	sm	BUD	19050352	BUD			336

Magnitude Err Nsta Author OrigID

Sta	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	0.29	102.4	Pg	14:04:13.869	0.4					T__		63.5		---	ML	0.9	3151892	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.29	102.4	Lg	14:04:17.993	0.8					T__				---		3151894	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.32	98.8	Pg	14:04:13.750	-0.3					T__		35.9		---	ML	0.8	3151891	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.32	98.8	Lg	14:04:17.866	-0.4					T__				---		3151893	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.38	122.3	Sb	14:04:23.407	-0.5					T__				---		3151895	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.53	143.6	Lg	14:04:24.936	0.2					T__				---		3151896	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/13	23:35:46.42	2.82	0.93	47.7682	18.2826	19.8	11.2	84	19.4	14.7	8	5	164	0.05	0.78	ke	BUD	19050354	BUD			292

Magnitude Err Nsta Author OrigID
ML 0.5 0.5 3 BUD 19050354

Sta	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	0.05	24.6	Pg	23:35:49.713	-0.2					T__		55.3		---	ML	0.2	3152723	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
SRO	0.05	24.6	Lg	23:35:52.165	-0.1					T__				---		3152722	FDSN	SK	--	BUD	BUD	EHN	???	-	
HU09A	0.15	152.5	Pg	23:35:50.923	0.1					T__		67.5		---	ML	0.5	3152721	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.15	152.5	Sg	23:35:54.490	0.7					T__				---		3152720	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.41	176.2	Pg	23:35:54.490	-0.5					T__		29.6		---	ML	0.9	3152717	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.41	176.2	Lg	23:36:00.382	-0.4					T__				---		3152718	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.42	215.9	Lg	23:36:00.828	-0.0					T__				---		3152719	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.78	220.4	Sn	23:36:14.645	1.6					T__				---		3152724	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/14	08:30:41.57	4.24	0.32	48.7000	20.7546	25.0	22.8	31	0.0f		8	5	335	0.25	0.60	sm	BUD	19050356	BUD			339

Magnitude Err Nsta Author OrigID
ML 1.3 0.3 4 BUD 19050356

Sta	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	215.0	Pg	08:30:46.362	0.0					T__		115.4		---	ML	1.1	3154166	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.25	215.0	Lg	08:30:49.339	-0.2					T__				---		3154167	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.28	219.6	Pg	08:30:46.981	0.0					T__		365.9		---	ML	1.6	3154168	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.28	219.6	Lg	08:30:50.588	-0.0					T__				---		3154172	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.39	201.8	Pg	08:30:49.448	0.5					T__		64.6		---	ML	1.2	3154169	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.51	198.7	Lg	08:30:57.885	-0.0					T__				---		3154170	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.60	194.9	Pg	08:30:52.622	-0.4					T__		39.0		---	ML	1.4	3154171	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.60	194.9	Lg	08:31:01.006	0.2					T__				---		3154173	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/14	09:01:21.63	1.26	1.70	48.5725	21.2893	18.7	6.3	154	10.0f		7	5	168	0.50	0.74	ke	BUD	19050358	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	
JOS	0.50	261.5	Pg	09:01:30.111	-1.4					T__		49.4		---	ML	1.4	3154197	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.50	261.5	Lg	09:01:39.442	1.3					T__				---		3154198	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.54	260.8	Lg	09:01:40.429	1.1					T__				---		3154199	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.55	245.5	Lg	09:01:40.928	1.4					T__				---		3154203	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.68	228.8	Pg	09:01:33.550	-1.3					T__		44.0		---	ML	1.5	3154201	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.68	228.8	Lg	09:01:45.493	1.8					T__				---		3154200	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KOLS	0.74	60.6	Pg	09:01:35.891	-0.1					T__				---		3154202	FDSN	SK	--	BUD	BUD	HHZ	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/15	05:37:27.39	3.55	0.38	47.6463	17.7568	30.8	8.8	165	11.1	17.3	6	4	219	0.24	0.50	ke	BUD	19050362	BUD			280

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.3	3 BUD	19050362

Sta	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	0.24	152.2	Pg	05:37:32.356	-0.1					T__		116.8		---	ML	1.0	3157271	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.24	152.2	Sg	05:37:36.098	0.3					T__				---		3157272	FDSN	Z6	00	BUD	BUD	HHN	???	_	
EGYH	0.37	231.6	Pb	05:37:35.907	-0.0					T__		183.1		---	ML	1.6	3157274	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
EGYH	0.37	231.6	Sb	05:37:42.022	0.3					T__				---		3157273	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.42	90.8	Sb	05:37:43.455	0.2					T__				---		3157276	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.50	197.3	Pb	05:37:37.914	-0.3					T__		51.0		---	ML	1.4	3157275	FDSN	HU	--	BUD	BUD	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
2025/02/17	08:56:02.78	5.41	0.31	48.3159	21.2210	30.5	15.5	78	0.0f		5	4	314	0.49	0.97	sm	BUD	19050372	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	
JOS	0.49	291.9	Lg	08:56:18.334	-0.2					T__				---		3165975	FDSN	Z6	--	BUD	BUD	HHN	???	_	
HU02A	0.50	247.6	Pg	08:56:12.452	0.0					T__		50.3		---	ML	1.4	3165974	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.50	247.6	Lg	08:56:18.694	-0.3					T__				---		3165973	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.52	289.1	Lg	08:56:19.502	0.1					T__				---		3165976	FDSN	SK	--	BUD	BUD	EHN	???	_	
PSZ	0.97	246.4	Sg	08:56:34.365	0.3					T__				---		3165977	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/17	10:12:37.26	3.49	0.49	48.4975	19.2081	20.4	9.5	86	0.0f		10	7	256	0.74	1.17	sm	BUD	19050374	BUD			308

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	3 BUD	19050374

Sta	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	0.74	141.4	Lg	10:13:00.748	-0.3					T__				---		3166007	FDSN	GE	--	BUD	BUD	HHN	???	_

KECS	0.85	90.5	Pg	10:12:53.853	0.3	T__	54.8	---	ML	1.7	3166002	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.85	90.5	Lg	10:13:04.203	-0.4	T__		---			3166001	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.89	89.6	Pg	10:12:54.004	-0.2	T__	49.1	---	ML	1.7	3165999	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.89	89.6	Sg	10:13:05.708	-0.0	T__		---			3166000	FDSN	Z6	--	BUD	BUD	HHN	???	-
CP16A	0.90	99.4	Sg	10:13:06.990	0.8	T__		---			3166003	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.91	107.3	Sg	10:13:06.990	0.4	T__		---			3166004	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.96	112.6	Pg	10:12:55.716	0.1	T__	50.9	---	ML	1.7	3166006	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.96	112.6	Lg	10:13:07.308	-0.7	T__		---			3166005	FDSN	Z6	00	BUD	BUD	HHN	???	-
NIE	1.17	37.6	Lg	10:13:14.633	-0.2	T__		---			3166008	FDSN	PL	--	BUD	BUD	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/17	10:14:10.72	2.92	0.48	48.5009	19.2943	17.5	7.8	99	0.0f		9	7	234	0.63	1.13	sm	BUD	19050376	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	
HU03A	0.63	161.0	Sg	10:14:31.477	0.5					T__						3166036	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.71	145.2	Lg	10:14:32.866	-0.6					T__						3166032	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.79	90.8	Sg	10:14:36.687	0.5					T__						3166033	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.83	89.9	Pg	10:14:26.356	-0.2					T__		54.3			ML	1.7	3166037	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.83	89.9	Lg	10:14:37.184	-0.2					T__						3166038	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP17A	0.86	108.7	Sg	10:14:38.726	0.4					T__						3166034	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.90	114.3	Pg	10:14:28.255	0.2					T__		41.2			ML	1.6	3166040	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.90	114.3	Lg	10:14:39.306	-0.5					T__						3166039	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	1.13	35.4	Sg	10:14:47.261	0.2					T__						3166035	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/17	10:25:37.70	1.16	0.73	48.8211	21.6359	9.1	5.4	167	0.0f		12	9	130	0.44	1.47	sm	BUD	19050378	BUD			193

Magnitude Err Nsta Author OrigID
ML 2.1 0.2 7 BUD 19050378

Sta	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	74.8	Pg	10:25:45.987	-0.1					T__				---		3166079	FDSN	SK	--	BUD	BUD	HHZ	???	-	
JOS	0.80	246.3	Pg	10:25:51.847	-1.1					T__		130.9		---	ML	2.1	3166073	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.80	246.3	Sg	10:26:04.331	1.0					T__				---		3166072	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.83	246.5	Pg	10:25:53.757	0.1					T__		226.7		---	ML	2.3	3166070	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.83	246.5	Lg	10:26:04.331	-0.2					T__				---		3166071	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.87	237.0	Sb	10:26:07.591	-0.3					T__				---		3166081	FDSN	Z6	00	BUD	BUD	HHN	???	-	
TRPA	0.92	138.7	Pg	10:25:55.095	-0.2					T__		114.7		---	ML	2.1	3166080	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CP17A	0.96	231.6	Pg	10:25:56.369	0.2					T__		181.6		---	ML	2.3	3166075	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.96	231.6	Sg	10:26:09.808	1.2					T__				---		3166074	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	1.02	227.0	Pg	10:25:56.401	-0.8					T__		68.3		---	ML	1.9	3166076	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
NIE	1.06	304.7	Pg	10:25:57.961	-0.1					T__		48.6		---	ML	1.8	3166078	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
PSZ	1.47	232.8	Pg	10:26:05.700	-0.2					T__		82.7		---	ML	2.2	3166077	FDSN	GE	--	BUD	BUD	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
2025/02/17	10:59:58.02	1.25	0.45	48.1124	16.9839	11.2	4.8	134	0.0f		9	6	185	0.12	1.31	sm	BUD	19050380	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	
ZST	0.12	43.4	Pg	11:00:00.222	-0.0					T__						3166116	FDSN	SK	--	BUD	BUD	HHZ	???	-	
ZST	0.12	43.4	Lg	11:00:02.070	0.3					T__						3166115	FDSN	SK	--	BUD	BUD	HHN	???	-	
RONA	0.62	228.5	Pg	11:00:09.713	-0.2					T__						3166114	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.62	228.5	Lg	11:00:17.515	-0.4					T__						3166113	FDSN	OE	--	BUD	BUD	HHN	???	-	
CONA	0.78	256.7	Pg	11:00:13.535	0.6					T__		61.4			ML	1.7	3166120	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.78	256.7	Lg	11:00:22.866	-0.1					T__						3166112	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.03	337.9	Sg	11:00:30.891	-0.2					T__						3166118	FDSN	CZ	--	BUD	BUD	HHN	???	-	
VRAC	1.22	348.0	Lg	11:00:36.878	-0.5					T__						3166119	FDSN	CZ	--	BUD	BUD	HHN	???	-	
ARSA	1.31	229.4	Sn	11:00:41.719	0.4					T__						3166117	FDSN	OE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/17	19:35:59.96	0.88	0.76	46.4937	21.7893	6.0	4.6	166	21.3	3.0	46	38	48	0.60	2.99	ke	BUD	19050382	BUD			68

Magnitude	Err	Nsta	Author	OrigID																					
ML	3.0	0.1	37	BUD	19050382																				
Sta	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	0.60	314.0	Pb	19:36:11.437	-0.4					T__		1158.0			ML	2.9	3167271	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU24A	0.60	314.0	Sn	19:36:21.081	-0.4					T__						3167272	FDSN	Z6	00	BUD	BUD	HHN	???	-	
DRGR	0.70	64.5	Pb	19:36:12.992	-0.6					T__		2398.8			ML	3.3	3167273	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.70	64.5	Sb	19:36:22.458	-0.4					T__						3167274	FDSN	RO	--	BUD	BUD	HHN	???	-	
AMBH	0.75	259.3	Pn	19:36:13.460	-0.6					T__		1747.2			ML	3.2	3167275	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
AMBH	0.75	259.3	Sn	19:36:23.767	-1.3					T__						3167311	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU06A	0.87	285.0	Pb	19:36:15.673	-0.7					T__		958.4			ML	3.0	3167278	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU06A	0.87	285.0	Sn	19:36:27.572	-0.3					T__						3167312	FDSN	Z6	00	BUD	BUD	HHN	???	-	
BZS	0.89	187.9	Pn	19:36:15.110	-1.1					T__		927.1			ML	3.0	3167276	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
LTVH	0.89	4.8	Pb	19:36:17.218	0.4					T__		2542.2			ML	3.4	3167279	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
LTVH	0.89	4.8	Sn	19:36:30.091	1.4					T__						3167313	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU12A	0.95	316.6	Pb	19:36:18.071	0.3					T__		788.6			ML	2.9	3167280	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
DEV	0.99	127.9	Pn	19:36:17.733	0.1					T__		1880.1			ML	3.3	3167277	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
HU14A	1.18	268.4	Pb	19:36:22.075	0.4					T__		1003.3			ML	3.2	3167282	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU14A	1.18	268.4	Sb	19:36:38.487	1.9					T__						3167314	FDSN	Z6	00	BUD	BUD	HHN	???	-	
BANR	1.20	202.6	Pn	19:36:20.464	-0.0					T__		8101.0			ML	4.1	3167281	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BANR	1.20	202.6	Sb	19:36:38.469	1.4					T__						3167315	FDSN	RO	--	BUD	BUD	HHN	???	-	
CJR	1.27	79.4	Pb	19:36:23.064	-0.1					T__		2257.7			ML	3.6	3167284	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	1.30	147.6	Pn	19:36:22.564	0.2					T__		1122.6			ML	3.3	3167283	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
HU13A	1.30	292.9	Pb	19:36:22.318	-1.4					T__		276.5			ML	2.7	3167285	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
BSZH	1.32	308.2	Pb	19:36:23.029	-1.0					T__		368.7			ML	2.8	3167286	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
HU21A	1.43	264.3	Pn	19:36:23.358	-0.1					T__		335.5			ML	2.8	3167287	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU07A	1.49	3.2	Pn	19:36:24.984	0.6					T__		443.0			ML	3.0	3167288	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU11A	1.49	343.7	Pn	19:36:25.402	1.0					T__		493.3			ML	3.0	3167289	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU11A	1.49	343.7	Sb	19:36:44.557	-0.9					T__						3167316	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU23B	1.55	318.1	Pn	19:36:25.959	0.7					T__		217.6			ML	2.7	3167290	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU04B	1.65	282.0	Pn	19:36:26.350	-0.1					T__		337.0			ML	2.9	3167291	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
BMR	1.66	44.0	Pn	19:36:28.251	1.1					T__		654.0			ML	3.2	3167310	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
HU01A	1.71	300.6	Pn	19:36:27.574	0.1					T__		251.9			ML	2.9	3167292	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
TRPA	1.72	17.0	Pn	19:36:27.842	0.1					T__		182.9			ML	2.7	3167293	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
HU02A	1.84	332.6	Pn	19:36:29.602	0.1					T__		218.2			ML	2.9	3167296	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU22A	1.85	265.8	Pn	19:36:28.936	-0.2					T__		360.0			ML	3.1	3167294	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-

FRGS	1.92	226.7	Pn	19:36:30.120	-0.3	T__	403.5	---	ML	3.2	3167295	FDSN	SJ	--	BUD	BUD	BHZ	BHZ	_
PSZ	1.92	318.5	Pn	19:36:30.525	-0.2	T__	216.1	---	ML	2.9	3167298	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
CP17A	1.93	333.7	Pn	19:36:31.193	0.7	T__	294.3	---	ML	3.0	3167299	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A272A	1.96	278.4	Pn	19:36:30.406	-0.4	T__	279.3	---	ML	3.0	3167297	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	2.03	335.8	Pn	19:36:32.913	1.0	T__	216.9	---	ML	3.0	3167300	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	2.05	314.2	Pn	19:36:32.598	0.4	T__	122.4	---	ML	2.7	3167301	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A271A	2.13	289.1	Pn	19:36:34.021	0.7	T__	214.2	---	ML	3.0	3167302	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
JOS	2.18	337.5	Pn	19:36:34.805	0.8	T__	124.0	---	ML	2.8	3167304	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
KECS	2.18	336.5	Pn	19:36:34.796	0.8	T__	138.7	---	ML	2.9	3167305	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
MORH	2.20	263.8	Pn	19:36:33.388	-0.7	T__	78.0	---	ML	2.6	3167303	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
A266A	2.43	272.0	Pn	19:36:37.830	0.4	T__	283.6	---	ML	3.3	3167306	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
KOLS	2.46	7.4	Pn	19:36:39.056	0.7	T__		---			3167307	FDSN	SK	--	BUD	BUD	HHZ	???	_
TIH	2.71	280.0	Pn	19:36:41.617	0.3	T__	165.5	---	ML	3.2	3167308	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	2.99	284.6	Pn	19:36:45.735	0.4	T__	101.8	---	ML	3.2	3167309	FDSN	HU	--	BUD	BUD	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
2025/02/18	02:23:26.67	4.69	0.19	47.6627	17.8469	30.8	9.9	1	10.0f		5	4	258	0.24	0.54	ke	BUD	19050386	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	
HU08A	0.24	167.3	Pg	02:23:31.484	-0.1					T__		60.0		---	ML	0.7	3167440	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.24	167.3	Sg	02:23:35.001	0.2					T__				---		3167439	FDSN	Z6	00	BUD	BUD	HHN	???	_	
EGYH	0.43	235.0	Sg	02:23:40.842	0.1					T__				---		3167441	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSBH	0.44	133.2	Sg	02:23:41.294	0.0					T__				---		3167443	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	0.54	203.1	Sg	02:23:44.009	-0.1					T__				---		3167442	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/18	03:05:25.76	0.93	0.55	47.5860	22.7816	7.0	5.5	69	6.2	13.0	13	10	106	0.49	1.78	ke	BUD	19050388	BUD			175

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	4 BUD	19050388

	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
BMR	0.49	79.5	Pg	03:05:35.200	-0.0					T__		131.1		---	ML	1.8	3167841	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BMR	0.49	79.5	Sg	03:05:42.038	0.4					T__				---		3167839	FDSN	RO	--	BUD	BUD	HHN	???	_	
TRPA	0.57	343.4	Pg	03:05:36.115	-0.6					T__		109.8		---	ML	1.9	3167840	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU07A	0.71	304.4	Pg	03:05:39.598	0.3					T__		147.8		---	ML	2.1	3167842	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
DRGR	0.80	183.5	Pg	03:05:41.051	-0.0					T__		52.8		---	ML	1.7	3167837	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.80	183.5	Sg	03:05:51.313	-0.1					T__				---		3167838	FDSN	RO	--	BUD	BUD	HHN	???	_	
ARCR	1.18	114.5	Sn	03:06:04.767	-0.6					T__				---		3167843	FDSN	RO	--	BUD	BUD	HHN	???	_	
KOLS	1.39	346.0	Pb	03:05:52.159	0.0					T__				---		3167845	FDSN	SK	--	BUD	BUD	HHZ	???	_	
KOLS	1.39	346.0	Sg	03:06:10.998	0.5					T__				---		3167844	FDSN	SK	--	BUD	BUD	HHN	???	_	
HU02A	1.61	290.3	Sn	03:06:15.688	0.3					T__				---		3167846	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	1.69	297.5	Sb	03:06:18.736	0.1					T__				---		3167847	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	1.76	302.0	Sb	03:06:20.282	-0.5					T__				---		3167848	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	1.78	301.1	Sn	03:06:20.394	1.1					T__				---		3167849	FDSN	SK	--	BUD	BUD	EHN	???	_	

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

2025/02/18 05:43:08.82 1.25 0.58 47.5714 17.8068 6.3 5.9 157 17.7 6.2 13 11 70 0.16 1.36 ke BUD 19050390 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	
HU08A	0.16	150.5	Pb	05:43:13.127	-0.0					T__		168.6		---	ML	1.0	3169226	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.16	150.5	Sg	05:43:16.662	0.5					T__				---		3169227	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.36	244.6	Pb	05:43:16.343	-0.3					T__		163.8		---	ML	1.5	3169229	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
EGYH	0.36	244.6	Sb	05:43:22.522	0.5					T__				---		3169228	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU09A	0.40	80.0	Sb	05:43:22.888	-0.2					T__				---		3169230	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.41	121.2	Sg	05:43:22.331	-0.6					T__				---		3169232	FDSN	HU	--	BUD	BUD	HHN	???	-	
SRO	0.42	54.5	Sb	05:43:24.178	0.4					T__				---		3169231	FDSN	SK	--	BUD	BUD	EHN	???	-	
MPLH	0.44	204.5	Sb	05:43:23.732	-0.7					T__				---		3169233	FDSN	HU	--	BUD	BUD	HHN	???	-	
TIH	0.67	175.0	Sb	05:43:31.944	0.9					T__				---		3169238	FDSN	HU	--	BUD	BUD	HHN	???	-	
A267A	0.78	143.4	Sn	05:43:35.006	-0.4					T__				---		3169234	FDSN	Z6	00	BUD	BUD	HHN	???	-	
RONA	1.03	277.7	Sn	05:43:41.885	0.3					T__				---		3169235	FDSN	OE	--	BUD	BUD	HHN	???	-	
JAVC	1.29	356.0	Sg	05:43:50.738	0.1					T__				---		3169236	FDSN	CZ	--	BUD	BUD	HHN	???	-	
CONA	1.36	285.9	Sn	05:43:50.547	0.6					T__				---		3169237	FDSN	OE	--	BUD	BUD	HHN	???	-	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/02/18 06:52:51.86 2.92 1.59 47.6418 17.7713 20.1 7.4 162 10.0f 6 5 217 0.23 0.50 ke BUD 19050392 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	
HU08A	0.23	153.8	Pg	06:52:55.365	-1.3					T__		73.4		---	ML	0.8	3170481	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.23	153.8	Lg	06:52:59.232	-0.7					T__				---		3170480	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.37	233.1	Lg	06:53:04.785	0.6					T__				---		3170482	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU09A	0.41	90.2	Lg	06:53:06.101	0.7					T__				---		3170483	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.47	127.0	Sg	06:53:08.980	1.7					T__				---		3170484	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.50	198.5	Sg	06:53:09.392	1.3					T__				---		3170485	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/02/18 06:55:45.89 1.72 1.41 47.5584 17.8600 13.6 6.6 149 15.1 9.1 8 6 161 0.13 0.45 ke BUD 19050394 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	
HU08A	0.13	161.2	Pb	06:55:50.191	0.0					T__		145.7		---	ML	0.8	3170504	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.13	161.2	Sg	06:55:53.917	1.9					T__				---		3170505	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU09A	0.36	77.0	Sb	06:56:00.318	0.8					T__				---		3170507	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.37	122.4	Pg	06:55:52.022	-1.5					T__		42.1		---	ML	1.0	3170508	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.37	122.4	Sb	06:55:59.880	0.1					T__				---		3170511	FDSN	HU	--	BUD	BUD	HHN	???	-	
EGYH	0.39	248.7	Sb	06:55:59.840	-0.3					T__				---		3170506	FDSN	HU	--	BUD	BUD	HHN	???	-	
SRO	0.40	50.0	Sb	06:56:01.464	0.9					T__				---		3170509	FDSN	SK	--	BUD	BUD	EHN	???	-	
MPLH	0.45	209.4	Sb	06:56:02.802	0.9					T__				---		3170510	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/02/18 06:59:45.30 0.72 0.76 47.5880 17.8142 5.3 3.8 179 8.6 9.1 21 15 60 0.17 1.44 ke BUD 19050396 BUD 93

Magnitude Err Nsta Author OrigID
ML 2.1 0.1 8 BUD 19050396

Sta	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	0.17	154.6	Pg	06:59:48.735	-0.2					T__		652.4		---	ML	1.6 3170551	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.17	154.6	Sg	06:59:52.477	1.0					T__				---		3170552	FDSN	Z6	00	BUD	BUD	HHN	???	_
EGYH	0.37	242.6	Pg	06:59:52.217	-0.3					T__		713.2		---	ML	2.2 3170554	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
EGYH	0.37	242.6	Sg	06:59:58.379	0.9					T__				---		3170553	FDSN	HU	--	BUD	BUD	HHN	???	_
HU09A	0.39	82.3	Pg	06:59:52.507	-0.4					T__		659.4		---	ML	2.2 3170555	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.39	82.3	Sg	06:59:58.780	0.7					T__				---		3170556	FDSN	Z6	00	BUD	BUD	HHN	???	_
SRO	0.41	56.0	Sg	06:59:59.699	1.1					T__				---		3170557	FDSN	SK	--	BUD	BUD	EHN	???	_
CSBH	0.41	123.5	Pg	06:59:51.608	-1.8					T__		204.2		---	ML	1.8 3170559	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.41	123.5	Lg	06:59:58.678	-0.2					T__				---		3170558	FDSN	HU	--	BUD	BUD	HHN	???	_
MPLH	0.46	204.2	Pg	06:59:53.748	-0.5					T__		133.5		---	ML	1.7 3170560	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TIH	0.69	175.5	Sb	07:00:10.085	0.9					T__				---		3170566	FDSN	HU	--	BUD	BUD	HHN	???	_
ZST	0.77	322.1	Pg	07:00:00.012	-0.2					T__				---		3170561	FDSN	SK	--	BUD	BUD	HHZ	???	_
A261A	0.78	215.7	Pn	07:00:01.725	0.4					T__		186.6		---	ML	2.2 3170562	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
SOP	0.85	276.9	Sb	07:00:13.498	-0.5					T__				---		3170567	FDSN	HU	--	BUD	BUD	HHN	???	_
RONA	1.03	276.8	Pg	07:00:04.438	-0.7					T__				---		3170563	FDSN	OE	--	BUD	BUD	HHZ	???	_
RONA	1.03	276.8	Lg	07:00:18.196	-0.4					T__				---		3170568	FDSN	OE	--	BUD	BUD	HHN	???	_
HU03A	1.25	74.7	Pb	07:00:09.262	0.2					T__		112.1		---	ML	2.2 3170564	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
JAVC	1.28	355.7	Sb	07:00:26.283	0.1					T__				---		3170569	FDSN	CZ	--	BUD	BUD	HHN	???	_
CONA	1.36	285.2	Sn	07:00:28.606	0.5					T__				---		3170570	FDSN	OE	--	BUD	BUD	HHN	???	_
PSZ	1.44	76.0	Pb	07:00:12.367	-0.1					T__		61.0		---	ML	2.1 3170565	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.44	76.0	Sn	07:00:30.615	0.0					T__				---		3170571	FDSN	GE	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/02/18 07:13:55.16 1.11 0.44 45.7512 22.8000 11.4 5.2 107 0.0f 6 4 154 0.15 1.04 sm BUD 19050398 BUD 232

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 4 BUD 19050398

Sta	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	28.6	Pg	07:13:57.892	-0.2					T__		616.8		---	ML	1.5 3170604	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.15	28.6	Sg	07:14:00.442	0.4					T__				---		3170605	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	0.36	182.6	Pg	07:14:01.738	-0.3					T__		78.5		---	ML	1.2 3170606	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.36	182.6	Sg	07:14:07.168	0.5					T__				---		3170607	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	0.84	261.2	Pg	07:14:11.238	-0.0					T__		45.4		---	ML	1.6 3170609	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	1.04	356.6	Pg	07:14:14.950	-0.2					T__		35.4		---	ML	1.6 3170608	FDSN	RO	--	BUD	BUD	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
2025/02/18 07:52:31.68 2.80 0.68 48.0735 20.6522 18.9 8.4 119 0.0f 8 6 263 0.10 0.53 sm BUD 19050400 BUD 309

Magnitude Err Nsta Author OrigID
ML 1.3 0.0 5 BUD 19050400

Sta	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	299.8	Pg	07:52:32.893	-0.7					T__		485.9		---	ML	1.3 3170637	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.10	299.8	Lg	07:52:34.661	-0.2					T__				---		3170638	FDSN	Z6	00	BUD	BUD	HHN	???	_

CP17A	0.17	327.1	Pg	07:52:34.579	-0.4	T__	277.6	___	ML	1.2	3170640	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.17	327.1	Sg	07:52:38.446	1.2	T__		---			3170639	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	0.28	344.4	Lg	07:52:40.461	-0.2	T__		---			3170641	FDSN	Z6	00	BUD	BUD	HHN	???	-
KECS	0.42	344.9	Pg	07:52:40.091	0.3	T__	131.8	---	ML	1.6	3170642	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
JOS	0.43	349.9	Pg	07:52:39.597	-0.3	T__	51.8	---	ML	1.2	3170643	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.53	253.3	Pg	07:52:42.065	0.2	T__	57.4	---	ML	1.5	3170644	FDSN	GE	--	BUD	BUD	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
2025/02/18	08:02:03.68	0.78	0.83	47.5909	17.8160	5.5	4.0	10	12.3	8.6	21	14	60	0.18	1.52	ke	BUD	19050402	BUD			94

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	8 BUD	19050402

Sta	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	155.4	Pg	08:02:07.451	-0.2					T__		395.9		---	ML	1.4	3170731	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.18	155.4	Sg	08:02:11.350	0.9					T__				---		3170732	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.37	242.3	Pg	08:02:10.984	-0.2					T__	291.9			---	ML	1.8	3170719	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
EGYH	0.37	242.3	Sb	08:02:17.069	-0.9					T__				---		3170720	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU09A	0.39	82.7	Pg	08:02:11.414	0.0					T__	358.1			---	ML	1.9	3170733	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.39	82.7	Sg	08:02:17.547	1.0					T__				---		3170734	FDSN	Z6	00	BUD	BUD	HHN	???	-	
SR0	0.40	56.3	Sb	08:02:18.394	-0.4					T__				---		3170724	FDSN	SK	--	BUD	BUD	EHN	???	-	
CSBH	0.42	124.0	Pg	08:02:10.301	-1.6					T__	98.1			---	ML	1.4	3170722	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.42	124.0	Lg	08:02:16.871	-0.6					T__				---		3170735	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.46	204.2	Pg	08:02:12.743	-0.0					T__	82.3			---	ML	1.5	3170721	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ZST	0.77	321.9	Pg	08:02:18.536	-0.1					T__				---		3170736	FDSN	SK	--	BUD	BUD	HHZ	???	-	
A267A	0.79	144.6	Sb	08:02:30.091	0.2					T__				---		3170739	FDSN	Z6	00	BUD	BUD	HHN	???	-	
SOP	0.86	276.7	Sb	08:02:31.973	0.1					T__				---		3170723	FDSN	HU	--	BUD	BUD	HHN	???	-	
RONA	1.03	276.6	Pg	08:02:23.031	-0.6					T__	46.7			---	ML	1.7	3170726	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
RONA	1.03	276.6	Sg	08:02:36.651	-0.4					T__				---		3170725	FDSN	OE	--	BUD	BUD	HHN	???	-	
JAVC	1.27	355.7	Pn	08:02:26.855	0.3					T__	74.2			---	ML	2.1	3170738	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
JAVC	1.27	355.7	Sn	08:02:45.376	0.8					T__				---		3170737	FDSN	CZ	--	BUD	BUD	HHN	???	-	
CONA	1.36	285.1	Sb	08:02:47.376	0.8					T__				---		3170728	FDSN	OE	--	BUD	BUD	HHN	???	-	
MORH	1.49	157.3	Pn	08:02:30.275	1.5					T__	53.0			---	ML	2.1	3170727	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	1.49	157.3	Sg	08:02:52.900	1.3					T__				---		3170729	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOVH	1.52	172.5	Lg	08:02:52.104	-0.4					T__				---		3170730	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/18	08:58:21.30	1.46	0.02	48.4923	20.5330	11.1	6.8	133	0.0f		4	4	156	0.01	0.27	sm	BUD	19050404	BUD			284

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.2	4 BUD	19050404

Sta	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	0.01	50.8	Pg	08:58:21.413	0.0					T__		158.5		---	ML	0.5	3170771	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
KECS	0.03	253.9	Pg	08:58:21.937	0.0					T__		422.2		---	ML	1.0	3170772	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
CP16A	0.15	178.3	Pg	08:58:24.200	0.0					T__		118.7		---	ML	0.8	3170773	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.27	183.1	Pg	08:58:26.544	-0.0					T__		49.8		---	ML	0.8	3170774	FDSN	Z6	00	BUD	BUD	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

2025/02/18 09:20:56.32 1.91 1.44 48.5639 19.6387 12.6 7.1 103 0.0f 10 8 204 0.57 0.96 sm BUD 19050406 BUD 273

Magnitude Err Nsta Author OrigID
ML 1.8 0.2 3 BUD 19050406

Sta	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	97.8	Pb	09:21:10.091	0.9					T__		127.3			ML	1.9 3170823	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.57	97.8	Sg	09:21:15.634	1.0					T__						3170829	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.60	96.2	Pb	09:21:10.749	1.0					T__		86.6			ML	1.8 3170822	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
CP16A	0.64	110.0	Sg	09:21:17.166	0.3					T__						3170824	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU03A	0.66	182.3	Sg	09:21:18.647	1.1					T__						3170828	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.67	165.1	Lg	09:21:15.850	-1.9					T__						3170827	FDSN	GE	--	BUD	BUD	HHN	???	-
CP17A	0.68	120.4	Lg	09:21:17.069	-1.0					T__						3170830	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.74	126.4	Pg	09:21:10.255	-0.2					T__		56.8			ML	1.7 3170825	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.74	126.4	Lg	09:21:18.476	-1.6					T__						3170831	FDSN	Z6	00	BUD	BUD	HHN	???	-
NIE	0.96	26.7	Lg	09:21:25.393	-1.8					T__						3170826	FDSN	PL	--	BUD	BUD	BHN	???	-

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/02/18 11:53:11.79 0.80 0.76 47.6581 17.8317 4.7 3.2 10 8.1 8.1 39 26 69 0.24 2.26 ke BUD 19050408 BUD 98

Magnitude Err Nsta Author OrigID
ML 2.2 0.2 13 BUD 19050408

Sta	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	0.24	164.6	Pg	11:53:16.586	0.1					T__		1429.3			ML	2.1 3171105	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.24	164.6	Sg	11:53:20.290	0.6					T__						3171106	FDSN	Z6	00	BUD	BUD	HHN	???	-
SRO	0.36	64.3	Pb	11:53:21.088	0.6					T__		193.4			ML	1.6 3171112	FDSN	SK	--	BUD	BUD	EHN	EHZ	-
SRO	0.36	64.3	Sb	11:53:27.599	1.3					T__						3171113	FDSN	SK	--	BUD	BUD	EHN	???	-
HU09A	0.37	92.8	Pb	11:53:20.320	-0.3					T__		1416.5			ML	2.5 3171108	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.37	92.8	Sb	11:53:26.508	-0.1					T__						3171107	FDSN	Z6	00	BUD	BUD	HHN	???	-
EGYH	0.42	234.7	Pg	11:53:20.097	0.2					T__		1417.6			ML	2.6 3171075	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
EGYH	0.42	234.7	Sg	11:53:26.254	0.9					T__						3171076	FDSN	HU	--	BUD	BUD	HHN	???	-
CSBH	0.45	131.9	Pg	11:53:18.813	-1.7					T__		338.8			ML	2.1 3171077	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.45	131.9	Sg	11:53:26.595	0.2					T__						3171084	FDSN	HU	--	BUD	BUD	HHN	???	-
MPLH	0.53	202.2	Pg	11:53:21.616	-0.4					T__		295.3			ML	2.2 3171078	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.53	202.2	Sg	11:53:29.220	0.3					T__						3171109	FDSN	HU	--	BUD	BUD	HHN	???	-
ZST	0.73	317.9	Pb	11:53:26.475	-0.3					T__						3171087	FDSN	SK	--	BUD	BUD	HHZ	???	-
ZST	0.73	317.9	Sb	11:53:36.643	-0.2					T__						3171088	FDSN	SK	--	BUD	BUD	HHN	???	-
TIH	0.76	176.8	Pb	11:53:27.009	-0.3					T__		1510.0			ML	3.1 3171079	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TIH	0.76	176.8	Sb	11:53:38.012	0.3					T__						3171089	FDSN	HU	--	BUD	BUD	HHN	???	-
BUD	0.83	101.8	Lg	11:53:38.516	0.1					T__						3171110	FDSN	HU	--	BUD	BUD	HHN	???	-
A267A	0.84	147.9	Sb	11:53:39.868	-0.2					T__						3171111	FDSN	Z6	00	BUD	BUD	HHN	???	-
A261A	0.85	213.6	Pb	11:53:28.318	-0.4					T__		344.7			ML	2.5 3171093	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A261A	0.85	213.6	Sn	11:53:41.040	-0.5					T__						3171092	FDSN	Z6	00	BUD	BUD	HHN	???	-
A260A	0.85	244.3	Sb	11:53:40.660	0.3					T__						3171091	FDSN	Z6	00	BUD	BUD	HHN	???	-
SOP	0.86	272.1	Pb	11:53:28.701	-0.3					T__		159.6			ML	2.2 3171090	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
SOP	0.86	272.1	Lg	11:53:39.034	-0.5					T__						3171080	FDSN	HU	--	BUD	BUD	HHN	???	-
RONA	1.04	272.9	Pn	11:53:31.605	-0.2					T__		107.0			ML	2.1 3171081	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
RONA	1.04	272.9	Sb	11:53:45.804	-0.0					T__						3171082	FDSN	OE	--	BUD	BUD	HHN	???	-
A263A	1.08	199.3	Sn	11:53:48.413	1.2					T__						3171094	FDSN	Z6	00	BUD	BUD	HHN	???	-
A262B	1.20	228.8	Sb	11:53:50.797	0.5					T__						3171096	FDSN	Z6	00	BUD	BUD	HHN	???	-
A272A	1.20	139.4	Lg	11:53:49.739	-0.6					T__						3171095	FDSN	Z6	00	BUD	BUD	HHN	???	-

A265A	1.23	181.2	Sg	11:53:53.210	1.7	T__										3171097	FDSN	Z6	00	BUD	BUD	HHN	???	-
CONA	1.36	282.2	Pn	11:53:35.249	-1.1	T__						72.4	---	ML	2.1	3171083	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	1.36	282.2	Sg	11:53:56.567	1.2	T__							---			3171098	FDSN	OE	--	BUD	BUD	HHN	???	-
PSZ	1.42	78.6	Pn	11:53:37.210	0.4	T__						94.0	---	ML	2.3	3171086	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
MORH	1.55	158.6	Pn	11:53:39.356	1.1	T__						82.4	---	ML	2.3	3171085	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	1.55	158.6	Sg	11:54:02.246	0.7	T__							---			3171099	FDSN	HU	--	BUD	BUD	HHN	???	-
KOVH	1.58	173.2	Sg	11:54:03.189	0.6	T__							---			3171100	FDSN	HU	--	BUD	BUD	HHN	???	-
ARSA	1.62	256.3	Sb	11:54:01.493	-1.1	T__							---			3171101	FDSN	OE	--	BUD	BUD	HHN	???	-
KRUC	1.70	326.2	Sn	11:54:02.680	-0.5	T__							---			3171102	FDSN	CZ	--	BUD	BUD	HHN	???	-
MORC	2.13	354.9	Sn	11:54:13.920	-0.7	T__							---			3171103	FDSN	CZ	--	BUD	BUD	HHN	???	-
TREC	2.26	317.3	Sn	11:54:17.506	0.9	T__							---			3171104	FDSN	CZ	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/18	12:08:38.01	1.37	1.01	47.2893	17.8257	8.6	8.5	137	10.0f		5	4	117	0.16	0.39	ke	BUD	19050410	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	
HU08A	0.16	25.1	Pg	12:08:40.797	-0.7					T__		81.1		---	ML	0.6	3171155	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.16	25.1	Sg	12:08:44.581	0.7					T__				---		3171156	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.34	78.4	Sg	12:08:50.257	0.8					T__				---		3171159	FDSN	HU	--	BUD	BUD	HHN	???	_	
EGYH	0.36	291.0	Sg	12:08:50.566	0.6					T__				---		3171157	FDSN	HU	--	BUD	BUD	HHN	???	_	
TIH	0.39	173.2	Sg	12:08:51.142	0.2					T__				---		3171158	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/18	19:20:07.38	0.93	0.95	47.6076	17.8153	6.5	4.6	9	12.1	8.9	15	11	62	0.19	1.36	ke	BUD	19050412	BUD			97

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.2	4 BUD	19050412

Sta	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	0.19	157.3	Pg	19:20:11.629	0.0					T__		149.6		---	ML	1.0	3173301	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.19	157.3	Sg	19:20:15.267	0.7					T__				---		3173302	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.38	240.0	Pg	19:20:14.606	-0.4					T__		144.6		---	ML	1.5	3173290	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
EGYH	0.38	240.0	Sb	19:20:21.034	-0.8					T__				---		3173295	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU09A	0.38	85.2	Sb	19:20:22.643	0.6					T__				---		3173303	FDSN	Z6	00	BUD	BUD	HHN	???	-	
SRO	0.39	58.3	Sb	19:20:22.344	0.0					T__				---		3173294	FDSN	SK	--	BUD	BUD	EHN	???	-	
CSBH	0.43	125.8	Pg	19:20:14.560	-1.3					T__		65.0		---	ML	1.3	3173291	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.43	125.8	Sg	19:20:21.807	0.3					T__				---		3173296	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.48	203.3	Pg	19:20:16.743	-0.0					T__		45.4		---	ML	1.3	3173292	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.48	203.3	Sb	19:20:24.188	-0.5					T__				---		3173293	FDSN	HU	--	BUD	BUD	HHN	???	-	
TIH	0.71	175.7	Sb	19:20:32.308	0.9					T__				---		3173297	FDSN	HU	--	BUD	BUD	HHN	???	-	
ZST	0.76	321.1	Sg	19:20:32.107	0.1					T__				---		3173304	FDSN	SK	--	BUD	BUD	HHN	???	-	
RONA	1.03	275.7	Sb	19:20:41.150	0.4					T__				---		3173298	FDSN	OE	--	BUD	BUD	HHN	???	-	
JAVC	1.26	355.6	Sn	19:20:50.193	2.3					T__				---		3173299	FDSN	CZ	--	BUD	BUD	HHN	???	-	
CONA	1.36	284.4	Sg	19:20:51.436	0.3					T__				---		3173300	FDSN	OE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/18	19:57:20.18	1.12	0.64	47.5924	17.8116	9.6	6.7	4	14.5	11.1	8	7	87	0.18	1.27	ke	BUD	19050414	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	
HU08A	0.18	154.7	Pg	19:57:24.120	-0.3					T__		66.7		---	ML	0.6	3173335	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.18	154.7	Sg	19:57:27.945	0.6					T__				---		3173336	FDSN	Z6	00	BUD	BUD	HHN	???	_	
EGYH	0.37	241.8	Sb	19:57:34.054	-0.0					T__				---		3173338	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.39	83.0	Sb	19:57:34.247	-0.4					T__				---		3173337	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.42	123.9	Sg	19:57:34.224	-0.1					T__				---		3173339	FDSN	HU	--	BUD	BUD	HHN	???	_	
TIH	0.69	175.4	Sg	19:57:43.520	0.6					T__				---		3173340	FDSN	HU	--	BUD	BUD	HHN	???	_	
RONA	1.03	276.5	Sg	19:57:53.224	-0.3					T__				---		3173341	FDSN	OE	--	BUD	BUD	HHN	???	_	
JAVC	1.27	355.8	Sb	19:58:00.828	0.7					T__				---		3173342	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/18	20:23:06.41	1.83	0.77	47.6116	17.8174	14.9	6.8	170	10.0f		6	5	206	0.19	0.48		ke BUD	19050416	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	
HU08A	0.19	158.2	Sg	20:23:13.589	0.3					T__				---		3173358	FDSN	Z6	00	BUD	BUD	HHN	???	_	
EGYH	0.38	239.6	Pg	20:23:13.443	-0.5					T__		79.0		---	ML	1.3	3173359	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
EGYH	0.38	239.6	Sg	20:23:20.004	1.0					T__				---		3173360	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.38	85.7	Sg	20:23:19.689	0.6					T__				---		3173361	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.43	126.4	Sg	20:23:20.278	-0.2					T__				---		3173362	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	0.48	203.3	Sg	20:23:22.453	0.3					T__				---		3173363	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/19	08:20:04.87	3.75	0.95	48.9121	21.2887	26.6	9.7	82	0.0f		8	5	264	0.68	1.36		sm BUD	19050418	BUD			341

Magnitude Err Nsta Author OrigID
ML 1.8 0.0 3 BUD 19050418

Sta	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	0.68	231.4	Pg	08:20:17.961	-0.0					T__		76.0		---	ML	1.8	3173885	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.68	231.4	Lg	08:20:27.133	0.3					T__				---		3173884	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.76	221.3	Pg	08:20:20.127	0.8					T__		112.7		---	ML	2.0	3173886	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.76	221.3	Sb	08:20:31.464	-0.3					T__				---		3173887	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.82	308.3	Lg	08:20:30.828	-0.5					T__				---		3173891	FDSN	PL	--	BUD	BUD	BHN	???	_	
HU02A	0.94	213.0	Pg	08:20:22.929	0.0					T__		52.1		---	ML	1.7	3173889	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.94	213.0	Lg	08:20:33.375	-1.7					T__				---		3173888	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.36	223.6	Sg	08:20:49.426	0.8					T__				---		3173890	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/02/19	09:58:43.52	0.98	1.36	46.9849	17.3274	9.2	4.6	153	0.0f		8	0	139	0.13	0.77		sm BUD	19050420	BUD			162		
2025/02/19	09:58:41.80	0.58	2.09	46.8902	17.3220f				0.0f		8	6	92	0.13	0.83		km BUD_GT	19050421	BUD_GT			179		
(locality : Uzsa Hungary)																								
(GT info : GT2 explosion)																								

Magnitude Err Nsta Author OrigID

ML 1.7 0.2 3 BUD 19050420
 ML 1.8 0.1 3 BUD_GT 19050421

Sta	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	09:58:45.923	0.8					T__		8598.4		---	ML	2.6 3173944	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.13	297.5	Lg	09:58:47.324	-0.6					T__				---		3173945	FDSN	Z6	00	BUD	BUD	HHN	???	_
A263A	0.25	181.1	Lg	09:58:52.834	1.3					T__				---		3173948	FDSN	Z6	00	BUD	BUD	HHN	???	_
MPLH	0.32	27.9	Pg	09:58:47.675	-1.1					T__		428.6		---	ML	1.8 3173942	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.32	27.9	Lg	09:58:49.745	-4.4					T__				---		3173943	FDSN	HU	--	BUD	BUD	HHN	???	_
TIH	0.39	88.4	Lg	09:58:57.866	1.4					T__				---		3173946	FDSN	HU	--	BUD	BUD	HHN	???	_
A262B	0.55	267.6	Lg	09:59:02.894	2.2					T__				---		3173949	FDSN	Z6	00	BUD	BUD	HHN	???	_
CSBH	0.83	55.2	Pg	09:58:58.821	0.3					T__		58.5		---	ML	1.7 3173947	FDSN	HU	--	BUD	BUD	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
2025/02/19	10:10:21.18	1.63	0.97	48.4903	17.5865	13.9	5.3	114	0.0f		9	6	219	0.37	1.28	sm	BUD	19050422	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
JAVC	0.37	8.6	Pg	10:10:27.802	-0.5					T__		109.6		---	ML	1.4 3173981	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	0.37	8.6	Sg	10:10:34.044	0.9					T__				---		3173980	FDSN	CZ	--	BUD	BUD	HHN	???	_
ZST	0.44	227.8	Lg	10:10:33.917	-1.3					T__				---		3173977	FDSN	SK	--	BUD	BUD	HHN	???	_
KRUC	0.97	306.4	Lg	10:10:52.006	-0.5					T__				---		3173978	FDSN	CZ	--	BUD	BUD	HHN	???	_
VRAC	1.05	321.7	Sg	10:10:55.700	0.8					T__				---		3173979	FDSN	CZ	--	BUD	BUD	HHN	???	_
RONA	1.17	228.0	Pg	10:10:44.378	0.7					T__				---		3173976	FDSN	OE	--	BUD	BUD	HHZ	???	_
RONA	1.17	228.0	Sb	10:11:00.875	0.8					T__				---		3173975	FDSN	OE	--	BUD	BUD	HHN	???	_
CONA	1.28	244.7	Pg	10:10:44.888	-0.9					T__		48.5		---	ML	1.9 3173973	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	1.28	244.7	Lg	10:11:02.722	0.3					T__				---		3173974	FDSN	OE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/19	11:17:31.83	0.93	0.73	48.7204	21.4222	10.7	4.8	152	0.0f		12	7	156	0.60	1.02	sm	BUD	19050424	BUD			271

Magnitude Err Nsta Author OrigID
 ML 2.0 0.2 5 BUD 19050424

Sta	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	0.60	68.9	Pg	11:17:43.950	0.6					T__				---		3174016	FDSN	SK	--	BUD	BUD	HHZ	???	_
KOLS	0.60	68.9	Lg	11:17:50.192	-1.0					T__				---		3174017	FDSN	SK	--	BUD	BUD	HHN	???	_
JOS	0.63	249.3	Pg	11:17:44.124	0.3					T__		93.8		---	ML	1.8 3174009	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.63	249.3	Sg	11:17:52.945	0.9					T__				---		3174010	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.67	249.4	Pg	11:17:44.792	0.2					T__		187.2		---	ML	2.1 3174012	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.67	249.4	Lg	11:17:52.085	-1.1					T__				---		3174011	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.70	237.5	Pg	11:17:45.493	0.3					T__		141.7		---	ML	2.0 3174013	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.79	230.7	Pb	11:17:47.977	-0.4					T__		181.4		---	ML	2.2 3174014	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.79	230.7	Sg	11:17:57.691	0.6					T__				---		3174018	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.85	225.3	Pg	11:17:47.914	-0.1					T__		87.0		---	ML	1.9 3174015	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.85	225.3	Sg	11:17:59.792	0.8					T__				---		3174019	FDSN	Z6	00	BUD	BUD	HHN	???	_
NIE	1.02	313.8	Sg	11:18:04.696	0.2					T__				---		3174020	FDSN	PL	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/19	14:01:47.72	4.13	1.33	47.6380	17.5347	28.6	12.0	127	10.0f		5	3	278	0.18	0.47	ke	BUD	19050426	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	
PTMP	0.18	98.2	Pg	14:01:51.667	0.2					T__		4101.9		---	ML	2.4	3174071	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PTMP	0.18	98.2	Lg	14:01:52.751	-1.3					T__				---		3174072	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.34	128.0	Pg	14:01:55.240	0.8					T__		115.9		---	ML	1.3	3174074	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.34	128.0	Lg	14:01:59.045	0.2					T__				---		3174073	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.47	179.6	Lg	14:02:02.048	-1.0					T__				---		3174075	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/19	15:08:18.86	4.40	0.84	47.6658	17.6280	29.7	18.0	124	10.0f		5	3	313	0.12	0.51	ke	BUD	19050428	BUD			337

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PTMP	0.12	115.6	Pg	15:08:21.759	-0.0					T__		5148.9		---	ML	2.4	3174094	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PTMP	0.12	115.6	Lg	15:08:22.787	-1.1					T__				---		3174096	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.31	139.4	Pg	15:08:25.367	0.3					T__		62.8		---	ML	1.0	3174098	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.31	139.4	Lg	15:08:29.153	-0.0					T__				---		3174095	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU09A	0.51	92.8	Lg	15:08:35.988	0.4					T__				---		3174097	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/19	21:09:29.29	0.74	0.98	47.6091	17.7931	5.8	4.7	168	5.9	5.9	17	13	63	0.00	1.54	ke	BUD	19050430	BUD			89

Magnitude Err Nsta Author OrigID
ML 1.8 0.1 5 BUD 19050430

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PTMP	0.00	353.1	Pg	21:09:29.945	-0.4					T__		20555.7		_c_	ML	2.6	3174179	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PTMP	0.00	353.1	Sg	21:09:31.020	-0.0					T__				---		3174180	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.20	153.5	Sg	21:09:37.323	1.4					T__				---		3174193	FDSN	Z6	00	BUD	BUD	HHN	???	_	
EGYH	0.37	238.6	Pg	21:09:35.761	-0.7					T__		237.1		---	ML	1.7	3174177	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
EGYH	0.37	238.6	Sb	21:09:43.094	-1.1					T__				---		3174181	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.40	85.5	Pg	21:09:37.099	0.1					T__		220.2		---	ML	1.8	3174182	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.40	85.5	Sg	21:09:43.362	1.1					T__				---		3174183	FDSN	Z6	00	BUD	BUD	HHN	???	_	
SR0	0.41	59.6	Sb	21:09:44.453	-0.9					T__				---		3174184	FDSN	SK	--	BUD	BUD	EHN	???	_	
CSBH	0.44	124.8	Pg	21:09:36.171	-1.6					T__		56.0		---	ML	1.3	3174178	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.44	124.8	Sg	21:09:43.667	0.2					T__				---		3174185	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	0.47	201.5	Sg	21:09:45.504	0.9					T__				---		3174186	FDSN	HU	--	BUD	BUD	HHN	???	_	
ZST	0.75	321.9	Pb	21:09:44.640	-0.1					T__				---		3174187	FDSN	SK	--	BUD	BUD	HHZ	???	_	
RONA	1.02	275.7	Pn	21:09:49.264	0.1					T__				---		3174188	FDSN	OE	--	BUD	BUD	HHZ	???	_	
JAVC	1.25	356.3	Pb	21:09:53.940	0.5					T__		89.6		---	ML	2.1	3174189	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
CONA	1.34	284.5	Sb	21:10:13.232	0.8					T__				---		3174190	FDSN	OE	--	BUD	BUD	HHN	???	_	
MORH	1.51	157.0	Sg	21:10:18.726	0.8					T__				---		3174191	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	1.54	172.0	Sg	21:10:19.797	1.1					T__				---		3174192	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/20	02:24:00.82	11.30	0.13	46.8105	17.4802	88.3	33.2	101	10.0f		4	3	320	0.84	1.00	ke	BUD	19050432	BUD			343

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.84	149.1	Sb	02:24:28.885	0.0					T__						3174294	FDSN	HU	--	BUD	BUD	HHN	???	_
A273A	0.92	165.3	Sn	02:24:31.636	-0.1					T__						3174296	FDSN	Z6	00	BUD	BUD	HHN	???	_
MORH	1.00	126.1	Pg	02:24:20.079	0.0					T__		38.5		ML	1.6	3174293	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.00	126.1	Sn	02:24:33.598	-0.1					T__						3174295	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/20	07:03:25.97	3.76	0.52	47.8975	20.4943	29.5	6.3	135	0.0f		10	6	267	0.23	0.60	sm	BUD	19050436	BUD			354

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	4 BUD	19050436

Sta	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	5.2	Pg	07:03:30.175	-0.1					T__		163.5			ML	1.1	3174825	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.23	5.2	Lg	07:03:33.041	-0.2					T__						3174826	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.32	2.0	Pg	07:03:31.958	-0.2					T__		141.1			ML	1.3	3174824	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.32	2.0	Sg	07:03:36.735	0.4					T__						3174823	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.40	273.2	Pg	07:03:33.742	0.0					T__		73.3			ML	1.3	3174828	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.40	273.2	Lg	07:03:38.773	-0.2					T__						3174827	FDSN	GE	--	BUD	BUD	HHN	???	_	
CP16A	0.45	3.9	Sg	07:03:41.226	0.9					T__						3174822	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.59	359.4	Lg	07:03:44.028	-0.8					T__						3174821	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.60	2.9	Pg	07:03:37.619	0.2					T__		43.2			ML	1.5	3174819	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.60	2.9	Lg	07:03:44.888	-0.4					T__						3174820	FDSN	Z6	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/20	12:15:26.87	1.07	2.11	47.9293	20.0850	9.5	5.3	153	0.0f		7	5	122	0.13	0.64	sm	BUD	19050440	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	
PSZ	0.13	265.2	Pg	12:15:28.590	-0.7					T__		337.6			ML	1.2	3175143	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.13	265.2	Sg	12:15:31.934	0.9					T__						3175146	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU23B	0.31	158.2	Sg	12:15:38.384	1.5					T__						3175145	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.35	56.7	Pg	12:15:31.719	-1.9					T__		78.7			ML	1.2	3175147	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.35	56.7	Lg	12:15:37.834	-0.4					T__						3175148	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.41	44.4	Sg	12:15:43.115	3.2					T__						3175149	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.64	28.0	Sb	12:15:51.146	0.6					T__						3175144	FDSN	Z6	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/20	13:00:33.13	0.94	0.40	48.1127	16.9672	7.4	4.9	132	3.1	23.0	12	7	98	0.12	1.30	ke	BUD	19050442	BUD			180

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	4 BUD	19050442

Sta	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	47.3	Pg	13:00:35.477	-0.1					T__						3175183	FDSN	SK	--	BUD	BUD	HHZ	???	_	
ZST	0.12	47.3	Sg	13:00:37.707	0.5					T__						3175182	FDSN	SK	--	BUD	BUD	HHN	???	_	
RONA	0.61	227.8	Pg	13:00:44.713	-0.2					T__						3175179	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.61	227.8	Sg	13:00:52.898	0.1					T__						3175178	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	0.76	256.4	Pg	13:00:47.484	-0.3					T__		71.7			ML	1.8	3175176	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.76	256.4	Sg	13:00:58.216	0.5					T__						3175177	FDSN	OE	--	BUD	BUD	HHN	???	_	
JAVC	0.88	31.8	Pn	13:00:52.292	0.4					T__		157.5			ML	2.2	3175186	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.02	338.4	Pg	13:00:52.292	-0.5					T__		61.6			ML	1.9	3175185	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.02	338.4	Sg	13:01:06.433	0.4					T__						3175184	FDSN	CZ	--	BUD	BUD	HHN	???	_	
CSBH	1.19	129.0	Lg	13:01:10.955	-0.3					T__						3175187	FDSN	HU	--	BUD	BUD	HHN	???	_	
ARSA	1.30	229.1	Pg	13:00:58.280	0.2					T__		64.6			ML	2.0	3175180	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	1.30	229.1	Sn	13:01:15.222	0.1					T__						3175181	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/20	21:56:58.02	1.30	0.53	47.9364	16.1785	10.8	5.9	24	10.0f		10	6	123	0.21	1.40	ke	BUD	19050444	BUD			154

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.4	5 BUD	19050444

Sta	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	267.9	Pg	21:57:02.070	-0.4					T__		139.9		---	ML	1.0	3175499	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.21	267.9	Lg	21:57:05.334	-0.1					T__				---		3175500	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	0.25	161.4	Pg	21:57:02.802	-0.4					T__				---		3175502	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.25	161.4	Lg	21:57:06.433	-0.1					T__				---		3175501	FDSN	OE	--	BUD	BUD	HHN	???	_	
SOP	0.36	134.5	Pg	21:57:05.191	0.0					T__		75.0		---	ML	1.2	3175503	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
SOP	0.36	134.5	Lg	21:57:09.617	-0.3					T__				---		3175504	FDSN	HU	--	BUD	BUD	HHN	???	_	
ARSA	0.82	213.1	Pg	21:57:13.885	0.1					T__		65.6		---	ML	1.8	3175506	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	0.82	213.1	Lg	21:57:25.000	0.6					T__				---		3175505	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.14	7.2	Pn	21:57:19.936	0.6					T__		60.6		---	ML	1.9	3175507	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
VRAC	1.40	11.2	Pn	21:57:24.012	0.9					T__		17.7		---	ML	1.5	3175508	FDSN	CZ	--	BUD	BUD	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
2025/02/21	08:26:47.58	2.79	0.77	48.0784	20.6862	18.6	6.3	120	0.0f		12	0	266	0.12	0.56	sm	BUD	19050446	BUD			305
2025/02/21	08:26:46.27	0.45	0.77	48.0750	20.6990f				0.0f		12	6	268	0.13	0.56	km	BUD_GT	19050447	BUD_GT			306

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	6 BUD	19050446
ML	1.4	0.1	6 BUD_GT	19050447

Sta	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	292.1	Pg	08:26:49.092	-0.4					T__		630.4		---	ML	1.4	3175692	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.13	292.1	Lg	08:26:50.509	-1.7					T__				---		3175693	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.19	318.9	Pg	08:26:50.700	0.2					T__		261.0		---	ML	1.2	3175695	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.19	318.9	Lg	08:26:54.394	0.6					T__				---		3175694	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.29	338.3	Pg	08:26:52.802	0.5					T__		93.0		---	ML	1.1	3175696	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.29	338.3	Lg	08:26:57.834	0.8					T__				---		3175697	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.43	340.8	Pg	08:26:55.477	0.4					T__		83.9		---	ML	1.4	3175699	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-

KECS	0.43	340.8	Lg	08:27:01.974	0.1	T__									3175698	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.43	345.9	Pg	08:26:55.509	0.4	T__					71.6		---	ML	1.4	3175700	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.43	345.9	Lg	08:27:00.891	-1.0	T__							---			3175701	FDSN	Z6	--	BUD	BUD	HHN	???	-
PSZ	0.56	254.1	Pg	08:26:58.312	-0.1	T__					58.2		---	ML	1.6	3175703	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.56	254.1	Lg	08:27:06.305	-1.0	T__							---			3175702	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/21	12:46:14.49	1.62	0.52	48.6919	20.0722	13.3	7.1	86	0.0f		9	6	182	0.34	0.78	sm	BUD	19050450	BUD			293

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	3 BUD	19050450

Sta	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	0.34	127.1	Pg	12:46:21.600	0.5					T__		148.1		---	ML	1.4	3175786	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.34	127.1	Lg	12:46:25.079	-0.5					T__				---			3175787	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.37	122.1	Pg	12:46:21.802	0.3					T__		78.1		---	ML	1.2	3175791	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.37	122.1	Lg	12:46:25.623	-0.7					T__				---			3175790	FDSN	Z6	--	BUD	BUD	HHN	???	-
CP17A	0.56	148.1	Sg	12:46:32.579	0.2					T__				---			3175788	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.65	151.9	Pb	12:46:28.730	0.0					T__		47.0		---	ML	1.5	3175792	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.65	151.9	Lg	12:46:34.872	-0.4					T__				---			3175789	FDSN	Z6	00	BUD	BUD	HHN	???	-
NIE	0.74	11.5	Lg	12:46:37.922	-0.4					T__				---			3175793	FDSN	PL	--	BUD	BUD	BHN	???	-
PSZ	0.78	188.8	Lg	12:46:39.145	-0.5					T__				---			3175794	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/22	11:55:46.61	3.40	0.30	46.7350	22.0814	27.7	8.3	129	0.0f		5	3	246	0.44	1.43	sm	BUD	19050458	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	0.44	82.3	Pg	11:55:54.904	-0.1					T__		57.5		---	ML	1.3	3176918	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.44	82.3	Lg	11:56:00.732	0.1					T__				---			3176919	FDSN	RO	--	BUD	BUD	HHN	???	-
BZS	1.16	196.3	Lg	11:56:24.012	-0.0					T__				---			3176920	FDSN	RO	--	BUD	BUD	HHN	???	-
GZR	1.43	159.9	Pn	11:56:13.566	0.4					T__		63.7		---	ML	2.1	3176922	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	1.43	159.9	Lg	11:56:32.420	-0.0					T__				---			3176921	FDSN	RO	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/23	21:25:03.22	0.98	0.31	46.5156	22.0611	6.2	5.0	105	10.8	19.8	11	8	97	0.53	1.23	ke	BUD	19050462	BUD			162

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	4 BUD	19050462

Sta	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	0.53	58.1	Pg	21:25:13.578	0.1					T__		81.1		---	ML	1.7	3179628	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.53	58.1	Sg	21:25:20.473	-0.0					T__				---			3179634	FDSN	RO	--	BUD	BUD	HHN	???	-
HU24A	0.74	302.8	Sb	21:25:28.168	0.0					T__				---			3179635	FDSN	Z6	00	BUD	BUD	HHN	???	-
LTVH	0.88	352.9	Pg	21:25:19.788	-0.3					T__		94.9		---	ML	2.0	3179629	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
LTVH	0.88	352.9	Sg	21:25:31.747	0.2					T__				---			3179636	FDSN	HU	--	BUD	BUD	HHN	???	-
AMBH	0.94	260.3	Sg	21:25:33.891	0.4					T__				---			3179637	FDSN	HU	--	BUD	BUD	HHN	???	-
BZS	0.95	199.2	Pg	21:25:21.241	-0.3					T__		37.5		---	ML	1.6	3179632	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-

BZS	0.95	199.2	Sg	21:25:34.011	0.1	T__								3179633	FDSN	R0	--	BUD	BUD	HHN	???	_	
HU06A	1.05	281.4	Lg	21:25:36.872	-0.2	T__								3179638	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU12A	1.08	308.7	Sg	21:25:38.481	0.5	T__								3179630	FDSN	Z6	00	BUD	BUD	HHN	???	_	
GZR	1.23	155.8	Pg	21:25:26.949	0.1	T__				66.6		---	ML	2.0	3179631	FDSN	R0	--	BUD	BUD	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
2025/02/24	08:06:40.03	4.44	0.18	45.9996	18.0139	28.8	11.6	31	0.0f		5	3	280	0.11	1.22	sm	BUD	19050464	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	
KOVH	0.11	34.0	Pg	08:06:42.022	-0.1					T__		687.7		---	ML	1.4	3180509	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.11	34.0	Lg	08:06:43.630	0.2					T__				---		3180510	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	0.49	63.6	Pg	08:06:49.474	0.1					T__		38.0		---	ML	1.2	3180512	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.49	63.6	Lg	08:06:55.557	-0.2					T__				---		3180511	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	1.22	344.6	Lg	08:07:19.092	-0.0					T__				---		3180513	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/24	09:59:33.14	1.20	1.14	48.5983	20.2994	11.2	7.5	75	0.0f		9	6	158	0.17	0.82	sm	BUD	19050468	BUD			280

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 6 BUD 19050468

Sta	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	0.17	132.9	Pg	09:59:36.687	0.3					T__		984.4		---	ML	1.8	3180563	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.17	132.9	Sg	09:59:40.254	1.7					T__				---		3180564	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.19	122.7	Pg	09:59:35.621	-1.2					T__		531.7		---	ML	1.6	3180566	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.19	122.7	Lg	09:59:38.630	-0.6					T__				---		3180565	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.30	147.9	Pg	09:59:38.121	-0.8					T__		213.3		---	ML	1.5	3180568	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.30	147.9	Sg	09:59:43.694	0.8					T__				---		3180567	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.50	162.4	Pg	09:59:41.544	-1.2					T__		98.2		---	ML	1.7	3180569	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
PSZ	0.73	201.8	Pb	09:59:49.347	0.5					T__		70.7		---	ML	1.8	3180570	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
NIE	0.82	0.0	Pb	09:59:50.652	0.3					T__		42.1		---	ML	1.6	3180571	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/24	12:19:39.74	0.90	1.25	47.9846	20.1243	12.0	4.3	140	0.0f		9	6	141	0.17	0.73	sm	BUD	19050470	BUD			180

Magnitude Err Nsta Author OrigID
ML 1.4 0.2 4 BUD 19050470

Sta	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	246.9	Pg	12:19:42.070	-0.9					T__		406.2		---	ML	1.4	3180826	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.17	246.9	Lg	12:19:45.222	0.1					T__				---		3180827	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU02A	0.30	62.7	Pg	12:19:44.458	-1.1					T__		87.3		---	ML	1.1	3180831	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.30	62.7	Lg	12:19:49.171	-0.3					T__				---		3180830	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.35	47.7	Pg	12:19:45.732	-0.7					T__		116.2		---	ML	1.3	3180832	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.35	47.7	Sg	12:19:52.547	1.6					T__				---		3180833	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU23B	0.36	165.5	Pb	12:19:49.044	0.1					T__		658.3		---	ML	2.1	3180828	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
JOS	0.58	28.3	Sg	12:19:59.868	1.4					T__				---		3180834	FDSN	Z6	--	BUD	BUD	HHN	???	-	

HU01A	0.73	208.2	Sg	12:20:04.585	1.5	T__	---	3180829	FDSN	Z6	00	BUD	BUD	HHN	???	_									
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2025/02/24	22:53:34.30	4.39	0.82	47.7197	17.8779	26.1	16.4	23	1.0f		4	3	302	0.12	0.48	ke	BUD	19050476	BUD			337			
Magnitude	Err	Nsta	Author	OrigID																					
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PTMP	0.12	208.3	Pg	22:53:36.592	-0.1					T__		911.8			___ ML	1.6	3182054	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PTMP	0.12	208.3	Sg	22:53:37.659	-0.6					T__					___	3182055	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.29	173.8	Sg	22:53:43.964	0.3					T__					___	3182056	FDSN	Z6	00	BUD	BUD	HHN	???	_	
EGYH	0.48	230.9	Sg	22:53:50.143	0.5					T__					___	3182057	FDSN	HU	--	BUD	BUD	HHN	???	_	
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2025/02/25	03:14:12.51	1.17	0.69	46.0780	18.1473	10.9	6.5	154	10.0f		7	5	166	0.03	0.46	ke	BUD	19050478	BUD					224	
Magnitude	Err	Nsta	Author	OrigID																					
ML	1.5	0.0	5	BUD	19050478																				
Sta	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	287.3	Pg	03:14:13.789	-0.6					T__		934.4			___ ML	1.4	3182781	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.03	287.3	Lg	03:14:14.777	-0.9					T__					___	3182780	FDSN	HU	--	BUD	BUD	HHN	???	_	
A273A	0.28	235.1	Pg	03:14:18.710	0.5					T__		284.9			_d ML	1.5	3182783	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
MORH	0.37	68.2	Pg	03:14:19.872	0.0					T__		47.0			___ ML	1.0	3182778	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.37	68.2	Sg	03:14:25.222	0.4					T__					___	3182779	FDSN	HU	--	BUD	BUD	HHN	???	_	
A265A	0.42	325.0	Pg	03:14:21.311	0.5					T__		112.1			___ ML	1.5	3182784	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A266A	0.46	10.3	Pg	03:14:21.480	0.1					T__		114.5			___ ML	1.6	3182782	FDSN	Z6	00	BUD	BUD	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			
2025/02/25	09:29:30.81	0.68	0.21	45.7184	22.3117	7.6	6.0	166	1.0f		7	4	123	0.45	1.11	ke	BUD	19050480	BUD					239	
Magnitude	Err	Nsta	Author	OrigID																					
ML	1.4	0.2	3	BUD	19050480																				
Sta	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	0.45	68.1	Sg	09:29:44.954	-0.2					T__					___	3183688	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.46	134.7	Pb	09:29:41.886	0.1					T__		47.4			___ ML	1.3	3183690	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.46	134.7	Sb	09:29:48.898	-0.3					T__					___	3183689	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	0.50	258.5	Pg	09:29:40.353	-0.0					T__		49.8			___ ML	1.4	3183691	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.50	258.5	Lg	09:29:46.597	-0.2					T__					___	3183692	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	1.11	14.3	Pb	09:29:52.924	0.1					T__		53.4			___ ML	1.8	3183686	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	1.11	14.3	Sn	09:30:09.768	-0.1					T__					___	3183687	FDSN	RO	--	BUD	BUD	HHN	???	_	
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2025/02/25	10:20:19.46	2.05	0.57	47.9064	16.0879	18.8	6.1	32	0.0f		5	3	227	0.15	0.76	sm	BUD	19050482	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	
CONA	0.15	278.3	Pg	10:20:22.130	-0.3					T__		356.3		---	ML	1.3	3183745	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.15	278.3	Sg	10:20:25.033	0.6					T__				---		3183744	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	0.25	145.7	Pg	10:20:24.129	-0.1					T__				---		3183741	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.25	145.7	Sg	10:20:27.854	0.4					T__				---		3183742	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.76	210.4	Lg	10:20:43.685	-0.2					T__				---		3183743	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/25	10:29:23.15	2.97	0.71	48.6799	21.9202	31.5	18.1	156	0.0f		8	6	294	0.94	1.30	sm	BUD	19050484	BUD			340

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	4 BUD	19050484

Sta	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	0.94	259.2	Pb	10:29:42.525	0.3					T__		91.3		---	ML	2.0	3183766	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.94	259.2	Sb	10:29:55.398	0.2					T__				---		3183767	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.97	258.9	Lg	10:29:54.442	0.0					T__				---		3183771	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.98	250.3	Pg	10:29:41.101	-0.8					T__		84.9		---	ML	2.0	3183768	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.98	250.3	Sg	10:29:55.398	0.8					T__				---		3183770	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	1.05	244.4	Lg	10:29:55.925	-0.8					T__				---		3183769	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	1.08	239.5	Pb	10:29:45.478	0.6					T__		51.2		---	ML	1.8	3183773	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
NIE	1.30	305.3	Pn	10:29:47.784	-0.0					T__		36.0		---	ML	1.8	3183772	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/25	10:31:08.00	2.24	1.06	48.7057	19.1169	15.5	8.3	84	0.0f		11	7	260	0.94	1.10	sm	BUD	19050486	BUD			315

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	4 BUD	19050486

Sta	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	0.94	103.3	Lg	10:31:38.930	0.9					T__				---		3183827	FDSN	SK	--	BUD	BUD	EHN	???	_	
PSZ	0.94	146.3	Pg	10:31:25.882	-0.2					T__		102.4		---	ML	2.0	3183832	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.94	146.3	Sg	10:31:38.288	-0.0					T__				---		3183833	FDSN	GE	--	BUD	BUD	HHN	???	_	
JOS	0.97	102.0	Pg	10:31:24.064	-2.5					T__		68.7		---	ML	1.9	3183825	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.97	102.0	Lg	10:31:39.037	-0.1					T__				---		3183826	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	1.01	110.5	Sb	10:31:42.994	0.7					T__				---		3183828	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	1.05	117.2	Sb	10:31:43.636	0.3					T__				---		3183829	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.06	47.0	Pb	10:31:29.732	0.6					T__		42.2		---	ML	1.7	3183835	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.06	47.0	Sb	10:31:44.385	0.8					T__				---		3183834	FDSN	PL	--	BUD	BUD	BHN	???	_	
HU02A	1.10	121.4	Pg	10:31:28.983	-0.2					T__		75.7		---	ML	2.0	3183831	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.10	121.4	Sg	10:31:44.171	0.7					T__				---		3183830	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/25	11:59:18.04	2.03	0.49	46.1115	21.6356	19.8	6.2	111	1.3	25.0	6	3	225	0.50	1.07	ke	BUD	19050490	BUD			310

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.1	3 BUD	19050490

Sta	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	0.50	181.5	Pg	11:59:27.272	-0.3	T__	73.9	---	ML	1.5	3184344	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BZS	0.50	181.5	Sg	11:59:34.545	0.6	T__		---			3184345	FDSN	RO	--	BUD	BUD	HHN	???	-
DRGR	1.01	47.2	Pg	11:59:37.312	-0.1	T__	132.2	---	ML	2.2	3184340	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	1.01	47.2	Sg	11:59:50.628	0.2	T__		---			3184341	FDSN	RO	--	BUD	BUD	HHN	???	-
GZR	1.07	131.6	Pb	11:59:39.465	0.0	T__	147.4	---	ML	2.3	3184343	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	1.07	131.6	Lg	11:59:52.406	-0.2	T__		---			3184342	FDSN	RO	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/26	01:39:41.79	1.28	0.46	46.4960	16.7260	19.2	9.9	126	12.2	12.6	7	4	134	0.04	1.06	ke	BUD	19050492	BUD			212

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.2	3 BUD	19050492

Sta	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	0.04	127.0	Pg	01:39:44.097	-0.0					T__		723.8		_d_	ML	1.3	3185300	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BEHE	0.04	127.0	Sg	01:39:45.902	0.1					T__						3185301	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOGS	0.33	261.9	Pb	01:39:49.371	-0.3					T__		45.1		---	ML	0.9	3185302	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
KOGS	0.33	261.9	Sb	01:39:55.387	0.5					T__						3185303	FDSN	SL	--	BUD	BUD	BHN	???	-	
A262B	0.39	339.0	Pb	01:39:50.467	-0.3					T__		102.6		---	ML	1.4	3185305	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A262B	0.39	339.0	Sb	01:39:57.098	0.4					T__						3185304	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A266A	1.06	87.8	Sn	01:40:16.292	0.4					T__						3185306	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/02/26	08:32:32.07	4.19	0.46	48.6084	20.7943	25.5	13.5	39	0.0f		9	5	321	0.20	0.52	sm	BUD	19050494	BUD				327

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.2	5 BUD	19050494

Sta	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	236.5	Pg	08:32:35.955	-0.0					T__		160.1		---	ML	1.1	3186391	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.20	236.5	Lg	08:32:38.897	0.3					T__						3186392	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.24	238.7	Pg	08:32:36.370	-0.3					T__		487.7		---	ML	1.7	3186394	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.24	238.7	Lg	08:32:39.779	-0.0					T__						3186393	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.32	212.5	Pg	08:32:39.057	0.9					T__		89.8		---	ML	1.1	3186395	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.43	206.0	Pg	08:32:40.153	-0.2					T__		71.1		---	ML	1.4	3186396	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.43	206.0	Lg	08:32:45.708	-0.3					T__						3186397	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.52	200.4	Pg	08:32:41.885	-0.1					T__		31.2		---	ML	1.2	3186399	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.52	200.4	Lg	08:32:48.435	-0.3					T__						3186398	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/02/26	08:44:59.77	0.78	0.81	46.8770	17.2797	4.2	3.8	156	0.0f		18	0	73	0.12	1.43	sm	BUD	19050496	BUD				81
2025/02/26	08:44:58.24	0.42	1.07	46.8902	17.3220f				0.0f		18	15	71	0.13	1.44	km	BUD_GT	19050497	BUD_GT				90

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

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	3 BUD	19050496
ML	2.2	0.4	3 BUD_GT	19050497

Sta	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	08:45:02.499	0.9					T__		6403.7		---	ML	2.5	3186438	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.13	297.5	Lg	08:45:04.104	-0.2					T__				---		3186439	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A263A	0.25	181.1	Pg	08:45:04.679	0.9					T__		1729.0		---	ML	2.2	3186440	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A263A	0.25	181.1	Lg	08:45:06.951	-1.0					T__				---		3186442	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.32	27.9	Pg	08:45:04.879	-0.3					T__		326.0		---	ML	1.7	3186437	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.32	27.9	Lg	08:45:11.056	0.4					T__				---		3186441	FDSN	HU	--	BUD	BUD	HHN	???	_	
A262B	0.55	267.6	Lg	08:45:17.074	-0.0					T__				---		3186443	FDSN	Z6	00	BUD	BUD	HHN	???	_	
BEHE	0.56	222.0	Lg	08:45:16.637	-1.3					T__				---		3186444	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.68	37.0	Lg	08:45:23.622	0.4					T__				---		3186445	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A267A	0.80	85.5	Lg	08:45:27.012	-0.2					T__				---		3186447	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.83	55.2	Lg	08:45:27.630	-1.1					T__				---		3186448	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOGS	0.86	239.5	Lg	08:45:24.552	-1.9					T__				---		3186446	FDSN	SL	--	BUD	BUD	BHN	???	_	
KOVH	0.97	145.9	Sn	08:45:31.704	-1.1					T__				---		3186449	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	1.04	43.6	Sn	08:45:33.566	-1.6					T__				---		3186450	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A271A	1.07	75.1	Sn	08:45:36.397	0.7					T__				---		3186451	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	1.13	126.0	Sn	08:45:37.254	0.3					T__				---		3186452	FDSN	HU	--	BUD	BUD	HHN	???	_	
ARSA	1.28	287.0	Lg	08:45:41.002	2.0					T__				---		3186453	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	1.44	316.9	Sn	08:45:45.982	1.3					T__				---		3186454	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/26	11:50:14.45	2.78	0.95	48.7376	20.9401	23.0	8.4	90	0.0f		7	5	235	0.36	0.80	sm	BUD	19050498	BUD			334

Magnitude Err Nsta Author OrigID

Sta	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	227.8	Pg	11:50:20.445	-0.9					T__		41.1		---	ML	0.9	3187028	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.36	227.8	Lg	11:50:25.745	-0.3					T__				---		3187030	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.39	230.0	Sg	11:50:28.594	1.5					T__				---		3187031	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.48	214.1	Sb	11:50:32.976	-0.3					T__				---		3187032	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.68	204.3	Pg	11:50:27.827	0.4					T__		49.0		---	ML	1.6	3187029	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.68	204.3	Lg	11:50:35.824	-0.3					T__				---		3187033	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.80	328.5	Sg	11:50:40.645	0.4					T__				---		3187034	FDSN	PL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/26	15:43:48.75	2.75	0.69	48.3330	21.2460	17.9	8.0	67	0.0f		13	9	257	0.41	1.18	sm	BUD	19050500	BUD			294

Magnitude Err Nsta Author OrigID
ML 1.9 0.2 6 BUD 19050500

Sta	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	0.41	187.3	Lg	15:44:02.264	0.3					T__				---		3187089	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.47	271.4	Pg	15:43:57.991	0.2					T__		149.6		---	ML	1.8	3187085	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
JOS	0.50	289.4	Pg	15:43:58.813	0.5					T__		82.5		---	ML	1.6	3187088	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.50	289.4	Lg	15:44:04.345	-0.4					T__				---		3187087	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP17A	0.50	257.2	Pg	15:43:57.936	-0.5					T__		192.2		---	ML	2.0	3187084	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.53	246.6	Pg	15:43:58.101	-0.7					T__		76.0		---	ML	1.6	3187083	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.53	246.6	Lg	15:44:05.907	0.2					T__				---		3187094	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.53	286.8	Lg	15:44:05.112	-0.6					T__				---		3187086	FDSN	SK	--	BUD	BUD	EHN	???	_	
HU23B	0.96	224.2	Sb	15:44:22.531	1.0					T__				---		3187092	FDSN	Z6	00	BUD	BUD	HHN	???	_	

PSZ	1.00	245.9	Pg	15:44:06.975	-0.9	T__	91.3	---	ML	2.0	3187091	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.00	245.9	Lg	15:44:20.779	0.0	T__		---			3187090	FDSN	GE	--	BUD	BUD	HHN	???	-
HU03A	1.18	249.3	Pb	15:44:12.014	-0.1	T__	91.4	---	ML	2.1	3187093	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	1.18	249.3	Sb	15:44:29.039	1.1	T__		---			3187095	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/27	01:07:59.60	4.63	0.54	46.0537	18.1520	33.1	9.0	20	4.6	24.7	6	4	249	0.05	0.48	ke	BUD	19050502	BUD			304

Magnitude	Err	Nsta	Author	OrigID
ML	0.9	0.0	3 BUD	19050502

Sta	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	313.7	Pg	01:08:00.819	-0.1					T__		305.4		---	ML	0.9	3189598	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.05	313.7	Sg	01:08:01.743	-0.0					T__				---		3189599	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	0.38	64.6	Pg	01:08:06.831	-0.1					T__		37.3		---	ML	0.9	3189601	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.38	64.6	Sg	01:08:12.226	0.4					T__				---		3189600	FDSN	HU	--	BUD	BUD	HHN	???	-	
A265A	0.45	326.4	Sg	01:08:14.554	0.5					T__				---		3189602	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A266A	0.48	9.4	Pg	01:08:08.447	-0.4					T__		114.0		---	ML	1.7	3189603	FDSN	Z6	00	BUD	BUD	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
2025/02/27	07:35:54.23	3.72	0.85	47.6984	17.7879	26.3	11.3	3	13.2	8.8	7	5	265	0.09	0.55	ke	BUD	19050504	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	
PTMP	0.09	177.9	Pg	07:35:57.156	0.1					T__		7931.6		_c_	ML	2.4	3189637	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	0.09	177.9	Sg	07:35:58.234	-0.8					T__				---		3189638	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.28	160.9	Pg	07:36:00.753	0.6					T__		93.7		---	ML	1.1	3189642	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.28	160.9	Sg	07:36:04.564	0.5					T__				---		3189639	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.42	227.8	Sb	07:36:09.895	0.2					T__				---		3189643	FDSN	HU	--	BUD	BUD	HHN	???	-	
CSBH	0.50	133.0	Sb	07:36:11.384	-0.6					T__				---		3189640	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.55	197.8	Sb	07:36:12.973	-0.7					T__				---		3189641	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/27	09:08:02.17	3.14	0.50	48.6978	20.8639	20.5	18.1	105	0.0f		11	7	331	0.30	1.16	sm	BUD	19050508	BUD			336

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	5 BUD	19050508

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JQS	0.30	226.9	Pg	09:08:07.969	0.1					T__		302.5		---	ML	1.6	3191073	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
KECS	0.33	229.6	Pg	09:08:08.638	0.1					T__		830.7		---	ML	2.1	3191071	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.33	229.6	Lg	09:08:12.332	-0.5					T__				---		3191072	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.42	211.3	Pg	09:08:10.923	0.8					T__		200.3		---	ML	1.8	3191069	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.42	211.3	Sg	09:08:15.828	0.3					T__				---		3191070	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.53	206.3	Pg	09:08:12.197	-0.2					T__		101.6		---	ML	1.8	3191068	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.53	206.3	Lg	09:08:18.566	-0.8					T__				---		3191067	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.62	201.5	Lg	09:08:22.006	-0.1					T__				---		3191066	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	1.01	220.0	Pb	09:08:22.380	-0.3					T__		72.5		---	ML	1.9	3191063	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-

PSZ	1.01	220.0	Sg	09:08:35.334	0.6	T__	---	3191064	FDSN	GE	--	BUD	BUD	HHN	???	-
HU03A	1.16	227.2	Lg	09:08:39.315	-0.1	T__	---	3191065	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/27	10:57:08.60	0.92	0.50	47.7922	19.1112	10.9	4.2	153	0.0f	13	0	140	0.35	1.19	sm	BUD	19050512	BUD			160	
2025/02/27	10:57:06.90	0.48	1.94	47.8355	19.1270f				0.0f	13	10	146	0.33	1.15	km	BUD_GT	19050513	BUD_GT			165	

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	3 BUD	19050512
ML	1.7	0.1	3 BUD_GT	19050513

Sta	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	0.33	77.7	Pg	10:57:14.538	0.5					T__		89.5		---	ML	1.2	3191156	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.33	77.7	Lg	10:57:19.464	0.1					T__				---		3191159	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.52	80.6	Lg	10:57:26.042	-0.7					T__				---		3191162	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU09A	0.54	248.9	Lg	10:57:25.318	-1.8					T__				---		3191160	FDSN	Z6	00	BUD	BUD	HHN	???	-	
SRO	0.55	268.0	Lg	10:57:25.241	-2.1					T__				---		3191161	FDSN	SK	--	BUD	BUD	EHN	???	-	
CSBH	0.72	229.0	Lg	10:57:31.083	-2.4					T__				---		3191163	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU02A	0.98	72.5	Pg	10:57:29.904	2.7					T__		41.4		---	ML	1.7	3191157	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.98	72.5	Sn	10:57:40.923	-2.0					T__				---		3191164	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	1.01	67.0	Sn	10:57:41.627	-1.4					T__				---		3191165	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	1.07	61.3	Sn	10:57:44.313	-0.4					T__				---		3191167	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A272A	1.10	185.8	Sn	10:57:42.270	-3.0					T__				---		3191166	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	1.15	54.5	Pg	10:57:32.611	2.9					T__		41.4		---	ML	1.8	3191158	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.15	54.5	Sn	10:57:46.687	-0.1					T__				---		3191168	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/02/27	23:52:13.25	3.28	1.15	47.7260	17.9036	23.7	7.8	9	10.0f	9	5	270	0.14	0.61	ke	BUD	19050516	BUD			305	

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.4	5 BUD	19050516

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PTMP	0.14	213.5	Pg	23:52:15.625	-0.8					T__		3088.2		_c_	ML	2.2	3192887	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	0.14	213.5	Lg	23:52:16.695	-1.9					T__				---		3192888	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.30	177.3	Pg	23:52:19.199	-0.0					T__		41.1		---	ML	0.7	3192890	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.30	177.3	Lg	23:52:22.989	-0.2					T__				---		3192889	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.47	142.2	Pg	23:52:21.922	-0.4					T__		45.6		---	ML	1.3	3192894	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.47	142.2	Sg	23:52:29.980	1.5					T__				---		3192893	FDSN	HU	--	BUD	BUD	HHN	???	-	
EGYH	0.50	231.6	Pg	23:52:24.056	1.1					T__		145.8		---	ML	1.8	3192891	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
EGYH	0.50	231.6	Lg	23:52:29.088	-0.4					T__				---		3192892	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.61	204.1	Pg	23:52:25.425	0.4					T__		52.1		---	ML	1.6	3192895	FDSN	HU	--	BUD	BUD	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
2025/02/28	10:40:26.10	1.10	2.05	48.0530	20.0377	10.8	4.9	140	0.0f	8	6	153	0.17	0.56	sm	BUD	19050518	BUD			181	

Magnitude	Err	Nsta	Author	OrigID

ML 1.5 0.3 4 BUD 19050518

Sta	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	215.6	Pg	10:40:27.667	-1.6					T__		385.1			ML	1.3	3192962	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.17	215.6	Lg	10:40:30.963	-0.5					T__						3192963	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU03A	0.33	243.3	Sg	10:40:38.630	1.9					T__						3192964	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.33	77.9	Pg	10:40:30.541	-2.0					T__		88.2			ML	1.2	3192966	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.33	77.9	Lg	10:40:36.464	-0.4					T__						3192965	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU23B	0.44	160.3	Sg	10:40:43.401	3.2					T__						3192969	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.44	49.1	Pg	10:40:35.000	0.4					T__		156.2			ML	1.7	3192967	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
JOS	0.56	36.9	Pg	10:40:36.656	-0.1					T__		58.0			ML	1.6	3192968	FDSN	Z6	--	BUD	BUD	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
2025/02/28	12:10:45.06	1.75	1.52	47.5104	18.5696	13.1	5.4	82	0.0f		9	0	207	0.18	1.30	sm	BUD	19050520	BUD			222
2025/02/28	12:10:44.47	0.58	1.86	47.5600	18.4573f				0.0f		9	7	195	0.09	1.35	km	BUD_GT	19050521	BUD_GT			207

(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	0.09	327.2	Pg	12:10:48.248	1.3					T__		1940.6			ML	1.8	3193015	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.09	327.2	Lg	12:10:49.156	-0.1					T__						3193016	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.22	204.3	Pg	12:10:48.375	-1.0					T__		262.1			ML	1.3	3193019	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.22	204.3	Lg	12:10:51.305	-2.5					T__						3193018	FDSN	HU	--	BUD	BUD	HHN	???	_	
SRO	0.27	339.1	Lg	12:10:57.929	2.5					T__						3193017	FDSN	SK	--	BUD	BUD	EHN	???	_	
HU08A	0.38	250.6	Lg	12:11:01.178	2.0					T__						3193020	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A267A	0.61	178.4	Lg	12:11:04.323	-2.6					T__						3193023	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.74	238.3	Lg	12:11:11.242	0.8					T__						3193021	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	1.35	174.5	Sn	12:11:28.184	-0.8					T__						3193022	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/01	05:47:06.76	0.74	0.74	47.8822	19.3440	4.2	2.7	151	5.4	9.8	36	22	70	0.17	1.66	ke	BUD	19050522	BUD			117

Magnitude Err Nsta Author OrigID
ML 1.9 0.1 18 BUD 19050522

Sta	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	82.7	Pg	05:47:10.100	-0.1					T__		1377.9			ML	1.9	3194630	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.17	82.7	Sg	05:47:13.442	0.9					T__						3194631	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.37	84.2	Pg	05:47:13.753	-0.3					T__		342.0			ML	1.9	3194623	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.37	84.2	Sg	05:47:19.286	0.4					T__						3194624	FDSN	GE	--	BUD	BUD	HHN	???	_	
BUD	0.45	208.6	Pg	05:47:14.794	-0.7					T__		164.3			ML	1.8	3194626	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BUD	0.45	208.6	Sg	05:47:21.518	0.1					T__						3194632	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU01A	0.57	160.7	Pg	05:47:17.715	-0.0					T__		191.4			ML	2.1	3194633	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU01A	0.57	160.7	Sb	05:47:26.740	-0.8					T__						3194644	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU23B	0.66	111.1	Pg	05:47:20.125	0.7					T__		268.3			ML	2.3	3194634	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU23B	0.66	111.1	Sb	05:47:30.300	0.1					T__						3194645	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU09A	0.69	249.8	Pg	05:47:19.568	-0.5					T__		247.4			ML	2.3	3194635	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
SRO	0.70	264.7	Pb	05:47:21.513	0.1					T__		67.9			ML	1.7	3194636	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_

SR0	0.70	264.7	Sg	05:47:30.264	1.0	T__											3194646	FDSN	SK	--	BUD	BUD	EHN	???	-		
HU02A	0.83	72.7	Pg	05:47:21.931	-0.7	T__	64.1										ML	1.8	3194637	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.83	72.7	Sg	05:47:33.585	0.1	T__												3194647	FDSN	Z6	00	BUD	BUD	HHE	???	-	
CP17A	0.85	66.3	Pg	05:47:22.343	-0.8	T__	102.6										ML	2.0	3194638	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.85	66.3	Sg	05:47:34.682	0.5	T__												3194648	FDSN	Z6	00	BUD	BUD	HHN	???	-	
BSZH	0.85	132.7	Pb	05:47:24.079	0.0	T__	377.0										ML	2.6	3194625	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.87	233.2	Pg	05:47:21.504	-1.9	T__	73.5										ML	1.8	3194627	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.87	233.2	Sg	05:47:34.733	0.1	T__												3194649	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP16A	0.92	59.7	Pg	05:47:23.529	-1.0	T__	76.5										ML	1.9	3194639	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.92	59.7	Sb	05:47:37.675	-0.1	T__												3194650	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.97	51.4	Pg	05:47:24.393	-1.0	T__	106.1										ML	2.1	3194640	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.97	51.4	Sg	05:47:38.622	0.6	T__												3194651	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	1.01	52.0	Pg	05:47:25.059	-1.1	T__	61.5										ML	1.8	3194642	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.01	52.0	Sg	05:47:39.192	-0.0	T__												3194653	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU13A	1.01	152.1	Sg	05:47:39.587	0.3	T__												3194652	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU04B	1.07	176.5	Pb	05:47:27.710	-0.0	T__	201.7										ML	2.4	3194641	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
PTMP	1.08	256.1	Sb	05:47:42.168	-0.1	T__												3194654	FDSN	HU	--	BUD	BUD	HHN	???	-	
A272A	1.17	192.9	Sb	05:47:45.060	0.3	T__												3194655	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU12A	1.22	124.3	Sn	05:47:46.832	0.5	T__												3194656	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	1.42	240.4	Pg	05:47:34.268	0.4	T__	38.8										ML	1.9	3194629	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	1.42	240.4	Sb	05:47:53.358	1.4	T__												3194657	FDSN	HU	--	BUD	BUD	HHN	???	-	
JAVC	1.48	311.8	Pg	05:47:35.117	-0.1	T__	64.6										ML	2.1	3194628	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
NIE	1.66	22.0	Pb	05:47:37.759	-0.1	T__	26.8										ML	1.9	3194643	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	1.66	22.0	Sg	05:48:01.697	1.5	T__												3194658	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/01	09:39:46.01	1.20	0.54	46.1453	18.3086	10.2	5.5	154	0.0f		6	3	175	0.16	0.38	sm	BUD	19050526	BUD			282

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	3 BUD	19050526

Sta	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	248.6	Pg	09:39:48.921	-0.1					T__		436.7		---	ML	1.4	3194770	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.16	248.6	Sg	09:39:51.208	0.2					T__				---		3194771	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	0.24	73.2	Pg	09:39:50.243	-0.4					T__		245.8		---	ML	1.4	3194772	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.24	73.2	Sg	09:39:54.621	0.8					T__				---		3194773	FDSN	HU	--	BUD	BUD	HHN	???	-	
A266A	0.38	355.4	Pg	09:39:53.232	-0.1					T__		172.4		---	ML	1.6	3194775	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A266A	0.38	355.4	Lg	09:39:58.217	-0.1					T__				---		3194774	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/01	13:48:43.70	0.80	0.89	46.7844	17.8890	6.7	4.7	77	15.0	7.2	15	10	111	0.12	0.97	ke	BUD	19050528	BUD			171

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	6 BUD	19050528

Sta	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	0.12	1.4	Pg	13:48:47.414	0.2					T__		2464.5		_d_	ML	2.0	3194839	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TIH	0.12	1.4	Sg	13:48:49.715	0.3					T__						3194840	FDSN	HU	--	BUD	BUD	HHN	???		
A265A	0.37	190.2	Sb	13:48:57.530	0.1					T__						3194844	FDSN	Z6	00	BUD	BUD	HHE	???		
A266A	0.37	134.9	Pg	13:48:51.261	0.1					T__		168.7		_c_	ML	1.5	3194841	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_

A266A	0.37	134.9	Sg	13:48:56.678	0.4	T__										3194845	FDSN	Z6	00	BUD	BUD	HHN	???	-
A263A	0.42	250.2	Pb	13:48:52.607	-0.2	T__				197.7			ML	1.8	3194842	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-	
A263A	0.42	250.2	Sb	13:48:59.365	0.4	T__										3194846	FDSN	Z6	00	BUD	BUD	HHN	???	-
A267A	0.44	68.1	Sb	13:49:00.305	0.8	T__										3194847	FDSN	Z6	00	BUD	BUD	HHN	???	-
CSBH	0.65	27.2	Pg	13:48:55.095	-1.3	T__				45.6			ML	1.5	3194837	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-	
HU08A	0.65	2.1	Sb	13:49:06.536	1.0	T__										3194838	FDSN	Z6	00	BUD	BUD	HHN	???	-
KOVH	0.71	168.1	Pg	13:48:57.589	-0.0	T__				57.0			ML	1.7	3194848	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-	
KOVH	0.71	168.1	Sb	13:49:07.367	-0.0	T__										3194849	FDSN	HU	--	BUD	BUD	HHN	???	-
MORH	0.77	137.3	Pg	13:48:58.248	-0.5	T__				38.0			ML	1.5	3194843	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-	
MORH	0.77	137.3	Sg	13:49:08.382	-0.5	T__										3194850	FDSN	HU	--	BUD	BUD	HHN	???	-
HU22A	0.97	117.6	Sn	13:49:17.339	2.1	T__										3194851	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/01	22:34:20.26	2.07	0.03	47.6379	17.7969	15.4	5.7	34	5.0f		7	4	256	0.02	0.22	ke	BUD	19050530	BUD			285

Magnitude	Err	Nsta	Author	OrigID
ML	0.9	0.4	3 BUD	19050530

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PER2	0.02	260.9	Pg	22:34:21.391	-0.0					T__		384.3			ML	0.9	3194924	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PER2	0.02	260.9	Lg	22:34:22.422	-0.0					T__						3194925	FDSN	HU	--	BUD	BUD	HHN	???	-	
PTMP	0.03	186.5	Pg	22:34:21.482	0.0					T__		683.3			ML	1.2	3194921	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	0.03	186.5	Lg	22:34:22.569	0.0					T__						3194926	FDSN	HU	--	BUD	BUD	HHN	???	-	
TTMP	0.05	246.7	Pg	22:34:21.769	0.0					T__		131.8			ML	0.6	3194923	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TTMP	0.05	246.7	Lg	22:34:23.070	-0.0					T__						3194922	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.22	157.4	Lg	22:34:28.877	-0.0					T__						3194927	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/01	23:02:07.19	2.29	0.06	47.6434	17.8017	14.1	8.0	31	4.0f		6	3	302	0.02	0.05	ke	BUD	19050532	BUD			353

Magnitude	Err	Nsta	Author	OrigID
ML	0.7	0.1	3 BUD	19050532

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PER2	0.02	248.9	Pg	23:02:08.265	0.0					T__		194.5			ML	0.7	3194981	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PER2	0.02	248.9	Lg	23:02:09.264	0.1					T__						3194978	FDSN	HU	--	BUD	BUD	HHN	???	-	
PTMP	0.03	191.2	Pg	23:02:08.339	0.0					T__		316.2			ML	0.9	3194979	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	0.03	191.2	Lg	23:02:09.390	0.0					T__						3194982	FDSN	HU	--	BUD	BUD	HHN	???	-	
TTMP	0.05	242.6	Pg	23:02:08.618	-0.1					T__		190.6			ML	0.7	3194977	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TTMP	0.05	242.6	Lg	23:02:09.939	-0.0					T__						3194980	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/03/02	01:26:32.83	3.06	0.46	47.7312	17.7884	20.5	7.8	5	12.2		7.5	15	8	271	0.10	1.63	ke	BUD	19050534	BUD			296

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	7 BUD	19050534

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PER2	0.10	187.7	Pg	01:26:36.126	0.5					T__		11454.5			ML	2.6	3195210	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-

ER2	0.10	187.7	Sg	01:26:37.157	-0.5	T__											3195211	FDSN	HU	--	BUD	BUD	HHN	???	-					
TTMP	0.12	198.8	Pg	01:26:36.505	0.6	T__											576.6	---	ML	1.4	3195199	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-	
TTMP	0.12	198.8	Sg	01:26:37.806	-0.4	T__												---				3195200	FDSN	HU	--	BUD	BUD	HHN	???	-
PTMP	0.12	178.6	Pg	01:26:36.207	0.3	T__											4844.3	_c_	ML	2.3	3195198	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-	
PTMP	0.12	178.6	Sg	01:26:37.286	-0.9	T__												---				3195197	FDSN	HU	--	BUD	BUD	HHN	???	-
HU08A	0.31	163.0	Pg	01:26:39.584	0.4	T__											64.5	---	ML	1.0	3195207	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-	
HU08A	0.31	163.0	Sg	01:26:43.574	0.1	T__												---				3195206	FDSN	Z6	00	BUD	BUD	HHN	???	-
EGYH	0.44	224.7	Pg	01:26:41.272	-0.3	T__											106.7	---	ML	1.6	3195201	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-	
EGYH	0.44	224.7	Sb	01:26:49.338	0.2	T__												---				3195202	FDSN	HU	--	BUD	BUD	HHN	???	-
CSBH	0.52	135.7	Pg	01:26:42.744	-0.3	T__											72.0	---	ML	1.6	3195203	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-	
CSBH	0.52	135.7	Sg	01:26:49.921	-0.0	T__												---				3195208	FDSN	HU	--	BUD	BUD	HHN	???	-
MPLH	0.59	196.8	Pg	01:26:44.580	0.3	T__											50.6	---	ML	1.5	3195204	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-	
MPLH	0.59	196.8	Sb	01:26:53.070	-0.2	T__												---				3195205	FDSN	HU	--	BUD	BUD	HHN	???	-
MORH	1.63	158.6	Sg	01:27:25.282	0.1	T__												---				3195209	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/02	10:53:43.33	0.84	0.52	45.6321	21.2651	7.4	5.5	177	12.3	9.2	13	8	97	0.25	2.21	ke	BUD	19050536	BUD			138

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.3	6 BUD	19050536

Sta	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	93.4	Pg	10:53:48.542	-0.0					T__		520.7		---	ML	1.7	3196257	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BZS	0.25	93.4	Sg	10:53:52.760	0.7					T__				---		3196256	FDSN	RO	--	BUD	BUD	HHN	???	-	
BANR	0.27	200.1	Pg	10:53:48.405	-0.5					T__		13000.3		---	ML	3.2	3196258	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	1.09	102.1	Pb	10:54:03.907	-0.2					T__		384.5		---	ML	2.7	3196255	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	1.09	102.1	Sn	10:54:19.450	0.2					T__				---		3196262	FDSN	RO	--	BUD	BUD	HHN	???	-	
FRGS	1.13	245.7	Pn	10:54:03.524	-0.2					T__		148.3		---	ML	2.3	3196260	FDSN	SJ	--	BUD	BUD	BHZ	BHZ	-
FRGS	1.13	245.7	Sn	10:54:19.313	-0.6					T__				---		3196263	FDSN	SJ	--	BUD	BUD	BHN	???	-	
HU14A	1.16	315.1	Pb	10:54:05.139	-0.2					T__		339.6		---	ML	2.7	3196261	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU14A	1.16	315.1	Sg	10:54:20.902	0.1					T__				---		3196264	FDSN	Z6	00	BUD	BUD	HHN	???	-	
DRGR	1.53	40.4	Pn	10:54:10.015	0.3					T__		83.4		---	ML	2.3	3196259	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	1.53	40.4	Sb	10:54:30.830	-0.3					T__				---		3196265	FDSN	RO	--	BUD	BUD	HHN	???	-	
HU22A	1.64	295.8	Sb	10:54:34.798	0.6					T__				---		3196266	FDSN	Z6	00	BUD	BUD	HHN	???	-	
BBLs	2.21	217.5	Sb	10:54:51.357	0.8					T__				---		3196267	FDSN	SJ	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/02	12:40:15.28	3.66	0.40	47.6854	17.7970	37.1	17.6	42	10.0f		7	4	307	0.05	0.27	ke	BUD	19050538	BUD			328

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.4	3 BUD	19050538

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PER2	0.05	200.5	Pg	12:40:17.440	0.1					T__		321.6		---	ML	1.0	3196313	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PER2	0.05	200.5	Lg	12:40:18.467	-0.3					T__				---		3196314	FDSN	HU	--	BUD	BUD	HHN	???	-	
PTMP	0.07	182.4	Pg	12:40:17.467	-0.0					T__		572.0		---	ML	1.3	3196309	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	0.07	182.4	Lg	12:40:18.530	-0.6					T__				---		3196315	FDSN	HU	--	BUD	BUD	HHN	???	-	
TTMP	0.08	213.5	Pg	12:40:17.754	0.2					T__		116.1		---	ML	0.6	3196311	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TTMP	0.08	213.5	Lg	12:40:19.240	-0.0					T__				---		3196310	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.27	161.3	Sg	12:40:24.739	0.4					T__				---		3196312	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/02	17:30:50.96	1.09	0.76	46.1788	16.0918	18.8	5.3	133	3.0	15.8	8	5	173	0.29	1.12	ke	BUD	19050540	BUD			229

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	3 BUD	19050540

Sta	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	22.1	Pg	17:30:56.115	-0.5					T__		119.3			ML	1.2	3196673	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
KOGS	0.29	22.1	Lg	17:31:00.552	0.2					T__						3196672	FDSN	SL	--	BUD	BUD	BHN	???	-	
BEHE	0.56	58.2	Pb	17:31:02.989	-0.4					T__		130.5			ML	1.9	3196674	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BEHE	0.56	58.2	Sg	17:31:09.809	0.9					T__						3196675	FDSN	HU	--	BUD	BUD	HHN	???	-	
CRES	0.57	231.7	Pg	17:31:01.593	-0.2					T__		86.7			ML	1.8	3196670	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
CRES	0.57	231.7	Sg	17:31:09.809	0.6					T__						3196671	FDSN	SL	--	BUD	BUD	BHN	???	-	
A262B	0.75	23.2	Sb	17:31:17.670	0.4					T__						3196676	FDSN	Z6	00	BUD	BUD	HHN	???	-	
OBKA	1.12	287.7	Sn	17:31:29.968	0.6					T__						3196677	FDSN	OE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/03	00:12:32.95	3.78	0.44	47.6940	17.7907	37.3	18.6	42	10.0f		7	4	313	0.06	0.28	ke	BUD	19050542	BUD			331

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.1	3 BUD	19050542

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PER2	0.06	193.9	Pg	00:12:35.171	0.1					T__		310.2			ML	1.0	3196717	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PER2	0.06	193.9	Lg	00:12:36.178	-0.4					T__						3196718	FDSN	HU	--	BUD	BUD	HHN	???	-	
PTMP	0.08	179.1	Pg	00:12:35.251	-0.0					T__		1103.5			ML	1.6	3196712	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	0.08	179.1	Lg	00:12:36.361	-0.6					T__						3196713	FDSN	HU	--	BUD	BUD	HHN	???	-	
TTMP	0.09	207.9	Pg	00:12:35.566	0.2					T__		216.4			ML	0.9	3196715	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TTMP	0.09	207.9	Lg	00:12:36.953	-0.1					T__						3196714	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.28	161.0	Sg	00:12:42.763	0.4					T__						3196716	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/03	02:58:10.08	4.77	0.23	47.6842	17.8207	34.4	14.5	28	5.0f		7	4	301	0.06	0.26	ke	BUD	19050544	BUD			332

Magnitude	Err	Nsta	Author	OrigID
ML	0.9	0.0	3 BUD	19050544

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PER2	0.06	215.3	Pg	02:58:11.532	0.0					T__		316.1			ML	1.0	3196838	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PER2	0.06	215.3	Sg	02:58:12.587	0.0					T__						3196839	FDSN	HU	--	BUD	BUD	HHN	???	-	
PTMP	0.07	194.9	Pg	02:58:11.566	-0.2					T__		268.8			ML	0.9	3196841	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	0.07	194.9	Sg	02:58:12.631	-0.3					T__						3196840	FDSN	HU	--	BUD	BUD	HHN	???	-	
TTMP	0.09	222.7	Pg	02:58:12.118	0.1					T__		159.2			ML	0.7	3196842	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TTMP	0.09	222.7	Sg	02:58:13.292	0.0					T__						3196843	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.26	164.5	Sg	02:58:18.965	0.3					T__						3196844	FDSN	Z6	00	BUD	BUD	HHN	???	-	

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

2025/03/03 08:07:41.33 3.16 0.82 48.0888 20.6874 20.9 6.7 115 0.0f 10 0 266 0.11 0.56 sm BUD 19050546 BUD 300
2025/03/03 08:07:39.73 0.51 0.56 48.0750 20.6990f 0.0f 10 6 268 0.13 0.56 km BUD_GT 19050547 BUD_GT 306
(locality : Miskolc-Mexikóvölgy Hungary)
(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 1.4 0.2 4 BUD 19050546
ML 1.4 0.2 4 BUD_GT 19050547

Sta	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	292.1	Pg	08:07:42.557	-0.3					T__		492.8		---	ML	1.3 3197413	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.13	292.1	Lg	08:07:44.913	-0.7					T__				---		3197414	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.19	318.9	Pg	08:07:44.173	0.2					T__		318.2		---	ML	1.3 3197412	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.19	318.9	Lg	08:07:46.720	-0.6					T__				---		3197411	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP16A	0.29	338.3	Lg	08:07:50.856	0.4					T__				---		3197415	FDSN	Z6	00	BUD	BUD	HHN	???	_
KECS	0.43	340.8	Pg	08:07:48.692	0.1					T__		111.5		---	ML	1.6 3197417	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.43	340.8	Lg	08:07:55.731	0.4					T__				---		3197416	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.43	345.9	Lg	08:07:55.868	0.5					T__				---		3197418	FDSN	Z6	--	BUD	BUD	HHN	???	_
PSZ	0.56	254.1	Pg	08:07:52.335	0.4					T__		84.8		---	ML	1.7 3197419	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.56	254.1	Lg	08:07:59.812	-1.0					T__				---		3197420	FDSN	GE	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/03/03 08:39:56.35 3.95 0.52 48.6573 20.7939 22.2 17.3 40 0.0f 10 6 328 0.23 0.95 sm BUD 19050548 BUD 333

Magnitude Err Nsta Author OrigID
ML 1.6 0.3 4 BUD 19050548

Sta	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	226.4	Pg	08:40:00.595	-0.2					T__		181.4		---	ML	1.2 3197474	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.23	226.4	Lg	08:40:04.101	0.2					T__				---		3197475	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.27	229.7	Pg	08:40:01.307	-0.2					T__		478.2		---	ML	1.7 3197477	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.27	229.7	Lg	08:40:05.279	0.3					T__				---		3197476	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.36	208.3	Pg	08:40:03.567	0.4					T__		140.1		---	ML	1.4 3197478	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.36	208.3	Sg	08:40:08.579	0.7					T__				---		3197479	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.48	203.3	Lg	08:40:11.010	-0.7					T__				---		3197480	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.56	198.6	Pg	08:40:07.367	0.2					T__		98.5		---	ML	1.8 3197482	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.56	198.6	Lg	08:40:13.831	-0.7					T__				---		3197481	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.95	219.4	Sb	08:40:28.703	-0.3					T__				---		3197483	FDSN	GE	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/03/03 09:30:51.17 3.31 0.48 48.5294 19.3050 19.4 9.2 88 0.0f 9 7 249 0.73 1.10 sm BUD 19050550 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
PSZ	0.73	147.0	Sg	09:31:15.045	0.5					T__				---		3197516	FDSN	GE	--	BUD	BUD	HHN	???	_
KECS	0.79	92.9	Lg	09:31:16.469	0.0					T__				---		3197511	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.82	91.9	Pg	09:31:06.294	-0.6					T__		129.4		---	ML	2.1 3197509	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.82	91.9	Lg	09:31:17.414	-0.2					T__				---		3197510	FDSN	Z6	--	BUD	BUD	HHN	???	_
CP16A	0.84	102.4	Sg	09:31:18.633	0.4					T__				---		3197512	FDSN	Z6	00	BUD	BUD	HHN	???	_

CP17A	0.86	110.7	Sg	09:31:19.044	0.2	T__									3197513	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.91	116.1	Pg	09:31:08.581	-0.0	T__	111.2								2.1	3197515	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.91	116.1	Sg	09:31:20.715	0.3	T__										3197514	FDSN	Z6	00	BUD	BUD	HHN	???	-
NIE	1.10	36.0	Sg	09:31:27.370	0.7	T__										3197517	FDSN	PL	--	BUD	BUD	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/04	09:00:07.16	1.00	0.47	47.8769	16.0813	7.8	5.5	54	0.0f		7	4	130	0.16	1.20	sm	BUD	19050560	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	0.16	289.3	Pg	09:00:09.792	-0.4					T__		174.7			ML	1.0	3197983	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.16	289.3	Lg	09:00:12.707	0.5					T__						3197984	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.23	140.6	Pg	09:00:11.496	-0.1					T__						3197986	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.23	140.6	Lg	09:00:14.522	-0.0					T__						3197985	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	0.73	211.3	Sg	09:00:30.764	0.1					T__						3197987	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.20	9.9	Pg	09:00:29.904	-0.4					T__		106.5			ML	2.2	3197989	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.20	9.9	Sb	09:00:47.579	0.6					T__						3197988	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/04	10:04:37.33	1.45	0.79	48.5793	20.2849	12.9	6.2	74	0.0f		11	6	200	0.16	0.84	sm	BUD	19050564	BUD			315

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	6 BUD	19050564

Sta	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	0.16	125.7	Pg	10:04:40.636	0.2					T__		504.7			ML	1.5	3198059	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.16	125.7	Sg	10:04:43.964	1.3					T__						3198058	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.19	116.2	Pg	10:04:39.968	-1.0					T__		288.4			ML	1.3	3198060	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.19	116.2	Lg	10:04:42.754	-0.6					T__						3198061	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.29	144.4	Pg	10:04:43.168	0.2					T__		139.0			ML	1.3	3198063	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.29	144.4	Sg	10:04:47.547	0.8					T__						3198062	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.39	157.2	Pg	10:04:44.777	-0.0					T__		100.2			ML	1.4	3198064	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.39	157.2	Sg	10:04:50.398	0.5					T__						3198065	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.48	160.6	Pg	10:04:46.019	-0.6					T__		92.5			ML	1.6	3198066	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.48	160.6	Lg	10:04:52.277	-0.6					T__						3198067	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.84	0.7	Pg	10:04:53.471	0.0					T__		96.2			ML	2.0	3198068	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/04	10:17:19.59	1.31	0.91	48.8438	21.1123	9.2	6.7	136	0.0f		11	8	125	0.52	1.23	sm	BUD	19050566	BUD			251

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	3 BUD	19050566

Sta	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	227.7	Pg	10:17:28.957	-0.5					T__		135.4			ML	1.9	3198101	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.52	227.7	Sg	10:17:36.839	0.7					T__						3198102	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.55	229.3	Pg	10:17:30.087	-0.1					T__		67.0			ML	1.6	3198103	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.55	229.3	Lg	10:17:36.186	-1.1					T__						3198104	FDSN	SK	--	BUD	BUD	EHN	???	-	

CP16A	0.63	217.3	Sg	10:17:40.954	1.1	T__										3198109	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.74	212.8	Sg	10:17:44.081	0.6	T__										3198110	FDSN	Z6	00	BUD	BUD	HHN	???	-
KOLS	0.77	82.9	Sg	10:17:44.872	0.5	T__										3198108	FDSN	SK	--	BUD	BUD	HHN	???	-
NIE	0.78	317.4	Sg	10:17:45.509	0.7	T__										3198107	FDSN	PL	--	BUD	BUD	BHN	???	-
HU02A	0.82	208.6	Pg	10:17:34.745	-0.6	T__					99.6		ML	2.0	3198106	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-	
HU02A	0.82	208.6	Sg	10:17:47.356	1.4	T__									3198105	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	1.23	221.7	Lg	10:17:58.830	-0.3	T__									3198111	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/04	13:24:35.87	2.82	1.33	48.7784	20.9011	25.4	8.4	88	0.0f		7	4	232	0.37	0.75	sm	BUD	19050572	BUD			337

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.5	3 BUD	19050572

Sta	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	0.37	220.4	Pg	13:24:42.499	-0.5					T__		177.2			ML	1.6	3198172	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.37	220.4	Sg	13:24:49.920	2.1					T__						3198173	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.40	223.2	Pg	13:24:42.914	-0.7					T__		59.5			ML	1.2	3198175	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.40	223.2	Lg	13:24:47.691	-1.2					T__						3198174	FDSN	SK	--	BUD	BUD	EHN	???	-	
HU02A	0.70	201.0	Pg	13:24:49.458	0.1					T__		103.7			ML	1.9	3198176	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.70	201.0	Sb	13:25:01.369	0.1					T__						3198177	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.75	328.5	Sg	13:25:00.732	0.7					T__						3198178	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/05	09:40:52.05	0.96	1.10	46.9201	17.4734	7.2	4.3	124	0.0f		11	8	99	0.22	0.97	sm	BUD	19050574	BUD			148

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.7	3 BUD	19050574

Sta	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	0.22	278.3	Pg	09:40:56.749	0.4					T__		4082.1			ML	2.5	3199997	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A261A	0.22	278.3	Lg	09:40:59.050	-0.2					T__						3199996	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.25	10.2	Pg	09:40:57.790	0.9					T__		440.9			ML	1.7	3199992	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.25	10.2	Lg	09:40:58.858	-1.4					T__						3199993	FDSN	HU	--	BUD	BUD	HHN	???	-	
A263A	0.30	201.4	Sg	09:41:02.346	0.6					T__						3200000	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.51	349.1	Lg	09:41:06.609	-1.7					T__						3199994	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.60	30.8	Lg	09:41:10.772	-0.5					T__						3199995	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.73	52.6	Sg	09:41:16.360	1.0					T__						3199998	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOVH	0.94	152.3	Lg	09:41:20.742	-1.5					T__						3199999	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOGS	0.97	241.2	Pg	09:41:10.721	0.2					T__		114.5			ML	2.1	3200002	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
KOGS	0.97	241.2	Lg	09:41:22.663	-0.4					T__						3200001	FDSN	SL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/05	10:20:12.18	5.23	0.64	47.3780	18.4187	33.3	12.7	46	0.0f		5	0	270	0.07	1.31	sm	BUD	19050576	BUD			331
2025/03/05	10:20:10.79	0.79	2.49	47.2302	18.2835f				0.0f		5	4	174	0.13	1.15	km	BUD_GT	19050577	BUD_GT			251
(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	
CSBH	0.13	11.8	Pg	10:20:13.283	-0.7					T__		237.8		---	ML	1.0	3200203	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.13	11.8	Lg	10:20:13.776	-3.3					T__				---		3200204	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.32	309.6	Lg	10:20:23.609	0.3					T__				---		3200205	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.51	263.5	Lg	10:20:32.892	3.4					T__				---		3200206	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	1.15	186.4	Lg	10:20:55.258	1.2					T__				---		3200207	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/05	10:27:33.50	3.96	0.95	48.5830	20.8325	22.8	12.8	51	0.0f		8	5	317	0.21	0.50	sm	BUD	19050578	BUD			323

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.4	3 BUD	19050578

Sta	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	246.0	Pg	10:27:37.469	-0.1					T__		197.0		---	ML	1.2	3200227	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.21	246.0	Lg	10:27:40.126	-0.2					T__				---		3200228	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.25	246.7	Pg	10:27:38.079	-0.2					T__		804.9		---	ML	1.9	3200230	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.25	246.7	Lg	10:27:41.790	0.2					T__				---		3200229	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.31	219.1	Sg	10:27:44.140	0.7					T__				---		3200231	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.42	210.6	Sg	10:27:47.847	0.8					T__				---		3200234	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.50	204.1	Pg	10:27:43.613	0.4					T__		59.8		---	ML	1.5	3200232	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.50	204.1	Lg	10:27:47.954	-1.8					T__				---		3200233	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/05	15:07:40.99	1.37	0.68	48.8456	20.2906	10.3	6.1	99	0.0f		10	8	154	0.39	1.31	sm	BUD	19050584	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	
KECS	0.39	160.3	Sg	15:07:54.367	1.0					T__				---		3200765	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.39	154.7	Pb	15:07:50.231	-0.5					T__		170.5		---	ML	1.6	3200756	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.39	154.7	Lg	15:07:54.058	0.6					T__				---		3200757	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.53	161.7	Pb	15:07:53.244	0.1					T__		145.1		---	ML	1.9	3200758	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.53	161.7	Lg	15:07:58.365	0.3					T__				---		3200759	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.57	0.6	Lg	15:07:59.737	0.3					T__				---		3200761	FDSN	PL	--	BUD	BUD	BHN	???	_	
HU02A	0.74	167.8	Lg	15:08:03.764	-1.0					T__				---		3200762	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.96	196.0	Lg	15:08:12.086	0.1					T__				---		3200763	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU03A	1.05	206.3	Lg	15:08:14.397	-0.3					T__				---		3200764	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KOLS	1.31	85.4	Lg	15:08:22.741	-0.4					T__				---		3200760	FDSN	SK	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/06	08:47:30.74	1.40	0.72	47.8855	20.5285	10.0	7.1	159	0.0f		9	7	187	0.33	0.63	sm	BUD	19050586	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	
CP17A	0.33	358.0	Lg	08:47:41.114	-0.4					T__				---		3200854	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.43	274.6	Pg	08:47:37.993	-1.0					T__		118.1		---	ML	1.6	3200853	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_

PSZ	0.43	274.6	Sg	08:47:45.605	1.1	T__									3200856	FDSN	GE	--	BUD	BUD	HHN	???	-
HU11A	0.43	84.6	Lg	08:47:44.790	0.2	T__									3200855	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	0.46	0.9	Lg	08:47:45.401	-0.0	T__									3200857	FDSN	Z6	00	BUD	BUD	HHN	???	-
KECS	0.60	357.3	Lg	08:47:50.096	0.1	T__									3200858	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.61	0.7	Pb	08:47:44.697	0.4	T__					99.8	ML	1.8	3200851	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-	
JOS	0.61	0.7	Lg	08:47:50.063	-0.3	T__									3200852	FDSN	Z6	--	BUD	BUD	HHN	???	-
HU03A	0.63	272.0	Sg	08:47:51.567	0.7	T__									3200859	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/06	09:06:37.55	1.11	0.94	47.8846	16.0572	9.8	5.7	40	0.0f		6	4	128	0.14	1.20	sm	BUD	19050588	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	
CONA	0.14	288.5	Pg	09:06:39.869	-0.3					T__		163.7			ML	0.9	3200877	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.14	288.5	Lg	09:06:41.430	-0.6					T__						3200878	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.25	138.8	Pg	09:06:41.772	-0.5					T__						3200879	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.25	138.8	Lg	09:06:45.326	-0.1					T__						3200880	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	0.73	209.9	Sg	09:07:02.115	1.1					T__						3200881	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.20	10.7	Sb	09:07:18.110	0.9					T__						3200882	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/06	09:39:57.44	4.37	0.46	48.6163	20.9245	25.3	18.0	62	0.0f		7	4	322	0.28	0.56	sm	BUD	19050590	BUD			337

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	3 BUD	19050590

Sta	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	244.9	Pg	09:40:03.003	0.1					T__		86.7			ML	1.0	3200953	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.28	244.9	Lg	09:40:05.934	-0.6					T__						3200954	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.32	245.6	Pg	09:40:03.537	-0.1					T__		177.0			ML	1.4	3200955	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.32	245.6	Lg	09:40:07.851	0.1					T__						3200957	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.38	223.2	Pg	09:40:04.605	-0.0					T__		115.6			ML	1.4	3200956	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.38	223.2	Sg	09:40:10.069	0.6					T__						3200958	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.56	208.5	Lg	09:40:15.152	-0.3					T__						3200959	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/06	09:48:31.58	1.02	0.58	47.3082	18.2813	6.2	5.4	125	0.0f		10	0	99	0.06	1.25	sm	BUD	19050592	BUD			129
2025/03/06	09:48:29.28	0.53	1.84	47.2302	18.2835f				0.0f		10	7	97	0.13	1.29	km	BUD_GT	19050593	BUD_GT			143

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.4	3 BUD	19050592
ML	1.9	0.5	3 BUD_GT	19050593

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSBH	0.13	11.8	Pg	09:48:31.971	-0.5					T__		5816.0			ML	2.4	3200999	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.13	11.8	Lg	09:48:32.547	-3.0					T__						3201000	FDSN	HU	--	BUD	BUD	HHN	???	-	

A267A	0.31	154.4	Lg	09:48:44.118	2.5	T__									3201003	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU08A	0.32	309.6	Pg	09:48:36.755	0.6	T__				239.9			ML	1.6	3201006	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.32	309.6	Lg	09:48:40.096	-1.7	T__									3201002	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU09A	0.41	9.3	Pg	09:48:38.767	0.8	T__				282.3			ML	1.9	3201008	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.41	9.3	Lg	09:48:42.821	-2.5	T__									3201007	FDSN	Z6	00	BUD	BUD	HHN	???	-
MPLH	0.51	263.5	Lg	09:48:48.239	0.3	T__									3201004	FDSN	HU	--	BUD	BUD	HHN	???	-
MORH	1.05	166.2	Lg	09:49:07.486	2.1	T__									3201005	FDSN	HU	--	BUD	BUD	HHN	???	-
PSZ	1.29	57.1	Sn	09:49:13.356	0.3	T__									3201001	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/06	12:16:21.79	2.18	0.90	48.4821	19.9868	15.9	8.0	141	0.0f		9	6	261	0.33	0.57	sm	BUD	19050596	BUD			312

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	3 BUD	19050596

Sta	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	89.6	Pg	12:16:28.040	-0.1					T__		96.3			ML	1.2	3201072	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.33	89.6	Sg	12:16:33.168	0.7					T__						3201075	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.37	87.7	Pg	12:16:28.420	-0.4					T__		111.6			ML	1.4	3201070	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.37	87.7	Sg	12:16:34.217	0.6					T__						3201071	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.39	110.6	Sg	12:16:35.100	0.6					T__						3201076	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.44	126.8	Sg	12:16:36.862	1.0					T__						3201077	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.51	134.9	Lg	12:16:36.607	-1.5					T__						3201073	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.57	186.3	Pb	12:16:34.736	0.1					T__		105.8			ML	1.8	3201074	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.57	186.3	Lg	12:16:40.245	0.2					T__						3201078	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/06	14:08:50.99	1.97	0.17	47.6456	17.7912	21.9	6.5	21	3.5	19.9	8	4	278	0.02	0.07	ke	BUD	19050598	BUD			302

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.3	4 BUD	19050598

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PER2	0.02	234.3	Pg	14:08:51.868	-0.0					T__		348.9			ML	0.9	3201126	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PER2	0.02	234.3	Lg	14:08:52.923	0.2					T__						3201125	FDSN	HU	--	BUD	BUD	HHN	???	-	
PTMP	0.03	178.4	Pg	14:08:51.956	-0.1					T__		652.0			ML	1.2	3201123	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	0.03	178.4	Lg	14:08:53.038	-0.1					T__						3201124	FDSN	HU	--	BUD	BUD	HHN	???	-	
TTMP	0.05	236.4	Pg	14:08:52.384	0.0					T__		233.6			ML	0.8	3201130	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TTMP	0.05	236.4	Lg	14:08:53.515	-0.1					T__						3201129	FDSN	HU	--	BUD	BUD	HHN	???	-	
MTMP	0.07	154.4	Pg	14:08:52.790	0.0					T__		95.9			ML	0.5	3201127	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MTMP	0.07	154.4	Lg	14:08:54.505	0.2					T__						3201128	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/07	07:21:02.52	0.96	0.54	45.9130	22.0598	6.7	5.5	134	5.1	20.7	9	5	108	0.43	1.03	ke	BUD	19050602	BUD			199

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.6	4 BUD	19050602

Sta	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	0.43	226.5	Pg	07:21:10.178	-0.6	T__	169.8	---	ML	1.7	3202295	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.43	226.5	Lg	07:21:16.054	-0.4	T__		---			3202298	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	0.72	135.7	Pg	07:21:16.395	-0.0	T__	464.0	---	ML	2.6	3202296	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.72	135.7	Sg	07:21:26.283	0.5	T__		---			3202299	FDSN	RO	--	BUD	BUD	HHN	???	_
BANR	0.84	231.0	Pg	07:21:19.194	0.6	T__	3181.3	---	ML	3.5	3202297	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BANR	0.84	231.0	Sb	07:21:30.898	-0.2	T__		---			3202300	FDSN	RO	--	BUD	BUD	HHN	???	_
DRGR	0.99	26.9	Pg	07:21:21.291	-0.2	T__	276.9	---	ML	2.5	3202294	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.99	26.9	Sg	07:21:34.396	0.1	T__		---			3202301	FDSN	RO	--	BUD	BUD	HHN	???	_
AMBH	1.03	295.7	Sg	07:21:36.044	0.5	T__		---			3202302	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/07	07:32:55.83	2.70	1.05	48.4268	19.3466	16.8	8.6	100	0.0f		10	6	247	0.63	1.17	sm	BUD	19050604	BUD			300

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	4 BUD	19050604

Sta	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	0.63	144.0	Pg	07:33:07.866	0.0					T__		81.0		---	ML	1.8	3202338	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.63	144.0	Sg	07:33:17.547	1.6					T__				---		3202339	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	0.76	85.3	Pg	07:33:10.477	0.1					T__		78.7		---	ML	1.8	3202331	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.76	85.3	Lg	07:33:19.968	-0.3					T__				---		3202332	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.80	84.6	Pg	07:33:11.624	0.5					T__		53.2		---	ML	1.7	3202334	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.80	84.6	Lg	07:33:21.560	0.1					T__				---		3202333	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.80	95.6	Sg	07:33:22.197	0.7					T__				---		3202335	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.84	110.7	Pg	07:33:09.904	-2.1					T__		54.4		---	ML	1.7	3202337	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.84	110.7	Lg	07:33:22.770	-0.2					T__				---		3202336	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.17	32.0	Sb	07:33:35.000	0.2					T__				---		3202340	FDSN	PL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/03/07	07:55:53.45	1.12	0.36	47.6237	17.7738	5.8	4.0	22	2.9		8.2	10	5	125	0.01	0.06	ke	BUD	19050606	BUD			209

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.4	4 BUD	19050606

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PER2	0.01	344.2	Pg	07:55:53.980	-0.2					T__		348.3		---	ML	0.9	3202389	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PER2	0.01	344.2	Lg	07:55:54.991	0.0					T__				---		3202390	FDSN	HU	--	BUD	BUD	HHN	???	_	
PTMP	0.02	131.6	Pg	07:55:54.029	-0.2					T__		889.3		---	ML	1.3	3202392	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PTMP	0.02	131.6	Lg	07:55:55.111	0.1					T__				---		3202391	FDSN	HU	--	BUD	BUD	HHN	???	_	
TTMP	0.03	260.5	Pg	07:55:54.474	0.0					T__		265.3		---	ML	0.8	3202393	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TTMP	0.03	260.5	Lg	07:55:55.612	0.3					T__				---		3202394	FDSN	HU	--	BUD	BUD	HHN	???	_	
MTMP	0.06	134.5	Pg	07:55:54.800	-0.2					T__		75.9		---	ML	0.3	3202397	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MTMP	0.06	134.5	Lg	07:55:56.552	0.2					T__				---		3202398	FDSN	HU	--	BUD	BUD	HHN	???	_	
BTMP	0.06	69.6	Pg	07:55:54.998	-0.0					T__				---		3202396	FDSN	HU	--	BUD	BUD	HHZ	???	_	
BTMP	0.06	69.6	Lg	07:55:57.172	0.7					T__				---		3202395	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/07	08:21:23.11	3.49	0.86	48.0660	20.7135	21.7	8.3	125	0.0f		10	0	270	0.14	0.57	sm	BUD	19050608	BUD			309
2025/03/07	08:21:22.26	0.51	0.59	48.0750	20.6990f				0.0f		10	6	268	0.13	0.56	km	BUD_GT	19050609	BUD_GT			306

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	4 BUD	19050608
ML	1.4	0.2	4 BUD_GT	19050609

Sta	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	292.1	Pg	08:21:25.095	-0.3					T__		766.2		---	ML	1.5	3202427	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.13	292.1	Lg	08:21:27.261	-0.9					T__				---		3202428	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.19	318.9	Pg	08:21:26.560	0.1					T__		324.9		---	ML	1.3	3202429	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.19	318.9	Lg	08:21:28.917	-0.9					T__				---		3202430	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.29	338.3	Lg	08:21:33.726	0.7					T__				---		3202431	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.43	340.8	Pg	08:21:31.624	0.5					T__		140.8		---	ML	1.7	3202434	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.43	340.8	Lg	08:21:38.280	0.4					T__				---		3202433	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.43	345.9	Pg	08:21:31.337	0.3					T__		57.4		---	ML	1.3	3202435	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.43	345.9	Lg	08:21:37.866	0.0					T__				---		3202436	FDSN	Z6	--	BUD	BUD	HHN	???	_	
PSZ	0.56	254.1	Lg	08:21:42.738	-0.6					T__				---		3202432	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/07	08:51:22.68	1.10	1.68	48.5162	17.1570	12.9	5.4	129	0.0f		6	4	170	0.48	1.05	sm	BUD	19050610	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	
JAVC	0.48	44.6	Pg	08:51:30.700	-1.3					T__		111.7		---	ML	1.7	3202458	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	0.48	44.6	Sg	08:51:40.573	2.4					T__				---		3202459	FDSN	CZ	--	BUD	BUD	HHN	???	_	
KRUC	0.74	317.6	Lg	08:51:46.560	-0.0					T__				---		3202460	FDSN	CZ	--	BUD	BUD	HHN	???	_	
RONA	1.00	215.5	Pg	08:51:41.273	-0.6					T__				---		3202462	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	1.00	215.5	Sg	08:51:55.796	1.0					T__				---		3202461	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	1.05	236.3	Sb	08:51:58.407	0.3					T__				---		3202463	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/07	09:07:51.20	5.00	0.74	48.5790	20.7915	34.5	14.1	29	0.0f		7	5	316	0.19	0.49	sm	BUD	19050612	BUD			322

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	5 BUD	19050612

Sta	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	243.7	Pg	09:07:54.904	0.1					T__		258.3		---	ML	1.2	3202484	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.19	243.7	Lg	09:07:57.292	0.1					T__				---		3202485	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.22	244.9	Pg	09:07:55.382	-0.1					T__		667.9		---	ML	1.7	3202486	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.22	244.9	Lg	09:07:58.280	-0.2					T__				---		3202487	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.29	215.4	Pg	09:07:57.579	0.8					T__		106.1		---	ML	1.1	3202488	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.41	207.5	Pg	09:07:57.834	-1.2					T__		108.5		---	ML	1.5	3202489	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.49	201.4	Pg	09:08:01.035	0.4					T__		51.1		---	ML	1.4	3202490	FDSN	Z6	00	BUD	BUD	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
2025/03/07	11:52:26.03	2.69	0.82	46.3153	22.0625	24.3	7.6	93	0.0f		5	3	251	0.65	1.05	sm	BUD	19050614	BUD			334

Magnitude Err Nsta Author OrigID

Sta	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	0.65	43.0	Pg	11:52:38.901	0.3					T__		59.4		---	ML	1.6 3202529	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.65	43.0	Lg	11:52:46.289	-0.8					T__				---		3202530	FDSN	RO	--	BUD	BUD	HHN	???	_
DEV	0.73	126.1	Sg	11:52:49.952	0.5					T__				---		3202531	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	1.05	151.3	Pb	11:52:47.085	-0.0					T__		357.9		---	ML	2.6 3202533	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.05	151.3	Lg	11:52:59.124	-0.6					T__				---		3202532	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/08	12:48:11.28	4.07	1.16	46.3777	21.2923	42.9	14.3	114	35.0f		7	4	263	0.79	1.63	ke	BUD	19050620	BUD			293

Magnitude Err Nsta Author OrigID
ML 1.8 0.5 3 BUD 19050620

Sta	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	0.79	163.3	Pn	12:48:25.748	0.0					T__		31.8		---	ML	1.4 3205097	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.79	163.3	Sn	12:48:35.445	-1.2					T__				---		3205096	FDSN	RO	--	BUD	BUD	HHN	???	_
DRGR	1.06	66.6	Pn	12:48:29.562	-0.0					T__		52.2		---	ML	1.8 3205093	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	1.06	66.6	Sn	12:48:42.364	-1.3					T__				---		3205094	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	1.43	133.0	Pn	12:48:36.182	1.3					T__		71.7		---	ML	2.2 3205099	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.43	133.0	Sn	12:48:52.170	-0.3					T__				---		3205098	FDSN	RO	--	BUD	BUD	HHN	???	_
CJR	1.63	77.3	Sn	12:48:57.993	0.8					T__				---		3205095	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/08	21:59:26.98	1.91	0.16	47.6463	17.7978	18.1	6.4	24	2.6	23.2	8	4	278	0.02	0.07	ke	BUD	19050622	BUD			306

Magnitude Err Nsta Author OrigID
ML 0.3 0.3 4 BUD 19050622

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PER2	0.02	239.6	Pg	21:59:27.805	-0.0					T__		66.5		---	ML	0.2 3206743	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PER2	0.02	239.6	Lg	21:59:28.820	0.2					T__				---		3206744	FDSN	HU	--	BUD	BUD	HHN	???	_
PTMP	0.03	185.9	Pg	21:59:27.874	-0.2					T__		136.0		---	ML	0.5 3206749	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PTMP	0.03	185.9	Lg	21:59:28.947	-0.1					T__				---		3206750	FDSN	HU	--	BUD	BUD	HHN	???	_
TTMP	0.05	238.5	Pg	21:59:28.380	0.0					T__		113.3		---	ML	0.5 3206746	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TTMP	0.05	238.5	Lg	21:59:29.590	-0.0					T__				---		3206745	FDSN	HU	--	BUD	BUD	HHN	???	_
MTMP	0.07	157.9	Pg	21:59:28.731	0.1					T__		24.7		---	ML	-0.1 3206747	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MTMP	0.07	157.9	Lg	21:59:30.360	0.2					T__				---		3206748	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/09	01:15:32.34	1.31	0.68	47.9515	19.5101	12.3	5.9	139	9.7	7.2	11	8	177	0.08	1.84	ke	BUD	19050626	BUD			212

Magnitude Err Nsta Author OrigID
ML 1.4 0.3 5 BUD 19050626

Sta	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	0.08	128.4	Pg	01:15:33.992	-0.6					T__		387.2		---	ML	1.1 3208621	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_

HU03A	0.08	128.4	Sg	01:15:36.508	0.3	T__									3208622	FDSN	Z6	00	BUD	BUD	HHN	???	-			
PSZ	0.26	97.2	Pg	01:15:37.798	0.1	T__								101.6	---	ML	1.0	3208618	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.26	97.2	Sg	01:15:42.328	1.1	T__									---			3208619	FDSN	GE	--	BUD	BUD	HHN	???	-
HU23B	0.59	121.5	Pb	01:15:44.398	-0.4	T__								185.2	---	ML	2.1	3208623	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU01A	0.61	173.0	Sb	01:15:54.478	0.6	T__									---			3208624	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.70	75.5	Pg	01:15:45.791	-0.1	T__								35.6	---	ML	1.4	3208625	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.70	75.5	Sb	01:15:56.109	-0.4	T__									---			3208628	FDSN	Z6	00	BUD	BUD	HHN	???	-
JOS	0.88	51.3	Pb	01:15:49.767	0.1	T__								43.2	---	ML	1.6	3208626	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
CSBH	1.00	233.9	Sg	01:16:05.318	0.8	T__									---			3208620	FDSN	HU	--	BUD	BUD	HHN	???	-
MORH	1.84	199.1	Sb	01:16:28.570	-0.5	T__									---			3208627	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/10	09:11:57.56	4.15	0.61	48.5394	21.4949	22.6	19.6	79	0.0f		8	6	331	0.64	1.24	sm	BUD	19050632	BUD			334

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.64	266.4	Pg	09:12:09.563	-0.2					T__		26.5		---	ML	1.3	3213288	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.64	266.4	Lg	09:12:18.098	0.1					T__				---			3213287	FDSN	Z6	--	BUD	BUD	HHN	???	-
CP16A	0.67	253.1	Sg	09:12:19.167	0.2					T__				---			3213289	FDSN	Z6	00	BUD	BUD	HHN	???	-
KECS	0.67	265.6	Lg	09:12:19.363	0.1					T__				---			3213284	FDSN	SK	--	BUD	BUD	EHN	???	-
CP17A	0.73	244.3	Sg	09:12:21.455	0.4					T__				---			3213290	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.77	237.5	Pg	09:12:12.547	0.2					T__		23.2		---	ML	1.3	3213285	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.77	237.5	Sg	09:12:22.738	0.4					T__				---			3213291	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	1.24	240.5	Lg	09:12:36.178	-1.2					T__				---			3213286	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/10	09:19:36.86	1.05	0.81	48.9220	21.3536	8.8	6.0	138	0.0f		13	8	142	0.61	1.40	sm	BUD	19050634	BUD			268

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	5 BUD	19050634

Sta	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	88.6	Pg	09:19:48.407	-0.1					T__				---			3213330	FDSN	SK	--	BUD	BUD	HHZ	???	-
JOS	0.69	232.0	Pg	09:19:48.343	-1.7					T__		47.6		---	ML	1.6	3213320	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.69	232.0	Lg	09:19:58.216	-0.7					T__				---			3213321	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.72	233.0	Pg	09:19:51.401	0.7					T__		88.8		---	ML	1.9	3213323	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.72	233.0	Lg	09:20:00.254	0.1					T__				---			3213322	FDSN	SK	--	BUD	BUD	EHN	???	-
CP16A	0.79	223.2	Sg	09:20:03.539	1.2					T__				---			3213332	FDSN	Z6	00	BUD	BUD	HHN	???	-
NIE	0.85	306.1	Pb	09:19:54.522	-0.1					T__		32.2		---	ML	1.5	3213329	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	0.85	306.1	Lg	09:20:04.585	0.4					T__				---			3213328	FDSN	PL	--	BUD	BUD	BHN	???	-
CP17A	0.90	218.8	Pg	09:19:54.331	0.2					T__		80.2		---	ML	1.9	3213324	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.90	218.8	Sg	09:20:06.242	0.5					T__				---			3213331	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.97	214.8	Pg	09:19:55.541	0.0					T__		36.4		---	ML	1.6	3213325	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.97	214.8	Sb	09:20:09.554	-0.5					T__				---			3213326	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	1.40	224.6	Sn	09:20:24.140	0.7					T__				---			3213327	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/10	09:45:54.72	4.03	1.04	48.9668	19.3577	25.3	9.7	97	0.0f		8	7	252	0.77	1.15	sm	BUD	19050636	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	
NIE	0.77	53.5	Sg	09:46:20.318	1.0					T__						3213387	FDSN	PL	--	BUD	BUD	BHN	???	_	
KECS	0.89	122.5	Sg	09:46:23.407	0.1					T__						3213382	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.91	120.6	Pg	09:46:11.337	-0.9					T__		46.4			ML	1.7	3213380	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.91	120.6	Sg	09:46:24.490	0.4					T__						3213381	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	1.00	128.1	Lg	09:46:26.050	-0.9					T__						3213383	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	1.07	133.9	Sg	09:46:30.254	1.1					T__						3213384	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.11	161.0	Sb	09:46:32.802	0.9					T__						3213386	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU02A	1.15	137.0	Sg	09:46:32.292	0.7					T__						3213385	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/10	12:52:36.54	1.08	0.75	47.8896	16.0800	8.8	6.0	87	0.0f		7	5	132	0.15	1.46	sm	BUD	19050638	BUD			200

Magnitude	Err	Nsta	Author	OrigID	
ML	1.8	0.6	3 BUD	19050638	

Sta	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	284.8	Pg	12:52:39.283	-0.2					T__		132.4		---	ML	0.8	3213479	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
RONA	0.24	142.4	Pg	12:52:41.146	0.0					T__				---		3213480	FDSN	OE	--	BUD	BUD	HHZ	???	_	
ARSA	0.74	210.7	Lg	12:53:00.254	-0.1					T__				---		3213481	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.19	10.0	Pg	12:52:59.554	0.2					T__		42.9		---	ML	1.8	3213483	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.19	10.0	Lg	12:53:13.757	-1.1					T__				---		3213482	FDSN	CZ	--	BUD	BUD	HHN	???	_	
TREC	1.46	344.6	Pn	12:53:04.076	0.3					T__		80.8		---	ML	2.2	3213485	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
TREC	1.46	344.6	Sb	12:53:24.713	1.0					T__				---		3213484	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/11	08:57:21.75	1.22	0.86	46.1369	18.2996	14.2	5.6	158	0.0f		5	3	178	0.15	0.39	sm	BUD	19050640	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	250.8	Pg	08:57:24.117	-0.5					T__		397.6		---	ML	1.3	3214433	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.15	250.8	Sg	08:57:27.367	0.9					T__				---			3214432	FDSN	HU	--	BUD	BUD	HHN	???	_
MORH	0.25	71.8	Pg	08:57:26.256	-0.3					T__		182.1		---	ML	1.3	3214429	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.25	71.8	Sg	08:57:30.452	0.6					T__				---			3214430	FDSN	HU	--	BUD	BUD	HHN	???	_
A266A	0.39	356.4	Lg	08:57:34.277	0.0					T__				---			3214431	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/11	11:45:16.45	1.43	0.96	48.9854	20.1733	24.1	4.8	85	0.0f		9	6	180	0.44	1.08	sm	BUD	19050642	BUD			323

Magnitude	Err	Nsta	Author	OrigID	
ML	1.8	0.0	3 BUD	19050642	

Sta	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	0.44	10.8	Pg	11:45:25.338	0.4					T__		40.9		---	ML	1.1	3214514	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.44	10.8	Lg	11:45:29.616	-1.0					T__				---		3214513	FDSN	PL	--	BUD	BUD	BHN	???	_	

KECS	0.54	157.5	Pg	11:45:26.901	0.0	T__	106.9	---	ML	1.8	3214508	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.54	157.5	Lg	11:45:33.359	-0.6	T__		---			3214509	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.55	153.5	Pg	11:45:27.127	0.2	T__	105.5	---	ML	1.8	3214506	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.55	153.5	Lg	11:45:33.852	-0.2	T__		---			3214507	FDSN	Z6	--	BUD	BUD	HHN	???	-
CP16A	0.69	159.2	Sg	11:45:39.817	1.3	T__		---			3214510	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.89	164.7	Lg	11:45:43.683	-1.5	T__		---			3214511	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	1.08	190.0	Sg	11:45:51.581	0.3	T__		---			3214512	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/11	12:31:14.99	2.33	0.06	47.6423	17.8078	18.6	8.2	39	3.7	19.2	6	3	304	0.03	0.06	ke	BUD	19050646	BUD			351

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.1	3 BUD	19050646

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
PER2	0.03	254.1	Pg	12:31:16.000	-0.0					T__		219.1		---	ML	0.7	3214560	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PER2	0.03	254.1	Lg	12:31:17.035	0.0					T__				---		3214561	FDSN	HU	--	BUD	BUD	HHN	???	-	
PTMP	0.03	199.0	Pg	12:31:16.078	-0.0					T__		461.0		---	ML	1.1	3214564	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	0.03	199.0	Lg	12:31:17.137	0.0					T__				---		3214565	FDSN	HU	--	BUD	BUD	HHN	???	-	
TTMP	0.06	245.5	Pg	12:31:16.543	0.0					T__		211.0		---	ML	0.8	3214563	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TTMP	0.06	245.5	Lg	12:31:17.785	-0.1					T__				---		3214562	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/03/12	07:54:29.10	1.97	1.28	47.6406	20.1729	16.5	8.1	132	0.0f		7	4	215	0.34	0.89	sm	BUD	19050648	BUD					310

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.6	3 BUD	19050648

Sta	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	0.34	326.1	Pg	07:54:34.168	-1.4					T__		63.6		---	ML	1.0	3216376	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.34	326.1	Lg	07:54:41.243	1.4					T__				---		3216377	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU01A	0.48	231.9	Sg	07:54:45.274	0.8					T__				---		3216380	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.87	13.9	Pg	07:54:45.438	-0.3					T__		87.6		---	ML	1.9	3216379	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.87	13.9	Lg	07:54:58.190	1.2					T__				---		3216378	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.89	15.9	Pg	07:54:45.603	-0.6					T__		28.7		---	ML	1.5	3216382	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.89	15.9	Sn	07:55:03.043	0.6					T__				---		3216381	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/03/12	08:49:09.43	1.05	2.34	45.7177	22.7801	10.7	5.0	102	0.0f		7	4	152	0.19	1.08	sm	BUD	19050650	BUD					235

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.6	3 BUD	19050650

Sta	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	27.4	Pg	08:49:13.065	0.1					T__		304.3		---	ML	1.3	3216407	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DEV	0.19	27.4	Sg	08:49:18.330	2.9					T__				---		3216408	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	0.32	180.4	Pg	08:49:14.546	-1.1					T__		34.1		---	ML	0.7	3216411	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	0.32	180.4	Sg	08:49:21.292	1.4					T__				---		3216410	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	0.82	263.4	Sg	08:49:38.239	2.4					T__				---		3216409	FDSN	RO	--	BUD	BUD	HHN	???	-	

DRGR	1.08	357.5	Pg	08:49:28.367	-1.7	T__	39.0	___	ML	1.7	3216405	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	1.08	357.5	Lg	08:49:42.681	-1.3	T__		---			3216406	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/12	09:14:49.88	1.46	0.88	48.6086	20.7041	16.3	6.7	142	0.0f		10	7	126	0.16	1.09	sm	BUD	19050654	BUD			216

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	4 BUD	19050654

Sta	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	224.2	Pg	09:14:52.240	-0.7					T__		394.6		---	ML	1.3	3216460	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.16	224.2	Lg	09:14:54.831	-0.1					T__				---		3216461	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.19	229.2	Pg	09:14:53.040	-0.5					T__	1253.6			---	ML	1.9	3216463	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.19	229.2	Lg	09:14:56.948	0.9					T__				---		3216462	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.29	202.4	Pg	09:14:55.390	-0.0					T__	211.0			---	ML	1.4	3216464	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.29	202.4	Sg	09:15:00.038	0.9					T__				---		3216465	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.41	198.3	Lg	09:15:02.875	-0.2					T__				---		3216466	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.85	342.0	Pn	09:15:09.994	1.7					T__	25.7			---	ML	1.4	3216467	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
PSZ	0.88	218.4	Sb	09:15:19.965	-0.4					T__				---		3216468	FDSN	GE	--	BUD	BUD	HHN	???	_	
KOLS	1.09	72.0	Lg	09:15:24.774	-0.1					T__				---		3216469	FDSN	SK	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/12	10:01:17.20	1.27	0.23	47.2181	18.2613	7.2	6.5	108	0.0f		7	0	86	0.15	1.14	sm	BUD	19050656	BUD			169
2025/03/12	10:01:15.31	0.69	0.99	47.2302	18.2835f				0.0f		7	6	89	0.13	1.15	km	BUD_GT	19050657	BUD_GT			174

(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	
CSBH	0.13	11.8	Pg	10:01:20.169	1.6					T__		243.2		---	ML	1.0	3216509	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.13	11.8	Lg	10:01:21.608	0.0					T__				---		3216510	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.32	309.6	Lg	10:01:27.063	-0.8					T__				---		3216511	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A271A	0.38	101.2	Lg	10:01:29.902	-0.4					T__				---		3216512	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU09A	0.41	9.3	Lg	10:01:30.905	-0.4					T__				---		3216513	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.51	263.5	Lg	10:01:33.192	-0.8					T__				---		3216514	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	1.15	186.4	Sn	10:01:53.491	-1.3					T__				---		3216515	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/12	15:11:19.24	0.85	0.83	48.3289	21.2226	7.1	3.9	166	0.0f		18	11	121	0.46	1.25	sm	BUD	19050658	BUD			175

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	6 BUD	19050658

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CP16A	0.46	271.9	Pg	15:11:29.067	1.1					T__		110.0		---	ML	1.6	3216578	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.46	271.9	Sg	15:11:34.332	0.4					T__				---		3216579	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.48	290.4	Pg	15:11:28.244	-0.3					T__	66.7			---	ML	1.5	3216580	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.48	290.4	Lg	15:11:34.168	-0.7					T__				---		3216588	FDSN	Z6	--	BUD	BUD	HHN	???	_	

CP17A	0.49	257.3	Pg	15:11:27.915	-0.7	T__	127.1	---	ML	1.8	3216577	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.49	257.3	Lg	15:11:34.497	-0.4	T__		---			3216589	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.51	246.3	Pg	15:11:28.203	-0.8	T__	55.1	---	ML	1.5	3216576	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.51	246.3	Lg	15:11:35.607	-0.0	T__		---			3216591	FDSN	Z6	00	BUD	BUD	HHN	???	-
KECS	0.51	287.7	Lg	15:11:35.414	-0.4	T__		---			3216590	FDSN	SK	--	BUD	BUD	EHN	???	-
TRPA	0.90	102.2	Pg	15:11:35.319	-1.2	T__	62.2	---	ML	1.8	3216592	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	0.90	102.2	Sg	15:11:49.469	1.2	T__		---			3216586	FDSN	HU	--	BUD	BUD	HHN	???	-
KOLS	0.92	48.6	Pg	15:11:37.460	0.5	T__		---			3216593	FDSN	SK	--	BUD	BUD	HHZ	???	-
KOLS	0.92	48.6	Sb	15:11:51.281	0.3	T__		---			3216585	FDSN	SK	--	BUD	BUD	HHN	???	-
HU23B	0.95	223.7	Sg	15:11:51.115	1.4	T__		---			3216583	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.98	245.7	Pg	15:11:37.952	-0.1	T__	49.9	---	ML	1.7	3216582	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.98	245.7	Sg	15:11:51.279	0.5	T__		---			3216581	FDSN	GE	--	BUD	BUD	HHN	???	-
HU03A	1.17	249.2	Sn	15:11:59.012	-0.3	T__		---			3216584	FDSN	Z6	00	BUD	BUD	HHN	???	-
NIE	1.25	331.1	Lg	15:11:58.330	-1.1	T__		---			3216587	FDSN	PL	--	BUD	BUD	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/13	03:47:50.04	1.00	0.38	48.3897	22.1807	7.0	5.7	38	9.4	11.9	12	9	122	0.35	1.14	ke	BUD	19050662	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	
TRPA	0.35	137.2	Pg	03:47:56.783	-0.2					T__		61.3		---	ML	1.1	3217426	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	0.35	137.2	Sg	03:48:02.093	0.4					T__				---		3217431	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOLS	0.55	6.4	Pg	03:48:00.812	0.1					T__				---		3217432	FDSN	SK	--	BUD	BUD	HHZ	???	-	
KOLS	0.55	6.4	Sb	03:48:09.299	-0.5					T__				---		3217427	FDSN	SK	--	BUD	BUD	HHN	???	-	
HU11A	0.82	235.9	Sb	03:48:17.192	-0.5					T__				---		3217433	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	1.10	268.1	Sg	03:48:25.222	-0.1					T__				---		3217429	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	1.10	276.2	Pn	03:48:10.374	0.0					T__		30.4		---	ML	1.6	3217434	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.10	276.2	Sb	03:48:25.605	0.0					T__				---		3217430	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP17A	1.13	261.9	Sn	03:48:27.528	0.7					T__				---		3217435	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	1.13	275.4	Sb	03:48:26.817	0.2					T__				---		3217436	FDSN	SK	--	BUD	BUD	EHN	???	-	
BMR	1.14	128.6	Sb	03:48:26.851	0.1					T__				---		3217437	FDSN	RO	--	BUD	BUD	HHN	???	-	
HU02A	1.14	257.0	Sb	03:48:27.006	0.2					T__				---		3217428	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/03/13	09:54:49.04	3.50	1.09	48.0540	18.3832	22.1	7.3	129	0.0f		8	6	248	0.42	1.51	sm	BUD	19050664	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	
HU09A	0.42	180.1	Sg	09:55:03.896	1.5					T__				---		3218422	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.70	183.4	Lg	09:55:09.960	-1.5					T__				---		3218417	FDSN	HU	--	BUD	BUD	HHN	???	-	
BUD	0.72	142.6	Lg	09:55:11.506	-0.5					T__				---		3218423	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU03A	0.83	100.0	Sg	09:55:16.019	0.3					T__				---		3218424	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	1.02	97.1	Pn	09:55:10.430	0.6					T__		55.8		---	ML	1.8	3218418	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.02	97.1	Sg	09:55:22.505	0.5					T__				---		3218419	FDSN	GE	--	BUD	BUD	HHN	???	-	
JOS	1.51	72.1	Pn	09:55:16.472	0.1					T__		46.5		---	ML	2.0	3218421	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.51	72.1	Lg	09:55:36.839	-0.6					T__				---		3218420	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/13	12:28:07.45	6.04	1.46	46.8752	22.5439	43.5	10.7	159	0.0f		5	3	278	0.14	1.49	sm	BUD	19050666	BUD			326

Magnitude Err Nsta Author OrigID

Sta	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	126.0	Pg	12:28:09.904	-0.3					T__		400.5		---	ML	1.3	3218458	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.14	126.0	Lg	12:28:11.751	-0.3					T__				---		3218459	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	1.41	207.4	Lg	12:28:51.656	-1.2					T__				---		3218460	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	1.49	173.7	Pg	12:28:36.942	0.9					T__		38.0		---	ML	1.9	3218462	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.49	173.7	Sn	12:28:57.261	1.3					T__				---		3218461	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/13	22:28:39.27	0.95	0.54	47.3318	22.9706	7.6	5.0	89	0.0f		11	8	103	0.49	1.95	ke	BUD	19050670	BUD			138

Magnitude Err Nsta Author OrigID
ML 1.7 0.4 3 BUD 19050670

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
BMR	0.49	46.0	Lg	22:28:54.825	-0.3					T__				---		3219793	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	0.57	198.3	Pg	22:28:49.649	-0.5					T__		39.6		---	ML	1.4	3219790	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.57	198.3	Lg	22:28:57.539	-0.0					T__				---		3219794	FDSN	RO	--	BUD	BUD	HHN	???	_	
TRPA	0.85	340.1	Pg	22:28:55.414	-0.2					T__		55.2		---	ML	1.7	3219792	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.85	340.1	Lg	22:29:06.242	-0.4					T__				---		3219795	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU07A	0.97	312.7	Pg	22:28:58.045	0.3					T__		116.9		---	ML	2.1	3219797	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU07A	0.97	312.7	Sb	22:29:12.320	0.1					T__				---		3219796	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ARCR	0.97	104.1	Sb	22:29:13.121	0.6					T__				---		3219791	FDSN	RO	--	BUD	BUD	HHN	???	_	
KOLS	1.67	344.0	Sn	22:29:33.388	0.4					T__				---		3219798	FDSN	SK	--	BUD	BUD	HHN	???	_	
GZR	1.94	184.0	Sn	22:29:40.048	0.9					T__				---		3219800	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	1.95	209.1	Sb	22:29:41.205	0.5					T__				---		3219799	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/14	08:57:10.92	1.27	0.74	48.5264	21.7632	13.5	4.8	146	0.0f		13	8	204	0.53	1.39	sm	BUD	19050672	BUD			291

Magnitude Err Nsta Author OrigID
ML 1.8 0.2 4 BUD 19050672

Sta	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	0.53	39.5	Pg	08:57:21.545	0.5					T__				---		3220593	FDSN	SK	--	BUD	BUD	HHZ	???	_	
KOLS	0.53	39.5	Lg	08:57:27.242	-0.7					T__				---		3220592	FDSN	SK	--	BUD	BUD	HHN	???	_	
JOS	0.81	268.3	Pg	08:57:26.133	-0.4					T__		57.6		---	ML	1.7	3220581	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.81	268.3	Sg	08:57:38.129	1.0					T__				---		3220582	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.84	257.7	Pb	08:57:28.050	-0.3					T__		95.9		---	ML	1.9	3220585	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.84	257.7	Sb	08:57:39.636	-0.5					T__				---		3220586	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.85	267.6	Pg	08:57:27.092	-0.1					T__		105.9		---	ML	2.0	3220584	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.85	267.6	Sg	08:57:39.033	0.8					T__				---		3220583	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP17A	0.89	250.2	Lg	08:57:40.101	0.6					T__				---		3220587	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.92	244.4	Pg	08:57:28.023	-0.5					T__		53.7		---	ML	1.7	3220589	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.92	244.4	Sg	08:57:41.827	1.3					T__				---		3220588	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.31	313.3	Lg	08:57:52.769	-0.4					T__				---		3220591	FDSN	PL	--	BUD	BUD	BHN	???	_	

PSZ 1.39 244.7 Lg 08:57:55.179 -0.4 T__ --- 3220590 FDSN GE -- BUD BUD HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/14	10:37:30.71	1.09	0.42	45.9725	22.3087	9.6	7.3	148	12.3	14.1	7	4	144	0.42	0.87	ke	BUD	19050676	BUD			228

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	3 BUD	19050676

Sta	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	101.9	Sg	10:37:44.844	0.0					T__						3220691	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	0.60	233.9	Pg	10:37:42.544	0.1					T__		44.6			ML	1.5	3220693	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.60	233.9	Sb	10:37:51.527	-0.0					T__						3220692	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.67	150.3	Pb	10:37:44.050	-0.3					T__		113.7			ML	1.9	3220694	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.67	150.3	Sb	10:37:53.855	0.3					T__						3220695	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	0.87	18.6	Pg	10:37:47.474	0.0					T__		66.4			ML	1.8	3220690	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.87	18.6	Sn	10:38:02.127	0.6					T__						3220689	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/14	14:51:25.02	1.54	0.72	46.9376	18.6253	18.1	5.8	60	13.1	7.6	9	7	176	0.10	0.92	ke	BUD	19050684	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	
A267A	0.10	275.1	Pg	14:51:27.918	-0.1					T__		371.6			ML	1.1	3220853	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A267A	0.10	275.1	Sg	14:51:30.739	0.6					T__						3220854	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.47	333.9	Sg	14:51:40.085	-0.5					T__						3220855	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.69	316.2	Sb	14:51:48.926	0.6					T__						3220856	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU22A	0.70	150.1	Sb	14:51:49.473	0.8					T__						3220851	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	0.72	179.0	Pg	14:51:38.490	-0.6					T__		71.6			ML	1.8	3220849	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.72	179.0	Sb	14:51:49.363	0.1					T__						3220850	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	0.78	287.8	Sb	14:51:50.575	-0.3					T__						3220857	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	0.92	203.3	Sn	14:51:56.348	0.7					T__						3220852	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/17	08:00:49.40	1.06	0.57	46.0289	22.8382	13.1	5.9	86	0.0f		6	4	169	0.15	0.95	sm	BUD	19050694	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	
DEV	0.15	162.7	Sg	08:00:54.840	0.5					T__						3224748	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.64	183.9	Pg	08:01:01.401	-0.2					T__		41.8			ML	1.5	3224751	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.64	183.9	Lg	08:01:09.426	-0.5					T__						3224752	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	0.77	353.5	Pb	08:01:05.987	0.3					T__		50.6			ML	1.6	3224750	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.77	353.5	Lg	08:01:13.566	-0.5					T__						3224749	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	0.95	244.7	Sg	08:01:20.191	0.3					T__						3224753	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/17	08:55:35.06	4.08	0.44	48.6890	20.7389	25.7	22.8	162	0.0f		8	6	334	0.23	0.96	sm	BUD	19050698	BUD			338

Magnitude Err Nsta Author OrigID
ML 1.7 0.1 5 BUD 19050698

Sta	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	214.5	Pg	08:55:39.522	-0.0					T__		397.3		---	ML	1.6 3224806	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.23	214.5	Lg	08:55:41.942	-0.7					T__				---		3224807	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.27	219.3	Pg	08:55:39.936	-0.2					T__		1183.8		---	ML	2.1 3224809	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.27	219.3	Sg	08:55:44.044	0.4					T__				---		3224808	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.37	201.0	Pg	08:55:42.547	0.4					T__		234.5		---	ML	1.7 3224810	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.49	198.0	Lg	08:55:51.050	0.1					T__				---		3224811	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.58	194.2	Pg	08:55:45.955	-0.3					T__		47.9		---	ML	1.5 3224812	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
PSZ	0.96	216.5	Pg	08:55:53.598	0.2					T__		55.3		---	ML	1.8 3224813	FDSN	GE	--	BUD	BUD	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
2025/03/17 08:59:54.96 1.00 1.00 46.0817 22.8479 11.6 5.7 90 0.0f 8 4 176 0.20 0.98 sm BUD 19050700 BUD 286

Magnitude Err Nsta Author OrigID
ML 1.8 0.3 4 BUD 19050700

Sta	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	169.0	Pg	08:59:59.363	0.5					T__		1565.9		---	ML	2.1 3224842	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.20	169.0	Sg	09:00:01.560	0.1					T__				---		3224843	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	0.69	184.2	Pg	09:00:08.694	0.5					T__		114.6		---	ML	1.9 3224844	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.69	184.2	Lg	09:00:15.222	-1.9					T__				---		3224848	FDSN	RO	--	BUD	BUD	HHN	???	_
DRGR	0.72	352.5	Pb	09:00:10.414	0.0					T__		63.6		---	ML	1.7 3224845	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.72	352.5	Lg	09:00:17.229	-0.8					T__				---		3224846	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	0.98	242.1	Pb	09:00:15.063	0.3					T__		36.1		---	ML	1.6 3224847	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.98	242.1	Lg	09:00:26.050	-0.3					T__				---		3224849	FDSN	RO	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/03/17 09:22:50.64 3.43 0.84 48.7795 21.7265 23.5 10.5 101 0.0f 11 7 286 0.84 1.50 sm BUD 19050702 BUD 340

Magnitude Err Nsta Author OrigID
ML 2.0 0.0 5 BUD 19050702

Sta	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	0.84	250.6	Pg	09:23:07.213	0.5					T__		115.2		---	ML	2.0 3224895	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.84	250.6	Lg	09:23:16.353	-1.2					T__				---		3224896	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.87	250.7	Pg	09:23:07.977	0.6					T__		178.0		---	ML	2.2 3224898	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.87	250.7	Lg	09:23:17.882	-0.9					T__				---		3224897	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.90	241.4	Sg	09:23:20.448	0.8					T__				---		3224905	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.98	235.7	Pg	09:23:09.888	0.4					T__		151.7		---	ML	2.2 3224900	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.98	235.7	Sg	09:23:23.264	1.0					T__				---		3224899	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	1.04	231.0	Pg	09:23:09.761	-0.7					T__		88.0		---	ML	2.0 3224901	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.04	231.0	Lg	09:23:23.232	-0.7					T__				---		3224902	FDSN	Z6	00	BUD	BUD	HHN	???	_
NIE	1.13	304.8	Pg	09:23:12.340	-0.1					T__		38.5		---	ML	1.7 3224904	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
PSZ	1.50	235.5	Sn	09:23:39.697	0.1					T__				---		3224903	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/17	11:12:04.78	3.34	0.93	48.6918	19.3631	19.7	16.1	125	0.0f		9	6	308	0.77	0.96	sm	BUD	19050704	BUD			337

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	3 BUD	19050704

Sta	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	0.77	105.2	Lg	11:12:28.407	-1.2					T__						3224975	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.81	103.7	Pg	11:12:20.382	0.2					T__		53.4			ML	1.7	3224973	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.81	103.7	Sg	11:12:31.847	1.2					T__						3224974	FDSN	Z6	--	BUD	BUD	HHE	???	-	
PSZ	0.85	155.2	Lg	11:12:31.974	-0.2					T__						3224981	FDSN	GE	--	BUD	BUD	HHN	???	-	
CP16A	0.86	113.7	Pg	11:12:21.401	0.2					T__		112.1			ML	2.0	3224977	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.86	113.7	Sb	11:12:34.140	-0.4					T__						3224976	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.90	121.3	Pb	11:12:23.057	-0.2					T__		65.9			ML	1.8	3224978	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.90	121.3	Sg	11:12:34.777	1.1					T__						3224979	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.96	125.9	Lg	11:12:34.904	-0.8					T__						3224980	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/17	13:54:27.53	1.10	0.86	46.5954	22.5785	11.8	5.0	116	0.0f		7	4	170	0.22	1.21	sm	BUD	19050708	BUD			225

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	3 BUD	19050708

Sta	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	24.9	Pg	13:54:31.624	-0.1					T__		838.1			ML	1.8	3225035	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.22	24.9	Lg	13:54:34.203	-0.3					T__						3225036	FDSN	R0	--	BUD	BUD	HHN	???	-	
CJR	0.71	80.1	Sg	13:54:51.082	0.7					T__						3225037	FDSN	R0	--	BUD	BUD	HHN	???	-	
BZS	1.19	214.7	Pg	13:54:49.808	-0.5					T__		41.8			ML	1.8	3225039	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
BZS	1.19	214.7	Sg	13:55:06.878	1.2					T__						3225038	FDSN	R0	--	BUD	BUD	HHN	???	-	
GZR	1.21	173.4	Pg	13:54:50.000	-0.7					T__		39.2			ML	1.8	3225040	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
GZR	1.21	173.4	Lg	13:55:06.815	0.4					T__						3225041	FDSN	R0	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/17	14:35:14.68	4.35	0.64	48.7439	20.2234	24.4	15.9	156	0.0f		7	5	304	0.31	0.85	sm	BUD	19050710	BUD			339

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.31	146.2	Pg	14:35:20.971	0.3					T__		228.2			ML	1.5	3225063	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.31	146.2	Sg	14:35:25.302	0.5					T__						3225064	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.33	139.7	Pg	14:35:20.557	-0.4					T__		107.7			ML	1.2	3225065	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.33	139.7	Lg	14:35:25.302	0.2					T__						3225068	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.45	152.3	Lg	14:35:29.253	-0.0					T__						3225069	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.56	159.9	Lg	14:35:31.639	-1.0					T__						3225066	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.85	195.0	Sg	14:35:42.477	0.3					T__						3225067	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/17	21:35:34.08	1.94	4.14	47.5089	22.7857	21.4	14.2	105	35.0f		7	5	162	0.51	2.12	ke	BUD	19050712	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	
BMR	0.51	70.8	Sn	21:35:51.783	-1.4					T__						3225091	FDSN	RO	--	BUD	BUD	HHN	???	-	
DRGR	0.72	184.1	Pn	21:35:46.472	-1.1					T__		35.6			ML	1.5	3225089	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.72	184.1	Sn	21:35:54.108	-4.1					T__						3225090	FDSN	RO	--	BUD	BUD	HHN	???	-	
ARCR	1.15	111.1	Sn	21:36:09.426	0.9					T__						3225092	FDSN	RO	--	BUD	BUD	HHN	???	-	
KOLS	1.47	346.7	Sn	21:36:17.006	0.3					T__						3225093	FDSN	SK	--	BUD	BUD	HHN	???	-	
GZR	2.12	180.2	Pn	21:36:11.873	4.5					T__		39.2			ML	2.3	3225095	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	2.12	180.2	Sn	21:36:37.160	5.2					T__						3225094	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/18	09:34:05.43	1.65	2.12	47.3562	18.3684	10.9	8.4	70	0.0f		5	4	168	0.03	1.16	sm	BUD	19050714	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	
CSBH	0.03	273.0	Pg	09:34:05.066	-1.0					T__		2510.6		---	ML	1.8	3226134	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.03	273.0	Lg	09:34:05.518	-0.9					T__				---			3226135	FDSN	HU	--	BUD	BUD	HHN	???	_
HU09A	0.28	1.9	Lg	09:34:14.506	-0.0					T__				---			3226137	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU08A	0.31	284.1	Sg	09:34:17.961	2.5					T__				---			3226136	FDSN	Z6	00	BUD	BUD	HHN	???	_
MORH	1.16	170.5	Sg	09:34:43.546	0.9					T__				---			3226138	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/18	10:19:25.69	3.65	0.99	47.8915	20.1539	35.9	5.7	154	0.0f		6	5	225	0.18	0.66	sm	BUD	19050716	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	
PSZ	0.18	278.8	Pg	10:19:28.565	-0.5					T__		187.1		---	ML	1.1	3227363	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.18	278.8	Lg	10:19:31.506	0.1					T__				---			3227364	FDSN	GE	--	BUD	BUD	HHN	???	_
HU02A	0.34	47.1	Lg	10:19:36.590	-0.0					T__				---			3227366	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU03A	0.37	272.1	Sg	10:19:38.576	0.9					T__				---			3227365	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.41	36.0	Sg	10:19:39.828	1.1					T__				---			3227367	FDSN	Z6	00	BUD	BUD	HHN	???	_
JOS	0.66	23.0	Lg	10:19:45.997	-0.8					T__				---			3227368	FDSN	Z6	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/18	12:16:12.03	1.12	0.09	47.8444	16.0312	9.0	5.4	48	0.0f		6	4	117	0.14	1.24	sm	BUD	19050718	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	
CONA	0.14	306.4	Pg	12:16:14.705	-0.0					T__		95.7		---	ML	0.7	3227428	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.14	306.4	Lg	12:16:16.720	0.1					T__				---			3227429	FDSN	OE	--	BUD	BUD	HHN	???	_
RONA	0.23	128.9	Pg	12:16:16.453	0.0					T__				---			3227431	FDSN	OE	--	BUD	BUD	HHZ	???	_
RONA	0.23	128.9	Lg	12:16:19.456	0.0					T__				---			3227430	FDSN	OE	--	BUD	BUD	HHN	???	_
ARSA	0.69	210.3	Lg	12:16:34.058	-0.0					T__				---			3227432	FDSN	OE	--	BUD	BUD	HHN	???	_
KRUC	1.24	11.1	Lg	12:16:51.910	-0.0					T__				---			3227433	FDSN	CZ	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/18	12:18:12.70	0.93	1.30	46.8506	17.2952	5.5	4.8	88	0.0f		11	8	74	0.14	0.94	sm	BUD	19050720	BUD			146

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.5	3 BUD	19050720

Sta	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	0.14	315.3	Pg	12:18:14.712	-0.7					T__		2086.9		---	ML	2.0	3227475	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.14	315.3	Lg	12:18:17.015	-0.3					T__				---		3227476	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A263A	0.21	176.3	Sg	12:18:21.425	2.0					T__				---		3227482	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.36	27.5	Pg	12:18:19.401	-0.2					T__		115.4		---	ML	1.4	3227472	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.36	27.5	Sg	12:18:24.995	0.7					T__				---		3227473	FDSN	HU	--	BUD	BUD	HHN	???	_	
TIH	0.41	82.9	Sg	12:18:27.833	1.9					T__				---		3227474	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.72	36.2	Sg	12:18:36.307	0.4					T__				---		3227477	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KOGS	0.82	241.2	Sg	12:18:40.646	1.4					T__				---		3227479	FDSN	SL	--	BUD	BUD	BHN	???	_	
CSBH	0.87	53.8	Lg	12:18:40.561	0.0					T__				---		3227478	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	0.94	143.6	Pg	12:18:29.803	-1.0					T__		45.7		---	ML	1.7	3227481	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.94	143.6	Lg	12:18:41.649	-1.4					T__				---		3227480	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/19	06:58:34.65	3.06	0.76	47.8935	19.0565	19.0	10.3	98	0.0f		14	0	272	0.37	1.16	sm	BUD	19050724	BUD			329
2025/03/19	06:58:33.66	0.43	1.46	47.8355	19.1270f				0.0f		14	8	268	0.33	1.15	km	BUD_GT	19050725	BUD_GT			333

(locality : Sejce-Vác Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	6 BUD	19050724
ML	1.9	0.2	6 BUD_GT	19050725

Sta	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	0.33	77.7	Pg	06:58:41.242	0.5					T__		178.3		---	ML	1.5	3227661	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.33	77.7	Lg	06:58:47.547	1.5					T__				---		3227662	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.52	80.6	Pg	06:58:45.111	0.0					T__		74.5		---	ML	1.6	3227659	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.52	80.6	Lg	06:58:51.703	-1.8					T__				---		3227660	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU01A	0.59	145.6	Lg	06:58:56.656	0.8					T__				---		3227667	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.98	72.5	Pn	06:58:54.745	1.0					T__		64.8		---	ML	1.9	3227664	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.98	72.5	Sn	06:59:07.165	-2.6					T__				---		3227663	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	1.01	67.0	Pn	06:58:53.216	-0.6					T__		85.5		---	ML	2.0	3227665	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	1.01	67.0	Sn	06:59:07.038	-2.7					T__				---		3227666	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	1.07	61.3	Sn	06:59:11.560	0.1					T__				---		3227668	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	1.12	54.0	Pg	06:58:56.719	0.8					T__		92.0		---	ML	2.1	3227670	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	1.12	54.0	Sn	06:59:12.961	0.2					T__				---		3227669	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	1.15	54.5	Pn	06:58:57.101	1.1					T__		84.5		---	ML	2.1	3227672	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	1.15	54.5	Sn	06:59:11.560	-2.0					T__				---		3227671	FDSN	Z6	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/19	08:00:49.25	1.36	0.54	47.6153	16.2783	7.7	5.2	22	5.2	23.6	10	5	96	0.09	0.63	ke	BUD	19050726	BUD			179

Magnitude	Err	Nsta	Author	OrigID

ML 1.5 0.3 4 BUD 19050726

Sta	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	8.2	Pg	08:00:51.130	-0.0					T__						3227721	FDSN	OE	--	BUD	BUD	HHZ	???		
RONA	0.09	8.2	Sg	08:00:52.547	0.0					T__						3227720	FDSN	OE	--	BUD	BUD	HHN	???		
SOP	0.20	70.1	Pg	08:00:52.929	-0.3					T__		265.3		---	ML	1.3	3227718	FDSN	HU	--	BUD	BUD	HHZ	HHZ	
SOP	0.20	70.1	Sg	08:00:55.461	-0.4					T__				---		3227719	FDSN	HU	--	BUD	BUD	HHN	???		
CONA	0.42	318.3	Pg	08:00:57.563	0.2					T__		75.0		---	ML	1.3	3227725	FDSN	OE	--	BUD	BUD	HHZ	HHZ	
CONA	0.42	318.3	Sg	08:01:03.391	0.5					T__				---		3227724	FDSN	OE	--	BUD	BUD	HHN	???		
A260A	0.44	138.7	Pg	08:00:57.850	0.1					T__		338.2		---	ML	2.1	3227722	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	
A260A	0.44	138.7	Sg	08:01:04.378	0.9					T__				---		3227723	FDSN	Z6	00	BUD	BUD	HHN	???		
ARSA	0.63	234.8	Pg	08:01:00.700	-0.7					T__		79.0		---	ML	1.7	3227726	FDSN	OE	--	BUD	BUD	HHZ	HHZ	
ARSA	0.63	234.8	Sg	08:01:09.808	0.3					T__				---		3227727	FDSN	OE	--	BUD	BUD	HHN	???		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/19	09:05:32.81	1.00	0.64	48.6273	20.7467	10.5	5.9	123	0.0f		14	8	123	0.19	1.06	sm	BUD	19050728	BUD			216

Magnitude Err Nsta Author OrigID
ML 1.6 0.2 7 BUD 19050728

Sta	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	226.4	Pg	09:05:36.003	-0.5					T__		347.2		---	ML	1.4	3227763	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.19	226.4	Lg	09:05:39.283	0.3					T__				---		3227764	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.23	230.4	Pg	09:05:36.799	-0.3					T__		867.3		---	ML	1.9	3227766	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.23	230.4	Lg	09:05:40.429	0.4					T__				---		3227765	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.32	205.8	Pg	09:05:39.092	0.2					T__		207.1		---	ML	1.5	3227767	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.32	205.8	Sg	09:05:43.996	1.0					T__				---		3227768	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.44	201.1	Pg	09:05:41.608	0.4					T__		114.8		---	ML	1.6	3227770	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.44	201.1	Lg	09:05:46.799	-0.1					T__				---		3227769	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.53	196.4	Pg	09:05:41.512	-1.4					T__		69.9		---	ML	1.6	3227771	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.53	196.4	Sg	09:05:50.111	0.4					T__				---		3227772	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.84	339.8	Pb	09:05:50.461	0.1					T__		67.1		---	ML	1.8	3227773	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
PSZ	0.91	219.1	Pg	09:05:50.095	-0.2					T__		89.0		---	ML	2.0	3227775	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.91	219.1	Sb	09:06:03.662	-0.6					T__				---		3227774	FDSN	GE	--	BUD	BUD	HHN	???	_	
KOLS	1.06	72.6	Sg	09:06:07.165	0.4					T__				---		3227776	FDSN	SK	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/19	09:32:01.61	3.11	0.37	48.5373	19.3744	18.3	9.0	90	0.0f		9	7	243	0.71	1.07	sm	BUD	19050730	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	
PSZ	0.71	150.5	Sg	09:32:24.617	0.2					T__						3227815	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	0.74	93.8	Lg	09:32:25.000	-0.4					T__						3227809	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.78	92.6	Sg	09:32:26.592	0.0					T__						3227808	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.80	103.7	Pg	09:32:17.484	0.5					T__		74.3			ML	1.8	3227811	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.80	103.7	Sg	09:32:27.611	0.3					T__						3227810	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.82	112.4	Sg	09:32:28.184	0.2					T__						3227812	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.87	118.0	Pg	09:32:17.929	-0.4					T__		72.0			ML	1.8	3227814	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.87	118.0	Lg	09:32:29.458	-0.2					T__						3227813	FDSN	Z6	00	BUD	BUD	HHN	???	_	

NIE 1.07 34.3 Sg 09:32:36.019 -0.0 T__ --- 3227816 FDSN PL -- BUD BUD BHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/19	09:45:56.19	1.30	0.90	46.9404	17.3315	11.1	6.9	130	0.0f		5	0	142	0.13	0.64	sm	BUD	19050732	BUD			236
2025/03/19	09:45:54.69	0.79	1.40	46.8902	17.3220f				0.0f		5	4	144	0.13	0.68	km	BUD_GT	19050733	BUD_GT			260
(locality : Uzsa 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	297.5	Pg	09:45:57.964	-0.1					T__		4343.5		---	ML	2.3	3227833	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.13	297.5	Lg	09:46:01.276	0.5					T__				---		3227834	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A263A	0.25	181.1	Lg	09:46:06.024	1.6					T__				---		3227835	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.32	27.9	Lg	09:46:04.873	-2.2					T__				---		3227836	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.68	37.0	Lg	09:46:19.945	0.3					T__				---		3227837	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/19	10:11:35.85	4.09	1.25	48.0643	19.4373	25.9	12.7	85	0.0f		4	4	273	0.19	0.85	sm	BUD	19050734	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	
HU03A	0.19	145.7	Lg	10:11:42.420	0.3					T__				---		3227852	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.34	115.3	Lg	10:11:45.859	-0.9					T__				---		3227851	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU02A	0.73	85.1	Sg	10:12:00.127	0.8					T__				---		3227853	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.85	59.2	Pg	10:11:52.101	-0.1					T__		57.4		---	ML	1.7	3227854	FDSN	Z6	--	BUD	BUD	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
2025/03/19	11:01:27.25	1.42	0.25	47.9064	16.0625	9.1	7.5	70	0.0f		5	4	131	0.14	1.18	sm	BUD	19050736	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	0.14	279.3	Pg	11:01:29.904	0.0					T__		299.3		---	ML	1.2	3227869	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.14	279.3	Lg	11:01:31.815	0.2					T__				---		3227870	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	0.26	142.6	Lg	11:01:35.764	0.2					T__				---		3227871	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.75	209.3	Lg	11:01:51.146	-0.2					T__				---		3227872	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.18	10.7	Lg	11:02:04.968	-0.1					T__				---		3227873	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/19	19:31:19.63	1.03	0.55	48.1070	16.0584	7.9	5.5	124	11.4	12.5	13	8	156	0.22	1.31	ke	BUD	19050740	BUD			169

Magnitude Err Nsta Author OrigID
ML 1.8 0.1 6 BUD 19050740

Sta	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	216.5	Pg	19:31:24.538	0.1					T__		270.9		---	ML	1.4	3227970	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_

CONA	0.22	216.5	Sg	19:31:28.041	0.4	T__									3227971	FDSN	OE	--	BUD	BUD	HHN	???	-
RONA	0.44	158.5	Pg	19:31:28.168	-0.1	T__									3227973	FDSN	OE	--	BUD	BUD	HHZ	???	-
RONA	0.44	158.5	Sg	19:31:34.012	-0.1	T__									3227972	FDSN	OE	--	BUD	BUD	HHN	???	-
SOP	0.54	141.4	Pb	19:31:31.019	-0.1	T__				54.8			ML	1.5	3227974	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
SOP	0.54	141.4	Lg	19:31:36.719	-0.6	T__									3227975	FDSN	HU	--	BUD	BUD	HHN	???	-
ZST	0.70	82.3	Pg	19:31:33.662	0.4	T__									3227979	FDSN	SK	--	BUD	BUD	HHZ	???	-
ZST	0.70	82.3	Sg	19:31:42.770	0.2	T__									3227978	FDSN	SK	--	BUD	BUD	HHN	???	-
ARSA	0.93	203.1	Pg	19:31:37.356	-0.2	T__				77.5			ML	1.9	3227977	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	0.93	203.1	Sg	19:31:50.000	0.3	T__									3227976	FDSN	OE	--	BUD	BUD	HHN	???	-
KRUC	0.98	13.0	Pg	19:31:38.089	-0.5	T__				83.7			ML	2.0	3227980	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
VRAC	1.25	16.2	Pn	19:31:42.898	0.4	T__				37.5			ML	1.8	3227981	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
JAVC	1.31	54.3	Pn	19:31:44.713	1.2	T__				100.4			ML	2.2	3227982	FDSN	CZ	--	BUD	BUD	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
2025/03/20	10:54:09.29	1.12	0.77	47.1642	18.1562	7.2	5.6	54	0.0f		8	7	103	0.22	1.16	sm	BUD	19050744	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	
CSBH	0.22	30.3	Lg	10:54:15.907	-0.6					T__						3229815	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.31	329.5	Sg	10:54:20.121	0.8					T__						3229810	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A267A	0.31	134.3	Sg	10:54:19.573	0.3					T__						3229811	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.42	271.0	Pg	10:54:17.163	-0.2					T__		107.7			ML	1.5	3229809	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.42	271.0	Sg	10:54:23.408	0.6					T__						3229808	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	1.01	160.4	Sg	10:54:42.580	0.9					T__						3229814	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOVH	1.08	182.1	Lg	10:54:43.347	-0.6					T__						3229813	FDSN	HU	--	BUD	BUD	HHN	???	-	
A262B	1.16	255.6	Lg	10:54:45.976	-0.6					T__						3229812	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/20	11:13:55.97	0.83	0.54	47.5343	18.4411	4.1	3.9	82	0.0f		18	0	72	0.11	1.79	sm	BUD	19050746	BUD			81
2025/03/20	11:13:54.17	0.44	1.60	47.5600	18.4573f				0.0f		18	16	76	0.09	1.79	km	BUD_GT	19050747	BUD_GT			86

(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	0.09	327.2	Pg	11:13:58.121	1.5					T__		2739.2		---	ML	2.0	3229845	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.09	327.2	Lg	11:13:59.076	0.1					T__				---		3229846	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.22	204.3	Pg	11:13:58.614	-0.5					T__		699.1		---	ML	1.8	3229844	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.22	204.3	Lg	11:14:02.624	-0.9					T__				---		3229847	FDSN	HU	--	BUD	BUD	HHN	???	-	
SRO	0.27	339.1	Lg	11:14:04.917	-0.2					T__				---		3229848	FDSN	SK	--	BUD	BUD	EHN	???	-	
HU08A	0.38	250.6	Lg	11:14:07.878	-1.0					T__				---		3229849	FDSN	Z6	00	BUD	BUD	HHN	???	-	
BUD	0.39	101.0	Lg	11:14:08.579	-0.8					T__				---		3229850	FDSN	HU	--	BUD	BUD	HHN	???	-	
A271A	0.48	147.6	Lg	11:14:11.445	-0.9					T__				---		3229851	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A267A	0.61	178.4	Lg	11:14:15.426	-1.2					T__				---		3229852	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.78	259.8	Lg	11:14:20.872	-0.6					T__				---		3229853	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU03A	0.84	65.5	Lg	11:14:23.738	-0.8					T__				---		3229854	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A272A	0.89	156.8	Lg	11:14:24.630	-1.6					T__				---		3229855	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	1.03	69.2	Lg	11:14:30.140	-1.4					T__				---		3229856	FDSN	GE	--	BUD	BUD	HHN	???	-	

MODS	1.14	316.2	Sn	11:14:32.878	-1.3	T__	---	3229857	FDSN	SK	--	BUD	BUD	HHN	???	-
JAVC	1.40	338.3	Sn	11:14:41.859	0.4	T__	---	3229858	FDSN	CZ	--	BUD	BUD	HHN	???	-
HU02A	1.50	67.2	Sn	11:14:45.171	2.3	T__	---	3229859	FDSN	Z6	00	BUD	BUD	HHN	???	-
JOS	1.68	55.4	Sn	11:14:51.286	4.3	T__	---	3229860	FDSN	Z6	--	BUD	BUD	HHN	???	-
CONA	1.79	282.8	Lg	11:14:54.216	2.0	T__	---	3229861	FDSN	OE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/20	11:19:26.72	2.50	0.59	48.3800	19.8590	17.4	6.7	128	0.0f		9	6	258	0.43	0.51	sm	BUD	19050748	BUD			315

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	4 BUD	19050748

Sta	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	75.9	Pg	11:19:35.514	0.6					T__		67.4			ML	1.3	3229887	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
CP16A	0.46	94.5	Sb	11:19:44.716	-0.3					T__						3229888	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.46	177.0	Pg	11:19:35.486	-0.1					T__		49.3			ML	1.3	3229892	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.46	177.0	Lg	11:19:41.704	0.1					T__						3229893	FDSN	GE	--	BUD	BUD	HHN	???	-	
CP17A	0.46	110.1	Lg	11:19:42.306	0.7					T__						3229889	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.47	75.4	Pg	11:19:35.842	0.2					T__		65.1			ML	1.4	3229885	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.47	75.4	Lg	11:19:40.636	-1.1					T__						3229886	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	0.51	119.8	Pg	11:19:36.527	-0.1					T__		31.8			ML	1.2	3229891	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.51	119.8	Lg	11:19:43.210	-0.0					T__						3229890	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/21	09:01:31.83	3.99	0.47	48.6880	20.8449	22.7	19.2	37	0.0f		9	5	331	0.28	0.61	sm	BUD	19050752	BUD			335

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	4 BUD	19050752

Sta	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	226.6	Pg	09:01:37.148	-0.0					T__		187.3			ML	1.3	3232412	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.28	226.6	Sg	09:01:41.297	0.5					T__						3232418	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.31	229.5	Pg	09:01:37.709	-0.2					T__		410.6			ML	1.8	3232413	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.31	229.5	Lg	09:01:41.503	-0.4					T__						3232419	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.40	210.5	Pg	09:01:40.270	0.7					T__		94.9			ML	1.4	3232415	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.40	210.5	Lg	09:01:44.790	0.1					T__						3232414	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.52	205.5	Lg	09:01:48.186	-0.3					T__						3232416	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.61	200.8	Pg	09:01:43.064	-0.4					T__		32.0			ML	1.3	3232417	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.61	200.8	Lg	09:01:51.075	-0.2					T__						3232420	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/21	09:37:08.79	4.02	1.00	48.4661	19.5660	23.7	11.8	115	0.0f		7	5	288	0.59	0.73	sm	BUD	19050754	BUD			329

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.59	158.0	Sg	09:37:28.557	0.8					T__						3232560	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.61	88.1	Pg	09:37:20.395	-0.1					T__		64.3			ML	1.6	3232557	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.61	88.1	Sg	09:37:29.488	1.0					T__						3232556	FDSN	SK	--	BUD	BUD	EHN	???	-	

JOS	0.65	87.0	Pg	09:37:20.970	-0.3	T__	36.3	---	ML	1.4	3232554	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.65	87.0	Sg	09:37:30.584	0.9	T__		---			3232555	FDSN	Z6	--	BUD	BUD	HHN	???	-
CP16A	0.66	100.5	Lg	09:37:29.214	-0.8	T__		---			3232558	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.73	117.9	Lg	09:37:31.296	-0.9	T__		---			3232559	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/21	09:48:51.31	1.07	1.27	47.3289	17.9560	8.3	6.3	85	0.0f		6	5	107	0.10	1.24	sm	BUD	19050756	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	
HU08A	0.10	347.9	Pg	09:48:53.307	-0.0					T__		920.2		---	ML	1.6	3232580	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.10	347.9	Sg	09:48:55.608	0.9					T__				---		3232579	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.25	83.2	Lg	09:48:58.183	-1.2					T__				---		3232581	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.33	240.9	Lg	09:49:00.538	-1.2					T__				---		3232578	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	1.21	156.8	Sb	09:49:31.871	0.6					T__				---		3232583	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOVH	1.24	175.4	Sg	09:49:32.145	0.8					T__				---		3232582	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/21	09:58:10.68	1.18	1.25	48.9481	21.3056	9.9	5.3	158	0.0f		8	6	145	0.64	0.98	sm	BUD	19050758	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	
KOLS	0.64	91.0	Pg	09:58:21.755	-1.2					T__				---		3232605	FDSN	SK	--	BUD	BUD	HHZ	???	-	
KOLS	0.64	91.0	Sg	09:58:33.299	2.1					T__				---		3232607	FDSN	SK	--	BUD	BUD	HHN	???	-	
JOS	0.68	228.5	Pg	09:58:23.234	-0.5					T__		35.8		---	ML	1.4	3232601	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.68	228.5	Sg	09:58:32.821	0.3					T__				---		3232602	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.72	229.7	Sg	09:58:33.956	0.3					T__				---		3232608	FDSN	SK	--	BUD	BUD	EHN	???	-	
NIE	0.81	305.9	Sg	09:58:37.531	0.8					T__				---		3232604	FDSN	PL	--	BUD	BUD	BHN	???	-	
CP17A	0.90	216.2	Sg	09:58:40.599	1.0					T__				---		3232603	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.98	212.4	Lg	09:58:42.064	0.0					T__				---		3232606	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/21	10:55:17.30	1.66	1.28	48.4481	21.4200	18.1	7.2	152	0.0f		6	4	192	0.59	0.75	sm	BUD	19050762	BUD			326

Magnitude	Err	Nsta	Author	OrigID

Sta	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	275.0	Pg	10:55:27.197	-1.4					T__		30.2		---	ML	1.3	3232654	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.59	275.0	Lg	10:55:36.810	0.6					T__				---		3232655	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.62	273.6	Sg	10:55:38.755	1.4					T__				---		3232656	FDSN	SK	--	BUD	BUD	EHN	???	-	
HU02A	0.68	241.7	Pg	10:55:30.264	-0.1					T__		32.8		---	ML	1.4	3232658	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.68	241.7	Sg	10:55:39.440	0.3					T__				---		3232657	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KOLS	0.75	49.0	Sg	10:55:41.959	0.7					T__				---		3232659	FDSN	SK	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/22	09:23:54.77	1.21	1.34	46.1343	18.3090	9.6	5.4	161	0.0f		7	5	181	0.15	1.22	sm	BUD	19050766	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	0.15	252.5	Pg	09:23:57.292	-0.4					T__		588.1		---	ML	1.5	3234033	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.15	252.5	Lg	09:23:59.483	-0.2					T__				---		3234034	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	0.25	70.8	Pg	09:23:59.505	0.0					T__		335.9		---	ML	1.5	3234037	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.25	70.8	Sg	09:24:03.421	0.7					T__				---		3234036	FDSN	HU	--	BUD	BUD	HHN	???	-	
A266A	0.39	355.5	Sg	09:24:08.083	0.7					T__				---		3234038	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A265A	0.46	309.4	Sg	09:24:11.231	1.7					T__				---		3234035	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	1.22	0.4	Lg	09:24:32.341	-1.8					T__				---		3234039	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/22	14:17:16.76	1.00	0.79	46.1988	16.1250	9.0	5.6	140	11.2	10.8	14	11	137	0.26	1.75	ke	BUD	19050768	BUD			192

Magnitude Err Nsta Author OrigID
ML 2.1 0.1 8 BUD 19050768

Sta	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	0.26	19.2	Pg	14:17:21.961	-0.2					T__		1088.3		---	ML	2.1	3234660	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	0.26	19.2	Sg	14:17:25.987	0.1					T__				---		3234661	FDSN	SL	--	BUD	BUD	BHN	???	-	
BEHE	0.53	58.7	Sg	14:17:34.560	0.5					T__				---		3234662	FDSN	HU	--	BUD	BUD	HHN	???	-	
CRES	0.60	231.5	Pg	14:17:28.370	-0.0					T__		110.7		---	ML	1.9	3234658	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
CRES	0.60	231.5	Sb	14:17:38.011	0.3					T__				---		3234659	FDSN	SL	--	BUD	BUD	BHN	???	-	
A264A	0.81	92.3	Sn	14:17:46.556	1.4					T__				---		3234663	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A263A	0.93	61.3	Pg	14:17:34.395	-0.4					T__		502.3		---	ML	2.7	3234664	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
ARSA	1.13	338.7	Pn	14:17:36.970	-1.0					T__		86.7		---	ML	2.1	3234667	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
OBKA	1.13	286.4	Pb	14:17:38.230	-0.2					T__		101.1		---	ML	2.1	3234665	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
KOVH	1.38	93.9	Pn	14:17:40.804	-0.1					T__		110.5		---	ML	2.3	3234666	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
RONA	1.51	4.4	Pb	14:17:44.913	0.2					T__				---		3234669	FDSN	OE	--	BUD	BUD	HHZ	???	-	
CONA	1.74	354.2	Pg	14:17:49.514	-0.6					T__		56.7		---	ML	2.2	3234670	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	1.74	354.2	Sg	14:18:14.187	1.5					T__				---		3234671	FDSN	OE	--	BUD	BUD	HHN	???	-	
MORH	1.75	88.6	Pn	14:17:45.570	-0.3					T__		48.9		---	ML	2.2	3234668	FDSN	HU	--	BUD	BUD	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
2025/03/22	21:51:28.20	1.09	0.80	45.9889	22.0552	13.4	5.8	118	4.8	23.0	7	4	169	0.48	1.32	ke	BUD	19050772	BUD			253

Magnitude Err Nsta Author OrigID
ML 1.7 0.2 3 BUD 19050772

Sta	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	219.6	Pg	21:51:36.929	-0.6					T__		32.1		---	ML	1.1	3234780	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.48	219.6	Sg	21:51:44.926	1.2					T__				---		3234781	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	0.78	139.4	Pb	21:51:44.214	-0.1					T__		66.2		---	ML	1.8	3234779	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	0.78	139.4	Lg	21:51:53.307	-0.0					T__				---		3234778	FDSN	RO	--	BUD	BUD	HHN	???	-	
DRGR	0.92	29.2	Pg	21:51:45.734	-0.2					T__		43.5		---	ML	1.7	3234776	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.92	29.2	Sg	21:51:58.279	0.4					T__				---		3234777	FDSN	RO	--	BUD	BUD	HHN	???	-	
LOT	1.32	113.6	Sb	21:52:11.055	0.3					T__				---		3234782	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/23	15:50:48.96	0.89	0.93	46.4669	17.2870	6.0	4.2	19	3.1	12.5	16	11	145	0.17	1.44	ke	BUD	19050774	BUD			172

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	5 BUD	19050774

Sta	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	0.17	6.3	Pg	15:50:51.692	-0.7					T__		505.2		---	ML	1.5	3235068	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A263A	0.17	6.3	Lg	15:50:54.047	-0.6					T__				---		3235069	FDSN	Z6	00	BUD	BUD	HHN	???	_	
BEHE	0.35	270.7	Lg	15:51:00.018	-0.4					T__				---		3235067	FDSN	HU	--	BUD	BUD	HHN	???	_	
A265A	0.35	96.7	Sg	15:51:02.028	1.6					T__				---		3235078	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A262B	0.66	307.2	Pb	15:51:02.702	-0.4					T__		204.2		---	ML	2.2	3235071	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A262B	0.66	307.2	Sg	15:51:11.340	1.1					T__				---		3235079	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A266A	0.68	84.7	Pg	15:51:02.346	0.4					T__		157.0		---	ML	2.1	3235075	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A266A	0.68	84.7	Sb	15:51:13.202	-0.0					T__				---		3235080	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KOVH	0.68	123.6	Pg	15:51:01.195	-0.8					T__		56.3		---	ML	1.6	3235074	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.68	123.6	Sg	15:51:11.521	0.7					T__				---		3235073	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOGS	0.72	268.9	Sg	15:51:12.425	0.4					T__				---		3235070	FDSN	SL	--	BUD	BUD	BHN	???	_	
MPLH	0.72	13.8	Pg	15:51:03.123	0.3					T__		85.3		---	ML	1.8	3235081	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.72	13.8	Sg	15:51:13.384	1.1					T__				---		3235072	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	1.06	24.1	Sb	15:51:23.939	-0.2					T__				---		3235082	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	1.14	38.2	Lg	15:51:24.339	-1.2					T__				---		3235077	FDSN	HU	--	BUD	BUD	HHN	???	_	
ARSA	1.44	303.6	Sb	15:51:36.281	1.0					T__				---		3235076	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/23	18:51:32.87	0.97	0.44	48.3477	22.2773	7.0	6.3	82	11.5	10.7	12	9	129	0.28	1.20	ke	BUD	19050776	BUD			211

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	4 BUD	19050776

Sta	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	141.1	Pg	18:51:38.545	-0.1					T__		149.8		---	ML	1.3	3235115	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.28	141.1	Sg	18:51:42.831	0.4					T__				---		3235116	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU07A	0.44	213.7	Pb	18:51:42.119	-0.5					T__		162.7		---	ML	1.7	3235118	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU07A	0.44	213.7	Sb	18:51:49.268	0.1					T__				---		3235117	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KOLS	0.59	359.7	Pb	18:51:44.831	-0.3					T__				---		3235121	FDSN	SK	--	BUD	BUD	HHZ	???	_	
KOLS	0.59	359.7	Sb	18:51:53.705	0.3					T__				---		3235120	FDSN	SK	--	BUD	BUD	HHN	???	_	
LTVH	1.00	194.9	Sn	18:52:07.016	0.7					T__				---		3235122	FDSN	HU	--	BUD	BUD	HHN	???	_	
BMR	1.06	129.0	Sb	18:52:07.235	0.2					T__				---		3235119	FDSN	RO	--	BUD	BUD	HHN	???	_	
CP16A	1.16	270.4	Lg	18:52:10.248	0.0					T__				---		3235123	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	1.17	277.9	Pn	18:51:53.842	-0.1					T__		38.1		---	ML	1.7	3235125	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
CP17A	1.19	264.4	Sb	18:52:11.234	0.5					T__				---		3235124	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	1.20	277.2	Pn	18:51:54.800	0.4					T__		82.7		---	ML	2.1	3235126	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/23	19:10:36.71	0.85	0.93	48.0840	19.7544	5.7	3.4	130	4.3	10.1	30	22	74	0.19	2.39	ke	BUD	19050778	BUD			126

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.1	15 BUD	19050778

Sta	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	150.4	Pg	19:10:40.149	-0.3					T__		2131.0		---	ML	2.2	3235218	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.19	150.4	Sg	19:10:42.947	-0.1					T__				---			3235217	FDSN	GE	--	BUD	BUD	HHN	???	_
HU03A	0.21	210.0	Pg	19:10:40.336	-0.4					T__		1638.1		---	ML	2.1	3235219	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.21	210.0	Lg	19:10:43.108	-0.4					T__				---			3235220	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.52	85.5	Pg	19:10:46.196	-0.5					T__		191.7		---	ML	2.0	3235222	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.52	85.5	Sg	19:10:53.828	0.4					T__				---			3235221	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.52	74.8	Pg	19:10:46.559	-0.2					T__		333.4		---	ML	2.3	3235223	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.52	74.8	Sg	19:10:54.140	0.5					T__				---			3235224	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU23B	0.56	142.5	Pg	19:10:47.569	0.1					T__		270.5		---	ML	2.2	3235226	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU23B	0.56	142.5	Sb	19:10:56.587	-0.7					T__				---			3235225	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP16A	0.59	63.5	Pg	19:10:47.944	-0.0					T__		268.9		---	ML	2.3	3235227	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
KECS	0.63	50.4	Pg	19:10:48.692	-0.1					T__		259.1		---	ML	2.3	3235212	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.63	50.4	Sg	19:10:57.923	0.9					T__				---			3235213	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.67	51.5	Pg	19:10:49.019	-0.5					T__		189.8		---	ML	2.1	3235228	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
HU01A	0.75	187.0	Pb	19:10:52.067	-0.2					T__		198.2		---	ML	2.2	3235229	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
BSZH	0.86	156.0	Pg	19:10:53.557	0.4					T__		269.7		---	ML	2.4	3235230	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU13A	1.11	170.1	Lg	19:11:11.820	-0.7					T__				---			3235231	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU12A	1.16	140.8	Sn	19:11:15.158	0.3					T__				---			3235232	FDSN	Z6	00	BUD	BUD	HHN	???	_
CSBH	1.21	233.6	Pn	19:10:56.911	-2.2					T__		82.7		---	ML	2.1	3235233	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU04B	1.29	189.7	Pg	19:11:00.882	-0.5					T__		232.6		---	ML	2.6	3235234	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	1.29	189.7	Lg	19:11:17.993	-0.1					T__				---			3235235	FDSN	Z6	00	BUD	BUD	HHN	???	_
NIE	1.38	14.9	Pn	19:11:02.286	0.4					T__		36.3		---	ML	1.8	3235214	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.38	14.9	Sb	19:11:21.517	0.3					T__				---			3235215	FDSN	PL	--	BUD	BUD	BHN	???	_
A267A	1.43	217.6	Sb	19:11:23.439	1.0					T__				---			3235236	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU24A	1.51	140.4	Sg	19:11:26.920	1.6					T__				---			3235237	FDSN	Z6	00	BUD	BUD	HHN	???	_
JAVC	1.59	300.0	Sn	19:11:29.753	2.4					T__				---			3235238	FDSN	CZ	--	BUD	BUD	HHN	???	_
MPLH	1.76	239.4	Pb	19:11:08.875	-0.6					T__		54.3		---	ML	2.2	3235216	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
EGYH	1.77	248.7	Sg	19:11:34.308	0.9					T__				---			3235239	FDSN	HU	--	BUD	BUD	HHN	???	_
A266A	1.86	213.6	Sg	19:11:38.272	1.8					T__				---			3235240	FDSN	Z6	00	BUD	BUD	HHN	???	_
DRGR	2.39	121.7	Pg	19:11:22.419	-0.1					T__		50.8		---	ML	2.5	3235241	FDSN	RO	--	BUD	BUD	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
2025/03/24	07:41:51.10	1.39	0.33	46.0561	22.9424	16.8	5.4	90	0.0f		6	4	201	0.18	1.03	sm	BUD	19050782	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	
DEV	0.18	189.0	Lg	07:41:56.859	0.1					T__				---		3235583	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.67	190.0	Pg	07:42:03.761	-0.3					T__		81.5		---	ML	1.8	3235585	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.67	190.0	Lg	07:42:13.073	0.3					T__				---		3235584	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	0.75	347.8	Pg	07:42:05.733	0.2					T__		59.4		---	ML	1.7	3235586	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.75	347.8	Lg	07:42:14.990	-0.3					T__				---		3235587	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	1.03	245.1	Lg	07:42:24.083	0.0					T__				---		3235588	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/24	07:56:30.70	1.41	0.54	48.3162	21.3473	15.8	6.9	10	0.0f		7	5	173	0.57	1.05	sm	BUD	19050784	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	0.57	288.8	Pg	07:56:41.170	-0.4					T__		45.1		---	ML	1.5	3235608	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.57	288.8	Sg	07:56:49.482	0.5					T__				---		3235610	FDSN	Z6	--	BUD	BUD	HHN	???	_	
HU02A	0.58	250.9	Pg	07:56:41.455	-0.4					T__		44.3		---	ML	1.5	3235611	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.58	250.9	Lg	07:56:49.386	-0.1					T__				---		3235609	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.60	286.5	Sg	07:56:50.242	0.3					T__				---		3235612	FDSN	SK	--	BUD	BUD	EHN	???	_	
TRPA	0.82	102.7	Sg	07:56:57.337	0.3					T__				---		3235613	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	1.05	248.3	Sb	07:57:06.762	0.6					T__				---		3235614	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/24	08:28:56.38	1.13	0.57	46.0458	22.8646	13.5	5.1	86	0.0f		7	4	178	0.16	0.97	sm	BUD	19050786	BUD			286

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	3 BUD	19050786

Sta	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	170.5	Pg	08:28:59.223	-0.3					T__		1230.2		---	ML	1.8	3235742	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DEV	0.16	170.5	Lg	08:29:01.825	0.1					T__				---		3235743	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	0.66	185.4	Pg	08:29:08.618	-0.3					T__		88.1		---	ML	1.8	3235745	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	0.66	185.4	Sg	08:29:18.341	0.9					T__				---		3235744	FDSN	RO	--	BUD	BUD	HHN	???	-	
DRGR	0.75	352.0	Pg	08:29:11.055	0.2					T__		64.1		---	ML	1.7	3235748	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.75	352.0	Lg	08:29:20.149	-0.4					T__				---		3235747	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	0.97	244.3	Lg	08:29:27.489	-0.1					T__				---		3235746	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/24	09:14:22.98	1.28	0.70	45.7991	18.3451	10.4	6.9	138	0.0f		8	5	172	0.34	1.33	sm	BUD	19050788	BUD			283

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.6	4 BUD	19050788

Sta	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	0.34	329.5	Pg	09:14:29.653	0.2					T__		81.3		---	ML	1.1	3235804	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.34	329.5	Lg	09:14:33.706	-0.1					T__				---		3235805	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.47	26.5	Pg	09:14:31.132	-0.8					T__		81.8		---	ML	1.5	3235806	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.47	26.5	Lg	09:14:37.239	-0.7					T__				---		3235807	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.73	355.6	Pb	09:14:38.607	0.0					T__		176.1		---	ML	2.2	3235811	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU22A	0.76	45.7	Pg	09:14:37.792	0.2					T__		238.4		---	ML	2.3	3235810	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU22A	0.76	45.7	Sg	09:14:48.556	1.1					T__				---		3235809	FDSN	Z6	00	BUD	BUD	HHN	???	_	
BLY	1.33	218.4	Lg	09:15:05.576	-0.2					T__				---		3235808	FDSN	MN	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/24	09:35:53.20	0.91	0.91	48.7767	21.6194	9.3	4.0	159	0.0f		14	8	150	0.46	1.11	sm	BUD	19050790	BUD			180

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	5 BUD	19050790

Sta	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	69.8	Pg	09:36:01.205	-0.8					T__				---		3235873	FDSN	SK	--	BUD	BUD	HHZ	???	_
KOLS	0.46	69.8	Sg	09:36:09.531	1.6					T__				---		3235872	FDSN	SK	--	BUD	BUD	HHN	???	_

JOS	0.77	249.0	Pg	09:36:08.654	0.7	T__	58.2	---	ML	1.7	3235879	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.77	249.0	Sg	09:36:18.076	0.1	T__		---			3235880	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.81	249.1	Pg	09:36:08.874	0.2	T__	97.8	---	ML	1.9	3235882	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.81	249.1	Lg	09:36:17.857	-1.3	T__		---			3235881	FDSN	SK	--	BUD	BUD	EHN	???	-
CP16A	0.84	239.2	Sb	09:36:22.897	0.4	T__		---			3235876	FDSN	Z6	00	BUD	BUD	HHN	???	-
TRPA	0.89	136.2	Pg	09:36:09.640	-0.6	T__	72.1	---	ML	1.9	3235870	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	0.89	136.2	Sb	09:36:25.197	1.2	T__		---			3235871	FDSN	HU	--	BUD	BUD	HHN	???	-
CP17A	0.92	233.3	Pg	09:36:10.626	-0.3	T__	80.9	---	ML	1.9	3235878	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.92	233.3	Sb	09:36:25.855	0.9	T__		---			3235877	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.98	228.5	Pg	09:36:11.393	-0.6	T__	69.7	---	ML	1.9	3235874	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.98	228.5	Lg	09:36:23.992	-0.7	T__		---			3235875	FDSN	Z6	00	BUD	BUD	HHN	???	-
KWP	1.11	39.4	Sb	09:36:30.346	-0.1	T__		---			3235883	FDSN	PL	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/24	09:45:07.78	2.61	0.94	48.6237	20.7836	16.6	13.6	83	0.0f		13	7	220	0.21	0.92	sm	BUD	19050792	BUD			324

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	7 BUD	19050792

Sta	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	231.8	Pg	09:45:11.448	-0.3					T__		694.1		---	ML	1.7	3235923	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.21	231.8	Lg	09:45:14.625	0.2					T__				---		3235922	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.24	234.7	Pg	09:45:12.133	-0.3					T__		1092.6		---	ML	2.0	3235920	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.24	234.7	Lg	09:45:16.022	0.4					T__				---		3235921	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.33	210.0	Pg	09:45:13.968	-0.0					T__		237.7		---	ML	1.6	3235924	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.33	210.0	Sg	09:45:19.391	1.2					T__				---		3235925	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.44	204.3	Pg	09:45:16.186	-0.1					T__		161.4		---	ML	1.7	3235927	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.44	204.3	Sg	09:45:22.130	0.1					T__				---		3235926	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.53	199.1	Pg	09:45:17.583	-0.4					T__		66.2		---	ML	1.6	3235928	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.53	199.1	Sg	09:45:25.060	0.2					T__				---		3235929	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.86	338.3	Pn	09:45:28.237	2.0					T__		40.9		---	ML	1.6	3235932	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
PSZ	0.92	220.4	Pg	09:45:23.773	-1.7					T__		93.0		---	ML	2.0	3235931	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.92	220.4	Sb	09:45:39.713	0.1					T__				---		3235930	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/24	10:29:43.59	1.28	0.96	48.6796	21.4727	10.6	5.4	12	0.0f		12	8	173	0.65	1.30	sm	BUD	19050794	BUD			274

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.0	5 BUD	19050794

Sta	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	253.8	Pg	10:29:55.398	-0.6					T__		80.2		---	ML	1.8	3235970	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.65	253.8	Sg	10:30:05.477	1.1					T__				---		3235971	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.68	253.7	Lg	10:30:04.601	-1.0					T__				---		3235972	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.71	241.8	Pg	10:29:55.562	-1.6					T__		123.6		---	ML	2.0	3235973	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.79	234.6	Pb	10:30:00.219	0.0					T__		99.3		---	ML	1.9	3235974	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.79	234.6	Sg	10:30:10.243	1.3					T__				---		3235981	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.84	228.9	Pg	10:30:00.164	0.4					T__		61.4		---	ML	1.8	3235975	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.84	228.9	Lg	10:30:10.900	0.2					T__				---		3235976	FDSN	Z6	00	BUD	BUD	HHN	???	-	
TRPA	0.90	127.3	Pg	10:30:00.657	-0.2					T__		86.3		---	ML	1.9	3235980	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-

TRPA	0.90	127.3	Sg	10:30:12.708	0.2	T__	---	3235979	FDSN	HU	--	BUD	BUD	HHN	???	-
NIE	1.07	314.2	Sg	10:30:19.062	1.1	T__	---	3235978	FDSN	PL	--	BUD	BUD	BHN	???	-
PSZ	1.30	234.7	Sn	10:30:27.717	-0.0	T__	---	3235977	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/24	10:39:57.22	2.17	0.67	48.6499	19.1153	14.5	7.9	86	0.0f		13	7	260	0.90	1.09	sm	BUD	19050796	BUD			314

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.0	6 BUD	19050796

Sta	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	0.90	144.3	Pg	10:40:14.600	0.2					T__		84.0		---	ML	1.9	3236026	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.90	144.3	Sg	10:40:26.716	0.6					T__				---		3236027	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.93	99.9	Sg	10:40:27.631	0.7					T__				---		3236019	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.96	98.7	Pg	10:40:14.429	-1.2					T__		64.0		---	ML	1.8	3236017	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.96	98.7	Lg	10:40:28.259	0.2					T__				---		3236018	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	1.00	107.5	Pg	10:40:15.972	-0.3					T__		123.7		---	ML	2.1	3236021	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	1.00	107.5	Sg	10:40:29.803	0.6					T__				---		3236020	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	1.02	114.4	Pg	10:40:16.601	-0.3					T__		82.6		---	ML	2.0	3236022	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	1.02	114.4	Sb	10:40:31.346	-0.5					T__				---		3236023	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	1.08	118.8	Pg	10:40:17.229	-0.7					T__		76.4		---	ML	2.0	3236025	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.08	118.8	Lg	10:40:31.974	0.1					T__				---		3236024	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	1.09	44.9	Pb	10:40:19.172	0.1					T__		39.8		---	ML	1.7	3236028	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	1.09	44.9	Sg	10:40:33.403	1.0					T__				---		3236029	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/25	01:36:15.76	0.80	0.44	47.9180	16.2962	5.3	3.6	94	2.3	12.0	24	15	91	0.22	2.03	ke	BUD	19050798	BUD			144

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	12 BUD	19050798

Sta	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	180.0	Pg	01:36:19.898	-0.1					T__				---		3236553	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.22	180.0	Lg	01:36:22.568	-0.3					T__				---		3236565	FDSN	OE	--	BUD	BUD	HHN	???	-	
CONA	0.29	272.2	Pg	01:36:22.034	0.6					T__		184.9		---	ML	1.4	3236552	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
SOP	0.29	142.9	Pg	01:36:21.326	-0.1					T__		164.4		---	ML	1.3	3236554	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
SOP	0.29	142.9	Lg	01:36:24.956	-0.3					T__				---		3236566	FDSN	HU	--	BUD	BUD	HHN	???	-	
ZST	0.61	62.5	Pg	01:36:27.428	-0.0					T__				---		3236556	FDSN	SK	--	BUD	BUD	HHZ	???	-	
ZST	0.61	62.5	Sg	01:36:35.768	0.4					T__				---		3236567	FDSN	SK	--	BUD	BUD	HHN	???	-	
A260A	0.69	156.3	Pg	01:36:29.044	-0.0					T__		158.7		---	ML	2.1	3236557	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A260A	0.69	156.3	Lg	01:36:37.713	-0.3					T__				---		3236568	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ARSA	0.85	218.4	Pg	01:36:31.384	-0.7					T__		93.2		---	ML	1.9	3236555	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	0.85	218.4	Sg	01:36:42.846	-0.2					T__				---		3236569	FDSN	OE	--	BUD	BUD	HHN	???	-	
EGYH	0.86	125.2	Pg	01:36:32.290	0.0					T__		157.7		---	ML	2.2	3236558	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
EGYH	0.86	125.2	Sb	01:36:45.560	0.2					T__				---		3236570	FDSN	HU	--	BUD	BUD	HHN	???	-	
A262B	1.07	171.7	Pn	01:36:36.992	0.1					T__		212.7		---	ML	2.4	3236571	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A261A	1.13	148.8	Sb	01:36:52.973	-0.1					T__				---		3236572	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	1.13	131.2	Pn	01:36:37.659	0.0					T__		55.5		---	ML	1.9	3236560	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.15	3.3	Pg	01:36:37.316	-0.4					T__		97.9		---	ML	2.1	3236559	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.15	3.3	Sg	01:36:53.078	0.5					T__				---		3236573	FDSN	CZ	--	BUD	BUD	HHN	???	-	

JAVC	1.31	43.7	Pb	01:36:41.367	0.2	T__	117.4	---	ML	2.3	3236562	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
VRAC	1.41	8.0	Pn	01:36:41.169	-0.6	T__	19.9	---	ML	1.6	3236561	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
VRAC	1.41	8.0	Lg	01:37:00.410	-0.5	T__		---			3236574	FDSN	CZ	--	BUD	BUD	HHN	???	-
KOGS	1.47	181.2	Pn	01:36:42.885	0.3	T__	78.4	---	ML	2.2	3236563	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
KOGS	1.47	181.2	Sg	01:37:04.043	1.0	T__		---			3236575	FDSN	SL	--	BUD	BUD	BHN	???	-
MORC	2.03	23.4	Pn	01:36:50.098	-0.6	T__	67.5	---	ML	2.5	3236564	FDSN	CZ	--	BUD	BUD	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
2025/03/25	07:10:33.04	5.85	2.00	47.5303	18.5421	42.3	10.8	20	10.0f		4	3	255	0.23	0.43	ke	BUD	19050800	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	
CSBH	0.23	220.9	Pg	07:10:36.874	-0.9					T__		87.2			ML	0.9	3237111	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.23	220.9	Lg	07:10:40.585	-0.3					T__						3237112	FDSN	HU	--	BUD	BUD	HHN	???	-	
A271A	0.43	152.0	Lg	07:10:47.898	0.9					T__						3237114	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU08A	0.43	256.9	Sg	07:10:48.734	1.5					T__						3237113	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/25	08:47:56.12	1.22	0.70	48.6029	20.7739	8.2	6.8	117	0.0f		11	8	131	0.19	1.27	sm	BUD	19050802	BUD			233

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.4	4 BUD	19050802

Sta	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	235.5	Pg	08:47:59.195	-0.6					T__		469.9			ML	1.5	3237176	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.19	235.5	Lg	08:48:01.759	-0.4					T__						3237177	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.23	238.1	Pg	08:47:59.816	-0.6					T__		1398.2			ML	2.1	3237178	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
CP16A	0.30	210.9	Pg	08:48:01.695	-0.3					T__		231.1			ML	1.5	3237179	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.30	210.9	Sg	08:48:07.109	1.2					T__						3237180	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.42	204.6	Sg	08:48:10.238	0.5					T__						3237181	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.51	199.1	Lg	08:48:12.770	0.3					T__						3237182	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.87	339.2	Sg	08:48:25.127	0.9					T__						3237184	FDSN	PL	--	BUD	BUD	BHN	???	-	
PSZ	0.90	221.0	Sg	08:48:25.509	0.4					T__						3237183	FDSN	GE	--	BUD	BUD	HHN	???	-	
TRPA	1.27	111.2	Pn	08:48:19.904	-0.1					T__		82.2			ML	2.1	3237186	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	1.27	111.2	Lg	08:48:36.656	-0.2					T__						3237185	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/25	09:29:33.22	0.99	0.87	48.5050	18.7933	10.8	5.0	18	0.0f		9	7	153	0.82	1.22	sm	BUD	19050804	BUD			254

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.0	3 BUD	19050804

Sta	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	0.82	295.9	Pg	09:29:48.563	-0.5					T__		115.0			ML	2.0	3237246	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
JAVC	0.82	295.9	Sg	09:30:00.665	1.0					T__						3237245	FDSN	CZ	--	BUD	BUD	HHN	???	-	
PSZ	0.94	128.1	Sg	09:30:04.299	0.8					T__						3237244	FDSN	GE	--	BUD	BUD	HHN	???	-	
JOS	1.16	89.8	Pg	09:29:54.570	-0.9					T__		72.6			ML	2.0	3237240	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.16	89.8	Sb	09:30:12.882	1.1					T__						3237241	FDSN	Z6	--	BUD	BUD	HHN	???	-	

CP16A	1.17	97.3	Lg	09:30:11.100	0.1	T__									3237248	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	1.18	103.4	Lg	09:30:10.318	-0.8	T__									3237242	FDSN	Z6	00	BUD	BUD	HHN	???	-
CSBH	1.19	195.6	Sg	09:30:11.360	-0.1	T__									3237247	FDSN	HU	--	BUD	BUD	HHN	???	-
HU02A	1.22	107.7	Pg	09:29:56.687	0.1	T__	56.9						ML	1.9	3237243	FDSN	Z6	00	BUD	BUD	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
2025/03/25	10:15:12.19	0.86	0.67	47.9419	20.0856	6.7	3.9	146	0.0f		13	0	122	0.13	0.68	sm	BUD	19050806	BUD			149
2025/03/25	10:15:10.65	0.45	0.96	47.8987	20.0893f				0.0f		13	8	105	0.13	0.67	km	BUD_GT	19050807	BUD_GT			157
(locality : Recsk Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	5 BUD	19050806
ML	1.8	0.3	5 BUD_GT	19050807

Sta	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	278.6	Pg	10:15:14.027	-0.1					T__		1388.5		---	ML	1.8	3237297	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.13	278.6	Lg	10:15:16.273	-0.8					T__				---		3237298	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU23B	0.28	156.4	Pg	10:15:17.533	0.5					T__		793.2		---	ML	2.0	3237294	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU23B	0.28	156.4	Lg	10:15:23.586	1.7					T__				---		3237301	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU03A	0.33	271.1	Pg	10:15:18.519	0.7					T__		155.4		---	ML	1.4	3237293	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.33	271.1	Lg	10:15:22.819	-0.4					T__				---		3237292	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.37	52.4	Pg	10:15:17.999	-0.7					T__		194.0		---	ML	1.6	3237299	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.37	52.4	Lg	10:15:23.586	-1.4					T__				---		3237300	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.43	41.3	Pg	10:15:19.971	0.4					T__		366.1		---	ML	2.1	3237295	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.43	41.3	Lg	10:15:25.366	-1.0					T__				---		3237302	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU01A	0.64	210.0	Lg	10:15:34.939	0.6					T__				---		3237296	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.64	24.2	Lg	10:15:34.341	0.9					T__				---		3237303	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.67	26.6	Lg	10:15:32.901	-1.4					T__				---		3237304	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/26	08:10:26.29	3.67	0.75	48.0604	20.6871	23.0	8.5	125	0.0f		9	0	268	0.12	0.55	sm	BUD	19050810	BUD			312
2025/03/26	08:10:25.18	0.55	0.73	48.0750	20.6990f				0.0f		9	6	268	0.13	0.56	km	BUD_GT	19050811	BUD_GT			306
(locality : Miskolc-Mexikóvölgy Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	3 BUD	19050810
ML	1.2	0.0	3 BUD_GT	19050811

Sta	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	292.1	Pg	08:10:28.160	-0.2					T__		325.4		---	ML	1.2	3237352	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.13	292.1	Lg	08:10:29.800	-1.3					T__				---		3237359	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.19	318.9	Pg	08:10:29.466	0.1					T__		180.7		---	ML	1.1	3237354	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.19	318.9	Lg	08:10:32.635	-0.1					T__				---		3237353	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.29	338.3	Lg	08:10:35.899	-0.0					T__				---		3237355	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.43	340.8	Lg	08:10:41.536	0.8					T__				---		3237356	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.43	345.9	Pg	08:10:34.769	0.8					T__		48.1		---	ML	1.2	3237358	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.43	345.9	Lg	08:10:41.090	0.3					T__				---		3237357	FDSN	Z6	--	BUD	BUD	HHN	???	-	
PSZ	0.56	254.1	Lg	08:10:45.142	-1.1					T__				---		3237360	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/26	08:57:37.90	3.11	1.30	48.6379	19.9634	19.1	11.6	139	0.0f		9	6	286	0.38	0.72	sm	BUD	19050812	BUD			326

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	3 BUD	19050812

Sta	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	113.9	Pg	08:57:46.592	1.4					T__		482.3		---	ML	2.0	3237388	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.38	113.9	Lg	08:57:49.156	-1.0					T__				---		3237387	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-	
JOS	0.41	110.2	Pg	08:57:45.828	0.1					T__		136.3		---	ML	1.6	3237385	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.41	110.2	Lg	08:57:49.108	-1.9					T__				---		3237386	FDSN	Z6	--	BUD	BUD	HHN	HHN	-	
CP16A	0.48	127.5	Pb	08:57:48.821	-0.5					T__		83.6		---	ML	1.6	3237389	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.48	127.5	Lg	08:57:53.216	-0.3					T__				---		3237390	FDSN	Z6	00	BUD	BUD	HHN	HHN	-	
CP17A	0.56	138.8	Sg	08:57:56.815	1.1					T__				---		3237391	FDSN	Z6	00	BUD	BUD	HHN	HHN	-	
HU02A	0.64	143.8	Sg	08:57:59.283	0.9					T__				---		3237392	FDSN	Z6	00	BUD	BUD	HHN	HHN	-	
PSZ	0.72	183.7	Lg	08:57:59.904	-1.2					T__				---		3237393	FDSN	GE	--	BUD	BUD	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
2025/03/26	09:28:21.67	0.87	0.49	46.8490	17.3542	4.8	4.4	132	0.0f		14	0	75	0.17	1.31	sm	BUD	19050814	BUD			105
2025/03/26	09:28:20.18	0.47	1.73	46.8902	17.3220f				0.0f		14	11	90	0.13	1.28	km	BUD_GT	19050815	BUD_GT			117

(locality : Uzsa Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.4	3 BUD	19050814
ML	2.2	0.5	3 BUD_GT	19050815

Sta	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	09:28:25.159	1.6					T__		7805.4		---	ML	2.6	3237425	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A261A	0.13	297.5	Lg	09:28:26.878	0.6					T__				---		3237427	FDSN	Z6	00	BUD	BUD	HHN	HHN	-	
A263A	0.25	181.1	Pg	09:28:25.859	0.1					T__		1665.3		---	ML	2.2	3237426	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A263A	0.25	181.1	Lg	09:28:27.707	-2.2					T__				---		3237428	FDSN	Z6	00	BUD	BUD	HHN	HHN	-	
MPLH	0.32	27.9	Pg	09:28:27.898	0.8					T__		382.1		---	ML	1.8	3237423	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.32	27.9	Lg	09:28:32.866	0.3					T__				---		3237424	FDSN	HU	--	BUD	BUD	HHN	HHN	-	
TIH	0.39	88.4	Lg	09:28:33.580	-1.3					T__				---		3237429	FDSN	HU	--	BUD	BUD	HHN	HHN	-	
A262B	0.55	267.6	Lg	09:28:40.304	1.3					T__				---		3237431	FDSN	Z6	00	BUD	BUD	HHN	HHN	-	
BEHE	0.56	222.0	Lg	09:28:38.556	-1.3					T__				---		3237430	FDSN	HU	--	BUD	BUD	HHN	HHN	-	
CSBH	0.83	55.2	Lg	09:28:48.880	-1.8					T__				---		3237432	FDSN	HU	--	BUD	BUD	HHN	HHN	-	
KOGS	0.86	239.5	Lg	09:28:49.727	1.3					T__				---		3237433	FDSN	SL	--	BUD	BUD	BHN	BHN	-	
KOVH	0.97	145.9	Sn	09:28:51.925	-2.8					T__				---		3237434	FDSN	HU	--	BUD	BUD	HHN	HHN	-	
MORH	1.13	126.0	Sn	09:28:56.439	-2.4					T__				---		3237435	FDSN	HU	--	BUD	BUD	HHN	HHN	-	
ARSA	1.28	287.0	Sn	09:29:04.860	2.7					T__				---		3237436	FDSN	OE	--	BUD	BUD	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
2025/03/26	09:48:35.27	1.00	1.66	48.3956	22.5414	8.3	5.1	72	0.0f		9	8	133	0.27	1.61	sm	BUD	19050816	BUD			170

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.27	180.3	Pg	09:48:41.210	0.9					T__		61.3		---	ML	0.8	3237459	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOLS	0.57	341.8	Pg	09:48:45.127	-1.0					T__				---			3237462	FDSN	SK	--	BUD	BUD	HHZ	???	_
KOLS	0.57	341.8	Sg	09:48:55.955	2.5					T__				---			3237461	FDSN	SK	--	BUD	BUD	HHN	???	_
BMR	0.97	138.1	Sg	09:49:06.528	0.2					T__				---			3237460	FDSN	RO	--	BUD	BUD	HHN	???	_
KWP	1.24	5.0	Lg	09:49:15.063	-0.1					T__				---			3237467	FDSN	PL	--	BUD	BUD	HHN	???	_
CP16A	1.34	268.5	Sg	09:49:19.777	1.6					T__				---			3237463	FDSN	Z6	00	BUD	BUD	HHN	???	_
JOS	1.34	275.1	Sn	09:49:20.923	0.8					T__				---			3237465	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	1.37	274.4	Lg	09:49:17.611	-1.7					T__				---			3237466	FDSN	SK	--	BUD	BUD	EHN	???	_
DRGR	1.61	175.8	Sb	09:49:25.254	-1.6					T__				---			3237464	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/26	09:59:57.52	1.24	1.52	47.2112	18.1737	9.2	7.2	133	0.0f		6	0	127	0.18	1.05	sm	BUD	19050818	BUD			230
2025/03/26	09:59:56.04	0.73	2.27	47.2302	18.2835f				0.0f		6	5	154	0.13	1.05	km	BUD_GT	19050819	BUD_GT			251
(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	
CSBH	0.13	11.8	Pg	10:00:00.652	1.4					T__		135.9		---	ML	0.8	3237483	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.13	11.8	Lg	10:00:01.863	-0.5					T__				---			3237484	FDSN	HU	--	BUD	BUD	HHN	???	_
HU08A	0.32	309.6	Lg	10:00:07.611	-1.0					T__				---			3237488	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU09A	0.41	9.3	Lg	10:00:13.343	1.3					T__				---			3237487	FDSN	Z6	00	BUD	BUD	HHN	???	_
MPLH	0.51	263.5	Lg	10:00:10.350	-4.4					T__				---			3237485	FDSN	HU	--	BUD	BUD	HHN	???	_
MORH	1.05	166.2	Lg	10:00:33.535	1.4					T__				---			3237486	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/26	10:47:39.70	1.07	0.84	45.9078	22.7439	7.4	6.5	57	0.0f		6	4	108	0.11	0.88	sm	BUD	19050820	BUD			212

Magnitude Err Nsta Author OrigID
ML 1.6 0.0 3 BUD 19050820

Sta	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	0.11	102.4	Pg	10:47:41.305	-0.6					T__		979.9		---	ML	1.6	3237506	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.11	102.4	Sg	10:47:44.585	1.2					T__				---			3237507	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	0.52	177.4	Lg	10:47:56.082	-0.2					T__				---			3237508	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	0.84	250.1	Pg	10:47:55.828	-0.0					T__		26.4		---	ML	1.4	3237511	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.88	358.5	Pg	10:47:56.369	-0.3					T__		40.2		---	ML	1.6	3237510	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.88	358.5	Sg	10:48:08.535	0.4					T__				---			3237509	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/26	10:49:06.90	1.20	0.38	45.9725	22.7328	7.7	6.5	27	0.0f		7	4	127	0.15	0.86	sm	BUD	19050822	BUD			240

Magnitude Err Nsta Author OrigID
ML 1.5 0.1 3 BUD 19050822

Sta	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	126.8	Pg	10:49:09.816	0.1					T__		737.0		---	ML	1.6	3237534	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_

DEV	0.15	126.8	Lg	10:49:12.078	0.4	T__									3237535	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	0.58	176.9	Pg	10:49:17.691	-0.3	T__					49.2		---	ML	1.5	3237537	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	0.58	176.9	Lg	10:49:25.429	-0.1	T__							---			3237536	FDSN	RO	--	BUD	BUD	HHN	???	-
DRGR	0.82	359.0	Lg	10:49:32.961	-0.3	T__							---			3237540	FDSN	RO	--	BUD	BUD	HHN	???	-
BZS	0.86	245.9	Pg	10:49:23.742	0.4	T__					23.6		---	ML	1.4	3237538	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BZS	0.86	245.9	Lg	10:49:34.235	-0.2	T__							---			3237539	FDSN	RO	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/26	13:26:57.33	1.96	1.09	46.3087	22.9961	20.8	6.1	99	0.0f		7	4	199	0.52	1.85	sm	BUD	19050824	BUD			244

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.4	3 BUD	19050824

Sta	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	0.52	338.0	Pg	13:27:06.703	-0.6					T__		57.6			---	ML	1.5	3237563	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.52	338.0	Lg	13:27:14.283	0.2					T__							3237564	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	0.93	189.6	Sg	13:27:28.025	0.9					T__							3237569	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	1.19	234.8	Pg	13:27:18.980	-1.1					T__		62.3			---	ML	2.0	3237567	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BZS	1.19	234.8	Sg	13:27:36.687	1.3					T__							3237568	FDSN	RO	--	BUD	BUD	HHN	???	-	
TRPA	1.85	350.5	Pn	13:27:29.936	0.3					T__		48.3			---	ML	2.2	3237566	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	1.85	350.5	Sb	13:27:56.560	0.9					T__							3237565	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/03/27	09:58:39.90	1.33	1.00	47.2026	18.2925	10.0	7.5	86	0.0f		5	0	158	0.16	1.02	sm	BUD	19050830	BUD			259		
2025/03/27	09:58:38.46	0.79	1.44	47.2302	18.2835f				0.0f		5	4	154	0.13	1.05	km	BUD_GT	19050831	BUD_GT			251		
(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		
CSBH	0.13	11.8	Pg	09:58:43.232	1.5					T__		216.6			---	ML	1.0	3237644	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.13	11.8	Lg	09:58:43.949	-0.8					T__							3237645	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.32	309.6	Lg	09:58:51.471	0.5					T__							3237648	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.51	263.5	Lg	09:58:55.764	-1.4					T__							3237646	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	1.05	166.2	Lg	09:59:12.707	-1.8					T__							3237647	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/27	11:27:58.72	0.90	0.72	47.5295	18.4000	6.0	3.9	110	0.0f		13	11	109	0.11	1.33	sm	BUD	19050834	BUD			139

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.11	353.8	Pg	11:28:00.445	-0.4					T__		2849.3			---	ML	2.1	3237716	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.11	353.8	Lg	11:28:01.592	-0.7					T__							3237717	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.18	197.0	Pg	11:28:01.337	-0.8					T__		778.7			---	ML	1.7	3237718	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.18	197.0	Lg	11:28:04.490	-0.0					T__							3237719	FDSN	HU	--	BUD	BUD	HHN	???	-	
SRO	0.29	348.4	Sg	11:28:08.938	0.9					T__							3237720	FDSN	SK	--	BUD	BUD	EHN	???	-	
BUD	0.43	96.0	Lg	11:28:12.086	-0.3					T__							3237721	FDSN	HU	--	BUD	BUD	HHN	???	-	

MPLH	0.69	238.8	Sg	11:28:21.658	0.9	T__	---	3237722	FDSN	HU	--	BUD	BUD	HHN	???	-
TIH	0.72	208.9	Sg	11:28:22.562	0.7	T__	---	3237723	FDSN	HU	--	BUD	BUD	HHN	???	-
HU01A	0.85	102.1	Lg	11:28:25.838	-0.2	T__	---	3237724	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU03A	0.89	64.7	Sg	11:28:28.481	1.1	T__	---	3237725	FDSN	Z6	00	BUD	BUD	HHN	???	-
A266A	1.01	185.3	Sg	11:28:31.718	0.6	T__	---	3237726	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	1.08	68.4	Sg	11:28:33.870	0.4	T__	---	3237727	FDSN	GE	--	BUD	BUD	HHN	???	-
MORH	1.33	172.7	Lg	11:28:41.476	0.1	T__	---	3237728	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/28	08:30:25.58	3.88	1.16	48.5663	18.5810	23.3	13.4	100	0.0f		7	5	286	1.09	1.42	sm	BUD	19050836	BUD			326

Magnitude Err Nsta Author OrigID

Sta	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	1.09	126.0	Pg	08:30:46.356	-0.2					T__		167.8		---	ML	2.3	3237753	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.09	126.0	Sb	08:31:02.790	0.6					T__				---		3237752	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	1.27	93.0	Lg	08:31:05.085	-1.3					T__				---		3237750	FDSN	SK	--	BUD	BUD	EHN	???	-	
JQS	1.30	92.4	Pn	08:30:49.153	-1.0					T__		225.0		---	ML	2.6	3237748	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JQS	1.30	92.4	Lg	08:31:07.202	-0.3					T__				---		3237749	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	1.37	108.2	Sb	08:31:11.599	1.3					T__				---		3237751	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	1.42	52.4	Sb	08:31:12.323	0.8					T__				---		3237754	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/28	09:04:18.47	1.60	0.97	47.3789	18.7207	13.5	5.3	162	0.0f		9	7	192	0.23	0.96	sm	BUD	19050838	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	
BUD	0.23	62.9	Sg	09:04:26.448	0.6					T__						3237780	FDSN	HU	--	BUD	BUD	HHN	???	-	
CSBH	0.27	265.7	Pg	09:04:22.559	-1.1					T__		164.8			ML	1.3	3237776	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.27	265.7	Sg	09:04:27.927	0.7					T__						3237777	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU09A	0.35	318.7	Pg	09:04:24.860	-0.3					T__		202.6			ML	1.6	3237779	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.35	318.7	Lg	09:04:29.297	-0.3					T__						3237778	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU08A	0.54	275.8	Sg	09:04:36.591	0.6					T__						3237781	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PTMP	0.67	290.7	Sg	09:04:40.444	0.4					T__						3237782	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.83	255.9	Sg	09:04:46.769	1.6					T__						3237783	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSZ	0.96	55.3	Sg	09:04:49.886	0.6					T__						3237784	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/28	09:23:25.14	4.20	1.15	48.6324	21.2658	23.2	19.2	56	0.0f		7	5	329	0.50	0.71	sm	BUD	19050840	BUD			336

Magnitude Err Nsta Author OrigID

Sta	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	254.5	Pg	09:23:34.519	-0.2					T__		86.7		---	ML	1.6	3237804	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.50	254.5	Lg	09:23:40.709	-0.6					T__				---			3237805	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.54	254.2	Lg	09:23:42.544	0.1					T__				---			3237806	FDSN	SK	--	BUD	BUD	EHN	???	-
CP16A	0.56	239.3	Sg	09:23:43.940	0.7					T__				---			3237807	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.65	230.8	Sg	09:23:47.227	1.2					T__				---			3237808	FDSN	Z6	00	BUD	BUD	HHN	???	-

HU02A	0.71	224.3	Pg	09:23:39.065	0.3	T__	133.0	___	ML	2.0	3237810	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.71	224.3	Lg	09:23:46.241	-1.7	T__		---			3237809	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/28	11:56:10.12	1.26	0.87	46.0633	18.1251	9.1	5.7	131	0.0f		7	4	168	0.03	0.47	sm	BUD	19050842	BUD			258

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.4	4 BUD	19050842

Sta	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	325.0	Pg	11:56:10.327	-0.4					T__		600.4		---	ML	1.2	3237873	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.03	325.0	Lg	11:56:11.711	0.6					T__				---		3237874	FDSN	HU	--	BUD	BUD	HHN	???	_	
A273A	0.26	235.8	Pg	11:56:14.627	-0.5					T__		349.6		---	ML	1.6	3237875	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A273A	0.26	235.8	Sg	11:56:19.263	0.8					T__				---		3237876	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	0.39	67.0	Pg	11:56:17.592	-0.0					T__		42.7		---	ML	1.0	3237877	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
A266A	0.47	11.8	Pg	11:56:18.250	-0.9					T__		183.5		---	ML	1.9	3237879	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A266A	0.47	11.8	Sg	11:56:26.220	0.9					T__				---		3237878	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/30	19:12:15.59	1.10	0.18	48.3148	16.0084	23.5	5.7	96	16.0	14.3	10	6	143	0.40	1.11	ke	BUD	19050848	BUD			181

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.3	4 BUD	19050848

Sta	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	0.40	194.3	Pg	19:12:23.789	0.0					T__		58.0		---	ML	1.2	3238099	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.40	194.3	Lg	19:12:29.116	-0.1					T__				---		3238100	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	0.65	162.5	Pb	19:12:28.582	0.1					T__				---		3238101	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.65	162.5	Sb	19:12:37.223	-0.1					T__				---		3238105	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	0.79	18.8	Pb	19:12:30.938	-0.0					T__		43.5		---	ML	1.6	3238103	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	0.79	18.8	Sb	19:12:41.414	-0.0					T__				---		3238106	FDSN	CZ	--	BUD	BUD	HHN	???	_	
TREC	1.04	340.8	Sn	19:12:49.030	-0.3					T__				---		3238107	FDSN	CZ	--	BUD	BUD	HHN	???	_	
VRAC	1.07	21.0	Pb	19:12:35.840	0.1					T__		13.7		---	ML	1.2	3238104	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
VRAC	1.07	21.0	Sn	19:12:49.932	-0.2					T__				---		3238108	FDSN	CZ	--	BUD	BUD	HHN	???	_	
ARSA	1.11	197.3	Pb	19:12:36.593	0.1					T__		53.1		---	ML	1.8	3238102	FDSN	OE	--	BUD	BUD	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
2025/03/31	08:10:43.65	4.35	0.35	48.6808	20.8668	27.1	19.3	22	0.0f		8	5	330	0.29	0.60	sm	BUD	19050850	BUD			335

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	5 BUD	19050850

Sta	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	0.29	229.7	Pg	08:10:49.214	0.1					T__		161.0		---	ML	1.3	3238136	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.29	229.7	Lg	08:10:52.487	-0.3					T__				---		3238137	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.32	232.1	Pg	08:10:49.714	-0.1					T__		417.5		---	ML	1.8	3238138	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.32	232.1	Lg	08:10:54.103	0.1					T__				---		3238139	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.40	212.8	Pg	08:10:51.939	0.6					T__		104.5		---	ML	1.4	3238140	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.52	207.3	Pg	08:10:53.312	-0.3					T__		46.9		---	ML	1.4	3238141	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_

CP17A	0.52	207.3	Lg	08:11:00.461	0.1	T__									3238142	FDSN	Z6	00	BUD	BUD	HHN	???	-		
HU02A	0.60	202.3	Pg	08:10:55.072	-0.2	T__					32.1			---	ML	1.3	3238143	FDSN	Z6	00	BUD	BUD	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
2025/03/31	08:28:18.68	4.57	0.81	48.4969	18.7784	27.8	22.2	60	0.0f		6	5	322	0.94	1.22	sm	BUD	19050852	BUD			342

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.94	127.4	Sg	08:28:48.962	-0.1					T__						3238201	FDSN	GE	--	BUD	BUD	HHN	???	-	
JOS	1.17	89.4	Pg	08:28:40.909	-0.2					T__		33.2			ML	1.7	3238197	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.17	89.4	Sb	08:28:57.945	0.4					T__						3238198	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	1.18	96.9	Lg	08:28:55.919	-0.8					T__						3238199	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	1.19	102.9	Sg	08:28:57.617	0.7					T__						3238200	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	1.22	107.2	Pn	08:28:42.964	0.7					T__		28.5			ML	1.6	3238202	FDSN	Z6	00	BUD	BUD	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
2025/03/31	11:47:26.26	0.91	0.71	48.7098	21.4331	8.6	5.1	144	0.0f		13	7	158	0.60	1.30	sm	BUD	19050854	BUD			272

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	5 BUD	19050854

Sta	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	0.60	67.7	Pb	11:47:39.394	-0.3					T__						3238284	FDSN	SK	--	BUD	BUD	HHZ	???	-	
KOLS	0.60	67.7	Lg	11:47:46.132	0.6					T__						3238283	FDSN	SK	--	BUD	BUD	HHN	???	-	
JOS	0.63	250.5	Pg	11:47:37.505	-0.9					T__		68.4			ML	1.7	3238285	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.63	250.5	Lg	11:47:46.488	-0.0					T__						3238286	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.67	250.5	Pg	11:47:38.394	-0.7					T__		106.3			ML	1.9	3238276	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.67	250.5	Sg	11:47:48.364	0.6					T__						3238277	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.70	238.6	Pg	11:47:39.065	-0.6					T__		116.5			ML	2.0	3238279	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.70	238.6	Sg	11:47:49.747	1.0					T__						3238278	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.84	226.2	Pg	11:47:42.188	-0.3					T__		54.1			ML	1.7	3238280	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.84	226.2	Sg	11:47:54.430	1.0					T__						3238287	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	1.03	314.0	Pg	11:47:45.912	-0.1					T__		21.5			ML	1.4	3238281	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	1.03	314.0	Sg	11:47:59.771	0.4					T__						3238282	FDSN	PL	--	BUD	BUD	BHN	???	-	
PSZ	1.30	232.9	Sg	11:48:08.397	0.4					T__						3238288	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/03/31	14:00:32.82	3.10	0.71	48.5737	18.8812	19.3	12.4	117	0.0f		11	6	309	0.82	1.19	sm	BUD	19050856	BUD			319

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	5 BUD	19050856

Sta	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	0.82	144.1	Pg	14:00:48.204	-0.4					T__		53.8			ML	1.7	3238341	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.82	144.1	Sg	14:01:00.584	1.3					T__						3238342	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.94	133.7	Pg	14:00:51.052	0.1					T__		50.4			ML	1.7	3238340	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.94	133.7	Sb	14:01:04.747	-0.4					T__						3238339	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	1.07	94.3	Lg	14:01:07.541	0.3					T__						3238334	FDSN	SK	--	BUD	BUD	EHN	???	-	

JOS	1.10	93.4	Pb	14:00:54.969	0.1	T__	29.3	---	ML	1.6	3238332	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.10	93.4	Sb	14:01:10.252	0.5	T__		---			3238333	FDSN	Z6	--	BUD	BUD	HHN	???	-
CP17A	1.14	107.5	Pg	14:00:54.887	0.2	T__	43.6	---	ML	1.8	3238336	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	1.14	107.5	Lg	14:01:08.472	-1.1	T__		---			3238335	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	1.19	111.8	Pg	14:00:54.996	-0.6	T__	35.6	---	ML	1.7	3238337	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.19	111.8	Lg	14:01:10.553	-0.4	T__		---			3238338	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/01	07:04:49.86	1.08	0.26	46.8442	22.5643	7.6	3.0	92	0.0f		5	3	268	0.11	1.46	sm	BUD	19050860	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	0.11	117.5	Pg	07:04:52.329	-0.2					T__		349.9			---	ML	1.2	3238627	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.11	117.5	Lg	07:04:55.126	0.3					T__					---		3238628	FDSN	R0	--	BUD	BUD	HHN	???	-	
CJR	0.72	100.1	Lg	07:05:06.761	-8.5					---					---		3238631	FDSN	R0	--	BUD	BUD	HHN	???	-	
BZS	1.39	208.5	Lg	07:05:39.977	-0.1					T__					---		3238632	FDSN	R0	--	BUD	BUD	HHN	???	-	
GZR	1.46	174.1	Pg	07:05:17.682	0.2					T__		54.2			---	ML	2.0	3238630	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
GZR	1.46	174.1	Lg	07:05:37.755	0.0					T__					---		3238629	FDSN	R0	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/01	07:47:00.87	0.97	1.27	47.5819	19.2814	20.1	3.7	151	0.0f		10	0	194	0.39	1.24	sm	BUD	19050862	BUD			204
2025/04/01	07:47:01.47	0.49	1.69	47.8355	19.1270f				0.0f		10	7	170	0.33	1.15	km	BUD_GT	19050863	BUD_GT			185

(locality : Sejce-Vác Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	5 BUD	19050862
ML	1.6	0.1	5 BUD_GT	19050863

Sta	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	0.33	77.7	Pg	07:47:10.091	1.5					T__		140.4			---	ML	1.4	3238686	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.33	77.7	Lg	07:47:16.014	2.1					T__					---		3238685	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.52	80.6	Pg	07:47:10.749	-2.1					T__		65.9			---	ML	1.6	3238684	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.52	80.6	Lg	07:47:19.223	-2.0					T__					---		3238691	FDSN	GE	--	BUD	BUD	HHN	???	-	
CSBH	0.72	229.0	Pn	07:47:16.964	-0.9					T__		52.9			---	ML	1.6	3238690	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.72	229.0	Lg	07:47:25.602	-2.4					T__					---		3238689	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.91	244.0	Lg	07:47:33.965	0.1					T__					---		3238693	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.98	72.5	Pg	07:47:23.089	1.4					T__		41.5			---	ML	1.7	3238687	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	1.01	67.0	Sn	07:47:37.235	-0.4					T__					---		3238692	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	1.15	54.5	Pg	07:47:25.639	1.3					T__		40.3			---	ML	1.7	3238688	FDSN	Z6	--	BUD	BUD	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
2025/04/01	08:11:39.59	2.13	0.61	48.6196	20.7673	13.3	12.3	155	0.0f		8	0	324	0.20	0.52	sm	BUD	19050864	BUD			329
2025/04/01	08:11:40.06	0.55	1.10	48.5320	20.8410f				0.0f		8	5	307	0.20	0.46	km	BUD_GT	19050865	BUD_GT			315

(locality : Bacskeháza Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID

ML 1.5 0.1 4 BUD 19050864
ML 1.4 0.1 4 BUD_GT 19050865

Sta	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	259.9	Pg	08:11:43.813	-0.5					T__		311.2		---	ML	1.4	3238722	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.20	259.9	Lg	08:11:46.774	-0.9					T__				---		3238723	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.24	258.5	Pg	08:11:44.388	-0.7					T__		697.6		---	ML	1.8	3238725	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.24	258.5	Lg	08:11:47.556	-1.4					T__				---		3238724	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.28	226.7	Pg	08:11:46.904	1.1					T__		205.9		---	ML	1.4	3238726	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.28	226.7	Lg	08:11:51.634	1.4					T__				---		3238727	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.38	215.2	Lg	08:11:55.358	1.3					T__				---		3238728	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.46	207.3	Pg	08:11:49.810	-0.0					T__		48.6		---	ML	1.3	3238729	FDSN	Z6	00	BUD	BUD	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
2025/04/01	11:37:02.50	0.75	0.42	48.4428	21.6977	11.0	4.2	6	0.0f		7	0	129	0.62	0.85	sm	BUD	19050866	BUD			210
2025/04/01	11:37:02.42	0.64	1.79	48.3063	21.5399f				0.0f		7	5	150	0.69	0.79	km	BUD_GT	19050867	BUD_GT			217

(locality : Sárospatak 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	
TRPA	0.69	104.4	Pg	11:37:15.082	-0.9					T__		87.2		---	ML	1.8	3238789	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.69	104.4	Lg	11:37:26.023	-1.7					T__				---		3238793	FDSN	HU	--	BUD	BUD	HHN	???	_	
JOS	0.69	286.3	Pn	11:37:19.936	1.7					T__		52.6		---	ML	1.6	3238791	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.69	286.3	Lg	11:37:29.067	2.3					T__				---		3238790	FDSN	Z6	--	BUD	BUD	HHN	???	_	
HU02A	0.70	255.2	Sn	11:37:32.956	1.0					T__				---		3238795	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.72	284.5	Sn	11:37:30.383	-1.8					T__				---		3238792	FDSN	SK	--	BUD	BUD	EHN	???	_	
KOLS	0.79	37.5	Lg	11:37:28.903	-1.7					T__				---		3238794	FDSN	SK	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/02	06:22:06.10	0.83	0.45	46.0480	22.8121	8.6	5.3	83	0.0f		6	4	164	0.18	0.94	sm	BUD	19050868	BUD			275

Magnitude Err Nsta Author OrigID
ML 1.6 0.0 3 BUD 19050868

Sta	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	158.9	Lg	06:22:12.032	0.1					T__				---		3239550	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.66	182.2	Pg	06:22:18.934	0.2					T__		58.1		---	ML	1.6	3239552	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.66	182.2	Lg	06:22:27.261	-0.7					T__				---		3239551	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	0.75	354.7	Pg	06:22:21.071	-0.1					T__		50.9		---	ML	1.6	3239555	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.94	243.1	Pg	06:22:24.467	0.0					T__		30.5		---	ML	1.5	3239554	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.94	243.1	Lg	06:22:37.723	0.0					T__				---		3239553	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/02	06:53:50.08	0.72	0.74	46.1157	22.8476	10.1	4.6	85	0.0f		8	4	178	0.24	0.99	sm	BUD	19050870	BUD			290

Magnitude Err Nsta Author OrigID
ML 1.8 0.2 4 BUD 19050870

Sta	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	170.5	Pg	06:53:54.768	0.2					T__		881.4		---	ML	1.9	3239580	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
DEV	0.24	170.5	Lg	06:53:56.850	-1.0					T__				---		3239581	FDSN	R0	--	BUD	BUD	HHN	???	_	
DRGR	0.68	352.1	Pn	06:54:06.408	-0.6					T__		67.7		---	ML	1.7	3239586	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.68	352.1	Lg	06:54:15.502	0.5					T__				---		3239587	FDSN	R0	--	BUD	BUD	HHN	???	_	
GZR	0.72	184.0	Pg	06:54:04.245	0.3					T__		115.4		---	ML	2.0	3239582	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
GZR	0.72	184.0	Lg	06:54:14.269	0.1					T__				---		3239583	FDSN	R0	--	BUD	BUD	HHN	???	_	
BZS	0.99	240.3	Pn	06:54:10.955	0.5					T__		33.4		---	ML	1.6	3239585	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
BZS	0.99	240.3	Lg	06:54:22.623	-0.8					T__				---		3239584	FDSN	R0	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/02	07:48:32.56	1.60	0.79	47.9481	20.3497	14.6	5.6	143	0.0f		9	0	230	0.21	0.56	sm	BUD	19050872	BUD			335
2025/04/02	07:48:33.21	0.55	0.82	47.9767	20.3691f				0.0f		9	6	224	0.18	0.53	km	BUD_GT	19050873	BUD_GT			333

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	3 BUD	19050872
ML	1.1	0.1	3 BUD_GT	19050873

Sta	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	35.6	Pg	07:48:36.979	-0.5					T__		175.1		---	ML	1.0	3239614	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.18	35.6	Lg	07:48:40.307	-0.7					T__				---		3239615	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.26	21.4	Pg	07:48:39.677	0.9					T__		112.6		---	ML	1.1	3239617	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.26	21.4	Lg	07:48:42.525	-0.6					T__				---		3239616	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.32	259.8	Lg	07:48:44.552	-1.6					T__				---		3239622	FDSN	GE	--	BUD	BUD	HHN	???	_	
CP16A	0.38	17.3	Lg	07:48:48.017	0.8					T__				---		3239618	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.51	8.7	Lg	07:48:51.947	0.4					T__				---		3239619	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.53	12.3	Pg	07:48:44.196	0.3					T__		29.2		---	ML	1.2	3239621	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.53	12.3	Lg	07:48:52.550	0.4					T__				---		3239620	FDSN	Z6	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/02	09:00:49.62	0.60	1.61	48.6084	21.4018	7.7	3.5	146	0.0f		15	0	170	0.58	1.22	sm	BUD	19050874	BUD			271
2025/04/02	09:00:49.13	0.41	1.12	48.4580	21.4940f				0.0f		15	9	128	0.64	1.24	km	BUD_GT	19050875	BUD_GT			195

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	6 BUD	19050874
ML	1.8	0.2	6 BUD_GT	19050875

Sta	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	0.64	273.8	Pg	09:01:02.446	0.6					T__		65.4		---	ML	1.7	3239659	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.64	273.8	Lg	09:01:10.663	-0.8					T__				---		3239660	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.65	260.0	Pg	09:00:59.817	-2.4					T__		342.2		---	ML	2.4	3239662	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.65	260.0	Lg	09:01:12.525	0.5					T__				---		3239661	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.67	272.5	Pg	09:01:03.542	1.0					T__		108.6		---	ML	1.9	3239658	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.67	272.5	Lg	09:01:11.430	-1.3					T__				---		3239657	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP17A	0.70	250.3	Pn	09:01:06.609	1.7					T__		102.3		---	ML	1.9	3239663	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_

CP17A	0.70	250.3	Lg	09:01:14.223	0.3	T__									3239671	FDSN	Z6	00	BUD	BUD	HHN	???	-
KOLS	0.70	47.0	Pn	09:01:05.842	-0.5	T__									3239669	FDSN	SK	--	BUD	BUD	HHZ	???	-
KOLS	0.70	47.0	Lg	09:01:13.511	-0.6	T__									3239670	FDSN	SK	--	BUD	BUD	HHN	???	-
HU02A	0.73	242.9	Pg	09:01:04.966	0.7	T__	53.0								3239664	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.73	242.9	Lg	09:01:16.250	0.6	T__									3239665	FDSN	Z6	00	BUD	BUD	HHN	???	-
TRPA	0.77	114.8	Lg	09:01:16.962	-0.3	T__									3239672	FDSN	HU	--	BUD	BUD	HHN	???	-
PSZ	1.20	243.8	Sn	09:01:32.245	1.5	T__									3239666	FDSN	GE	--	BUD	BUD	HHN	???	-
NIE	1.24	321.1	Pg	09:01:11.430	-1.1	T__	28.5								3239668	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	1.24	321.1	Sn	09:01:24.905	-7.2	T__									3239667	FDSN	PL	--	BUD	BUD	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/02	09:31:07.43	1.51	0.54	47.9675	19.4754	10.4	6.9	97	0.0f		11	0	284	0.11	0.89	sm	BUD	19050876	BUD			312
2025/04/02	09:31:06.39	0.49	1.10	47.8920	19.4049f				0.0f		11	7	325	0.13	0.97	km	BUD_GT	19050877	BUD_GT			325
(locality : Bercel Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	4 BUD	19050876
ML	1.6	0.1	4 BUD_GT	19050877

Sta	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	09:31:10.480	0.9					T__		765.9			ML	1.6	3239708	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.13	84.8	Lg	09:31:11.768	-0.4					T__						3239709	FDSN	Z6	00	BUD	BUD	HHE	???	-	
PSZ	0.33	85.2	Pg	09:31:13.712	-0.2					T__		129.7			ML	1.3	3239707	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.33	85.2	Lg	09:31:19.382	-0.2					T__						3239706	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU02A	0.79	72.6	Pg	09:31:23.490	0.7					T__		47.7			ML	1.6	3239710	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.79	72.6	Lg	09:31:34.227	-0.9					T__						3239711	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.81	65.8	Lg	09:31:36.418	1.1					T__						3239712	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.88	58.9	Lg	09:31:36.472	-1.1					T__						3239713	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.93	50.3	Lg	09:31:37.185	-1.9					T__						3239714	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.97	51.1	Pg	09:31:26.448	0.8					T__		42.8			ML	1.7	3239716	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.97	51.1	Sn	09:31:40.033	-1.8					T__						3239715	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/03	04:51:30.07	0.50	0.95	46.3253	19.0624	8.1	4.0	169	5.0f		11	7	160	0.05	1.15	ke	BUD	19050882	BUD			162

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	6 BUD	19050882

Sta	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	0.05	86.8	Pg	04:51:32.328	0.7					T__		3954.0			ML	2.0	3244028	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU22A	0.05	86.8	Lg	04:51:34.252	1.1					T__						3244029	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MORH	0.31	249.3	Pg	04:51:36.888	0.4					T__		200.6			ML	1.5	3244026	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.31	249.3	Lg	04:51:41.701	0.3					T__						3244032	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU21A	0.46	88.8	Pg	04:51:39.258	-0.2					T__		140.0			ML	1.7	3244030	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU21A	0.46	88.8	Lg	04:51:45.338	-1.7					T__						3244031	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU04B	0.55	27.8	Pg	04:51:41.923	0.5					T__		170.5			ML	2.0	3244033	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A266A	0.59	290.2	Pn	04:51:43.667	0.3					T__		162.2			ML	2.0	3244027	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A266A	0.59	290.2	Sn	04:51:53.314	-0.5					T__						3244034	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KOVH	0.71	250.8	Pn	04:51:44.105	-1.0					T__		36.9			ML	1.5	3244025	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-

CSBH	1.15	334.1	Sn	04:52:07.095	-0.9					T__							3244035	FDSN	HU	--	BUD	BUD	HHN	???	_
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2025/04/03	08:04:49.80	1.81	0.46	48.7893	19.3342	14.2	7.9	87	0.0f		8	5	248	0.82	1.04	sm	BUD	19050886	BUD				313		
Magnitude	Err	Nsta	Author	OrigID																					
ML	1.7	0.1	3	BUD	19050886																				
Sta	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	0.82	111.4	Pn	08:05:07.737	0.1					T__		110.9			ML	2.0	3244096	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.82	111.4	Lg	08:05:18.542	0.1					T__						3244097	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.85	109.7	Pn	08:05:07.586	-0.4					T__		52.8			ML	1.7	3244099	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.85	109.7	Lg	08:05:19.199	-0.1					T__						3244098	FDSN	Z6	--	BUD	BUD	HHN	???	_	
NIE	0.89	44.9	Sn	08:05:24.157	0.0					T__						3244103	FDSN	PL	--	BUD	BUD	BHN	???	_	
PSZ	0.95	156.6	Lg	08:05:23.581	-0.2					T__						3244102	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU02A	1.04	129.7	Pg	08:05:11.640	0.6					T__		34.9			ML	1.6	3244100	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.04	129.7	Sn	08:05:26.676	-0.6					T__						3244101	FDSN	Z6	00	BUD	BUD	HHN	???	_	
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2025/04/03	08:16:06.76	0.67	0.56	47.9698	16.0889	6.8	5.2	162	0.0f		6	4	115	0.16	1.11	sm	BUD	19050888	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	
CONA	0.16	254.8	Pg	08:16:09.875	-0.3					T__		72.3			ML	0.6	3244124	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.16	254.8	Lg	08:16:12.519	-0.0					T__						3244125	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	0.30	152.6	Pg	08:16:13.039	-0.0					T__						3244127	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.30	152.6	Lg	08:16:17.818	0.4					T__						3244126	FDSN	OE	--	BUD	BUD	HHN	???	_	
MODS	0.89	62.6	Lg	08:16:38.038	-0.7					T__						3244128	FDSN	SK	--	BUD	BUD	HHN	???	_	
KRUC	1.11	10.4	Pn	08:16:29.493	0.5					T__		55.7			ML	1.9	3244129	FDSN	CZ	--	BUD	BUD	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			
2025/04/03	08:34:43.40	2.21	0.60	48.5826	20.3401	14.1	13.7	135	0.0f		8	4	320	0.14	0.38	sm	BUD	19050890	BUD				333		
Magnitude	Err	Nsta	Author	OrigID																					
ML	1.4	0.1	4	BUD	19050890																				
Sta	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	0.14	135.8	Pg	08:34:46.803	0.4					T__		821.4			ML	1.6	3244152	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.14	135.8	Lg	08:34:49.665	0.8					T__						3244153	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.16	123.2	Pg	08:34:46.200	-0.6					T__		294.7			ML	1.2	3244155	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.16	123.2	Lg	08:34:49.528	0.1					T__						3244154	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.27	151.0	Pg	08:34:49.377	0.2					T__		254.0			ML	1.5	3244156	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.27	151.0	Lg	08:34:52.883	-0.7					T__						3244157	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.38	162.6	Pg	08:34:51.294	-0.0					T__		117.4			ML	1.4	3244159	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.38	162.6	Lg	08:34:57.005	-0.3					T__						3244158	FDSN	Z6	00	BUD	BUD	HHN	???	_	
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			

2025/04/03 08:35:38.98 0.66 0.88 48.3018 19.9207 6.1 3.4 132 0.0f 16 9 163 0.38 1.76 sm BUD 19050892 BUD 215

Magnitude Err Nsta Author OrigID
ML 1.9 0.1 8 BUD 19050892

Sta	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	182.6	Pg	08:35:47.364	-0.1					T__		395.4		---	ML	2.0 3244209	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.38	182.6	Lg	08:35:53.883	0.0					T__				---		3244210	FDSN	GE	--	BUD	BUD	HHN	???	_
CP17A	0.40	101.6	Pg	08:35:46.926	-0.4					T__		332.9		---	ML	1.9 3244206	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.40	101.6	Lg	08:35:54.595	0.9					T__				---		3244205	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP16A	0.42	84.2	Pg	08:35:48.049	0.5					T__		912.8		---	ML	2.4 3244203	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.42	84.2	Lg	08:35:54.951	0.9					T__				---		3244204	FDSN	Z6	00	BUD	BUD	HHN	???	_
KECS	0.42	64.0	Pg	08:35:47.391	-0.1					T__		451.7		---	ML	2.1 3244202	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.42	64.0	Lg	08:35:53.773	-0.2					T__				---		3244201	FDSN	SK	--	BUD	BUD	EHN	???	_
HU02A	0.44	113.7	Pg	08:35:48.843	0.4					T__		173.7		---	ML	1.8 3244208	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.44	113.7	Lg	08:35:56.211	0.5					T__				---		3244207	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU03A	0.45	208.5	Pg	08:35:48.514	-0.1					T__		194.0		---	ML	1.8 3244212	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.45	208.5	Lg	08:35:55.855	0.2					T__				---		3244211	FDSN	Z6	00	BUD	BUD	HHN	???	_
JOS	0.46	64.6	Pg	08:35:47.802	-0.4					T__		230.6		---	ML	1.9 3244199	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.46	64.6	Lg	08:35:54.540	-0.7					T__				---		3244200	FDSN	Z6	--	BUD	BUD	HHN	???	_
NIE	1.15	12.5	Pg	08:36:01.059	0.5					T__		43.8		---	ML	1.8 3244213	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.15	12.5	Sn	08:36:09.220	-10.1					---				---		3244214	FDSN	PL	--	BUD	BUD	BHN	???	_
TRPA	1.76	94.6	Sn	08:36:30.967	-2.6					T__				---		3244215	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/03	08:45:31.47	1.15	1.90	47.3576	18.3947	8.3	2.6	72	0.0f		8	0	173	0.05	1.16	sm	BUD	19050894	BUD			248
2025/04/03	08:45:31.89	0.66	1.80	47.3460	18.3720f				0.0f		8	7	167	0.04	1.15	km	BUD_GT	19050895	BUD_GT			239
(locality : Zámoly 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
CSBH	0.04	289.4	Pg	08:45:32.596	-0.7					T__		3012.0		---	ML	1.9 3244247	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.04	289.4	Lg	08:45:33.664	-1.2					T__				---		3244248	FDSN	HU	--	BUD	BUD	HHN	???	_
HU09A	0.29	1.4	Lg	08:45:43.021	-0.7					T__				---		3244250	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU08A	0.32	285.8	Lg	08:45:47.527	3.1					T__				---		3244251	FDSN	Z6	00	BUD	BUD	HHN	???	_
A267A	0.41	169.3	Lg	08:45:47.362	-0.0					T__				---		3244249	FDSN	Z6	00	BUD	BUD	HHN	???	_
MPLH	0.59	253.1	Sn	08:45:55.556	-2.4					T__				---		3244252	FDSN	HU	--	BUD	BUD	HHN	???	_
EGYH	0.71	276.1	Sn	08:46:00.397	-0.4					T__				---		3244253	FDSN	HU	--	BUD	BUD	HHN	???	_
MORH	1.15	170.5	Sn	08:46:13.469	2.2					T__				---		3244254	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/03	08:59:46.50	4.33	0.57	47.2809	18.6766	25.6	13.7	118	0.0f		5	0	291	0.25	0.78	sm	BUD	19050896	BUD			334
2025/04/03	08:59:44.79	0.79	2.56	47.4680	18.6970f				0.0f		5	4	297	0.27	0.84	km	BUD_GT	19050897	BUD_GT			340
(locality : Etyek 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	0.27	308.8	Lg	08:59:59.634	3.8					T__						3244271	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.28	246.7	Pg	08:59:51.363	0.6					T__		179.3			ML	1.3	3244269	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.28	246.7	Lg	08:59:53.965	-2.1					T__						3244270	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.53	266.3	Lg	09:00:04.099	-0.3					T__						3244272	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.84	249.7	Lg	09:00:11.576	-2.7					T__						3244273	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/03	09:39:26.25	0.59	1.42	47.0969	18.1035	6.6	4.2	101	0.0f		8	5	127	0.24	0.96	sm	BUD	19050898	BUD			186

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	4 BUD	19050898

Sta	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	216.3	Pg	09:39:31.396	-0.3					T__		777.0			ML	1.9	3244296	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TIH	0.24	216.3	Lg	09:39:33.560	-2.4					T__						3244295	FDSN	HU	--	BUD	BUD	HHN	???	-	
CSBH	0.30	29.7	Pg	09:39:32.369	-0.4					T__		89.5			ML	1.1	3244294	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.30	29.7	Lg	09:39:36.984	-1.5					T__						3244299	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.36	340.0	Lg	09:39:40.541	0.4					T__						3244298	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.39	281.0	Pg	09:39:35.258	0.6					T__		121.4			ML	1.5	3244297	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.96	156.9	Pn	09:39:46.743	1.1					T__		40.8			ML	1.6	3244301	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.96	156.9	Lg	09:39:59.370	-0.1					T__						3244300	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/03	13:19:54.58	0.80	0.65	47.8887	16.1086	7.7	5.4	48	0.0f		6	4	137	0.17	1.19	sm	BUD	19050904	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	
CONA	0.17	283.5	Pg	13:19:57.792	-0.4					T__		192.1			ML	1.1	3244381	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.17	283.5	Lg	13:20:00.915	0.1					T__						3244382	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.23	146.1	Pg	13:19:59.511	0.1					T__						3244383	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.23	146.1	Lg	13:20:02.113	-0.7					T__						3244384	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	0.75	212.0	Lg	13:20:19.217	0.6					T__						3244385	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.19	9.1	Sn	13:20:35.322	0.5					T__						3244386	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/04	07:07:30.54	0.87	0.84	48.0952	20.4420	9.2	4.1	134	0.0f		10	0	180	0.06	0.60	sm	BUD	19050908	BUD			224
2025/04/04	07:07:28.69	0.53	1.77	48.0750	20.6990f				0.0f		10	7	268	0.13	0.76	km	BUD_GT	19050909	BUD_GT			273

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.0	3 BUD	19050908
ML	1.3	0.0	3 BUD_GT	19050909

Sta	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	292.1	Pg	07:07:32.117	0.3					T__		412.1			ML	1.3	3248765	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.13	292.1	Lg	07:07:34.824	0.2					T__						3248764	FDSN	Z6	00	BUD	BUD	HHN	???	-	

CP17A	0.19	318.9	Pg	07:07:33.582	0.7	T__	256.5	---	ML	1.2	3248762	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.19	318.9	Lg	07:07:37.691	1.4	T__		---			3248767	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP16A	0.29	338.3	Lg	07:07:40.812	1.4	T__		---			3248763	FDSN	Z6	00	BUD	BUD	HHN	???	_
KECS	0.43	340.8	Pg	07:07:38.232	0.7	T__	140.3	---	ML	1.6	3248766	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.43	340.8	Lg	07:07:44.442	0.2	T__		---			3248768	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.43	345.9	Lg	07:07:44.164	-0.1	T__		---			3248769	FDSN	Z6	--	BUD	BUD	HHN	???	_
PSZ	0.56	254.1	Lg	07:07:46.132	-3.6	T__		---			3248770	FDSN	GE	--	BUD	BUD	HHN	???	_
HU03A	0.76	257.3	Lg	07:07:52.742	-3.2	T__		---			3248771	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/04	07:21:30.29	1.73	0.35	48.5692	18.5221	14.6	9.1	88	0.0f		12	8	281	0.98	1.45	sm	BUD	19050910	BUD			320

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.1	6 BUD	19050910

Sta	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	0.98	132.3	Pg	07:21:50.732	0.1					T__		152.8		---	ML	2.2	3248812	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.98	132.3	Sn	07:22:06.401	0.2					T__				---		3248811	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.13	124.9	Pn	07:21:52.898	0.3					T__		92.1		---	ML	2.1	3248809	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.13	124.9	Sn	07:22:10.095	-0.3					T__				---		3248810	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	1.31	93.0	Sn	07:22:14.554	0.1					T__				---		3248804	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	1.34	92.4	Pn	07:21:54.824	-0.6					T__		62.2		---	ML	2.0	3248802	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	1.34	92.4	Sn	07:22:14.856	-0.4					T__				---		3248803	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	1.36	98.8	Sn	07:22:15.573	0.0					T__				---		3248805	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	1.37	104.1	Pn	07:21:55.573	-0.1					T__		812.1		---	ML	3.2	3248807	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	1.37	104.1	Sn	07:22:16.146	0.5					T__				---		3248806	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	1.41	107.8	Pn	07:21:56.337	-0.1					T__		99.1		---	ML	2.3	3248808	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
NIE	1.45	53.4	Pg	07:21:57.866	0.3					T__		71.2		---	ML	2.2	3248813	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/05	08:33:16.94	0.72	0.70	46.1532	18.3152	7.6	4.3	160	0.0f		7	0	171	0.16	1.15	sm	BUD	19050912	BUD			257
2025/04/05	08:33:17.01	0.64	0.78	46.1765	18.2926f				0.0f		7	5	155	0.16	1.12	km	BUD_GT	19050913	BUD_GT			251

(locality : Komló 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	
KOVH	0.16	236.7	Pg	08:33:20.828	-0.0					T__		455.8		---	ML	1.4	3253520	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.16	236.7	Lg	08:33:23.821	-0.1					T__				---		3253521	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.25	80.9	Pg	08:33:22.834	0.3					T__		112.7		---	ML	1.0	3253523	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.25	80.9	Lg	08:33:26.656	-0.3					T__				---		3253522	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.35	356.8	Lg	08:33:31.496	1.1					T__				---		3253524	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU22A	0.60	75.1	Lg	08:33:38.057	-1.5					T__				---		3253525	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	1.12	332.7	Sn	08:33:55.764	0.2					T__				---		3253526	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/05	10:41:54.63	1.15	0.62	46.3755	21.9265	11.4	4.9	130	0.0f		7	5	216	0.68	1.20	sm	BUD	19050914	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
DRGR	0.68	52.2	Pn	10:42:11.910	0.4					T__		46.8		---	ML	1.5 3253560	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.68	52.2	Sn	10:42:22.898	-0.6					T__				---		3253561	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	0.79	196.0	Pg	10:42:09.935	-0.1					T__		32.3		---	ML	1.4 3253563	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.79	196.0	Lg	10:42:20.509	-0.7					T__				---		3253564	FDSN	RO	--	BUD	BUD	HHN	???	_
DEV	0.84	125.6	Sn	10:42:27.001	0.4					T__				---		3253565	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	1.15	148.5	Sn	10:42:35.113	0.5					T__				---		3253566	FDSN	RO	--	BUD	BUD	HHN	???	_
CJR	1.20	73.1	Lg	10:42:39.554	-0.5					T__				---		3253562	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/06	12:25:51.82	0.69	0.62	47.8745	16.3068	7.7	5.1	41	0.0f		7	5	135	0.18	1.19	ke	BUD	19050918	BUD			217

Magnitude Err Nsta Author OrigID
ML 1.3 0.6 4 BUD 19050918

Sta	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	182.3	Pg	12:25:55.628	0.0					T__				---		3254374	FDSN	OE	--	BUD	BUD	HHZ	???	_
RONA	0.18	182.3	Lg	12:25:57.587	-0.7					---				---		3254373	FDSN	OE	--	BUD	BUD	HHN	???	_
SOP	0.26	138.3	Pg	12:25:57.714	0.5					T__		89.1		---	ML	1.0 3254375	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
SOP	0.26	138.3	Lg	12:26:00.963	-0.1					T__				---		3254376	FDSN	HU	--	BUD	BUD	HHN	???	_
CONA	0.30	280.3	Pg	12:25:58.367	0.3					T__		40.9		---	ML	0.8 3254371	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.30	280.3	Lg	12:26:03.065	0.8					T__				---		3254372	FDSN	OE	--	BUD	BUD	HHN	???	_
ARSA	0.82	220.7	Pg	12:26:07.014	-0.7					T__		61.0		---	ML	1.7 3254377	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.19	2.8	Pn	12:26:14.745	-0.4					T__		32.4		---	ML	1.7 3254378	FDSN	CZ	--	BUD	BUD	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
2025/04/07	06:48:33.72	1.09	0.73	47.3267	18.3400	8.5	7.0	73	0.0f		5	4	189	0.03	1.13	sm	BUD	19050920	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
CSBH	0.03	339.4	Pg	06:48:35.509	0.4					T__		309.5		---	ML	0.9 3256308	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.03	339.4	Lg	06:48:36.066	-0.5					T__				---		3256309	FDSN	HU	--	BUD	BUD	HHN	???	_
HU08A	0.30	290.5	Lg	06:48:45.228	-0.5					T__				---		3256310	FDSN	Z6	00	BUD	BUD	HHN	???	_
MPLH	0.57	254.3	Lg	06:48:54.627	0.4					T__				---		3256311	FDSN	HU	--	BUD	BUD	HHN	???	_
MORH	1.13	169.3	Sn	06:49:12.368	-0.4					T__				---		3256312	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/07	07:55:05.54	1.49	1.16	47.7731	19.9091	11.5	4.4	152	0.0f		9	0	199	0.15	1.15	sm	BUD	19050922	BUD			252
2025/04/07	07:55:05.90	0.58	1.16	47.8285	19.9317f				0.0f		9	7	193	0.09	1.19	km	BUD_GT	19050923	BUD_GT			235

(locality : Gyöngyössolymos 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
PSZ	0.09	344.4	Pg	07:55:10.175	1.6					T__		2655.2		---	ML	2.0 3256363	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_

PSZ	0.09	344.4	Lg	07:55:11.703	0.7	T__										3256364	FDSN	GE	--	BUD	BUD	HHN	???	-			
HU03A	0.24	288.7	Pg	07:55:10.971	-0.2	T__					158.6					---	ML	1.2	3256366	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.24	288.7	Lg	07:55:13.869	-1.4	T__										---			3256365	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.50	53.4	Lg	07:55:23.980	-0.6	T__										---			3256367	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.55	44.6	Lg	07:55:27.292	1.4	T__										---			3256368	FDSN	Z6	00	BUD	BUD	HHN	???	-
KECS	0.75	29.3	Sn	07:55:35.000	-1.0	T__										---			3256369	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.78	31.1	Sn	07:55:35.318	-1.3	T__										---			3256370	FDSN	Z6	--	BUD	BUD	HHN	???	-
CSBH	1.19	247.2	Sn	07:55:45.573	-0.9	T__										---			3256371	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/07	10:51:01.56	2.54	1.11	46.8562	22.8453	22.0	5.7	173	0.0f		6	4	230	0.11	1.50	sm	BUD	19050928	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	
DRGR	0.11	235.0	Pg	10:51:04.028	-0.2					T__		280.9		---	ML	1.1	3256458	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.11	235.0	Lg	10:51:05.859	-0.7					T__				---			3256459	FDSN	RO	--	BUD	BUD	HHN	???	-
CJR	0.54	105.2	Lg	10:51:20.636	-0.1					T__				---			3256460	FDSN	RO	--	BUD	BUD	HHN	???	-
GZR	1.46	181.9	Pg	10:51:29.426	0.1					T__		46.6		---	ML	2.0	3256463	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	1.46	181.9	Sn	10:51:48.407	-1.0					T__				---			3256462	FDSN	RO	--	BUD	BUD	HHN	???	-
BZS	1.50	215.0	Sn	10:51:51.337	1.5					T__				---			3256461	FDSN	RO	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/07	11:03:21.73	2.76	0.44	48.1852	19.1825	17.3	8.3	84	0.0f		9	7	295	0.40	0.96	sm	BUD	19050930	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		
HU03A	0.40	135.0	Lg	11:03:37.006	0.5					T__						3256493	FDSN	Z6	00	BUD	BUD	HHN	???	-		
PSZ	0.55	118.9	Pg	11:03:33.248	-0.3					T__		49.5			---	ML	1.5	3256492	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.55	118.9	Lg	11:03:41.847	-0.4					T__							3256491	FDSN	GE	--	BUD	BUD	HHN	???	-	
CP17A	0.89	87.3	Sn	11:03:55.541	0.5					T__							3256489	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.90	93.5	Lg	11:03:54.203	-0.1					T__							3256490	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.92	70.6	Sn	11:03:55.732	-0.3					T__							3256487	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.92	79.7	Sn	11:03:56.146	0.2					T__							3256488	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.96	70.5	Pg	11:03:40.955	0.2					T__		48.2			---	ML	1.7	3256485	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.96	70.5	Sn	11:03:56.496	-0.4					T__							3256486	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/07	11:41:35.03	1.45	0.75	48.8423	21.0571	12.7	6.0	92	0.0f		10	6	246	0.49	0.80	sm	BUD	19050934	BUD			339

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	4 BUD	19050934

Sta	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	0.49	224.9	Pg	11:41:44.960	0.2					T__		88.7		---	ML	1.6	3256573	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.49	224.9	Lg	11:41:52.794	0.6					T__				---		3256574	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.52	226.7	Pg	11:41:45.501	0.0					T__		122.7		---	ML	1.8	3256576	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.52	226.7	Lg	11:41:53.511	0.1					T__				---		3256575	FDSN	SK	--	BUD	BUD	EHN	???	-	

CP16A	0.61	214.7	Lg	11:41:56.958	0.5	T__										3256577	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.72	210.4	Pn	11:41:51.512	0.3	T__						93.9		---	ML	1.9	3256579	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.72	210.4	Lg	11:42:00.015	-0.5	T__								---			3256578	FDSN	Z6	00	BUD	BUD	HHN	???	-
NIE	0.76	319.5	Lg	11:41:59.920	-0.4	T__								---			3256582	FDSN	PL	--	BUD	BUD	BHN	???	-
HU02A	0.80	206.4	Pn	11:41:52.500	-0.1	T__						56.1		---	ML	1.7	3256580	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.80	206.4	Lg	11:42:02.308	-1.7	T__								---			3256581	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/08	06:43:29.91	0.78	0.68	48.0442	20.3158	11.9	4.1	140	0.0f		9	0	185	0.16	0.48	sm	BUD	19050938	BUD			313
2025/04/08	06:43:29.03	0.51	0.94	47.9767	20.3691f				0.0f		9	6	224	0.18	0.53	km	BUD_GT	19050939	BUD_GT			333

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.0	5 BUD	19050938
ML	1.1	0.0	5 BUD_GT	19050939

Sta	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	35.6	Pg	06:43:33.382	0.1					T__		188.3		---	ML	1.1	3257836	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.18	35.6	Lg	06:43:36.447	-0.4					T__				---			3257837	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.26	21.4	Pg	06:43:34.960	0.3					T__		108.5		---	ML	1.1	3257838	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
PSZ	0.32	259.8	Pg	06:43:37.038	0.7					T__		41.8		---	ML	0.8	3257843	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.32	259.8	Lg	06:43:41.656	-0.3					T__				---			3257844	FDSN	GE	--	BUD	BUD	HHN	???	-
CP16A	0.38	17.3	Pg	06:43:37.405	0.4					T__		125.2		---	ML	1.5	3257839	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.38	17.3	Lg	06:43:42.079	-1.0					T__				---			3257840	FDSN	Z6	00	BUD	BUD	HHN	???	-
KECS	0.51	8.7	Lg	06:43:45.114	-2.2					T__				---			3257841	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.53	12.3	Pg	06:43:39.978	0.2					T__		21.4		---	ML	1.1	3257842	FDSN	Z6	--	BUD	BUD	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
2025/04/08	06:49:22.76	0.89	0.76	48.4512	19.4432	7.1	6.6	22	0.0f		13	7	239	0.61	1.12	sm	BUD	19050940	BUD			295

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	6 BUD	19050940

Sta	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	0.61	150.3	Pg	06:49:36.878	1.0					T__		37.8		---	ML	1.4	3257890	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.61	150.3	Lg	06:49:44.904	-0.5					T__				---			3257889	FDSN	GE	--	BUD	BUD	HHN	???	-
KECS	0.69	87.0	Pg	06:49:37.770	1.1					T__		74.3		---	ML	1.8	3257883	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.69	87.0	Lg	06:49:47.261	0.2					T__				---			3257882	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.73	86.1	Pn	06:49:38.343	-0.8					T__		42.4		---	ML	1.5	3257880	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.73	86.1	Lg	06:49:47.738	-0.6					T__				---			3257881	FDSN	Z6	--	BUD	BUD	HHN	???	-
CP16A	0.74	98.1	Pn	06:49:39.203	-0.0					T__		68.4		---	ML	1.7	3257884	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.74	98.1	Lg	06:49:48.821	0.0					T__				---			3257885	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.75	107.7	Pn	06:49:39.458	0.1					T__		67.5		---	ML	1.7	3257887	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.75	107.7	Lg	06:49:48.662	-0.7					T__				---			3257886	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.79	114.1	Pn	06:49:39.777	-0.4					T__		30.0		---	ML	1.4	3257892	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.79	114.1	Lg	06:49:50.286	-1.2					T__				---			3257888	FDSN	Z6	00	BUD	BUD	HHN	???	-
NIE	1.12	29.9	Lg	06:50:02.738	0.1					T__				---			3257891	FDSN	PL	--	BUD	BUD	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/08	07:39:14.91	2.68	0.89	48.2616	19.4540	19.4	6.6	100	0.0f		9	7	266	0.37	0.76	sm	BUD	19050942	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	
HU03A	0.37	164.7	Lg	07:39:28.906	0.1					T__						3257926	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.45	139.1	Lg	07:39:31.717	-0.4					T__						3257927	FDSN	GE	--	BUD	BUD	HHN	???	_	
CP17A	0.71	93.1	Pn	07:39:31.149	0.2					T__		60.1			ML	1.7	3257930	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.71	93.1	Sn	07:39:43.760	-0.0					T__						3257929	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.72	71.7	Sn	07:39:43.916	-0.5					T__						3257931	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.73	83.2	Sn	07:39:46.242	1.9					T__						3257925	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.73	100.6	Sn	07:39:44.651	-0.2					T__						3257932	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.76	71.6	Pg	07:39:29.681	-0.4					T__		44.4			ML	1.6	3257923	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.76	71.6	Sn	07:39:44.522	-0.7					T__						3257924	FDSN	Z6	--	BUD	BUD	HHN	???	_	
JAVC	1.33	297.4	Sn	07:39:40.592	-19.8					---						3257928	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/04/08	08:22:54.07	1.24	0.68	47.3341	18.4000	9.6	6.5	70	0.0f		5	4	173	0.06	1.13	sm	BUD	19050944	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	
CSBH	0.06	294.4	Pg	08:22:55.963	0.1					T__		3508.0			ML	2.0	3257949	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.06	294.4	Lg	08:22:56.966	-0.8					T__						3257950	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.30	357.8	Lg	08:23:06.304	0.0					T__						3257951	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU08A	0.34	286.9	Lg	08:23:07.777	0.5					T__						3257953	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	1.13	171.4	Sn	08:23:33.055	-0.1					T__						3257952	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/04/08	10:27:45.92	0.63	1.09	47.9576	20.1260	6.6	3.4	144	0.0f		9	0	122	0.16	0.61	sm	BUD	19050946	BUD					197
2025/04/08	10:27:44.99	0.58	2.00	47.8650	20.1529f				0.0f		9	7	118	0.18	0.68	km	BUD_GT	19050947	BUD_GT					232

(locality : Kiszána 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	
PSZ	0.18	287.2	Pg	10:27:50.199	0.7					T__		491.0			ML	1.5	3258008	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.18	287.2	Lg	10:27:52.635	-0.5					T__						3258011	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU23B	0.24	162.8	Lg	10:27:58.025	3.4					T__						3258009	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.36	44.0	Pg	10:27:53.726	0.9					T__		91.9			ML	1.3	3258010	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.36	44.0	Lg	10:27:57.085	-1.9					T__						3258012	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU03A	0.37	276.2	Lg	10:27:59.610	0.5					T__						3258014	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.43	34.0	Lg	10:28:00.923	0.2					T__						3258013	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.66	19.7	Lg	10:28:05.612	-2.7					T__						3258015	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.68	22.1	Lg	10:28:06.315	-2.8					T__						3258016	FDSN	Z6	--	BUD	BUD	HHN	???	_	

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

2025/04/08 11:32:52.22 0.93 0.56 45.6758 21.7819 10.2 5.4 159 0.0f 4 3 146 0.13 1.29 sm BUD 19050948 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
BZS	0.13	243.0	Pg	11:32:54.904	-0.2					T__		104.9		---	ML	0.7 3258061	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.13	243.0	Lg	11:32:57.961	0.5					T__				---		3258060	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	0.75	111.6	Lg	11:33:17.351	0.0					T__				---		3258062	FDSN	RO	--	BUD	BUD	HHN	???	_
DRGR	1.29	29.7	Lg	11:33:39.617	0.1					T__				---		3258059	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/09	01:14:16.71	0.94	0.76	47.1823	18.0305	7.7	6.1	76	14.7	8.4	10	7	78	0.26	1.10	ke	BUD	19050952	BUD			145

Magnitude Err Nsta Author OrigID
ML 1.2 0.3 3 BUD 19050952

Sta	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	0.26	343.8	Lg	01:14:31.084	0.6					T__				---		3258792	FDSN	Z6	00	BUD	BUD	HHN	???	_
CSBH	0.27	48.5	Pg	01:14:24.486	-0.3					T__		76.9		---	ML	0.9 3258783	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.27	48.5	Lg	01:14:29.542	-0.3					T__				---		3258784	FDSN	HU	--	BUD	BUD	HHN	???	_
TIH	0.30	198.5	Pn	01:14:26.158	-0.4					T__		116.3		_d_	ML	1.2 3258786	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TIH	0.30	198.5	Lg	01:14:28.992	-0.6					T__				---		3258790	FDSN	HU	--	BUD	BUD	HHN	???	_
MPLH	0.34	268.1	Sn	01:14:34.570	0.9					T__				---		3258791	FDSN	HU	--	BUD	BUD	HHN	???	_
A267A	0.39	127.3	Pn	01:14:27.850	0.0					T__		102.9		---	ML	1.4 3258785	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A267A	0.39	127.3	Lg	01:14:32.898	0.6					T__				---		3258787	FDSN	Z6	00	BUD	BUD	HHN	???	_
MORH	1.06	156.2	Lg	01:14:52.387	-0.2					T__				---		3258788	FDSN	HU	--	BUD	BUD	HHN	???	_
KOVH	1.10	177.5	Lg	01:14:55.542	1.1					T__				---		3258789	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/09	08:11:10.12	0.95	1.00	45.8837	22.7967	10.4	4.9	167	0.0f		6	3	197	0.07	0.87	sm	BUD	19050954	BUD			289

Magnitude Err Nsta Author OrigID
ML 1.7 0.2 3 BUD 19050954

Sta	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	0.07	90.3	Pg	08:11:10.955	-0.6					T__		754.6		---	ML	1.4 3258978	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.07	90.3	Lg	08:11:13.757	1.2					T__				---		3258979	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	0.49	181.6	Pg	08:11:20.127	0.5					T__		122.7		---	ML	1.8 3258981	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.49	181.6	Lg	08:11:25.732	-1.0					T__				---		3258980	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	0.87	252.5	Pg	08:11:27.006	-0.1					T__		46.6		---	ML	1.7 3258983	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.87	252.5	Lg	08:11:39.745	0.3					T__				---		3258982	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/09	08:29:17.82	1.84	1.06	48.3157	18.7414	14.4	10.3	71	0.0f		8	5	285	0.87	1.51	sm	BUD	19050956	BUD			323

Magnitude Err Nsta Author OrigID
ML 2.0 0.1 3 BUD 19050956

Sta	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	0.87	116.8	Pn	08:29:36.050	-0.4	T__	88.0	---	ML	1.9	3259012	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.87	116.8	Lg	08:29:49.554	0.3	T__		---			3259013	FDSN	GE	--	BUD	BUD	HHN	???	_
KECS	1.17	81.1	Sn	08:29:59.140	0.6	T__		---			3259009	FDSN	SK	--	BUD	BUD	EHN	???	_
HU02A	1.21	98.6	Pn	08:29:41.401	0.3	T__	65.4	---	ML	2.0	3259011	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.21	98.6	Sn	08:29:57.834	-1.8	T__		---			3259010	FDSN	Z6	00	BUD	BUD	HHN	???	_
JOS	1.21	80.8	Pn	08:29:41.560	0.5	T__	85.7	---	ML	2.1	3259007	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	1.21	80.8	Sn	08:30:00.350	0.9	T__		---			3259008	FDSN	Z6	--	BUD	BUD	HHN	???	_
NIE	1.51	42.4	Sn	08:30:06.878	-0.9	T__		---			3259014	FDSN	PL	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/09	08:38:37.13	0.59	0.93	46.1253	18.0635	5.8	4.2	88	0.0f		8	0	108	0.04	1.11	sm	BUD	19050958	BUD			182
2025/04/09	08:38:37.01	0.58	0.98	46.1204	18.0243f				0.0f		8	6	117	0.06	1.10	km	BUD_GT	19050959	BUD_GT			211

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.3	3 BUD	19050958
ML	1.4	0.2	3 BUD_GT	19050959

Sta	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	121.4	Pg	08:38:39.028	0.1					T__		807.2		---	ML	1.4	3259038	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.06	121.4	Lg	08:38:39.359	-1.4					T__				---		3259042	FDSN	HU	--	BUD	BUD	HHN	???	_	
A273A	0.25	215.5	Pg	08:38:43.136	0.6					T__		551.0		---	ML	1.7	3259039	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A273A	0.25	215.5	Lg	08:38:46.576	0.1					T__				---		3259040	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A265A	0.34	332.5	Lg	08:38:50.553	0.6					T__				---		3259043	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A266A	0.44	22.3	Lg	08:38:51.499	-1.8					T__				---		3259044	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	0.44	77.4	Pg	08:38:46.385	0.1					T__		49.6		---	ML	1.2	3259041	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	1.10	342.5	Lg	08:39:16.244	0.8					T__				---		3259045	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/09	09:25:35.85	1.63	1.33	48.5898	19.6809	10.9	7.1	156	0.0f		10	6	291	0.55	0.73	sm	BUD	19050960	BUD			329

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	4 BUD	19050960

Sta	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	101.0	Lg	09:25:55.095	0.0					T__				---		3259093	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.58	99.0	Pg	09:25:48.280	0.9					T__		109.6		---	ML	1.9	3259091	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.58	99.0	Lg	09:25:55.095	-1.1					T__				---		3259092	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.62	113.1	Lg	09:25:58.535	0.7					T__				---		3259098	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.67	123.5	Pg	09:25:49.554	0.1					T__		121.4		---	ML	2.0	3259094	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.67	123.5	Lg	09:26:01.082	1.6					T__				---		3259099	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.69	167.9	Pn	09:25:52.866	0.9					T__		151.4		---	ML	2.1	3259097	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.69	167.9	Lg	09:26:00.764	-0.2					T__				---		3259096	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU02A	0.73	129.4	Pg	09:25:48.471	-2.6					T__		100.8		---	ML	1.9	3259095	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.73	129.4	Lg	09:26:02.802	0.4					T__				---		3259100	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/09	10:18:11.43	0.80	1.12	47.5063	18.3530	8.4	4.5	110	0.0f		6	0	179	0.13	0.70	sm	BUD	19050962	BUD			284

2025/04/09 10:18:10.48 0.68 1.81 47.5600 18.4573f 0.0f 6 4 237 0.09 0.78 km BUD_GT 19050963 BUD_GT 304
(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	0.09	327.2	Pg	10:18:15.318	2.4					T__		1461.5		---	ML	1.7	3259126	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.09	327.2	Lg	10:18:16.528	1.3					T__				---		3259125	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.22	204.3	Pg	10:18:14.490	-0.9					T__		271.1		---	ML	1.4	3259123	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.22	204.3	Lg	10:18:18.630	-1.2					T__				---		3259124	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.74	238.3	Lg	10:18:35.509	-0.9					T__				---		3259127	FDSN	HU	--	BUD	BUD	HHN	???	-	
EGYH	0.78	259.8	Lg	10:18:35.382	-2.4					T__				---		3259128	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/09	12:25:54.75	0.72	0.38	48.1002	16.2232	9.5	4.3	105	0.0f		7	4	166	0.30	0.97	sm	BUD	19050964	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	
CONA	0.30	234.8	Pg	12:26:00.891	0.0					T__		127.8		---	ML	1.2	3259148	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.30	234.8	Lg	12:26:05.159	0.1					T__				---		3259149	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.40	173.0	Pg	12:26:02.802	-0.2					T__				---		3259151	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.40	173.0	Lg	12:26:09.044	0.5					T__				---		3259150	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	0.97	6.7	Pg	12:26:13.566	0.2					T__		94.4		---	ML	2.0	3259154	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	0.97	6.7	Lg	12:26:27.324	-0.4					T__				---		3259153	FDSN	CZ	--	BUD	BUD	HHN	???	-	
ARSA	0.97	209.4	Lg	12:26:25.477	-0.3					T__				---		3259152	FDSN	OE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/09	12:39:59.77	0.75	0.09	47.8709	16.0605	12.0	5.2	40	0.0f		5	3	156	0.15	1.21	sm	BUD	19050966	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	0.15	293.3	Pg	12:40:02.866	-0.0					T__		120.9		---	ML	0.8	3259171	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.15	293.3	Lg	12:40:05.286	0.1					T__				---		3259172	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.23	137.0	Pg	12:40:04.713	-0.0					T__				---		3259174	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.23	137.0	Lg	12:40:08.216	0.0					T__				---		3259173	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.21	10.5	Sn	12:40:40.573	0.0					T__				---		3259175	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/09	13:00:37.87	0.63	0.63	47.6166	16.3614	6.3	4.8	37	0.0f		8	5	92	0.09	0.68	sm	BUD	19050968	BUD			174

Magnitude Err Nsta Author OrigID
ML 1.4 0.4 3 BUD 19050968

Sta	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	332.1	Pg	13:00:39.904	-0.2					T__				---		3259198	FDSN	OE	--	BUD	BUD	HHZ	???	-
RONA	0.09	332.1	Lg	13:00:42.133	0.3					T__				---		3259197	FDSN	OE	--	BUD	BUD	HHN	???	-

SOP	0.15	63.3	Pg	13:00:40.955	-0.3	T__	157.0	___	ML	0.9	3259195	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
SOP	0.15	63.3	Lg	13:00:43.885	0.2	T__		---			3259196	FDSN	HU	--	BUD	BUD	HHN	???	_
A260A	0.41	144.9	Lg	13:00:52.898	0.7	T__		---			3259201	FDSN	Z6	00	BUD	BUD	HHN	???	_
CONA	0.46	313.0	Pg	13:00:47.070	-0.0	T__	72.6	---	ML	1.4	3259199	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.46	313.0	Lg	13:00:54.426	1.1	T__		---			3259200	FDSN	OE	--	BUD	BUD	HHN	???	_
ARSA	0.68	237.5	Pg	13:00:50.700	-0.3	T__	64.4	---	ML	1.7	3259202	FDSN	OE	--	BUD	BUD	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
2025/04/09	13:48:30.43	0.78	0.70	48.2525	21.1832	6.4	3.8	37	0.0f		14	0	178	0.33	0.93	sm	BUD	19050970	BUD			242
2025/04/09	13:48:29.49	0.43	1.62	48.2470	21.2460f				0.0f		15	10	106	0.33	0.97	km	BUD_GT	19050971	BUD_GT			182
(locality : Táillya Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	5 BUD	19050970
ML	1.9	0.0	5 BUD_GT	19050971

Sta	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	0.33	189.3	Pg	13:48:37.552	1.0					T__		821.4		---	ML	2.1	3259246	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU11A	0.33	189.3	Lg	13:48:44.368	1.9					T__				---		3259245	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.48	281.7	Lg	13:48:46.990	0.2					T__				---		3259239	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.49	267.0	Pg	13:48:39.792	0.1					T__		174.0		---	ML	1.9	3259241	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.49	267.0	Lg	13:48:47.722	0.4					T__				---		3259240	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.50	255.8	Lg	13:48:47.340	-0.8					T__				---		3259248	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU07A	0.52	120.5	Lg	13:48:51.196	1.8					T__				---		3259247	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.53	298.1	Pg	13:48:40.485	0.3					T__		114.9		---	ML	1.8	3259235	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.53	298.1	Lg	13:48:47.714	-0.7					T__				---		3259236	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.56	295.3	Pg	13:48:41.090	0.3					T__		129.7		---	ML	1.9	3259238	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.56	295.3	Lg	13:48:47.810	-1.5					T__				---		3259237	FDSN	SK	--	BUD	BUD	EHN	???	_	
HU23B	0.90	228.0	Lg	13:49:01.502	-0.4					T__				---		3259249	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.96	250.6	Pn	13:48:49.920	0.6					T__		95.2		---	ML	2.0	3259242	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.96	250.6	Lg	13:49:02.754	-1.5					T__				---		3259243	FDSN	GE	--	BUD	BUD	HHN	???	_	
KOLS	0.97	44.4	Lg	13:49:00.270	-4.7					T__				---		3259244	FDSN	SK	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/10	08:30:12.00	1.06	0.92	48.3931	19.4776	9.2	7.8	3	0.0f		7	5	238	0.55	1.16	sm	BUD	19050972	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	
PSZ	0.55	149.4	Sn	08:30:35.700	-1.3					T__				---		3259304	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.68	82.0	Lg	08:30:35.318	-0.5					T__				---		3259301	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.71	81.3	Pn	08:30:27.866	-0.3					T__		51.7		---	ML	1.6	3259299	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.71	81.3	Lg	08:30:37.229	0.2					T__				---		3259300	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	0.75	110.8	Pn	08:30:29.904	1.1					T__		49.4		---	ML	1.6	3259303	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.75	110.8	Lg	08:30:38.949	-0.3					T__				---		3259302	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	1.16	27.6	Sn	08:30:52.579	-0.3					T__				---		3259305	FDSN	PL	--	BUD	BUD	BHN	???	-	

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

2025/04/10 09:04:13.62 3.43 1.63 48.5223 20.9891 17.7 11.4 85 0.0f 5 4 312 0.30 0.51 sm BUD 19050974 BUD 334

Magnitude Err Nsta Author OrigID

Sta	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	265.1	Pg	09:04:19.976	0.2					T__		94.3		---	ML	1.1 3259344	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.30	265.1	Lg	09:04:24.084	-0.4					T__				---		3259345	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.34	263.5	Lg	09:04:25.039	-0.8					T__				---		3259346	FDSN	SK	--	BUD	BUD	EHN	???	-
CP16A	0.35	239.1	Lg	09:04:28.157	1.8					T__				---		3259348	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.51	217.9	Lg	09:04:31.401	-1.1					T__				---		3259347	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/10	10:38:17.04	0.39	1.21	47.3646	18.4004	3.1	2.4	8	0.0f		26	23	63	0.05	1.81	sm	BUD	19050976	BUD			106

Magnitude Err Nsta Author OrigID
ML 2.1 0.2 3 BUD 19050976

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CSBH	0.05	262.7	Pg	10:38:16.592	-2.2					T__		22888.2		---	ML	2.8 3259408	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.05	262.7	Lg	10:38:17.611	-3.0					T__				---		3259409	FDSN	HU	--	BUD	BUD	HHN	???	-
HU09A	0.27	357.5	Lg	10:38:29.044	0.9					T__				---		3259410	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU08A	0.33	281.8	Lg	10:38:30.931	0.9					T__				---		3259412	FDSN	Z6	00	BUD	BUD	HHN	???	-
A271A	0.36	125.3	Lg	10:38:31.316	0.0					T__				---		3259413	FDSN	Z6	00	BUD	BUD	HHN	???	-
A267A	0.42	172.4	Lg	10:38:33.181	0.2					T__				---		3259414	FDSN	Z6	00	BUD	BUD	HHN	???	-
BUD	0.44	74.1	Lg	10:38:33.637	-0.4					T__				---		3259415	FDSN	HU	--	BUD	BUD	HHN	???	-
PTMP	0.48	301.2	Lg	10:38:35.545	0.6					T__				---		3259416	FDSN	HU	--	BUD	BUD	HHN	???	-
TIH	0.58	216.9	Lg	10:38:38.999	1.3					T__				---		3259417	FDSN	HU	--	BUD	BUD	HHN	???	-
MPLH	0.62	252.0	Pn	10:38:31.974	-1.1					T__		144.1		---	ML	2.0 3259411	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.62	252.0	Lg	10:38:40.222	1.1					T__				---		3259418	FDSN	HU	--	BUD	BUD	HHN	???	-
EGYH	0.73	274.5	Lg	10:38:43.584	0.7					T__				---		3259420	FDSN	HU	--	BUD	BUD	HHN	???	-
A272A	0.73	147.9	Lg	10:38:42.979	-0.8					T__				---		3259419	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU01A	0.83	90.9	Lg	10:38:46.492	-1.0					T__				---		3259421	FDSN	Z6	00	BUD	BUD	HHN	???	-
A266A	0.84	186.4	Lg	10:38:47.431	1.1					T__				---		3259422	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU04B	0.90	127.5	Lg	10:38:48.954	-0.7					T__				---		3259423	FDSN	Z6	00	BUD	BUD	HHN	???	-
A261A	0.95	244.7	Lg	10:38:51.013	1.7					T__				---		3259424	FDSN	Z6	00	BUD	BUD	HHN	???	-
A265A	1.03	204.0	Sn	10:38:53.544	0.0					T__				---		3259425	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	1.15	60.7	Pg	10:38:41.320	0.0					T__		95.9		---	ML	2.1 3259427	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.15	60.7	Sn	10:38:57.116	-0.3					T__				---		3259426	FDSN	GE	--	BUD	BUD	HHN	???	-
MORH	1.16	171.6	Sn	10:38:57.376	0.5					T__				---		3259428	FDSN	HU	--	BUD	BUD	HHN	???	-
ZST	1.21	314.0	Sn	10:38:58.471	0.0					T__				---		3259429	FDSN	SK	--	BUD	BUD	HHN	???	-
KOVH	1.29	189.3	Sn	10:39:01.521	1.4					T__				---		3259430	FDSN	HU	--	BUD	BUD	HHN	???	-
RONA	1.46	284.0	Sn	10:39:04.940	0.5					T__				---		3259431	FDSN	OE	--	BUD	BUD	HHN	???	-
HU02A	1.62	61.4	Sn	10:39:10.624	2.1					T__				---		3259432	FDSN	Z6	00	BUD	BUD	HHN	???	-
CONA	1.81	289.1	Lg	10:39:16.250	0.7					T__				---		3259433	FDSN	OE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/11	08:07:21.45	1.21	0.50	48.5468	20.8213	9.5	6.0	178	0.0f		10	6	214	0.19	1.22	sm	BUD	19050978	BUD			310

Magnitude Err Nsta Author OrigID
ML 1.3 0.2 4 BUD 19050978

Sta	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	254.9	Pg	08:07:25.589	0.1					T__		356.4		---	ML	1.4	3259460	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.19	254.9	Lg	08:07:28.582	-0.2					T__				---		3259461	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.23	254.2	Pg	08:07:26.042	-0.3					T__		850.7		---	ML	1.9	3259463	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.23	254.2	Lg	08:07:29.737	-0.3					T__				---		3259462	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.28	222.6	Pg	08:07:28.073	0.8					T__		160.0		---	ML	1.3	3259464	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.28	222.6	Lg	08:07:31.640	-0.1					T__				---		3259465	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.47	205.1	Pg	08:07:31.584	0.2					T__		36.8		---	ML	1.2	3259466	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.47	205.1	Lg	08:07:38.519	-0.5					T__				---		3259467	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.88	224.9	Lg	08:07:52.738	-0.6					T__				---		3259468	FDSN	GE	--	BUD	BUD	HHN	???	_	
TRPA	1.22	109.3	Sn	08:08:02.802	-0.5					T__				---		3259469	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/11	08:48:51.13	0.95	1.52	48.0464	19.6037	8.5	3.9	130	0.0f		11	7	181	0.14	1.11	sm	BUD	19050980	BUD			232

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	4 BUD	19050980

Sta	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	181.1	Pg	08:48:55.222	0.7					T__		1546.4		---	ML	1.9	3259529	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.14	181.1	Lg	08:48:57.707	0.5					T__				---		3259528	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.23	123.2	Pg	08:48:57.038	0.4					T__		827.3		---	ML	1.9	3259526	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.23	123.2	Lg	08:49:00.414	-0.5					T__				---		3259527	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU02A	0.62	82.7	Pg	08:49:04.522	0.3					T__		77.6		---	ML	1.7	3259530	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.62	82.7	Lg	08:49:10.700	-3.4					T__				---		3259531	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.63	73.8	Lg	08:49:13.466	-0.3					T__				---		3259536	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.73	53.1	Lg	08:49:17.512	0.6					T__				---		3259534	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.77	53.9	Pg	08:49:06.878	0.4					T__		56.6		---	ML	1.7	3259532	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.77	53.9	Lg	08:49:18.662	0.5					T__				---		3259535	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CSBH	1.11	231.9	Sn	08:49:27.799	-2.1					T__				---		3259533	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/11	08:58:18.18	0.68	0.46	46.1661	18.4167	8.8	3.9	161	0.0f		7	0	166	0.16	1.17	sm	BUD	19050982	BUD			180
2025/04/11	08:58:18.21	0.64	2.32	46.1765	18.2926f				0.0f		7	5	151	0.16	1.12	km	BUD_GT	19050983	BUD_GT			198

(locality : Komló 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	
KOVH	0.16	236.7	Pg	08:58:23.439	1.4					T__		93.3		---	ML	0.7	3259561	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.16	236.7	Lg	08:58:26.815	1.7					T__				---		3259562	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	0.25	80.9	Pg	08:58:22.165	-1.5					T__		163.2		---	ML	1.2	3259564	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.25	80.9	Lg	08:58:25.605	-2.5					T__				---		3259565	FDSN	HU	--	BUD	BUD	HHN	???	-	
A273A	0.42	232.1	Lg	08:58:35.668	2.6					T__				---		3259563	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU22A	0.60	75.1	Lg	08:58:37.707	-3.0					T__				---		3259566	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	1.12	332.7	Lg	08:58:59.056	1.8					T__				---		3259567	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/11	09:05:49.18	0.70	1.11	46.1691	18.3190	6.4	4.3	162	0.0f	7	0	163	0.17	1.14	sm	BUD	19050984	BUD				253
2025/04/11	09:05:49.16	0.64	1.06	46.1765	18.2926f				0.0f	7	5	155	0.16	1.12	km	BUD_GT	19050985	BUD_GT				251

(locality : Komló 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	
KOVH	0.16	236.7	Pg	09:05:53.200	0.2					T__		546.1		---	ML	1.5	3259587	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.16	236.7	Lg	09:05:56.050	-0.1					T__				---		3259588	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.25	80.9	Pg	09:05:55.318	0.7					T__		101.7		---	ML	1.0	3259591	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.25	80.9	Lg	09:05:58.885	-0.2					T__				---		3259590	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.35	356.8	Lg	09:06:02.898	0.3					T__				---		3259589	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU22A	0.60	75.1	Lg	09:06:09.267	-2.4					T__				---		3259592	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	1.12	332.7	Lg	09:06:28.757	0.5					T__				---		3259593	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/12	05:08:54.98	0.40	1.37	46.0470	20.3452	4.1	3.2	30	3.1	1.8	59	48	63	0.40	4.18	ke	BUD	19050988	BUD			126

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.1	41 BUD	19050988

Sta	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	0.40	41.0	Pg	05:09:03.341	-0.1					T__		15041.3		_d_	ML	3.6	3261240	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
AMBH	0.40	41.0	Lg	05:09:09.464	-0.4					T__				---		3261236	FDSN	HU	--	BUD	BUD	HHE	???	_	
HU14A	0.44	335.3	Pg	05:09:04.173	0.0					T__		4609.1		---	ML	3.2	3261242	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.44	335.3	Sn	05:09:11.010	1.8					T__				---		3261241	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU21A	0.51	304.0	Pn	05:09:05.430	-3.8					T__		7697.7		---	ML	3.6	3261243	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.51	304.0	Lg	05:09:12.994	-0.7					T__				---		3261244	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU06A	0.68	12.9	Pn	05:09:08.263	-1.5					T__		4009.6		---	ML	3.5	3261245	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU06A	0.68	12.9	Lg	05:09:18.030	-1.4					T__				---		3261246	FDSN	Z6	00	BUD	BUD	HHN	???	_	
BANR	0.87	139.9	Pn	05:09:13.396	0.9					T__		10818.5		---	ML	4.0	3261247	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
HU22A	0.89	288.9	Pn	05:09:12.457	-0.1					T__		7205.2		---	ML	3.9	3261248	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.97	347.3	Pn	05:09:13.462	-0.3					T__		1036.7		---	ML	3.1	3261249	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.97	347.3	Sn	05:09:26.784	-1.7					T__				---		3261250	FDSN	Z6	00	BUD	BUD	HHN	???	_	
FRGS	0.97	203.1	Pn	05:09:14.277	0.4					T__		3915.6		---	ML	3.6	3261251	FDSN	SJ	--	BUD	BUD	BHZ	BHZ	_
BZS	0.99	115.4	Pn	05:09:14.402	0.1					T__		1191.5		---	ML	3.1	3261237	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
BZS	0.99	115.4	Sn	05:09:28.311	-1.0					T__				---		3261238	FDSN	R0	--	BUD	BUD	HHE	???	_	
HU04B	0.99	321.1	Pn	05:09:13.756	-0.3					T__		2521.4		---	ML	3.5	3261252	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A272A	1.18	306.6	Sn	05:09:33.137	-0.7					T__				---		3261253	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU12A	1.18	16.1	Pn	05:09:17.674	0.9					T__		1336.1		---	ML	3.3	3261254	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
MORH	1.20	278.7	Pn	05:09:16.658	-0.2					T__		1120.6		---	ML	3.2	3261255	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.20	278.7	Sn	05:09:34.048	0.1					T__				---		3261256	FDSN	HU	--	BUD	BUD	HHN	???	_	
BSZH	1.25	357.6	Sn	05:09:36.892	1.5					T__				---		3261239	FDSN	HU	--	BUD	BUD	HHE	???	_	
HU01A	1.39	339.2	Pn	05:09:21.518	1.8					T__		1146.6		---	ML	3.3	3261258	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU01A	1.39	339.2	Sn	05:09:39.762	1.0					T__				---		3261257	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A266A	1.52	289.1	Pn	05:09:21.427	-0.1					T__		3595.1		---	ML	3.9	3261261	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A271A	1.52	317.3	Pn	05:09:21.786	0.3					T__		1307.9		---	ML	3.5	3261260	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A271A	1.52	317.3	Sn	05:09:44.796	2.7					T__				---		3261259	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A267A	1.57	305.6	Sn	05:09:45.413	2.1					T__				---		3261262	FDSN	Z6	00	BUD	BUD	HHN	???	_	
BUD	1.70	328.2	Sn	05:09:47.365	0.9					T__				---		3261263	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/14	06:55:11.74	2.16	0.50	48.1051	20.6163	14.6	5.3	123	0.0f		9	0	256	0.06	0.52	sm	BUD	19050992	BUD			293
2025/04/14	06:55:10.40	0.55	0.61	48.0750	20.6990f				0.0f		9	6	268	0.13	0.56	km	BUD_GT	19050993	BUD_GT			306
(locality : Miskolc-Mexikóvölgy Hungary)																						
(GT info : GT2 explosion)																						

Sta	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	292.1	Pg	06:55:13.248	-0.3					T__		464.8		---	ML	1.3	3267373	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.13	292.1	Lg	06:55:15.159	-1.2					T__				---			3267374	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.19	318.9	Pg	06:55:14.904	0.3					T__		134.7		---	ML	1.0	3267375	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.19	318.9	Lg	06:55:17.770	-0.2					T__				---			3267376	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP16A	0.29	338.3	Lg	06:55:20.318	-0.8					T__				---			3267377	FDSN	Z6	00	BUD	BUD	HHN	???	_
KECS	0.43	340.8	Lg	06:55:26.210	0.2					T__				---			3267378	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.43	345.9	Pg	06:55:19.840	0.6					T__		26.2		---	ML	0.9	3267380	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.43	345.9	Lg	06:55:26.273	0.3					T__				---			3267379	FDSN	Z6	--	BUD	BUD	HHN	???	_
PSZ	0.56	254.1	Lg	06:55:31.910	0.4					T__				---			3267381	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/14	08:17:00.11	1.03	1.34	48.6978	21.5161	12.9	4.2	130	0.0f		11	6	276	0.68	1.08	sm	BUD	19050994	BUD			336

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	6 BUD	19050994

Sta	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	253.0	Pn	08:17:15.573	-1.4					T__		69.4		---	ML	1.7	3267411	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.68	253.0	Sn	08:17:28.980	0.1					T__				---		3267412	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.72	253.0	Pn	08:17:16.114	-0.2					T__		149.5		---	ML	2.1	3267414	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.72	253.0	Lg	08:17:26.687	1.6					T__				---		3267413	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.74	241.6	Pn	08:17:16.687	0.1					T__		100.6		---	ML	1.9	3267415	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.74	241.6	Sn	08:17:32.229	2.0					T__				---		3267416	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.82	234.8	Pn	08:17:17.770	0.1					T__		113.3		---	ML	2.0	3267418	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.82	234.8	Sn	08:17:34.012	1.9					T__				---		3267417	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.88	229.3	Pg	08:17:18.343	0.2					T__		44.2		---	ML	1.6	3267419	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.88	229.3	Lg	08:17:30.191	-1.4					T__				---		3267420	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	1.08	312.5	Pg	08:17:20.191	-0.2					T__		30.0		---	ML	1.6	3267421	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/14	08:50:40.88	2.42	0.45	47.8039	19.4198	26.4	14.6	155	0.0f		7	6	335	0.34	1.02	sm	BUD	19050996	BUD			339

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.16	50.4	Lg	08:50:58.598	11.1					---				---		3267480	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.34	70.1	Pn	08:50:53.152	0.1					T__		618.4		---	ML	2.0	3267478	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.34	70.1	Lg	08:50:54.777	0.4					T__				---		3267479	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU02A	0.81	66.4	Lg	08:51:10.318	-0.0					T__				---		3267481	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.84	60.0	Sn	08:51:12.592	-0.4					T__				---		3267483	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.92	53.9	Sn	08:51:14.458	-0.6					T__				---		3267482	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.99	46.0	Sn	08:51:16.940	0.3					T__				---		3267484	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	1.02	46.9	Sn	08:51:17.789	0.3					T__				---		3267485	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/14	10:29:41.53	1.53	0.61	48.5078	20.3272	11.8	4.9	150	0.0f		10	5	248	0.11	0.66	sm	BUD	19050998	BUD			293

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	5 BUD	19050998

Sta	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	0.11	103.1	Pg	10:29:43.925	-0.0					T__		612.0		---	ML	1.4	3267512	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.11	103.1	Lg	10:29:45.533	-0.4					T__				---		3267511	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.14	94.8	Pg	10:29:44.466	-0.1					T__		250.5		---	ML	1.1	3267509	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.14	94.8	Lg	10:29:46.600	-0.5					T__				---		3267510	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.22	139.4	Pg	10:29:46.616	0.5					T__		178.8		---	ML	1.2	3267513	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.22	139.4	Lg	10:29:50.644	0.9					T__				---		3267514	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.41	161.0	Pg	10:29:50.429	0.2					T__		27.4		---	ML	0.9	3267516	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-

HU02A	0.41	161.0	Lg	10:29:56.162	-0.8	T__										3267515	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.66	206.3	Pg	10:29:55.621	0.0	T__			59.9				---	ML	1.6	3267517	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.66	206.3	Lg	10:30:04.984	-0.7	T__										3267518	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/15	07:58:09.58	3.21	0.85	48.4024	19.4033	17.3	9.8	106	0.0f		5	4	296	0.59	0.76	sm	BUD	19051004	BUD			339

Magnitude Err Nsta Author OrigID

Sta	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	0.59	145.6	Lg	07:58:30.955	-0.4					T__				---		3267850	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.73	83.2	Lg	07:58:34.426	-0.6					T__				---		3267846	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	0.76	103.5	Lg	07:58:37.515	0.9					T__				---		3267849	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.76	82.5	Pg	07:58:24.904	0.2					T__		41.9		---	ML	1.5	3267848	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.76	82.5	Lg	07:58:35.859	-0.4					T__				---		3267847	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/15	08:10:18.75	0.95	0.46	46.0752	22.7474	8.9	5.3	83	0.0f		5	4	152	0.22	0.91	sm	BUD	19051006	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	
DEV	0.22	150.4	Lg	08:10:25.732	-0.3					T__				---		3267865	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	0.68	178.3	Pg	08:10:32.229	0.4					T__		68.9		---	ML	1.7	3267867	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	0.68	178.3	Lg	08:10:41.146	-0.4					T__				---		3267866	FDSN	RO	--	BUD	BUD	HHN	???	-	
DRGR	0.72	358.0	Lg	08:10:44.713	-0.1					T__				---		3267869	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	0.91	240.3	Lg	08:10:49.299	-0.2					T__				---		3267868	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/15	08:18:47.49	0.66	1.08	47.0103	17.3669	7.3	4.0	150	0.0f		8	6	147	0.16	1.05	sm	BUD	19051008	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	
A261A	0.16	248.8	Pg	08:18:51.210	-0.1					T__		3142.0		---	ML	2.2	3267892	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A261A	0.16	248.8	Lg	08:18:53.885	-0.5					T__				---		3267893	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.20	36.3	Pg	08:18:53.248	1.1					T__		148.6		---	ML	1.0	3267888	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.20	36.3	Lg	08:18:56.114	0.2					T__				---		3267889	FDSN	HU	--	BUD	BUD	HHN	???	-	
TIH	0.38	106.8	Lg	08:19:02.420	0.8					T__				---		3267891	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.57	41.8	Lg	08:19:07.961	-0.6					T__				---		3267890	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.74	61.6	Lg	08:19:13.078	-1.7					T__				---		3267895	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOVH	1.05	151.0	Sn	08:19:23.821	-0.4					T__				---		3267894	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/15	08:40:02.63	3.60	1.00	48.3012	19.3902	26.2	17.8	142	0.0f		5	4	332	0.75	0.79	sm	BUD	19051010	BUD			339

Magnitude Err Nsta Author OrigID

Sta	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	0.75	75.6	Lg	08:40:29.251	0.3					T__						3267914	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP17A	0.75	95.8	Sn	08:40:33.694	1.1					T__						3267916	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.78	102.9	Sn	08:40:32.961	-0.8					T__						3267915	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.79	75.3	Pg	08:40:18.296	-0.1					T__		39.0			ML	1.5	3267912	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.79	75.3	Lg	08:40:29.856	-0.4					T__						3267913	FDSN	Z6	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/15	08:41:02.68	0.83	0.31	45.9711	22.7959	8.0	3.4	86	0.0f		5	4	143	0.12	0.90	sm	BUD	19051012	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	
DEV	0.12	139.5	Lg	08:41:06.242	-0.3					T__						3267931	FDSN	R0	--	BUD	BUD	HHN	???	_	
GZR	0.58	181.3	Lg	08:41:22.292	0.2					T__						3267932	FDSN	R0	--	BUD	BUD	HHN	???	_	
DRGR	0.82	355.9	Pg	08:41:19.363	0.1					T__		44.8			ML	1.6	3267933	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.82	355.9	Lg	08:41:31.847	-0.1					T__						3267934	FDSN	R0	--	BUD	BUD	HHN	???	_	
BZS	0.90	247.2	Lg	08:41:32.738	-0.2					T__						3267935	FDSN	R0	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/15	08:45:54.11	0.80	0.36	45.9890	22.8671	9.8	4.7	87	0.0f		6	4	174	0.11	0.95	sm	BUD	19051014	BUD			279

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.11	166.5	Lg	08:45:57.961	0.2					T__						3267952	FDSN	R0	--	BUD	BUD	HHN	???	_	
GZR	0.60	186.1	Pg	08:46:05.605	-0.0					T__		40.6			ML	1.4	3267954	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
GZR	0.60	186.1	Lg	08:46:14.140	-0.0					T__						3267953	FDSN	R0	--	BUD	BUD	HHN	???	_	
DRGR	0.81	352.4	Pn	08:46:11.847	-0.2					T__		43.2			ML	1.6	3267955	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.81	352.4	Lg	08:46:23.949	0.5					T__						3267956	FDSN	R0	--	BUD	BUD	HHN	???	_	
BZS	0.95	247.4	Lg	08:46:26.114	0.0					T__						3267957	FDSN	R0	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/15	09:37:17.08	3.07	0.99	48.0961	19.3025	23.6	9.0	64	0.0f		6	5	289	0.28	0.92	sm	BUD	19051016	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	
HU03A	0.28	133.8	Lg	09:37:27.898	0.1					T__						3267977	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.44	113.9	Lg	09:37:34.012	0.2					T__						3267976	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU02A	0.82	87.7	Pg	09:37:32.993	-1.1					T__		44.8			ML	1.6	3267979	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.82	87.7	Sn	09:37:50.445	1.2					T__						3267978	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.86	73.0	Sn	09:37:49.936	0.1					T__						3267980	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.92	63.7	Pn	09:37:36.560	0.5					T__		44.1			ML	1.7	3267981	FDSN	Z6	--	BUD	BUD	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
2025/04/16	07:43:52.54	0.50	0.99	47.0636	17.3487	5.7	3.0	149	10.0f		14	11	127	0.17	1.26	ke	BUD	19051018	BUD			155

Magnitude Err Nsta Author OrigID
ML 1.9 0.5 3 BUD 19051018

Sta	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	50.6	Pg	07:43:57.914	1.3					T__		721.9		---	ML	1.6 3272075	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.17	50.6	Lg	07:43:59.124	-0.6					T__				---		3272079	FDSN	HU	--	BUD	BUD	HHN	???	_
A261A	0.18	230.9	Pg	07:43:55.971	-0.7					T__		9915.4		---	ML	2.8 3272076	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.18	230.9	Lg	07:43:58.582	-1.2					T__				---		3272081	FDSN	Z6	00	BUD	BUD	HHN	???	_
TIH	0.41	113.5	Lg	07:44:07.375	0.2					T__				---		3272082	FDSN	HU	--	BUD	BUD	HHN	???	_
A263A	0.42	183.1	Lg	07:44:07.984	0.6					T__				---		3272083	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU08A	0.54	46.6	Lg	07:44:11.353	-0.6					T__				---		3272084	FDSN	Z6	00	BUD	BUD	HHN	???	_
A262B	0.60	250.9	Lg	07:44:12.308	-0.3					T__				---		3272085	FDSN	Z6	00	BUD	BUD	HHN	???	_
BEHE	0.71	213.8	Sn	07:44:18.184	-0.4					T__				---		3272078	FDSN	HU	--	BUD	BUD	HHN	???	_
CSBH	0.73	65.7	Pg	07:44:06.337	-0.6					T__		106.3		---	ML	1.9 3272077	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.73	65.7	Lg	07:44:17.738	-0.8					T__				---		3272080	FDSN	HU	--	BUD	BUD	HHN	???	_
A266A	0.83	130.2	Lg	07:44:21.351	0.8					T__				---		3272086	FDSN	Z6	00	BUD	BUD	HHN	???	_
KOGS	0.97	231.2	Sn	07:44:25.110	0.4					T__				---		3272087	FDSN	SL	--	BUD	BUD	BHN	???	_
ARSA	1.26	279.2	Sn	07:44:33.480	1.9					T__				---		3272088	FDSN	OE	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/04/16 08:00:29.81 1.82 0.68 47.8401 20.9321 16.3 8.4 80 0.0f 8 6 298 0.39 0.71 sm BUD 19051020 BUD 337

Magnitude Err Nsta Author OrigID

Sta	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	0.39	316.1	Pn	08:00:42.388	-0.3					T__		639.0		---	ML	2.2 3272111	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.39	316.1	Lg	08:00:43.917	-1.1					T__				---		3272112	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.47	323.5	Pn	08:00:44.044	0.2					T__		187.1		---	ML	1.9 3272114	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.47	323.5	Lg	08:00:47.515	0.4					T__				---		3272113	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP16A	0.57	332.5	Lg	08:00:50.923	0.7					T__				---		3272115	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.70	276.8	Sn	08:00:59.585	0.4					T__				---		3272118	FDSN	GE	--	BUD	BUD	HHN	???	_
JOS	0.71	338.3	Lg	08:00:54.808	0.1					T__				---		3272117	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.71	335.3	Lg	08:00:54.490	-0.4					T__				---		3272116	FDSN	SK	--	BUD	BUD	EHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/04/16 08:55:26.75 1.78 0.55 48.8203 21.4560 12.6 7.4 100 0.0f 9 7 273 0.69 1.38 sm BUD 19051022 BUD 339

Magnitude Err Nsta Author OrigID

Sta	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	0.69	242.2	Pn	08:55:43.216	-0.5					T__		90.0		---	ML	1.8 3272143	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.69	242.2	Lg	08:55:50.891	0.1					T__				---		3272142	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.73	242.7	Pn	08:55:43.789	0.7					T__		125.5		---	ML	2.0 3272140	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.73	242.7	Lg	08:55:51.560	-0.5					T__				---		3272141	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.77	232.2	Lg	08:55:54.108	0.2					T__				---		3272144	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.87	226.6	Lg	08:55:57.484	0.1					T__				---		3272145	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.93	221.9	Sn	08:56:01.242	-0.7					T__				---		3272146	FDSN	Z6	00	BUD	BUD	HHN	???	_
NIE	0.97	308.7	Lg	08:55:58.694	-0.0					T__				---		3272148	FDSN	PL	--	BUD	BUD	BHN	???	_
PSZ	1.38	229.7	Sn	08:56:13.216	0.4					T__				---		3272147	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/16	09:17:07.38	2.38	0.92	48.2700	19.2332	17.8	8.5	70	0.0f		9	7	262	0.57	1.35	sm	BUD	19051024	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	
PSZ	0.57	128.2	Lg	09:17:29.044	0.5					T__						3272177	FDSN	GE	--	BUD	BUD	HHN	???	_	
CP17A	0.86	92.9	Sn	09:17:39.426	-0.5					T__						3272174	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.86	75.2	Sn	09:17:40.000	-0.3					T__						3272172	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.88	84.8	Sn	09:17:41.847	1.4					T__						3272173	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.88	99.2	Pn	09:17:26.242	0.3					T__		36.7			ML	1.6	3272176	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.88	99.2	Sn	09:17:40.573	-0.3					T__						3272175	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.90	75.0	Pn	09:17:25.541	-0.6					T__		49.1			ML	1.7	3272170	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.90	75.0	Sn	09:17:40.191	-1.0					T__						3272171	FDSN	Z6	--	BUD	BUD	HHN	???	_	
NIE	1.35	31.1	Sn	09:17:54.012	1.0					T__						3272178	FDSN	PL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/16	10:46:38.13	0.68	1.22	47.4901	18.5303	6.2	3.7	159	0.0f		9	0	135	0.18	1.02	sm	BUD	19051026	BUD			162
2025/04/16	10:46:38.52	0.58	1.70	47.5600	18.4573f				0.0f		9	7	103	0.09	1.03	km	BUD_GT	19051027	BUD_GT			169

(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	0.09	327.2	Pg	10:46:43.742	2.8					T__		1868.1			ML	1.8	3272233	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.09	327.2	Lg	10:46:44.601	1.3					T__						3272234	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.22	204.3	Pg	10:46:43.184	-0.3					T__		293.9			ML	1.4	3272232	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.22	204.3	Lg	10:46:46.417	-1.4					T__						3272235	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.38	250.6	Lg	10:46:52.938	-0.3					T__						3272237	FDSN	Z6	00	BUD	BUD	HHN	???	_	
BUD	0.39	101.0	Lg	10:46:51.600	-2.2					T__						3272236	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	0.74	238.3	Lg	10:47:03.893	-0.6					T__						3272238	FDSN	HU	--	BUD	BUD	HHN	???	_	
EGYH	0.78	259.8	Lg	10:47:05.932	0.1					T__						3272239	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	1.03	69.2	Lg	10:47:13.384	-2.5					T__						3272240	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/16	12:32:08.82	1.19	0.57	47.8901	16.0681	11.6	6.6	123	0.0f		5	3	199	0.14	1.19	sm	BUD	19051028	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	
CONA	0.14	285.4	Pg	12:32:12.197	0.3					T__		578.6			ML	1.5	3272258	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.14	285.4	Lg	12:32:13.757	-0.4					T__						3272261	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.74	210.2	Lg	12:32:32.230	-0.2					T__						3272262	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.19	10.4	Pn	12:32:32.356	0.1					T__		42.7			ML	1.8	3272260	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.19	10.4	Sn	12:32:48.535	-0.6					T__						3272259	FDSN	CZ	--	BUD	BUD	HHN	???	_	

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

2025/04/16 12:42:41.69 0.67 0.18 47.8745 16.0958 8.6 5.2 48 0.0f 6 3 146 0.17 1.20 sm BUD 19051030 BUD 279

Magnitude Err Nsta Author OrigID

Sta	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	288.9	Pg	12:42:45.191	-0.0					T__		138.2		---	ML	0.9 3272594	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.17	288.9	Lg	12:42:47.802	0.0					T__				---		3272593	FDSN	OE	--	BUD	BUD	HHN	???	-
RONA	0.22	142.2	Pg	12:42:46.496	0.1					T__				---		3272595	FDSN	OE	--	BUD	BUD	HHZ	???	-
RONA	0.22	142.2	Lg	12:42:49.426	-0.3					T__				---		3272596	FDSN	OE	--	BUD	BUD	HHN	???	-
KRUC	1.20	9.4	Pg	12:43:04.840	0.0					T__		34.0		---	ML	1.7 3272598	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.20	9.4	Sn	12:43:22.165	-0.1					T__				---		3272597	FDSN	CZ	--	BUD	BUD	HHN	???	-

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/04/16 12:58:49.05 0.64 0.25 47.8844 16.0971 6.4 5.0 66 0.0f 7 4 134 0.16 1.19 sm BUD 19051032 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
CONA	0.16	285.6	Pg	12:58:52.420	-0.1					T__		141.6		---	ML	0.9 3272618	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.16	285.6	Lg	12:58:54.936	-0.1					T__				---		3272619	FDSN	OE	--	BUD	BUD	HHN	???	-
RONA	0.23	143.9	Pg	12:58:53.917	0.0					T__				---		3272621	FDSN	OE	--	BUD	BUD	HHZ	???	-
RONA	0.23	143.9	Lg	12:58:56.942	-0.3					T__				---		3272620	FDSN	OE	--	BUD	BUD	HHN	???	-
ARSA	0.74	211.7	Lg	12:59:13.121	0.3					T__				---		3272622	FDSN	OE	--	BUD	BUD	HHN	???	-
KRUC	1.19	9.4	Pg	12:59:12.101	0.1					T__		40.7		---	ML	1.8 3272624	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.19	9.4	Sn	12:59:29.426	0.0					T__				---		3272623	FDSN	CZ	--	BUD	BUD	HHN	???	-

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/04/16 23:47:17.12 0.47 0.45 47.5245 22.7009 4.9 3.7 65 9.5 5.5 24 16 84 0.56 2.05 ke BUD 19051036 BUD 152

Magnitude Err Nsta Author OrigID
ML 2.4 0.2 15 BUD 19051036

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
BMR	0.56	74.2	Pg	23:47:27.898	-0.1					T__		520.5		---	ML	2.5 3272704	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BMR	0.56	74.2	Sg	23:47:36.162	0.8					T__				---		3272718	FDSN	RO	--	BUD	BUD	HHN	???	-
LTVH	0.56	255.9	Pg	23:47:27.977	-0.0					T__		291.9		---	ML	2.3 3272702	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
LTVH	0.56	255.9	Sb	23:47:37.054	-0.1					T__				---		3272703	FDSN	HU	--	BUD	BUD	HHN	???	-
TRPA	0.62	349.9	Pg	23:47:28.821	-0.2					T__		555.6		---	ML	2.6 3272698	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	0.62	349.9	Sb	23:47:38.168	-0.6					T__				---		3272699	FDSN	HU	--	BUD	BUD	HHN	???	-
HU07A	0.70	311.0	Pg	23:47:30.764	0.1					T__		358.0		---	ML	2.4 3272701	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU07A	0.70	311.0	Sb	23:47:41.003	-0.2					T__				---		3272700	FDSN	Z6	00	BUD	BUD	HHN	???	-
DRGR	0.73	179.5	Pg	23:47:31.050	-0.2					T__		212.6		---	ML	2.2 3272712	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.73	179.5	Sg	23:47:41.178	0.3					T__				---		3272713	FDSN	RO	--	BUD	BUD	HHN	???	-
CJR	1.02	142.6	Pb	23:47:36.910	0.0					T__		628.0		---	ML	2.9 3272717	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
HU11A	1.11	291.7	Pn	23:47:37.866	0.4					T__		202.5		---	ML	2.4 3272707	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU11A	1.11	291.7	Sb	23:47:53.200	0.2					T__				---		3272719	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU24A	1.22	240.2	Pb	23:47:40.541	0.3					T__		223.9		---	ML	2.5 3272716	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
KOLS	1.44	348.7	Pn	23:47:42.484	-0.0					T__				---		3272705	FDSN	SK	--	BUD	BUD	HHZ	???	-
KOLS	1.44	348.7	Sg	23:48:04.777	1.4					T__				---		3272706	FDSN	SK	--	BUD	BUD	HHN	???	-
HU02A	1.58	293.0	Pn	23:47:43.757	-0.5					T__		48.0		---	ML	2.1 3272708	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-

HU02A	1.58	293.0	Sb	23:48:06.624	-0.1	T__										3272709	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	1.63	296.0	Pn	23:47:44.522	-0.2	T__					94.5	---	ML	2.4	3272711	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-	
DEV	1.65	175.1	Pb	23:47:47.623	-0.0	T__					220.9	---	ML	2.8	3272720	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-	
CP16A	1.67	300.2	Pn	23:47:45.477	0.2	T__					76.4	---	ML	2.3	3272710	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-	
JOS	1.75	304.6	Pn	23:47:46.433	-0.0	T__					43.6	---	ML	2.1	3272714	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-	
KECS	1.77	303.6	Pn	23:47:46.815	0.0	T__					145.3	---	ML	2.6	3272715	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-	
BZS	2.05	201.8	Pn	23:47:51.299	0.4	T__					40.2	---	ML	2.2	3272721	FDSN	R0	--	BUD	BUD	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
2025/04/17	07:48:58.33	0.79	1.10	47.1422	18.0873	7.2	4.7	114	0.0f		6	5	142	0.27	1.05	sm	BUD	19051038	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		
CSBH	0.27	36.5	Pg	07:49:04.339	0.1					T__		85.8			---	ML	1.0	3272765	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.27	36.5	Lg	07:49:08.606	-0.8					T__					---		3272768	FDSN	HU	--	BUD	BUD	HHN	???	-	
TIH	0.28	208.8	Lg	07:49:09.984	0.9					T__					---		3272766	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.31	339.0	Lg	07:49:11.621	0.9					T__					---		3272770	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.37	274.5	Lg	07:49:11.464	-1.1					T__					---		3272767	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOVH	1.05	179.5	Sn	07:49:34.948	-0.4					T__					---		3272769	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/17	09:55:13.26	1.09	1.23	47.7391	18.5889	8.4	4.0	168	0.0f		12	0	188	0.17	1.69	sm	BUD	19051042	BUD			241
2025/04/17	09:55:13.49	0.53	1.36	47.7070	18.5310f				0.0f		12	10	185	0.12	1.65	km	BUD_GT	19051043	BUD_GT			232

(locality : Lábatlan 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	0.12	235.8	Pg	09:55:17.993	1.5					T__		1481.6			---	ML	1.8	3272877	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.12	235.8	Lg	09:55:19.745	0.5					T__					---		3272886	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.38	202.1	Pn	09:55:25.414	-0.8					T__		226.2			---	ML	1.7	3272876	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.38	202.1	Lg	09:55:26.910	-1.2					T__					---		3272875	FDSN	HU	--	BUD	BUD	HHN	???	-	
BUD	0.40	123.6	Lg	09:55:29.314	0.3					T__					---		3272880	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.50	236.4	Lg	09:55:33.694	1.8					T__					---		3272878	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A267A	0.76	182.5	Sn	09:55:42.473	-1.3					T__					---		3272881	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.86	231.8	Sn	09:55:45.541	-0.7					T__					---		3272879	FDSN	HU	--	BUD	BUD	HHN	???	-	
EGYH	0.86	250.8	Sn	09:55:45.480	-0.8					T__					---		3272882	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSZ	0.94	76.5	Lg	09:55:45.603	-2.1					T__					---		3272883	FDSN	GE	--	BUD	BUD	HHN	???	-	
MORH	1.49	177.0	Sn	09:56:01.857	0.3					T__					---		3272884	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOVH	1.65	190.5	Sn	09:56:07.643	2.3					T__					---		3272885	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/18	10:00:05.64	0.60	0.76	48.1423	16.9347	8.0	4.3	138	0.0f		10	5	160	0.12	1.31	sm	BUD	19051048	BUD			245

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.0	3 BUD	19051048

Sta	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	64.3	Pg	10:00:08.980	0.2					T__						3273528	FDSN	SK	--	BUD	BUD	HHZ	???	_	
ZST	0.12	64.3	Lg	10:00:11.082	-0.3					T__						3273529	FDSN	SK	--	BUD	BUD	HHN	???	_	
RONA	0.62	224.4	Pg	10:00:17.707	-0.3					T__						3273527	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.62	224.4	Lg	10:00:26.114	-0.2					T__						3273526	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	0.75	253.8	Pg	10:00:20.764	0.2					T__		35.0			ML	1.5	3273524	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.75	253.8	Lg	10:00:29.681	-0.7					T__						3273525	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	0.99	338.9	Pn	10:00:25.796	-0.4					T__		27.8			ML	1.5	3273532	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	0.99	338.9	Lg	10:00:39.808	0.6					T__						3273533	FDSN	CZ	--	BUD	BUD	HHN	???	_	
ARSA	1.31	227.4	Pn	10:00:30.636	-0.1					T__		44.5			ML	1.9	3273531	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	1.31	227.4	Sn	10:00:50.445	1.6					T__						3273530	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/18	11:49:12.43	0.69	1.06	47.8121	16.1708	10.1	5.1	52	0.0f		6	3	156	0.14	1.26	sm	BUD	19051050	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	0.14	143.0	Pg	11:49:15.979	0.4					T__						3273748	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.14	143.0	Lg	11:49:16.648	-1.2					T__						3273747	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	0.24	299.3	Pg	11:49:17.738	0.4					T__		154.6			ML	1.2	3273745	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.24	299.3	Lg	11:49:19.777	-1.0					T__						3273746	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.26	6.7	Pg	11:49:36.767	0.2					T__		37.9			ML	1.8	3273749	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.26	6.7	Sn	11:49:53.646	-0.7					T__						3273750	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/22	06:40:04.31	0.62	1.04	47.1639	18.0282	6.2	4.5	113	0.0f		8	5	131	0.28	1.08	sm	BUD	19051058	BUD			192

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.0	3 BUD	19051058

Sta	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	0.28	345.2	Lg	06:40:15.573	0.0					T__						3280338	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.28	45.8	Pg	06:40:10.613	0.2					T__		102.7			ML	1.1	3280339	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.28	45.8	Lg	06:40:15.414	-0.3					T__						3280340	FDSN	HU	--	BUD	BUD	HHN	???	_	
TIH	0.28	199.4	Lg	06:40:15.955	0.8					T__						3280337	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	0.33	271.3	Pg	06:40:11.242	-0.3					T__		72.6			ML	1.1	3280336	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.33	271.3	Lg	06:40:17.277	0.1					T__						3280335	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	1.08	177.3	Pn	06:40:25.923	0.5					T__		35.9			ML	1.7	3280342	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.08	177.3	Sn	06:40:39.808	-2.1					T__						3280341	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/22	07:06:03.33	0.79	0.35	46.1284	18.0473	7.5	7.0	125	0.0f		5	0	124	0.05	1.10	sm	BUD	19051060	BUD			220
2025/04/22	07:06:03.24	0.67	0.39	46.1204	18.0243f				0.0f		5	4	127	0.06	1.10	km	BUD_GT	19051061	BUD_GT			221

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.4	3 BUD	19051060

ML 1.2 0.4 3 BUD_GT 19051061

Sta	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	121.4	Pg	07:06:05.095	-0.1					T__		562.4		---	ML	1.2	3280363	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.06	121.4	Lg	07:06:06.464	-0.5					T__				---		3280364	FDSN	HU	--	BUD	BUD	HHN	???	_	
A273A	0.25	215.5	Pg	07:06:09.267	0.5					T__		341.9		---	ML	1.5	3280366	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
MORH	0.44	77.4	Pg	07:06:12.420	-0.1					T__		27.5		---	ML	1.0	3280365	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	1.10	342.5	Sn	07:06:41.082	-0.2					T__				---		3280367	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/22	08:25:12.49	1.03	0.89	48.5389	19.5188	10.4	6.9	58	0.0f		7	6	232	0.65	1.02	sm	BUD	19051062	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	
KECS	0.65	94.6	Sn	08:25:39.501	-0.6					T__				---		3280394	FDSN	SK	--	BUD	BUD	EHN	???	_	
PSZ	0.67	157.8	Pn	08:25:28.591	0.3					T__		46.1		---	ML	1.5	3280393	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.67	157.8	Lg	08:25:37.356	0.3					T__				---		3280391	FDSN	GE	--	BUD	BUD	HHN	???	_	
JOS	0.68	93.3	Sn	08:25:40.668	-0.2					T__				---		3280388	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP17A	0.73	115.4	Sn	08:25:40.732	-1.3					T__				---		3280389	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.79	121.5	Lg	08:25:42.006	0.9					T__				---		3280390	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.02	30.0	Sn	08:25:50.286	0.4					T__				---		3280392	FDSN	PL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/22	08:57:57.37	0.77	1.77	48.5116	21.5323	7.9	4.0	178	0.0f		6	4	140	0.65	0.78	sm	BUD	19051064	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	
KOLS	0.65	49.0	Lg	08:58:19.350	-1.1					T__				---		3280415	FDSN	SK	--	BUD	BUD	HHN	???	_	
JOS	0.66	269.0	Pg	08:58:12.579	2.0					T__		21.5		---	ML	1.2	3280412	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.66	269.0	Lg	08:58:19.012	-1.5					T__				---		3280411	FDSN	Z6	--	BUD	BUD	HHN	???	_	
TRPA	0.77	119.2	Lg	08:58:25.766	0.3					T__				---		3280416	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.78	240.3	Pg	08:58:12.961	-0.5					T__		26.1		---	ML	1.3	3280413	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.78	240.3	Lg	08:58:24.363	-1.2					T__				---		3280414	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/22	09:01:38.85	3.38	2.51	47.2972	18.5586	18.3	8.5	123	0.0f		6	5	279	0.17	0.84	sm	BUD	19051066	BUD			329

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSBH	0.17	290.8	Pg	09:01:42.563	-0.3					T__		2352.6		---	ML	2.1	3280463	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.17	290.8	Lg	09:01:43.121	-3.4					T__				---		3280464	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.36	340.8	Lg	09:01:53.692	0.6					T__				---		3280467	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU08A	0.45	287.5	Lg	09:01:58.506	2.5					T__				---		3280465	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.71	260.0	Lg	09:02:04.492	0.6					T__				---		3280468	FDSN	HU	--	BUD	BUD	HHN	???	_	
EGYH	0.84	278.6	Lg	09:02:08.776	0.3					T__				---		3280466	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/22	09:04:24.56	2.28	0.96	45.9766	18.3694	19.7	5.3	176	0.0f		6	4	244	0.22	0.64	sm	BUD	19051068	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	
KOVH	0.22	300.9	Pg	09:04:29.522	-0.1					T__		604.9		---	ML	1.7	3280487	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.22	300.9	Lg	09:04:32.531	-0.9					T__				---		3280488	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.31	38.6	Pg	09:04:31.528	0.3					T__		209.2		---	ML	1.5	3280491	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.31	38.6	Lg	09:04:35.414	-1.1					T__				---		3280490	FDSN	HU	--	BUD	BUD	HHN	???	_	
A265A	0.60	318.5	Lg	09:04:46.624	0.8					T__				---		3280489	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU22A	0.64	56.1	Lg	09:04:48.480	0.1					T__				---		3280492	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/22	09:18:14.40	3.43	2.17	48.6085	21.5450	21.9	9.8	115	0.0f		5	4	279	0.68	1.15	sm	BUD	19051070	BUD			334

Magnitude	Err	Nsta	Author	OrigID

Sta	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	260.8	Pg	09:18:28.797	0.9					T__		26.5		---	ML	1.3	3280509	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.68	260.8	Lg	09:18:39.920	1.8					T__				---		3280510	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.72	260.3	Lg	09:18:38.423	-1.0					T__				---		3280511	FDSN	SK	--	BUD	BUD	EHN	???	_	
HU02A	0.84	234.8	Lg	09:18:42.929	-1.6					T__				---		3280512	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.15	315.1	Sn	09:18:54.012	-1.3					T__				---		3280513	FDSN	PL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/04/23	07:19:35.58	0.49	0.66	46.9062	17.3377	3.8	3.5	123	0.0f		15	0	68	0.14	1.43	sm	BUD	19051072	BUD			106		
2025/04/23	07:19:35.59	0.47	0.65	46.8902	17.3220f				0.0f		15	13	68	0.13	1.44	km	BUD_GT	19051073	BUD_GT			116		
(locality : Uzsa 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	297.5	Lg	07:19:41.467	-0.2					T__				---		3283183	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A263A	0.25	181.1	Pg	07:19:41.247	0.1					T__		1280.2		---	ML	2.1	3283181	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A263A	0.25	181.1	Lg	07:19:45.970	0.7					T__				---		3283184	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.32	27.9	Pg	07:19:41.659	-0.9					T__		382.8		---	ML	1.8	3283179	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.32	27.9	Lg	07:19:48.166	0.2					T__				---		3283185	FDSN	HU	--	BUD	BUD	HHN	???	_	
TIH	0.39	88.4	Lg	07:19:51.497	1.2					T__				---		3283186	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.68	37.0	Lg	07:19:59.856	-0.7					T__				---		3283182	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A267A	0.80	85.5	Lg	07:20:04.988	0.4					T__				---		3283187	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.83	55.2	Lg	07:20:05.305	-0.7					T__				---		3283189	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOGS	0.86	239.5	Lg	07:20:04.921	1.1					T__				---		3283188	FDSN	SL	--	BUD	BUD	BHN	???	_	
KOVH	0.97	145.9	Sn	07:20:10.196	0.1					T__				---		3283190	FDSN	HU	--	BUD	BUD	HHN	???	_	
A273A	1.03	160.5	Sn	07:20:11.855	0.3					T__				---		3283192	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU09A	1.04	43.6	Sn	07:20:11.750	-0.7					T__				---		3283191	FDSN	Z6	00	BUD	BUD	HHN	???	_	
RONA	1.07	319.6	Lg	07:20:11.311	0.2					T__				---		3283180	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	1.44	316.9	Lg	07:20:22.501	0.1					T__				---		3283193	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/23	09:20:18.32	1.76	1.19	48.7258	21.4723	10.4	3.8	59	0.0f		11	7	274	0.66	1.33	sm	BUD	19051076	BUD			336

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.6	4 BUD	19051076

Sta	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	250.0	Pg	09:20:31.409	-0.0					T__		63.8			ML	1.7	3283394	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.66	250.0	Lg	09:20:42.391	1.0					T__						3283395	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.70	250.0	Pg	09:20:32.727	0.5					T__		282.7			ML	2.3	3283393	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.70	250.0	Lg	09:20:41.183	-1.5					T__						3283392	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.73	238.6	Lg	09:20:45.906	2.0					T__						3283391	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.82	232.0	Pn	09:20:36.131	0.3					T__		296.8			ML	2.4	3283390	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.82	232.0	Lg	09:20:47.278	0.2					T__						3283397	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.87	226.6	Pg	09:20:35.692	-0.6					T__		38.1			ML	1.6	3283389	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.87	226.6	Lg	09:20:47.937	-1.8					T__						3283398	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.04	312.4	Lg	09:20:55.751	-0.1					T__						3283399	FDSN	PL	--	BUD	BUD	BHN	???	_	
PSZ	1.33	233.1	Sn	09:21:02.648	-0.5					T__						3283396	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/23	09:32:19.17	0.64	0.98	48.7948	21.3391	7.9	3.9	153	0.0f		10	7	142	0.61	1.30	sm	BUD	19051078	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	
JOS	0.61	240.9	Pn	09:32:33.967	-1.1					T__		45.0			ML	1.5	3283427	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.61	240.9	Lg	09:32:41.037	0.6					T__						3283426	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KOLS	0.63	77.0	Pg	09:32:32.471	1.1					T__						3283435	FDSN	SK	--	BUD	BUD	HHZ	???	_	
KOLS	0.63	77.0	Lg	09:32:39.938	-1.7					T__						3283434	FDSN	SK	--	BUD	BUD	HHN	???	_	
KECS	0.65	241.5	Lg	09:32:42.355	0.6					T__						3283428	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.70	229.8	Lg	09:32:43.343	-0.4					T__						3283429	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.86	219.1	Pn	09:32:37.522	-0.0					T__		27.9			ML	1.4	3283431	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.86	219.1	Lg	09:32:50.152	-0.1					T__						3283430	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.93	312.8	Lg	09:32:49.823	0.0					T__						3283432	FDSN	PL	--	BUD	BUD	BHN	???	_	
PSZ	1.30	228.2	Sn	09:33:04.100	0.7					T__						3283433	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/23	12:02:21.69	2.27	0.51	48.8956	20.7720	27.7	5.2	83	0.0f		9	7	222	0.43	1.14	sm	BUD	19051082	BUD			340

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	3 BUD	19051082

Sta	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	201.2	Pg	12:02:30.742	0.4					T__		57.6			ML	1.3	3287436	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.43	201.2	Lg	12:02:37.091	0.3					T__						3287437	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.45	204.8	Pg	12:02:30.927	0.1					T__		82.0			ML	1.5	3287438	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
CP16A	0.57	195.6	Lg	12:02:42.303	0.3					T__						3287441	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.61	329.5	Lg	12:02:41.782	-0.1					T__						3287440	FDSN	PL	--	BUD	BUD	BHN	???	_	

CP17A	0.70	194.5	Lg	12:02:46.306	-0.1	T__									3287442	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.79	192.1	Pg	12:02:37.802	-0.2	T__				29.2			ML	1.4	3287439	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.79	192.1	Lg	12:02:49.209	-1.0	T__									3287443	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	1.14	211.2	Sn	12:03:01.556	-0.3	T__									3287444	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/24	07:05:26.08	1.64	1.25	46.9961	22.8727	11.0	7.2	3	0.0f		8	6	212	0.23	1.63	sm	BUD	19051084	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	
DRGR	0.23	208.5	Pg	07:05:31.837	0.8					T__		1000.4		---	ML	1.9	3289537	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.23	208.5	Lg	07:05:33.400	-1.7					T__				---		3289538	FDSN	RO	--	BUD	BUD	HHN	???	-	
CJR	0.57	119.3	Lg	07:05:45.987	-0.4					T__				---		3289539	FDSN	RO	--	BUD	BUD	HHN	???	-	
DEV	1.11	178.9	Lg	07:06:02.934	-0.0					T__				---		3289540	FDSN	RO	--	BUD	BUD	HHN	???	-	
HU24A	1.18	266.4	Lg	07:06:10.173	-1.2					T__				---		3289541	FDSN	Z6	00	BUD	BUD	HHN	???	-	
GZR	1.60	182.4	Pg	07:05:57.010	0.5					T__		66.6		---	ML	2.2	3289544	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	1.60	182.4	Sn	07:06:16.261	-1.2					T__				---		3289543	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	1.63	212.7	Sn	07:06:18.400	0.9					T__				---		3289542	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/24	07:22:47.97	1.72	0.83	48.0829	20.6304	13.7	5.9	113	0.0f		9	0	260	0.08	0.52	sm	BUD	19051086	BUD			307
2025/04/24	07:22:47.22	0.51	0.76	48.0750	20.6990f				0.0f		9	6	268	0.13	0.56	km	BUD_GT	19051087	BUD_GT			306

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	5 BUD	19051086
ML	1.3	0.0	5 BUD_GT	19051087

Sta	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	292.1	Pg	07:22:50.210	-0.2					T__		279.3		---	ML	1.1	3289569	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.13	292.1	Lg	07:22:52.349	-0.8					T__				---		3289570	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.19	318.9	Pg	07:22:51.649	0.2					T__		191.6		---	ML	1.1	3289572	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.19	318.9	Lg	07:22:54.817	0.0					T__				---		3289571	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.29	338.3	Lg	07:22:58.478	0.5					T__				---		3289573	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.43	340.8	Pg	07:22:56.709	0.7					T__		193.7		---	ML	1.8	3289574	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
JOS	0.43	345.9	Pg	07:22:56.503	0.5					T__		63.2		---	ML	1.3	3289575	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.43	345.9	Lg	07:23:01.110	-1.7					T__				---		3289576	FDSN	Z6	--	BUD	BUD	HHN	???	-	
PSZ	0.56	254.1	Pg	07:22:59.136	-0.3					T__		29.7		---	ML	1.3	3289577	FDSN	GE	--	BUD	BUD	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
2025/04/24	19:55:00.78	0.64	1.65	47.6701	20.3028	6.1	3.2	131	11.4	7.1	13	8	160	0.04	0.84	ke	BUD	19051090	BUD			208

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	7 BUD	19051090

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU23B	0.04	227.0	Pg	19:55:03.506	-5.9					---		525.0		_d_	ML	1.1	3290018	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	

HU23B	0.04	227.0	Lg	19:55:05.995	-4.1	T__											3290019	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.37	312.2	Pg	19:55:09.707	-0.3	T__			29.3	---	ML	0.8	3290016	FDSN	GE	--	BUD	BUD	HHZ	HHZ					-
PSZ	0.37	312.2	Lg	19:55:15.466	-0.1	T__				---			3290017	FDSN	GE	--	BUD	BUD	HHN	???					-
HU02A	0.48	18.2	Pg	19:55:10.900	-0.8	T__			25.1	---	ML	1.0	3290014	FDSN	Z6	00	BUD	BUD	HHZ	HHZ					-
HU02A	0.48	18.2	Lg	19:55:18.551	-0.9	T__				---			3290011	FDSN	Z6	00	BUD	BUD	HHN	???					-
HU03A	0.53	296.5	Lg	19:55:20.494	-1.1	T__				---			3290021	FDSN	Z6	00	BUD	BUD	HHN	???					-
HU01A	0.57	235.1	Pg	19:55:13.125	-0.1	T__			70.7	---	ML	1.7	3290020	FDSN	Z6	00	BUD	BUD	HHZ	HHZ					-
CP17A	0.57	14.2	Pg	19:55:12.627	-0.8	T__			28.3	---	ML	1.3	3290009	FDSN	Z6	00	BUD	BUD	HHZ	HHZ					-
CP17A	0.57	14.2	Sn	19:55:21.800	-1.4	T__				---			3290010	FDSN	Z6	00	BUD	BUD	HHN	???					-
HU11A	0.64	66.1	Pg	19:55:14.500	-0.2	T__			307.1	---	ML	2.3	3290022	FDSN	Z6	00	BUD	BUD	HHZ	HHZ					-
CP16A	0.69	13.2	Sn	19:55:26.078	-0.1	T__				---			3290015	FDSN	Z6	00	BUD	BUD	HHN	???					-
JOS	0.84	10.8	Pg	19:55:18.510	-0.7	T__			16.4	---	ML	1.2	3290013	FDSN	Z6	--	BUD	BUD	HHZ	HHZ					-
JOS	0.84	10.8	Sn	19:55:31.096	1.2	T__				---			3290012	FDSN	Z6	--	BUD	BUD	HHN	???					-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/25	07:57:06.61	1.47	1.48	48.8777	19.6985	12.7	4.9	88	0.0f		8	5	223	0.65	0.97	sm	BUD	19051092	BUD			311

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	4 BUD	19051092

Sta	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	0.65	126.8	Pg	07:57:20.731	1.1					T__		83.8		---	ML	1.8	3291177	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.65	126.8	Lg	07:57:27.970	-1.5					T__				---		3291176	FDSN	SK	--	BUD	BUD	EHN	???	-	
NIE	0.67	35.9	Pg	07:57:18.715	-0.6					T__		25.7		---	ML	1.3	3291181	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	0.67	35.9	Lg	07:57:28.176	-0.7					T__				---		3291180	FDSN	PL	--	BUD	BUD	BHN	???	-	
JOS	0.68	124.1	Pg	07:57:20.895	0.9					T__		43.2		---	ML	1.5	3291174	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.68	124.1	Lg	07:57:29.657	-0.5					T__				---		3291175	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	0.93	143.7	Pg	07:57:26.613	0.8					T__		35.0		---	ML	1.6	3291178	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
PSZ	0.97	172.2	Lg	07:57:39.035	-2.3					T__				---		3291179	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/25	08:11:26.04	0.97	0.72	48.8118	16.1522	19.0	3.7	109	0.0f		9	6	194	0.30	1.62	sm	BUD	19051094	BUD			197

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.6	4 BUD	19051094

Sta	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	32.5	Pg	08:11:31.998	0.1					T__		80.8		---	ML	1.0	3291214	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	0.30	32.5	Lg	08:11:36.008	-0.4					T__				---			3291215	FDSN	CZ	--	BUD	BUD	HHN	???	-
VRAC	0.58	30.1	Pg	08:11:37.132	0.1					T__		10.6		---	ML	0.8	3291216	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
CONA	0.91	192.5	Pg	08:11:43.686	-0.2					T__		39.6		---	ML	1.6	3291209	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.91	192.5	Lg	08:11:54.710	-1.0					T__				---			3291210	FDSN	OE	--	BUD	BUD	HHN	???	-
JAVC	1.00	86.7	Pn	08:11:47.124	0.0					T__		52.2		---	ML	1.8	3291217	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
RONA	1.12	175.0	Pg	08:11:47.806	-0.3					T__				---			3291212	FDSN	OE	--	BUD	BUD	HHZ	???	-
RONA	1.12	175.0	Lg	08:12:03.272	0.6					T__				---			3291211	FDSN	OE	--	BUD	BUD	HHN	???	-
ARSA	1.62	195.4	Lg	08:12:18.665	1.2					T__				---			3291213	FDSN	OE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/25	08:16:49.24	1.36	1.33	48.6033	20.7576	11.9	6.0	100	0.0f		10	7	218	0.18	0.90	sm	BUD	19051096	BUD			321

Magnitude Err Nsta Author OrigID
ML 1.4 0.2 4 BUD 19051096

Sta	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	233.5	Pg	08:16:53.233	0.2					T__		227.2		---	ML	1.2 3291246	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.18	233.5	Lg	08:16:56.606	0.6					T__				---		3291247	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.22	236.5	Pg	08:16:53.788	-0.0					T__		847.5		---	ML	1.8 3291248	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.22	236.5	Lg	08:16:57.449	0.1					T__				---		3291249	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.30	209.1	Pg	08:16:56.256	0.8					T__		153.5		---	ML	1.3 3291251	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.30	209.1	Lg	08:17:00.822	0.6					T__				---		3291250	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.42	203.2	Pg	08:16:58.663	0.8					T__		100.3		---	ML	1.5 3291252	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.51	197.9	Lg	08:17:05.182	-2.9					T__				---		3291253	FDSN	Z6	00	BUD	BUD	HHN	???	_
NIE	0.87	339.9	Sn	08:17:21.882	-1.1					T__				---		3291254	FDSN	PL	--	BUD	BUD	BHN	???	_
PSZ	0.90	220.4	Lg	08:17:20.566	-1.0					T__				---		3291255	FDSN	GE	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/04/25 09:17:04.27 0.58 0.49 48.8586 21.3263 6.6 2.4 138 0.0f 13 8 133 0.63 1.34 sm BUD 19051098 BUD 266

Magnitude Err Nsta Author OrigID
ML 1.9 0.2 4 BUD 19051098

Sta	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	82.8	Pg	09:17:16.453	0.1					T__				---		3291296	FDSN	SK	--	BUD	BUD	HHZ	???	_
KOLS	0.63	82.8	Lg	09:17:27.230	0.6					T__				---		3291299	FDSN	SK	--	BUD	BUD	HHN	???	_
JOS	0.64	235.5	Pg	09:17:16.206	-0.7					T__		85.4		---	ML	1.8 3291290	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.64	235.5	Lg	09:17:26.654	0.2					T__				---		3291289	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.67	236.3	Pg	09:17:17.605	-0.1					T__		114.9		---	ML	1.9 3291287	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.67	236.3	Lg	09:17:28.299	0.6					T__				---		3291288	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.73	225.6	Pn	09:17:20.895	0.2					T__		156.6		---	ML	2.1 3291291	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.73	225.6	Lg	09:17:29.533	-0.5					T__				---		3291292	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.84	220.6	Sn	09:17:36.279	-0.4					T__				---		3291293	FDSN	Z6	00	BUD	BUD	HHN	???	_
NIE	0.88	310.1	Lg	09:17:33.811	0.5					T__				---		3291297	FDSN	PL	--	BUD	BUD	BHN	???	_
HU02A	0.91	216.2	Pg	09:17:22.870	-0.1					T__		48.8		---	ML	1.7 3291294	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.91	216.2	Lg	09:17:37.513	0.6					T__				---		3291298	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	1.34	225.9	Lg	09:17:51.828	0.1					T__				---		3291295	FDSN	GE	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/04/25 11:48:36.60 0.78 0.68 47.6140 16.3806 7.1 5.3 156 0.0f 8 4 178 0.10 0.69 sm BUD 19051100 BUD 271

Magnitude Err Nsta Author OrigID
ML 1.3 0.5 3 BUD 19051100

Sta	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	326.4	Pg	11:48:38.487	-0.5					T__				---		3291327	FDSN	OE	--	BUD	BUD	HHZ	???	_
RONA	0.10	326.4	Lg	11:48:40.255	-0.6					T__				---		3291328	FDSN	OE	--	BUD	BUD	HHN	???	_
SOP	0.14	60.0	Pg	11:48:39.638	-0.1					T__		121.7		---	ML	0.8 3291330	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
SOP	0.14	60.0	Lg	11:48:42.518	0.4					T__				---		3291329	FDSN	HU	--	BUD	BUD	HHN	???	_
CONA	0.47	312.1	Pg	11:48:46.508	0.5					T__		45.0		---	ML	1.3 3291325	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.47	312.1	Lg	11:48:53.254	0.9					T__				---		3291326	FDSN	OE	--	BUD	BUD	HHN	???	_

ARSA	0.69	238.3	Pg	11:48:50.127	0.2	T__	48.7	---	ML	1.6	3291332	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	0.69	238.3	Lg	11:48:57.861	-0.7	T__		---			3291331	FDSN	OE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/26	08:48:07.14	2.87	1.01	45.8485	18.7024	18.9	10.7	163	10.0f		7	5	294	0.37	1.55	ke	BUD	19051102	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	
MORH	0.37	353.6	Pg	08:48:13.711	-0.7					T__		46.7		---	ML	1.0	3293150	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.37	353.6	Lg	08:48:18.894	-0.4					T__				---		3293149	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOVH	0.48	299.9	Sg	08:48:23.690	0.7					T__				---		3293148	FDSN	HU	--	BUD	BUD	HHN	???	-	
A266A	0.74	336.0	Pb	08:48:23.061	0.9					T__		70.7		---	ML	1.8	3293154	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A266A	0.74	336.0	Lg	08:48:31.370	0.2					T__				---		3293153	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A264A	1.03	288.0	Lg	08:48:39.042	-1.4					T__				---		3293151	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	1.55	329.1	Sb	08:48:55.875	0.3					T__				---		3293152	FDSN	HU	--	BUD	BUD	HHZ	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/28	07:33:08.87	2.05	0.83	48.5938	20.8327	12.2	10.1	73	0.0f		9	6	319	0.22	0.92	sm	BUD	19051110	BUD			325

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.3	4 BUD	19051110

Sta	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	243.4	Pg	07:33:13.598	0.2					T__		158.9		---	ML	1.1	3296716	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.22	243.4	Lg	07:33:16.401	-0.6					T__				---		3296717	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.26	244.5	Pg	07:33:14.171	-0.0					T__		515.5		---	ML	1.7	3296719	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.26	244.5	Lg	07:33:17.866	-0.4					T__				---		3296718	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.32	217.9	Lg	07:33:21.847	1.3					T__				---		3296720	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.43	209.9	Lg	07:33:24.617	0.1					T__				---		3296721	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.51	203.6	Pg	07:33:19.713	-0.0					T__		26.9		---	ML	1.2	3296723	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.51	203.6	Lg	07:33:26.656	-1.3					T__				---		3296722	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.92	223.2	Pg	07:33:28.216	-0.1					T__		33.1		---	ML	1.5	3296724	FDSN	GE	--	BUD	BUD	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
2025/04/28	08:57:01.56	1.33	0.84	48.3306	21.5529	14.4	5.7	153	0.0f		6	4	215	0.70	0.77	sm	BUD	19051114	BUD			329

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.70	284.1	Pn	08:57:16.815	-0.6					T__		27.7		---	ML	1.3	3296800	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.70	284.1	Lg	08:57:26.496	0.6					T__				---		3296801	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	0.72	253.5	Pn	08:57:18.471	0.6					T__		23.0		---	ML	1.3	3296804	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.72	253.5	Lg	08:57:26.751	-1.0					T__				---		3296803	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.73	282.5	Lg	08:57:27.261	0.2					T__				---		3296802	FDSN	SK	--	BUD	BUD	EHN	???	-	
KOLS	0.77	38.1	Lg	08:57:28.789	-0.1					T__				---		3296805	FDSN	SK	--	BUD	BUD	HHN	???	-	

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

2025/04/28 09:31:12.76 0.74 0.62 46.8677 17.2912 5.0 2.9 42 0.0f 9 0 134 0.13 1.14 sm BUD 19051116 BUD 213
2025/04/28 09:31:12.55 0.62 0.66 46.8548 17.2699f 0.0f 9 8 147 0.13 1.14 km BUD_GT 19051117 BUD_GT 218
(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	Pg	09:31:16.178	0.4					T__		1174.4			ML	1.7	3296826	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.13	319.5	Lg	09:31:18.662	0.2					T__						3296827	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A263A	0.22	171.8	Lg	09:31:21.941	0.7					T__						3296828	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.37	30.2	Lg	09:31:26.560	0.0					T__						3296829	FDSN	HU	--	BUD	BUD	HHN	???	_	
TIH	0.43	83.7	Lg	09:31:28.850	0.4					T__						3296830	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.73	37.5	Lg	09:31:38.829	-0.4					T__						3296831	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.88	54.6	Lg	09:31:43.295	-1.4					T__						3296832	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	0.96	142.9	Sn	09:31:46.350	-0.5					T__						3296833	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	1.14	123.5	Lg	09:31:52.218	0.2					T__						3296834	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/04/29 06:20:23.40 3.86 0.75 46.8493 22.8412 26.6 8.7 12 0.0f 5 4 277 0.11 1.54 sm BUD 19051120 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	
DRGR	0.11	237.2	Pg	06:20:25.987	0.1					T__		180.9			ML	0.9	3297357	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.11	237.2	Lg	06:20:27.579	-0.6					T__						3297358	FDSN	R0	--	BUD	BUD	HHN	???		_
GZR	1.46	181.8	Sn	06:21:11.719	0.6					T__						3297360	FDSN	R0	--	BUD	BUD	HHN	???		_
BZS	1.50	215.0	Sn	06:21:11.783	0.3					T__						3297359	FDSN	R0	--	BUD	BUD	HHN	???		_
LOT	1.54	154.9	Sn	06:21:13.121	-0.6					T__						3297361	FDSN	R0	--	BUD	BUD	HHN	???		_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/04/29 08:12:47.96 0.64 1.24 48.5623 20.6837 5.8 4.0 117 0.0f 12 8 124 0.12 1.31 sm BUD 19051124 BUD 229

Magnitude Err Nsta Author OrigID
ML 1.4 0.1 5 BUD 19051124

Sta	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	235.3	Pg	08:12:50.843	0.3					T__		446.2			ML	1.3	3297411	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.12	235.3	Lg	08:12:53.646	1.0					T__						3297412	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.15	239.1	Pg	08:12:51.449	0.2					T__		1261.2			ML	1.8	3297414	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.15	239.1	Lg	08:12:54.076	0.2					T__						3297413	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.24	203.6	Lg	08:12:58.710	1.8					T__						3297415	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.36	198.6	Lg	08:13:00.621	-0.6					T__						3297416	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.45	193.6	Pg	08:12:57.117	-0.5					T__		65.5			ML	1.4	3297418	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.45	193.6	Lg	08:13:02.404	-2.6					T__						3297417	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.83	219.6	Lg	08:13:17.372	-0.7					T__						3297419	FDSN	GE	--	BUD	BUD	HHN	???	_	
NIE	0.89	343.7	Pn	08:13:06.990	0.1					T__		20.3			ML	1.3	3297421	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.89	343.7	Lg	08:13:16.353	-1.2					T__						3297420	FDSN	PL	--	BUD	BUD	BHN	???	_	
TRPA	1.31	108.6	Pg	08:13:13.742	0.5					T__		56.9			ML	2.0	3297422	FDSN	HU	--	BUD	BUD	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
2025/04/29	09:04:16.08	1.14	0.57	48.4019	19.5209	9.5	7.2	130	0.0f		12	6	289	0.54	0.73	sm	BUD	19051126	BUD			329

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	6 BUD	19051126

Sta	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	0.54	152.5	Pg	09:04:28.184	0.3					T__		49.7		---	ML	1.5	3299017	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.54	152.5	Lg	09:04:36.656	0.2					T__				---		3299016	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.65	82.4	Pg	09:04:29.936	0.9					T__		100.6		---	ML	1.9	3299006	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.65	82.4	Lg	09:04:39.458	0.6					T__				---		3299007	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.68	94.6	Pg	09:04:29.394	-0.4					T__		114.6		---	ML	1.9	3299010	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.68	94.6	Sn	09:04:44.171	-0.2					T__				---		3299011	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.68	81.7	Pg	09:04:29.840	0.1					T__		36.9		---	ML	1.4	3299009	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.68	81.7	Sn	09:04:43.662	-0.9					T__				---		3299008	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP17A	0.69	105.1	Pn	09:04:31.751	-0.0					T__		93.7		---	ML	1.9	3299013	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.69	105.1	Sn	09:04:44.171	-0.2					T__				---		3299012	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.73	112.3	Pn	09:04:32.070	-0.5					T__		47.4		---	ML	1.6	3299014	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.73	112.3	Sn	09:04:45.382	-0.5					T__				---		3299015	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/29	09:16:42.11	1.86	0.82	46.7007	22.9307	25.3	5.1	55	0.0f		5	3	213	0.18	1.38	sm	BUD	19051128	BUD			329

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.18	301.1	Pg	09:16:45.732	-0.3					T__		90.2		---	ML	0.7	3299043	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.18	301.1	Lg	09:16:49.235	-0.1					T__				---		3299044	FDSN	R0	--	BUD	BUD	HHN	???	-	
GZR	1.31	184.7	Pn	09:17:07.929	0.8					T__		39.0		---	ML	1.8	3299046	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
GZR	1.31	184.7	Lg	09:17:24.872	-0.4					T__				---		3299045	FDSN	R0	--	BUD	BUD	HHN	???	-	
LOT	1.38	154.7	Lg	09:17:27.675	-0.7					T__				---		3299047	FDSN	R0	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/29	09:49:29.83	0.69	0.35	47.8776	16.0506	8.1	5.0	50	0.0f		6	3	154	0.14	1.21	sm	BUD	19051130	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	
CONA	0.14	291.8	Pg	09:49:33.057	0.3					T__		180.3		---	ML	0.9	3299067	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.14	291.8	Lg	09:49:34.458	-0.5					T__				---		3299068	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.24	137.0	Pg	09:49:34.840	-0.1					T__				---		3299070	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.24	137.0	Lg	09:49:38.726	0.2					T__				---		3299069	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	0.72	209.8	Lg	09:49:44.012	-8.9					---				---		3299071	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.21	10.8	Pg	09:49:52.929	-0.1					T__		31.8		---	ML	1.7	3299073	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.21	10.8	Lg	09:50:10.891	0.1					T__				---		3299072	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/30	06:04:59.40	0.68	1.28	46.0983	22.9642	4.4	2.6	149	0.0f		8	5	152	0.22	1.06	sm	BUD	19051136	BUD			255

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 3 BUD 19051136

Sta	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	191.2	Pg	06:05:04.076	0.5					T__		484.8		---	ML	1.6 3300081	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.22	191.2	Lg	06:05:07.388	0.7					T__				---		3300080	FDSN	RO	--	BUD	BUD	HHN	???	_
DRGR	0.72	345.9	Pg	06:05:14.522	0.7					T__		35.0		---	ML	1.4 3300084	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.72	345.9	Lg	06:05:23.439	-2.0					T__				---		3300085	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	0.72	190.6	Pg	06:05:13.375	0.2					T__		59.4		---	ML	1.7 3300083	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.72	190.6	Lg	06:05:22.929	-0.4					T__				---		3300082	FDSN	RO	--	BUD	BUD	HHN	???	_
LOT	0.86	138.8	Lg	06:05:26.878	-1.7					T__				---		3300086	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	1.06	243.4	Lg	06:05:34.522	-0.3					T__				---		3300087	FDSN	RO	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/04/30 07:18:40.10 0.58 0.85 46.0694 22.8727 6.9 4.1 76 0.0f 10 5 143 0.19 0.99 sm BUD 19051138 BUD 251

Magnitude Err Nsta Author OrigID
ML 2.0 0.1 5 BUD 19051138

Sta	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	173.5	Pg	07:18:44.203	0.5					T__		2410.4		---	ML	2.2 3300142	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.19	173.5	Lg	07:18:46.974	0.7					T__				---		3300143	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	0.68	185.7	Pg	07:18:53.503	0.4					T__		145.1		---	ML	2.0 3300145	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.68	185.7	Lg	07:19:02.324	-0.5					T__				---		3300144	FDSN	RO	--	BUD	BUD	HHN	???	_
DRGR	0.73	351.3	Pg	07:18:55.191	0.3					T__		87.7		---	ML	1.8 3300150	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.73	351.3	Lg	07:19:06.082	-0.6					T__				---		3300151	FDSN	RO	--	BUD	BUD	HHN	???	_
LOT	0.88	134.4	Pg	07:18:56.305	-0.8					T__		101.6		---	ML	2.0 3300146	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
LOT	0.88	134.4	Lg	07:19:09.554	-0.4					T__				---		3300147	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	0.99	243.2	Pn	07:19:00.732	0.3					T__		37.7		---	ML	1.6 3300149	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.99	243.2	Lg	07:19:11.624	-1.6					T__				---		3300148	FDSN	RO	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/04/30 08:00:34.94 0.97 0.74 48.4779 21.7423 15.3 2.7 152 0.0f 10 6 208 0.58 1.36 sm BUD 19051142 BUD 334

Magnitude Err Nsta Author OrigID
ML 1.8 0.1 3 BUD 19051142

Sta	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	0.58	37.5	Pg	08:00:46.337	0.2					T__				---		3300243	FDSN	SK	--	BUD	BUD	HHZ	???	_
KOLS	0.58	37.5	Lg	08:00:54.363	-1.3					T__				---		3300242	FDSN	SK	--	BUD	BUD	HHN	???	_
JOS	0.80	271.7	Pg	08:00:51.305	0.5					T__		68.0		---	ML	1.8 3300234	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.80	271.7	Lg	08:01:03.121	0.3					T__				---		3300235	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.84	270.8	Lg	08:01:04.076	-0.0					T__				---		3300236	FDSN	SK	--	BUD	BUD	EHN	???	_
CP17A	0.86	253.0	Pn	08:00:53.535	0.5					T__		177.5		---	ML	2.2 3300238	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.86	253.0	Sn	08:01:06.719	-1.1					T__				---		3300237	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.89	246.8	Pg	08:00:53.025	-0.2					T__		48.8		---	ML	1.7 3300239	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.89	246.8	Lg	08:01:06.719	-0.2					T__				---		3300240	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	1.36	246.3	Sn	08:01:19.904	-0.5					T__				---		3300241	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/30	08:08:49.78	1.83	1.28	48.7609	21.2460	24.1	9.0	129	0.0f		7	5	335	0.54	0.80	sm	BUD	19051144	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	0.54	240.8	Pn	08:09:04.681	-0.0					T__		231.4		---	ML	2.2	3300271	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.54	240.8	Lg	08:09:08.073	-0.6					T__				---		3300270	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.58	241.4	Pn	08:09:05.302	0.1					T__		438.0		---	ML	2.5	3300268	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.58	241.4	Lg	08:09:09.219	-0.8					T__				---		3300269	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.63	228.5	Lg	08:09:13.757	1.8					T__				---		3300267	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.73	222.3	Lg	08:09:16.178	0.6					T__				---		3300266	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.80	217.2	Lg	08:09:17.197	-1.4					T__				---		3300265	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/30	08:37:32.94	0.80	0.53	48.8466	21.1743	7.0	5.0	143	0.0f		11	7	128	0.55	1.26	sm	BUD	19051146	BUD			255

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	4 BUD	19051146

Sta	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	230.4	Pg	08:37:43.439	-0.4					T__		38.2		---	ML	1.4	3300349	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.55	230.4	Lg	08:37:53.439	1.3					T__				---		3300350	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.58	231.7	Pg	08:37:44.140	-0.5					T__		80.7		---	ML	1.7	3300352	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.58	231.7	Lg	08:37:53.566	0.2					T__				---		3300351	FDSN	SK	--	BUD	BUD	EHN	???	_	
KOLS	0.73	82.8	Lg	08:37:58.980	0.2					T__				---		3300357	FDSN	SK	--	BUD	BUD	HHN	???	_	
CP17A	0.77	215.3	Lg	08:37:59.920	-0.1					T__				---		3300358	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.81	315.2	Lg	08:38:00.000	0.2					T__				---		3300356	FDSN	PL	--	BUD	BUD	BHN	???	_	
HU02A	0.84	211.0	Pg	08:37:50.318	0.0					T__		23.6		---	ML	1.3	3300354	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.84	211.0	Lg	08:38:03.439	0.1					T__				---		3300353	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.26	223.0	Pn	08:37:57.197	0.2					T__		34.2		---	ML	1.7	3300355	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.26	223.0	Sn	08:38:16.233	0.1					T__				---		3300359	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/30	08:58:26.59	0.51	1.59	46.8750	17.4731	4.9	3.5	110	0.0f		12	0	84	0.24	1.04	sm	BUD	19051148	BUD			163
2025/04/30	08:58:26.28	0.48	1.94	46.8902	17.3220f				0.0f		12	8	116	0.13	1.13	km	BUD_GT	19051149	BUD_GT			202

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

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.5	4 BUD	19051148
ML	2.1	0.5	4 BUD_GT	19051149

Sta	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	08:58:31.210	1.6					T__		8456.5		---	ML	2.6	3300393	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.13	297.5	Lg	08:58:32.993	0.6					T__				---		3300394	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A263A	0.25	181.1	Pg	08:58:34.012	2.2					T__		2204.5		---	ML	2.3	3300396	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A263A	0.25	181.1	Lg	08:58:36.889	0.9					T__				---		3300400	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.32	27.9	Pg	08:58:33.853	0.6					T__		310.3		---	ML	1.7	3300390	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

MPLH	0.32	27.9	Lg	08:58:40.891	2.2	T__									3300391	FDSN	HU	--	BUD	BUD	HHN	???	-
HU08A	0.68	37.0	Lg	08:58:50.573	-0.7	T__									3300392	FDSN	Z6	00	BUD	BUD	HHN	???	-
PTMP	0.79	23.8	Lg	08:58:54.912	0.0	T__									3300399	FDSN	HU	--	BUD	BUD	HHN	???	-
CSBH	0.83	55.2	Pg	08:58:40.700	-2.3	T__					69.2		ML	1.8	3300395	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.83	55.2	Lg	08:58:54.061	-2.7	T__									3300401	FDSN	HU	--	BUD	BUD	HHN	???	-
KOVH	0.97	145.9	Sn	08:58:59.299	-1.5	T__									3300397	FDSN	HU	--	BUD	BUD	HHN	???	-
MORH	1.13	126.0	Sn	08:59:01.401	-3.6	T__									3300398	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/30	09:59:57.70	0.87	0.78	48.0514	17.0353	10.4	4.6	129	0.0f		8	5	145	0.15	1.30	sm	BUD	19051150	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
ZST	0.15	17.3	Pg	10:00:01.719	0.4					T__						3300429	FDSN	SK	--	BUD	BUD	HHZ	???	-
ZST	0.15	17.3	Lg	10:00:03.503	-0.9					T__						3300430	FDSN	SK	--	BUD	BUD	HHN	???	-
RONA	0.61	235.0	Pg	10:00:10.031	0.1					T__						3300425	FDSN	OE	--	BUD	BUD	HHZ	???	-
RONA	0.61	235.0	Lg	10:00:19.108	1.0					T__						3300426	FDSN	OE	--	BUD	BUD	HHN	???	-
EGYH	0.67	162.4	Sn	10:00:25.350	-0.2					T__						3300431	FDSN	HU	--	BUD	BUD	HHN	???	-
CONA	0.80	261.6	Pg	10:00:13.503	-0.0					T__		29.6		ML	1.4	3300427	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.80	261.6	Lg	10:00:23.949	-0.0					T__						3300428	FDSN	OE	--	BUD	BUD	HHN	???	-
ARSA	1.30	232.5	Lg	10:00:38.062	-1.0					T__						3300432	FDSN	OE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/04/30	14:31:28.16	0.98	0.95	47.4707	16.2685	9.8	4.8	134	0.0f		8	5	204	0.23	1.59	sm	BUD	19051154	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
RONA	0.23	4.7	Pg	14:31:33.455	0.4					T__						3300484	FDSN	OE	--	BUD	BUD	HHZ	???	-
RONA	0.23	4.7	Lg	14:31:37.085	0.5					T__						3300483	FDSN	OE	--	BUD	BUD	HHN	???	-
SOP	0.29	42.6	Pg	14:31:34.347	0.1					T__		101.5		ML	1.1	3300485	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
SOP	0.29	42.6	Lg	14:31:37.818	-0.8					T__						3300486	FDSN	HU	--	BUD	BUD	HHN	???	-
CONA	0.53	329.2	Lg	14:31:46.114	0.1					T__						3300482	FDSN	OE	--	BUD	BUD	HHN	???	-
ARSA	0.55	246.8	Pg	14:31:39.410	0.5					T__		55.4		ML	1.6	3300488	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	0.55	246.8	Lg	14:31:44.410	-1.5					T__						3300487	FDSN	OE	--	BUD	BUD	HHN	???	-
KRUC	1.59	3.0	Sn	14:32:17.236	-1.1					T__						3300489	FDSN	CZ	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/02	08:03:47.58	0.54	1.38	48.4514	19.2712	6.1	3.2	16	0.0f		14	9	103	0.68	1.27	sm	BUD	19051158	BUD			184

Magnitude Err Nsta Author OrigID
ML 1.7 0.1 5 BUD 19051158

Sta	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	0.68	141.7	Pg	08:04:01.937	-0.1					T__		48.1		ML	1.6	3303930	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.68	141.7	Lg	08:04:12.453	0.0					T__						3303935	FDSN	GE	--	BUD	BUD	HHN	???	-
KECS	0.81	87.3	Pn	08:04:05.486	0.3					T__		169.2		ML	2.2	3303927	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.81	87.3	Lg	08:04:15.755	-0.1					T__						3303926	FDSN	SK	--	BUD	BUD	EHN	???	-

JOS	0.85	86.5	Pn	08:04:05.145	-0.5	T__	51.1	---	ML	1.7	3303937	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.85	86.5	Lg	08:04:16.841	-0.2	T__		---			3303936	FDSN	Z6	--	BUD	BUD	HHN	???	-
CP16A	0.85	96.9	Pn	08:04:06.575	0.9	T__	114.6	---	ML	2.0	3303939	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.85	96.9	Lg	08:04:18.052	0.5	T__		---			3303938	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.86	105.2	Lg	08:04:18.445	0.5	T__		---			3303928	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.90	111.0	Lg	08:04:20.147	0.2	T__		---			3303929	FDSN	Z6	00	BUD	BUD	HHN	???	-
JAVC	1.14	291.6	Pg	08:04:12.350	1.7	T__	40.8	---	ML	1.7	3303934	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
JAVC	1.14	291.6	Lg	08:04:26.682	-1.2	T__		---			3303933	FDSN	CZ	--	BUD	BUD	HHN	???	-
NIE	1.18	34.6	Lg	08:04:26.298	-2.8	T__		---			3303931	FDSN	PL	--	BUD	BUD	BHN	???	-
CSBH	1.27	210.6	Sn	08:04:27.835	-2.6	T__		---			3303932	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/02	09:29:23.70	0.90	0.71	48.4407	19.4670	8.0	5.8	83	0.0f		11	8	218	0.54	1.12	sm	BUD	19051160	BUD			274

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.0	4 BUD	19051160

Sta	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	0.54	170.6	Lg	09:29:43.718	0.3					T__				---		3303980	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.60	151.1	Pg	09:29:36.470	-0.0					T__		44.2		---	ML	1.5	3303978	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.60	151.1	Lg	09:29:46.519	0.7					T__				---		3303979	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.68	86.0	Sn	09:29:52.422	0.3					T__				---		3303973	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.72	85.2	Pn	09:29:39.298	-0.6					T__		42.9		---	ML	1.5	3303971	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.72	85.2	Sn	09:29:52.641	-0.3					T__				---		3303972	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.72	97.4	Sn	09:29:51.735	-1.2					T__				---		3303974	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.73	107.3	Sn	09:29:52.888	-0.3					T__				---		3303975	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.78	113.9	Pn	09:29:40.698	-0.2					T__		39.4		---	ML	1.5	3303977	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.78	113.9	Lg	09:29:52.559	0.7					T__				---		3303976	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	1.12	29.0	Pn	09:29:46.793	0.9					T__		22.2		---	ML	1.5	3303981	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/05/02	21:16:47.95	0.59	1.24	46.8934	21.3296	5.2	3.9	116	4.4		3.1	28	19	132	0.12	1.69	ke	BUD	19051162	BUD			179

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.2	17 BUD	19051162

Sta	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	0.12	278.0	Pg	21:16:50.739	-0.1					T__		8820.5		_d	ML	2.6	3305542	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU24A	0.12	278.0	Lg	21:16:53.944	0.7					T__				---		3305543	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU12A	0.45	310.3	Pg	21:16:56.542	-1.0					T__		261.2		---	ML	2.0	3305546	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU12A	0.45	310.3	Sn	21:17:03.571	1.1					T__				---		3305547	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU06A	0.55	251.2	Pg	21:16:58.931	-0.6					T__		381.8		---	ML	2.4	3305544	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
LTVH	0.63	38.2	Pg	21:16:59.974	-0.7					T__		261.6		---	ML	2.3	3305551	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
AMBH	0.68	217.7	Pg	21:17:01.951	-0.1					T__		150.6		---	ML	2.1	3305545	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
AMBH	0.68	217.7	Lg	21:17:11.767	-3.3					T__				---		3305562	FDSN	HU	--	BUD	BUD	HHN	???	-	
BSZH	0.83	299.6	Sn	21:17:17.766	-0.2					T__				---		3305550	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU13A	0.89	276.5	Pn	21:17:05.438	-0.2					T__		113.9		---	ML	2.1	3305548	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU13A	0.89	276.5	Sn	21:17:17.889	-1.5					T__				---		3305563	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU14A	0.97	243.1	Pn	21:17:07.525	0.9					T__		319.7		---	ML	2.5	3305549	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU11A	1.04	354.0	Pn	21:17:07.624	0.0					T__		196.3		---	ML	2.4	3305564	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-

HU23B	1.05	316.0	Pn	21:17:08.033	0.3	T__	209.3	---	ML	2.4	3305565	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU23B	1.05	316.0	Sn	21:17:23.174	0.2	T__		---			3305553	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU07A	1.16	19.8	Pn	21:17:10.188	0.9	T__	179.0	---	ML	2.4	3305559	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	1.24	243.6	Pn	21:17:11.506	1.2	T__	105.7	---	ML	2.2	3305552	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU01A	1.25	291.8	Pn	21:17:09.804	-0.8	T__	135.8	---	ML	2.3	3305556	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU01A	1.25	291.8	Sn	21:17:28.981	1.0	T__		---			3305566	FDSN	Z6	00	BUD	BUD	HHN	???	_
BZS	1.29	171.0	Pn	21:17:11.341	-0.1	T__	22.1	---	ML	1.6	3305557	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
BZS	1.29	171.0	Sn	21:17:28.872	-0.5	T__		---			3305567	FDSN	R0	--	BUD	BUD	HHN	???	_
HU04B	1.30	267.2	Pn	21:17:12.384	1.2	T__	89.9	---	ML	2.2	3305555	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	1.30	267.2	Sn	21:17:30.340	1.3	T__		---			3305554	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	1.35	336.4	Pn	21:17:11.149	-1.0	T__	62.6	---	ML	2.0	3305560	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
PSZ	1.41	317.0	Pn	21:17:11.670	-1.5	T__	56.4	---	ML	2.0	3305558	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
CP17A	1.44	337.6	Pn	21:17:14.471	1.3	T__	75.7	---	ML	2.2	3305561	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	1.44	337.6	Sn	21:17:33.347	0.9	T__		---			3305568	FDSN	Z6	00	BUD	BUD	HHN	???	_
JOS	1.69	341.9	Sn	21:17:40.969	2.4	T__		---			3305569	FDSN	Z6	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/05	06:25:19.87	0.43	1.24	47.2985	17.8162	3.6	3.1	163	0.0f		19	15	61	0.15	1.56	sm	BUD	19051168	BUD			80

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	4 BUD	19051168

Sta	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	28.8	Lg	06:25:27.322	0.5					T__						3308279	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.23	235.8	Pg	06:25:25.231	0.2					T__	769.3				ML	1.8	3308261	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.23	235.8	Lg	06:25:27.620	-1.6					T__						3308265	FDSN	HU	--	BUD	BUD	HHN	???	_	
PTMP	0.31	357.1	Lg	06:25:34.045	1.9					T__						3308278	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSBH	0.35	80.0	Lg	06:25:33.248	-0.4					T__						3308267	FDSN	HU	--	BUD	BUD	HHN	???	_	
EGYH	0.35	290.0	Pg	06:25:27.400	-0.0					T__	1822.6				ML	2.5	3308262	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
EGYH	0.35	290.0	Lg	06:25:31.491	-1.8					T__						3308266	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.51	48.3	Lg	06:25:38.041	-1.3					T__						3308268	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A267A	0.58	127.5	Lg	06:25:40.919	-0.2					T__						3308269	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A262B	0.99	244.3	Pn	06:25:40.359	0.3					T__	111.9				ML	2.1	3308263	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A262B	0.99	244.3	Lg	06:25:52.824	0.4					T__						3308270	FDSN	Z6	00	BUD	BUD	HHN	???	_	
RONA	1.11	291.8	Lg	06:25:54.278	-2.1					T__						3308271	FDSN	OE	--	BUD	BUD	HHN	???	_	
MORH	1.22	152.0	Sn	06:26:02.305	1.3					T__						3308273	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	1.23	170.7	Pg	06:25:45.906	-0.8					T__	41.9				ML	1.8	3308264	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.23	170.7	Sn	06:26:01.555	0.5					T__						3308272	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOGS	1.37	232.2	Sn	06:26:06.406	2.2					T__						3308274	FDSN	SL	--	BUD	BUD	BHN	???	_	
CONA	1.46	296.2	Lg	06:26:08.386	0.9					T__						3308275	FDSN	OE	--	BUD	BUD	HHN	???	_	
PSZ	1.54	65.4	Sn	06:26:09.258	-0.4					T__						3308277	FDSN	GE	--	BUD	BUD	HHN	???	_	
JAVC	1.56	356.5	Sn	06:26:11.420	0.5					T__						3308276	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/05	06:36:58.02	0.88	0.34	47.9570	16.0685	8.3	6.1	28	0.0f		5	3	138	0.14	1.13	sm	BUD	19051170	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	
CONA	0.14	258.4	Pg	06:37:01.299	0.2					T__		110.9		___	ML	0.7	3308300	FDSN	OE	--	BUD	BUD	HHZ	HHZ	

CONA	0.14	258.4	Lg	06:37:02.892	-0.4	T__	---	3308301	FDSN	OE	--	BUD	BUD	HHN	???	-
RONA	0.30	149.1	Pg	06:37:04.182	-0.1	T__	---	3308303	FDSN	OE	--	BUD	BUD	HHZ	???	-
RONA	0.30	149.1	Lg	06:37:08.575	0.1	T__	---	3308302	FDSN	OE	--	BUD	BUD	HHN	???	-
KRUC	1.13	11.0	Sn	06:37:36.717	-0.1	T__	---	3308304	FDSN	CZ	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/05	08:07:16.81	1.59	0.45	48.5298	19.7124	15.4	6.1	102	0.0f		7	5	214	0.52	0.97	sm	BUD	19051172	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	
KECS	0.52	94.9	Sn	08:07:41.284	0.3					T__					---	3308355	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.55	93.2	Pn	08:07:31.413	-0.5					T__		37.8			ML	1.4	3308353	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.55	93.2	Sn	08:07:42.094	0.3					T__					---	3308354	FDSN	Z6	--	BUD	BUD	HHN	???	-	
PSZ	0.62	168.7	Pg	08:07:30.494	0.3					T__		42.9			ML	1.5	3308358	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.62	168.7	Sn	08:07:43.892	-0.4					T__					---	3308357	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU02A	0.68	126.6	Sn	08:07:45.539	0.1					T__					---	3308356	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.97	23.3	Lg	08:07:49.164	0.3					T__					---	3308359	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/05	09:14:02.40	1.07	0.84	48.2478	19.9710	9.3	4.4	127	0.0f		10	6	226	0.33	0.45	sm	BUD	19051174	BUD			306

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	4 BUD	19051174

Sta	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	0.33	188.9	Pg	09:14:09.829	-0.1					T__		173.4			ML	1.5	3308576	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.33	188.9	Lg	09:14:15.759	0.2					T__					---	3308577	FDSN	GE	--	BUD	BUD	HHN	???	-	
CP17A	0.36	94.3	Lg	09:14:15.759	0.0					T__					---	3308573	FDSN	Z6	00	BUD	BUD	HHZ	???	-	
CP16A	0.39	75.8	Lg	09:14:17.516	0.9					T__					---	3308572	FDSN	Z6	00	BUD	BUD	HHZ	???	-	
HU02A	0.39	108.5	Pg	09:14:11.037	0.2					T__		95.6			ML	1.4	3308574	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.39	108.5	Lg	09:14:16.528	-0.9					T__					---	3308575	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.42	55.3	Pg	09:14:11.037	0.2					T__		759.3			ML	2.3	3308570	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.42	55.3	Lg	09:14:18.285	0.9					T__					---	3308571	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.45	56.6	Pg	09:14:11.311	-0.2					T__		161.1			ML	1.8	3308568	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.45	56.6	Lg	09:14:17.022	-1.6					T__					---	3308569	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/05	11:32:50.77	0.87	0.61	48.9670	20.1199	10.2	4.0	84	0.0f		12	9	176	0.47	1.26	sm	BUD	19051178	BUD			307

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.6	4 BUD	19051178

Sta	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	0.47	14.6	Lg	11:33:05.774	-0.6					T__					---	3309548	FDSN	PL	--	BUD	BUD	BHN	???	-	
KECS	0.54	153.3	Pg	11:33:01.862	0.3					T__		326.7			ML	2.3	3309539	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.54	153.3	Lg	11:33:08.932	-0.8					T__					---	3309540	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.55	149.3	Pg	11:33:02.040	0.4					T__		124.4			ML	1.9	3309537	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.55	149.3	Lg	11:33:09.481	-0.4					T__					---	3309538	FDSN	Z6	--	BUD	BUD	HHN	???	-	

CP16A	0.68	155.8	Lg	11:33:15.713	0.9	T__									3309541	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.79	160.7	Lg	11:33:19.063	0.4	T__									3309542	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.89	162.2	Pn	11:33:09.426	-0.2	T__					37.6		ML	1.6	3309543	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.89	162.2	Lg	11:33:21.726	-0.8	T__									3309544	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	1.06	188.2	Sn	11:33:28.892	-0.2	T__									3309546	FDSN	GE	--	BUD	BUD	HHN	???	-
HU03A	1.12	198.2	Lg	11:33:29.935	-0.2	T__									3309547	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU11A	1.26	145.8	Pg	11:33:16.015	0.1	T__					1074.4		ML	3.2	3309545	FDSN	Z6	00	BUD	BUD	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
2025/05/05	21:08:34.26	1.00	1.42	46.0974	16.1376	14.0	3.7	142	8.0f		9	7	311	0.58	1.75	ke	BUD	19051182	BUD			319

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.1	4 BUD	19051182

Sta	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	0.58	49.6	Pn	21:08:48.546	-0.2					T__		320.3		---	ML	2.3	3309670	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BEHE	0.58	49.6	Sn	21:09:01.121	2.7					T__				---		3309669	FDSN	HU	--	BUD	BUD	HHN	???	-	
A264A	0.80	85.1	Pn	21:08:50.880	-0.1					T__		164.1		---	ML	2.2	3309666	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A264A	0.80	85.1	Lg	21:09:01.862	1.2					T__				---		3309667	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A263A	0.98	55.9	Lg	21:09:10.730	-0.6					T__				---		3309668	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A273A	1.18	98.2	Sn	21:09:12.734	0.7					T__				---		3309664	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A265A	1.20	73.5	Pg	21:08:58.869	-0.8					T__		145.8		---	ML	2.3	3309665	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
KOVH	1.37	89.7	Pn	21:08:58.732	0.2					T__		44.1		---	ML	1.9	3309663	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	1.75	85.2	Lg	21:09:30.597	-1.4					T__				---		3309671	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/06	05:57:26.41	1.20	0.65	46.7533	22.6281	15.9	6.6	113	0.0f		7	4	204	0.07	1.53	sm	BUD	19051186	BUD			296

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	3 BUD	19051186

Sta	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	56.1	Pg	05:57:28.041	-0.2					T__		354.8		---	ML	1.0	3311444	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.07	56.1	Lg	05:57:30.652	0.8					T__				---		3311445	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	1.34	212.1	Lg	05:58:14.952	-0.3					T__				---		3311446	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	1.36	175.6	Pg	05:57:52.722	0.4					T__		44.2		---	ML	1.9	3311448	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	1.36	175.6	Lg	05:58:11.703	0.5					T__				---		3311447	FDSN	RO	--	BUD	BUD	HHN	???	-	
LOT	1.53	148.3	Pn	05:57:54.442	-0.3					T__		30.1		---	ML	1.8	3311449	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
LOT	1.53	148.3	Sn	05:58:15.525	-0.7					T__				---		3311450	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/06	06:07:43.76	0.48	1.49	46.8550	20.6708	4.7	3.4	114	0.0f		18	14	62	0.16	1.54	ke	BUD	19051188	BUD			114

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	5 BUD	19051188

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
HU06A	0.16	206.5	Pg	06:07:49.084	1.2					T__		670.4		---	ML	1.6	3311490	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU06A	0.16	206.5	Lg	06:07:53.367	2.0					T__				---		3311489	FDSN	Z6	00	BUD	BUD	HHN	???	_	

HU24A	0.34	80.5	Lg	06:07:58.399	0.8	T__									3311491	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU12A	0.34	18.0	Lg	06:07:58.570	0.5	T__									3311492	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU13A	0.46	287.2	Pn	06:07:54.263	-3.3	T__	154.8						ML	1.8	3311493	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
BSZH	0.52	328.3	Lg	06:08:06.513	2.5	T__									3311494	FDSN	HU	--	BUD	BUD	HHN	???	-
HU14A	0.58	225.2	Lg	06:08:05.432	0.1	T__									3311495	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU21A	0.83	231.5	Sn	06:08:14.256	-1.1	T__									3311496	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU23B	0.84	340.4	Pn	06:08:01.133	-0.3	T__	125.6						ML	2.1	3311497	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU23B	0.84	340.4	Sn	06:08:15.127	-0.3	T__									3311488	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU04B	0.85	267.7	Pn	06:08:01.780	0.3	T__	162.3						ML	2.2	3311499	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU04B	0.85	267.7	Sn	06:08:15.077	-0.5	T__									3311498	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	1.19	333.9	Pn	06:08:07.356	0.7	T__	33.5						ML	1.7	3311487	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.19	333.9	Sn	06:08:23.407	-1.2	T__									3311486	FDSN	GE	--	BUD	BUD	HHN	???	-
HU02A	1.27	355.6	Sn	06:08:27.571	1.2	T__									3311502	FDSN	Z6	00	BUD	BUD	HHN	???	-
BZS	1.40	151.7	Sn	06:08:28.513	-1.0	T__									3311501	FDSN	RO	--	BUD	BUD	HHN	???	-
DRGR	1.40	91.8	Sn	06:08:28.884	-1.0	T__									3311500	FDSN	RO	--	BUD	BUD	HHN	???	-
MORH	1.54	246.2	Sn	06:08:34.057	1.6	T__									3311503	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/06	07:16:00.97	3.89	1.22	48.5967	18.6913	30.0	12.7	90	0.0f		4	3	281	1.05	1.34	sm	BUD	19051190	BUD			324

Magnitude	Err	Nsta	Author	OrigID

Sta	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	1.05	129.7	Sn	07:16:38.471	-0.7					T__						3311527	FDSN	GE	--	BUD	BUD	HHN	???	-	
JOS	1.23	94.0	Pn	07:16:24.840	0.3					T__	33.7				ML	1.7	3311526	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.23	94.0	Sn	07:16:43.821	0.7					T__						3311525	FDSN	Z6	--	BUD	BUD	HHN	???	-	
NIE	1.34	51.6	Sn	07:16:46.114	-0.6					T__						3311528	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/06	10:17:32.56	0.53	1.44	48.7601	21.4765	5.3	2.7	31	0.0f		10	6	120	0.55	1.02	sm	BUD	19051192	BUD			183

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	4 BUD	19051192

Sta	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	0.55	71.5	Pg	10:17:44.201	0.9					T__						3312391	FDSN	SK	--	BUD	BUD	HHZ	???		
KOLS	0.55	71.5	Lg	10:17:51.263	-1.1					T__						3312392	FDSN	SK	--	BUD	BUD	HHN	???	-	
JOS	0.68	247.3	Pn	10:17:48.280	-1.1					T__		58.7			ML	1.6	3312388	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.68	247.3	Lg	10:17:57.707	1.6					T__						3312389	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.71	247.5	Pn	10:17:48.917	0.2					T__		127.6			ML	2.0	3312390	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
HU02A	0.90	225.1	Pn	10:17:52.101	0.7					T__		54.5			ML	1.7	3312386	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.90	225.1	Sn	10:18:05.605	-1.3					T__						3312387	FDSN	Z6	00	BUD	BUD	HHN	???	-	
TRPA	0.95	131.3	Pn	10:17:52.165	0.1					T__		73.8			ML	1.9	3312384	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	0.95	131.3	Lg	10:18:06.369	-0.4					T__						3312385	FDSN	HU	--	BUD	BUD	HHN	???	-	
NIE	1.02	310.9	Lg	10:18:08.651	2.5					T__						3312393	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/06	23:16:29.52	0.70	0.31	48.0718	20.4518	9.9	3.7	118	0.0f		11	6	152	0.07	0.45	ke	BUD	19051200	BUD			203

Magnitude Err Nsta Author OrigID
ML 0.9 0.1 5 BUD 19051200

Sta	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	44.2	Pg	23:16:31.401	-0.2					T__		302.8		---	ML	1.0 3312919	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.07	44.2	Lg	23:16:33.041	-0.5					T__				---		3312920	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP16A	0.28	12.2	Pg	23:16:35.525	0.2					T__		48.1		---	ML	0.8 3312922	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.28	12.2	Lg	23:16:40.031	0.1					T__				---		3312921	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.40	247.9	Pg	23:16:38.391	-0.1					T__		32.2		---	ML	0.9 3312927	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.40	247.9	Lg	23:16:45.047	-0.1					T__				---		3312928	FDSN	GE	--	BUD	BUD	HHN	???	_
KECS	0.41	3.1	Pg	23:16:38.121	0.2					T__		82.9		---	ML	1.4 3312923	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.41	3.1	Lg	23:16:44.394	-0.0					T__				---		3312924	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.43	7.8	Pg	23:16:38.439	0.2					T__		16.9		---	ML	0.7 3312926	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.43	7.8	Lg	23:16:44.378	-0.5					T__				---		3312925	FDSN	Z6	--	BUD	BUD	HHN	???	_
HU23B	0.45	197.1	Lg	23:16:46.735	0.2					T__				---		3312929	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/05/07 08:02:50.84 0.74 1.16 48.5846 20.9135 9.3 3.0 155 0.0f 12 8 177 0.26 1.18 sm BUD 19051204 BUD 221

Magnitude Err Nsta Author OrigID
ML 1.4 0.2 4 BUD 19051204

Sta	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	250.5	Pg	08:02:56.345	0.1					T__		253.1		---	ML	1.4 3313123	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.26	250.5	Lg	08:03:00.485	-0.0					T__				---		3313130	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.30	250.5	Pg	08:02:56.950	-0.1					T__		427.4		---	ML	1.8 3313124	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.30	250.5	Lg	08:03:00.963	-0.8					T__				---		3313131	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.35	225.9	Lg	08:03:04.617	1.2					T__				---		3313125	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.45	216.4	Pg	08:03:01.050	0.9					T__		62.6		---	ML	1.4 3313126	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.45	216.4	Lg	08:03:07.738	0.5					T__				---		3313132	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.53	209.4	Pg	08:03:02.515	0.5					T__		23.8		---	ML	1.2 3313127	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.53	209.4	Lg	08:03:10.286	-0.2					T__				---		3313128	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.95	226.0	Lg	08:03:22.420	-2.7					T__				---		3313129	FDSN	GE	--	BUD	BUD	HHN	???	_
KOLS	0.96	68.3	Lg	08:03:26.734	0.1					T__				---		3313134	FDSN	SK	--	BUD	BUD	HHN	???	_
TRPA	1.18	112.1	Sn	08:03:30.434	-1.3					T__				---		3313133	FDSN	HU	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/05/07 08:38:35.51 0.82 0.68 48.5601 21.5403 17.3 4.9 156 0.0f 8 5 185 0.61 1.27 sm BUD 19051208 BUD 332

Magnitude Err Nsta Author OrigID

Sta	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	52.1	Pn	08:38:51.496	0.0					T__				---		3313223	FDSN	SK	--	BUD	BUD	HHZ	???	_
KOLS	0.61	52.1	Sn	08:39:01.305	-0.7					T__				---		3313222	FDSN	SK	--	BUD	BUD	HHN	???	_
JOS	0.67	264.9	Pg	08:38:48.980	0.2					T__		27.8		---	ML	1.3 3313217	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	264.9	Lg	08:38:59.458	0.5					T__				---		3313218	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.71	264.1	Lg	08:38:59.713	-0.5					T__				---		3313216	FDSN	SK	--	BUD	BUD	EHN	???	_
HU02A	0.81	237.5	Pn	08:38:53.503	0.5					T__		27.6		---	ML	1.4 3313220	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.81	237.5	Lg	08:39:04.681	0.0					T__				---		3313219	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	1.27	240.3	Sn	08:39:17.929	-1.0					T__				---		3313221	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/07	09:09:58.25	0.49	1.03	47.3784	18.3829	3.5	3.2	39	0.0f		14	12	64	0.26	1.18	sm	BUD	19051210	BUD			116

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.26	359.9	Pg	09:10:04.108	0.2					T__		547.4		---	ML	1.8	3313251	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.26	359.9	Lg	09:10:08.057	-0.8					T__				---		3313250	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU08A	0.32	279.8	Lg	09:10:10.153	-0.6					T__				---		3313260	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A271A	0.38	125.9	Lg	09:10:14.426	1.3					T__				---		3313252	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A267A	0.44	171.1	Lg	09:10:13.471	-1.3					T__				---		3313253	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PTMP	0.46	300.5	Lg	09:10:15.968	0.4					T__				---		3313259	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	0.61	250.4	Pg	09:10:11.433	0.6					T__		81.9		---	ML	1.8	3313255	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.61	250.4	Lg	09:10:20.095	-0.1					T__				---		3313254	FDSN	HU	--	BUD	BUD	HHN	???	_	
A272A	0.75	147.7	Lg	09:10:25.764	0.2					T__				---		3313256	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU01A	0.84	91.8	Lg	09:10:28.757	-0.3					T__				---		3313258	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A266A	0.86	185.5	Lg	09:10:28.821	0.9					T__				---		3313257	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU03A	0.98	57.0	Lg	09:10:32.355	-0.8					T__				---		3313261	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.16	61.6	Sn	09:10:40.086	1.3					T__				---		3313262	FDSN	GE	--	BUD	BUD	HHN	???	_	
MORH	1.18	171.2	Sn	09:10:36.598	-1.8					T__				---		3313263	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/07	10:46:52.10	1.47	0.97	46.9039	22.9682	8.4	5.8	72	0.0f		6	4	281	0.21	1.59	sm	BUD	19051212	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	
DRGR	0.21	237.6	Pg	10:46:56.337	-0.3					T__		58.6		---	ML	0.6	3313282	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.21	237.6	Lg	10:47:01.656	1.3					T__				---		3313283	FDSN	R0	--	BUD	BUD	HHN	???	_	
GZR	1.52	185.1	Pg	10:47:21.146	0.3					T__		32.9		---	ML	1.9	3313286	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
GZR	1.52	185.1	Lg	10:47:45.541	0.2					T__				---		3313285	FDSN	R0	--	BUD	BUD	HHN	???	_	
LOT	1.56	158.8	Lg	10:47:44.076	-0.2					T__				---		3313287	FDSN	R0	--	BUD	BUD	HHN	???	_	
BZS	1.59	216.6	Lg	10:47:48.089	-1.0					T__				---		3313284	FDSN	R0	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/08	07:02:46.44	2.38	0.63	48.0659	20.5899	17.1	6.0	121	0.0f		9	0	257	0.07	0.49	sm	BUD	19051214	BUD			326
2025/05/08	07:02:45.63	0.55	0.94	48.0750	20.6990f				0.0f		9	6	268	0.13	0.56	km	BUD_GT	19051215	BUD_GT			306

(locality : Miskolc-Mexikövölgy Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID

ML	1.2	0.0	3 BUD	19051214

ML	1.4	0.1	3 BUD_GT	19051215

Sta	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	292.1	Pg	07:02:48.659	-0.1					T__		517.4		---	ML	1.4	3313707	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.13	292.1	Lg	07:02:51.243	-0.3					T__				---		3313708	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.19	318.9	Pg	07:02:49.852	0.0					T__		276.9		---	ML	1.3	3313706	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_

CP17A	0.19	318.9	Lg	07:02:52.171	-1.0	T__										3313705	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	0.29	338.3	Lg	07:02:57.670	1.3	T__										3313709	FDSN	Z6	00	BUD	BUD	HHN	???	-
KECS	0.43	340.8	Pg	07:02:55.235	0.8	T__				194.3			ML	1.8		3313710	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.43	340.8	Lg	07:03:01.530	0.3	T__										3313711	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.43	345.9	Lg	07:03:01.364	0.1	T__										3313712	FDSN	Z6	--	BUD	BUD	HHN	???	-
PSZ	0.56	254.1	Lg	07:03:04.840	-1.9	T__										3313713	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/08	07:35:43.26	0.71	1.05	46.0326	22.8656	8.6	5.1	80	0.0f		6	5	140	0.15	0.97	sm	BUD	19051216	BUD			247

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	4 BUD	19051216

Sta	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	170.0	Lg	07:35:46.687	-1.6					T__						3313736	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	0.64	185.6	Pg	07:35:55.636	0.0					T__		114.4			ML	1.9	3313737	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	0.64	185.6	Lg	07:36:05.127	0.4					T__						3313738	FDSN	RO	--	BUD	BUD	HHN	???	-	
DRGR	0.77	352.0	Pg	07:35:58.343	-0.4					T__		67.0			ML	1.8	3313739	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
LOT	0.86	132.4	Pg	07:36:00.414	0.6					T__		107.5			ML	2.0	3313740	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BZS	0.97	245.0	Pg	07:36:02.388	0.3					T__		31.2			ML	1.5	3313741	FDSN	RO	--	BUD	BUD	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
2025/05/08	10:59:47.19	0.64	0.92	48.1270	16.9433	8.0	4.2	137	0.0f		9	5	168	0.13	1.00	sm	BUD	19051218	BUD			198

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	3 BUD	19051218

Sta	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	57.0	Pg	10:59:50.222	-0.1					T__						3313804	FDSN	SK	--	BUD	BUD	HHZ	???	-	
ZST	0.13	57.0	Lg	10:59:52.006	-1.1					T__						3313803	FDSN	SK	--	BUD	BUD	HHN	???	-	
RONA	0.61	225.7	Pg	10:59:59.235	-0.2					T__						3313802	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.61	225.7	Lg	11:00:07.165	-0.4					T__						3313801	FDSN	OE	--	BUD	BUD	HHN	???	-	
CONA	0.75	255.1	Pg	11:00:02.101	-0.0					T__		25.6			ML	1.3	3313799	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.75	255.1	Lg	11:00:12.452	0.4					T__						3313800	FDSN	OE	--	BUD	BUD	HHN	???	-	
JAVC	0.88	33.2	Pn	11:00:07.070	0.6					T__		31.4			ML	1.5	3313807	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.00	339.0	Pg	11:00:07.070	0.6					T__		21.1			ML	1.4	3313806	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.00	339.0	Lg	11:00:19.649	-1.7					T__						3313805	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/08	22:01:59.06	0.73	1.35	47.6438	20.3691	4.7	3.6	112	10.0f		11	8	179	0.08	0.86	ke	BUD	19051220	BUD			227

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.0	3 BUD	19051220

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU23B	0.08	267.6	Pg	22:02:03.184	-4.5					---		556.6		_d_	ML	1.3	3314034	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU23B	0.08	267.6	Lg	22:02:05.680	-2.7					T__				---		3314035	FDSN	Z6	00	BUD	BUD	HHN	???	-	
BSZH	0.35	191.4	Lg	22:02:14.484	0.5					T__				---		3314037	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSZ	0.42	310.8	Pg	22:02:09.299	-0.7					T__		27.4		---	ML	0.9	3314032	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-

PSZ	0.42	310.8	Lg	22:02:15.350	-0.9	T__									3314033	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU02A	0.49	12.3	Pg	22:02:10.461	0.4	T__					40.3			ML	1.3	3314031	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.49	12.3	Lg	22:02:18.184	0.2	T__										3314030	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU03A	0.58	296.9	Lg	22:02:20.350	-0.4	T__										3314036	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.58	9.4	Lg	22:02:19.368	-1.3	T__										3314038	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU01A	0.59	239.8	Lg	22:02:20.767	0.3	T__										3314039	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	0.71	9.2	Lg	22:02:25.432	0.1	T__										3314040	FDSN	Z6	00	BUD	BUD	HHN	???	-
JOS	0.86	7.6	Sn	22:02:30.775	1.9	T__										3314041	FDSN	Z6	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/09	06:43:06.08	1.69	0.63	47.9765	20.4006	19.7	4.6	140	0.0f		9	5	230	0.17	0.53	sm	BUD	19051222	BUD			340

Magnitude	Err	Nsta	Author	OrigID
ML	0.9	0.1	5 BUD	19051222

Sta	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	29.7	Pg	06:43:10.023	-0.1					T__		127.4			ML	0.9	3314069	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.17	29.7	Lg	06:43:12.125	-1.4					T__						3314070	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.25	16.9	Pg	06:43:11.727	0.2					T__		84.4			ML	0.9	3314068	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.25	16.9	Lg	06:43:15.812	-0.0					T__						3314075	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.35	260.5	Pg	06:43:13.861	-0.0					T__		28.3			ML	0.7	3314073	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.35	260.5	Lg	06:43:19.307	-0.4					T__						3314074	FDSN	GE	--	BUD	BUD	HHN	???	-	
CP16A	0.38	14.2	Pg	06:43:13.893	-0.0					T__		211.6			ML	1.7	3314071	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
JOS	0.53	10.1	Pg	06:43:17.300	0.6					T__		19.2			ML	1.1	3314072	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.53	10.1	Lg	06:43:24.785	-0.1					T__						3314076	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/09	08:30:15.22	1.73	0.57	47.8817	20.1174	18.7	4.8	160	0.0f		8	4	235	0.15	0.68	sm	BUD	19051224	BUD			335

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	4 BUD	19051224

Sta	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	283.8	Pg	08:30:19.339	0.2					T__		464.5			ML	1.4	3314131	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.15	283.8	Lg	08:30:21.600	-0.8					T__						3314132	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU02A	0.36	48.5	Pg	08:30:23.089	-0.1					T__		38.6			ML	0.9	3314134	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.36	48.5	Lg	08:30:28.566	-0.8					T__						3314133	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.43	37.9	Pg	08:30:24.171	-0.0					T__		68.3			ML	1.3	3314135	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.43	37.9	Lg	08:30:30.859	-0.1					T__						3314136	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.68	24.5	Pg	08:30:29.140	0.4					T__		23.8			ML	1.3	3314138	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.68	24.5	Lg	08:30:39.394	0.3					T__						3314137	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/09	10:13:55.51	0.41	1.54	47.6812	18.6595	3.4	2.3	167	0.0f		25	23	84	0.19	2.05	sm	BUD	19051226	BUD			102

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	3 BUD	19051226

Sta	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	0.19	257.3	Pg	10:14:01.958	2.1	T__	2633.6	---	ML	2.3	3314181	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.19	257.3	Lg	10:14:03.375	-0.3	T__		---			3314182	FDSN	Z6	00	BUD	BUD	HHN	???	_
BUD	0.32	128.6	Lg	10:14:11.242	3.1	T__		---			3314185	FDSN	HU	--	BUD	BUD	HHN	???	_
CSBH	0.40	215.3	Pn	10:14:07.070	-1.4	T__	531.6	---	ML	2.1	3314183	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU08A	0.56	243.6	Lg	10:14:15.636	-0.4	T__		---			3314184	FDSN	Z6	00	BUD	BUD	HHN	???	_
PTMP	0.59	263.6	Lg	10:14:16.470	-0.6	T__		---			3314186	FDSN	HU	--	BUD	BUD	HHN	???	_
HU03A	0.67	70.3	Sn	10:14:23.887	0.2	T__		---			3314188	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU01A	0.73	117.0	Sn	10:14:25.331	0.2	T__		---			3314189	FDSN	Z6	00	BUD	BUD	HHN	???	_
A267A	0.75	189.4	Lg	10:14:19.459	-3.0	T__		---			3314187	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.87	73.6	Sn	10:14:31.084	2.0	T__		---			3314192	FDSN	GE	--	BUD	BUD	HHN	???	_
MPLH	0.92	236.5	Lg	10:14:26.952	-0.4	T__		---			3314190	FDSN	HU	--	BUD	BUD	HHN	???	_
EGYH	0.94	254.1	Lg	10:14:27.667	-0.4	T__		---			3314191	FDSN	HU	--	BUD	BUD	HHN	???	_
HU13A	1.16	126.1	Lg	10:14:38.705	-2.2	T__		---			3314193	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	1.33	69.9	Lg	10:14:46.223	0.2	T__		---			3314197	FDSN	Z6	00	BUD	BUD	HHN	???	_
JAVC	1.35	331.1	Lg	10:14:43.120	-0.2	T__		---			3314196	FDSN	CZ	--	BUD	BUD	HHN	???	_
A265A	1.39	205.5	Sn	10:14:41.796	0.8	T__		---			3314194	FDSN	Z6	00	BUD	BUD	HHN	???	_
SOP	1.42	270.9	Lg	10:14:42.227	-0.1	T__		---			3314195	FDSN	HU	--	BUD	BUD	HHN	???	_
KECS	1.46	56.1	Lg	10:14:48.778	-0.9	T__		---			3314201	FDSN	SK	--	BUD	BUD	EHN	???	_
MORH	1.47	180.4	Pg	10:14:26.114	-0.6	T__	41.4	---	ML	1.9	3314199	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.47	180.4	Sn	10:14:45.414	2.5	T__		---			3314198	FDSN	HU	--	BUD	BUD	HHN	???	_
JOS	1.50	56.4	Lg	10:14:49.714	-1.6	T__		---			3314203	FDSN	Z6	--	BUD	BUD	HHN	???	_
RONA	1.60	271.5	Sn	10:14:46.300	-0.1	T__		---			3314200	FDSN	OE	--	BUD	BUD	HHN	???	_
KOVH	1.64	193.7	Sn	10:14:49.556	2.3	T__		---			3314202	FDSN	HU	--	BUD	BUD	HHN	???	_
CONA	1.90	278.5	Sn	10:14:54.641	0.5	T__		---			3314204	FDSN	OE	--	BUD	BUD	HHN	???	_
KRUC	2.05	313.3	Sn	10:14:57.435	-0.5	T__		---			3314205	FDSN	CZ	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/09	10:58:14.35	0.64	0.97	46.8722	17.4073	5.5	4.8	96	0.0f		8	6	98	0.19	1.08	sm	BUD	19051228	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	
A261A	0.19	294.3	Pg	10:58:19.808	0.9					T__		1126.0		---	ML	1.9	3314244	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.19	294.3	Lg	10:58:20.668	-1.7					T__				---		3314245	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A263A	0.24	195.4	Lg	10:58:23.407	-0.4					T__				---		3314246	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.31	16.8	Pg	10:58:21.114	-0.1					T__		71.5		---	ML	1.0	3314243	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.31	16.8	Lg	10:58:26.369	-0.2					T__				---		3314248	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSBH	0.79	51.8	Lg	10:58:43.304	-0.3					T__				---		3314249	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	0.92	148.4	Sn	10:58:47.262	-0.5					T__				---		3314250	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	1.08	127.2	Sn	10:58:52.261	0.6					T__				---		3314247	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/09	12:51:19.62	1.15	0.46	48.4775	21.3669	13.7	3.5	14	0.0f		6	5	201	0.55	1.13	sm	BUD	19051232	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	
JOS	0.55	272.2	Pg	12:51:30.366	-0.3					T__		27.3		---	ML	1.2	3314380	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.55	272.2	Lg	12:51:39.251	0.2					T__				---		3314381	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.59	270.9	Pg	12:51:31.512	0.1					T__		70.2		---	ML	1.7	3314382	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_

HU02A	0.67	238.0	Lg	12:51:43.550	-0.4	T__	---	3314383	FDSN	Z6	00	BUD	BUD	HHN	???	-
TRPA	0.86	113.5	Lg	12:51:50.891	0.0	T__	---	3314385	FDSN	HU	--	BUD	BUD	HHN	???	-
PSZ	1.13	241.0	Sn	12:52:00.191	0.6	T__	---	3314384	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/10	09:15:51.93	0.75	0.35	46.1481	18.2999	8.4	4.8	151	0.0f		6	3	172	0.15	0.38	sm	BUD	19051234	BUD			282

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	3 BUD	19051234

Sta	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	246.8	Pg	09:15:55.541	-0.1					T__		328.7		---	ML	1.2	3315705	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.15	246.8	Lg	09:15:58.598	0.0					T__				---		3315706	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	0.25	74.2	Pg	09:15:57.611	0.2					T__		143.7		---	ML	1.1	3315707	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.25	74.2	Lg	09:16:01.464	-0.4					T__				---		3315708	FDSN	HU	--	BUD	BUD	HHN	???	-	
A266A	0.38	356.3	Pg	09:16:00.222	0.2					T__		200.1		---	ML	1.7	3315710	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A266A	0.38	356.3	Lg	09:16:05.955	-0.3					T__				---		3315709	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/11	04:43:21.83	0.42	0.98	47.1806	16.0137	3.6	2.8	125	10.0f		16	14	70	0.34	1.90	ke	BUD	19051240	BUD			115

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	6 BUD	19051240

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ARSA	0.34	282.0	Pg	04:43:28.933	0.2					T__		62.8		---	ML	1.0	3316292	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	0.34	282.0	Lg	04:43:33.455	0.2					T__				---		3316293	FDSN	OE	--	BUD	BUD	HHN	???	-	
A262B	0.47	132.2	Pg	04:43:30.366	-1.0					T__		81.8		---	ML	1.5	3316296	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A260A	0.48	77.4	Pg	04:43:31.417	-0.3					T__		128.8		---	ML	1.8	3316295	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A260A	0.48	77.4	Lg	04:43:38.264	-0.1					T__				---		3316294	FDSN	Z6	00	BUD	BUD	HHN	???	-	
RONA	0.55	20.2	Pg	04:43:33.328	0.3					T__				---		3316290	FDSN	OE	--	BUD	BUD	HHZ	???	-	
SOP	0.62	36.1	Pg	04:43:34.251	-0.1					T__		39.2		---	ML	1.4	3316291	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOGS	0.75	167.4	Pg	04:43:37.450	1.1					T__		52.8		---	ML	1.6	3316297	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
CONA	0.76	352.2	Pg	04:43:37.691	0.8					T__		39.5		---	ML	1.5	3316289	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
A261A	0.81	106.0	Lg	04:43:49.442	0.7					T__				---		3316298	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.93	74.7	Lg	04:43:53.113	-0.3					T__				---		3316299	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	1.04	90.0	Sn	04:43:56.183	-0.0					T__				---		3316300	FDSN	HU	--	BUD	BUD	HHE	???	-	
OBKA	1.21	236.8	Lg	04:44:00.290	-0.7					T__				---		3316301	FDSN	OE	--	BUD	BUD	HHN	???	-	
CRES	1.41	196.0	Lg	04:44:08.671	-0.4					T__				---		3316302	FDSN	SL	--	BUD	BUD	BHN	???	-	
CSBH	1.58	82.7	Sn	04:44:10.556	1.0					T__				---		3316303	FDSN	HU	--	BUD	BUD	HHN	???	-	
KRUC	1.90	7.6	Lg	04:44:22.277	-2.7					T__				---		3316304	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/05/11	08:22:02.28	0.68	0.42	47.6755	17.2834	7.1	3.3	36	9.3		9.9	12	9	126	0.26	1.51	ke	BUD	19051242	BUD			174

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	3 BUD	19051242

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

EGYH	0.26	172.8	Pg	08:22:08.264	0.3	T__	94.1	---	ML	1.0	3316792	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
EGYH	0.26	172.8	Lg	08:22:11.958	-0.2	T__		---			3316793	FDSN	HU	--	BUD	BUD	HHN	???	_
SOP	0.49	271.2	Pg	08:22:12.476	0.3	T__	63.2	---	ML	1.5	3316789	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
SOP	0.49	271.2	Lg	08:22:18.351	-0.6	T__		---			3316790	FDSN	HU	--	BUD	BUD	HHN	???	_
MPLH	0.53	160.9	Lg	08:22:21.061	-0.0	T__		---			3316794	FDSN	HU	--	BUD	BUD	HHN	???	_
ZST	0.53	346.9	Lg	08:22:21.130	-0.1	T__		---			3316791	FDSN	SK	--	BUD	BUD	HHN	???	_
RONA	0.67	272.4	Pg	08:22:15.676	-0.0	T__		---			3316787	FDSN	OE	--	BUD	BUD	HHZ	???	_
RONA	0.67	272.4	Lg	08:22:23.773	-0.8	T__		---			3316788	FDSN	OE	--	BUD	BUD	HHN	???	_
CSBH	0.77	113.9	Lg	08:22:29.579	-0.3	T__		---			3316795	FDSN	HU	--	BUD	BUD	HHN	???	_
CONA	0.99	285.3	Pg	08:22:22.070	0.2	T__	32.1	---	ML	1.6	3316786	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	1.27	251.0	Lg	08:22:42.612	-0.1	T__		---			3316796	FDSN	OE	--	BUD	BUD	HHN	???	_
KRUC	1.51	337.2	Sn	08:22:48.576	0.1	T__		---			3316797	FDSN	CZ	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/12	07:37:25.25	2.01	1.14	48.5648	20.2941	13.8	7.9	157	0.0f		9	5	270	0.15	0.70	sm	BUD	19051248	BUD			312

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.2	4 BUD	19051248

Sta	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	122.6	Pg	07:37:28.915	0.4					T__		320.5		---	ML	1.2	3324583	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.15	122.6	Lg	07:37:32.965	1.9					T__				---		3324582	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.18	112.9	Pg	07:37:28.393	-0.6					T__		97.3		---	ML	0.8	3324580	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.18	112.9	Lg	07:37:31.290	-0.7					T__				---		3324581	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.28	143.6	Pg	07:37:31.400	0.4					T__		74.0		---	ML	0.9	3324584	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.28	143.6	Lg	07:37:35.820	0.4					T__				---		3324585	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.47	160.7	Pg	07:37:34.530	-0.7					T__		28.5		---	ML	1.1	3324587	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.47	160.7	Lg	07:37:41.449	-1.3					T__				---		3324586	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.70	202.6	Sn	07:37:55.478	0.9					T__				---		3324588	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/12	08:04:08.67	2.36	1.59	48.5146	20.1946	13.9	9.8	109	0.0f		7	4	304	0.20	0.45	sm	BUD	19051250	BUD			327

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.3	3 BUD	19051250

Sta	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	0.20	99.1	Pg	08:04:13.160	0.3					T__		383.0		---	ML	1.4	3324613	FDSN	SK	--	BUD	BUD	EHN	EHZ	-
KECS	0.20	99.1	Lg	08:04:16.084	0.0					T__				---		3324614	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.23	94.6	Pg	08:04:12.597	-0.9					T__		106.7		---	ML	1.0	3324616	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.23	94.6	Lg	08:04:16.372	-0.8					T__				---		3324615	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.29	126.8	Pg	08:04:15.631	1.0					T__		141.2		---	ML	1.2	3324617	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.29	126.8	Lg	08:04:21.108	1.8					T__				---		3324618	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.45	150.6	Lg	08:04:23.538	-2.1					T__				---		3324619	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/12	09:08:01.16	1.68	0.64	48.4248	19.4477	10.4	7.4	85	0.0f		8	6	239	0.59	1.14	sm	BUD	19051252	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	
PSZ	0.59	149.3	Lg	09:08:22.522	-0.5					T__						3324679	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	0.69	84.8	Lg	09:08:26.352	0.9					T__						3324676	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.73	84.0	Pg	09:08:15.068	-0.6					T__		58.7			ML	1.7	3324675	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.73	84.0	Lg	09:08:26.410	-0.3					T__						3324682	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.73	96.1	Lg	09:08:26.795	-0.2					T__						3324681	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.78	112.4	Pn	09:08:19.118	0.7					T__		20.4			ML	1.2	3324678	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.78	112.4	Lg	09:08:29.551	0.1					T__						3324677	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.14	29.2	Sn	09:08:41.412	-0.2					T__						3324680	FDSN	PL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/12	11:30:36.78	0.66	0.97	45.6610	22.3720	7.7	5.5	23	0.0f		6	3	132	0.39	1.16	ke	BUD	19051254	BUD			253

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.5	3 BUD	19051254

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
GZR	0.39	133.1	Pg	11:30:44.533	0.1					T__		146.5			ML	1.6	3324998	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
GZR	0.39	133.1	Lg	11:30:49.585	-0.5					T__						3324999	FDSN	R0	--	BUD	BUD	HHN	???	_	
BZS	0.53	265.5	Pg	11:30:47.223	-0.1					T__		23.1			ML	1.1	3324997	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
BZS	0.53	265.5	Lg	11:30:55.158	0.0					T__						3324996	FDSN	R0	--	BUD	BUD	HHN	???	_	
DRGR	1.16	11.6	Pn	11:31:00.210	0.6					T__		54.5			ML	1.9	3324994	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
DRGR	1.16	11.6	Sn	11:31:15.750	-1.5					T__						3324995	FDSN	R0	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/12	11:40:39.68	3.81	1.34	46.8951	22.5354	28.3	10.0	167	0.0f		5	3	283	0.16	1.51	sm	BUD	19051256	BUD			326

Magnitude	Err	Nsta	Author	OrigID

Sta	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	130.6	Pg	11:40:42.885	-0.3					T__		222.3			ML	1.1	3325019	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.16	130.6	Lg	11:40:45.658	-0.6					T__						3325020	FDSN	R0	--	BUD	BUD	HHN	???	_	
BZS	1.43	206.8	Sn	11:41:24.701	-1.4					T__						3325021	FDSN	R0	--	BUD	BUD	HHN	???	_	
GZR	1.51	173.5	Pg	11:41:09.325	1.0					T__		24.1			ML	1.7	3325023	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
GZR	1.51	173.5	Sn	11:41:29.093	0.4					T__						3325022	FDSN	R0	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/12	11:58:55.61	2.66	0.62	48.7075	21.1947	17.7	6.7	96	0.0f		8	6	256	0.48	1.17	sm	BUD	19051258	BUD			332

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.48	244.3	Pg	11:59:05.459	0.2					T__		35.1			ML	1.2	3325044	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.48	244.3	Lg	11:59:13.284	0.6					T__						3325045	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.52	244.8	Pg	11:59:06.035	-0.1					T__		86.0			ML	1.7	3325047	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.52	244.8	Lg	11:59:14.025	0.0					T__						3325046	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.57	230.2	Lg	11:59:15.082	-0.7					T__						3325048	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.74	217.5	Lg	11:59:21.671	-0.6					T__						3325049	FDSN	Z6	00	BUD	BUD	HHN	???	_	

NIE	0.92	320.7	Lg	11:59:25.845	-0.3	T__	---	3325051	FDSN	PL	--	BUD	BUD	BHN	???	-
PSZ	1.17	228.2	Sn	11:59:37.376	0.8	T__	---	3325050	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/13	07:50:42.02	1.08	0.38	48.4669	17.4453	17.6	4.8	124	0.0f		9	6	199	0.15	1.19	sm	BUD	19051262	BUD			269

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	3 BUD	19051262

Sta	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	230.2	Pg	07:50:45.907	0.3					T__						3327424	FDSN	SK	--	BUD	BUD	HHZ	???	-	
MODS	0.15	230.2	Lg	07:50:47.850	-0.7					T__						3327425	FDSN	SK	--	BUD	BUD	HHN	???	-	
ZST	0.35	220.3	Pg	07:50:49.299	-0.2					T__						3327423	FDSN	SK	--	BUD	BUD	HHZ	???	-	
ZST	0.35	220.3	Lg	07:50:55.414	0.0					T__						3327422	FDSN	SK	--	BUD	BUD	HHN	???	-	
JAVC	0.42	20.8	Pn	07:50:55.287	-0.0					T__		163.6			ML	1.7	3327426	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	0.92	311.0	Pn	07:51:01.417	-0.1					T__		36.9			ML	1.6	3327427	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
RONA	1.09	225.5	Lg	07:51:17.834	0.1					T__						3327421	FDSN	OE	--	BUD	BUD	HHN	???	-	
CONA	1.19	243.6	Pn	07:51:05.770	0.2					T__		33.9			ML	1.7	3327428	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	1.19	243.6	Lg	07:51:21.019	0.2					T__						3327420	FDSN	OE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/05/13	08:20:13.35	1.97	0.84	48.5711	20.7982	12.0	9.1	46	0.0f		10	5	315	0.19	0.48	sm	BUD	19051264	BUD				321

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.0	5 BUD	19051264

Sta	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	246.4	Pg	08:20:17.101	-0.2					T__		316.7			ML	1.3	3327458	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.19	246.4	Lg	08:20:20.716	0.3					T__						3327459	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.23	247.2	Pg	08:20:17.977	-0.1					T__		1216.5			ML	2.0	3327456	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.23	247.2	Lg	08:20:20.971	-0.8					T__						3327457	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.29	217.0	Pg	08:20:20.143	0.8					T__		219.8			ML	1.4	3327460	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.29	217.0	Lg	08:20:24.617	0.7					T__						3327461	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.40	208.6	Pg	08:20:21.942	0.3					T__		81.2			ML	1.3	3327462	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.40	208.6	Lg	08:20:28.519	0.6					T__						3327463	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.48	202.2	Pg	08:20:22.977	-0.6					T__		36.0			ML	1.2	3327464	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.48	202.2	Lg	08:20:29.984	-1.5					T__						3327465	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/05/13	08:51:04.38	1.43	1.10	47.2820	18.2235	15.0	6.0	165	0.0f		4	0	215	0.10	0.48	sm	BUD	19051266	BUD				310
2025/05/13	08:51:03.33	0.86	0.95	47.2302	18.2835f				0.0f		4	3	251	0.13	0.51	km	BUD_GT	19051267	BUD_GT				313
(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	
CSBH	0.13	11.8	Pg	08:51:07.520	1.0					T__		100.3			ML	0.7	3327487	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.13	11.8	Lg	08:51:08.714	-0.9					T__						3327488	FDSN	HU	--	BUD	BUD	HHN	???	-	

HU08A	0.32	309.6	Lg	08:51:14.923	-1.0	T__	---	3327489	FDSN	Z6	00	BUD	BUD	HHN	???	-
MPLH	0.51	263.5	Lg	08:51:21.662	-0.3	T__	---	3327490	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/13	10:47:26.95	1.11	0.77	48.0054	20.8918	12.1	8.1	22	10.0f		6	4	288	0.27	0.68	ke	BUD	19051270	BUD			321

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.27	295.5	Pg	10:47:35.445	-0.6					T__		16.4		---	ML	0.3	3327570	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.27	295.5	Lg	10:47:38.805	-0.5					T__				---		3327571	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.54	334.5	Pn	10:47:41.560	0.8					T__		27.7		---	ML	1.2	3327573	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.54	334.5	Sn	10:47:48.885	-0.5					T__				---		3327572	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.55	330.6	Sn	10:47:49.311	-0.2					T__				---		3327575	FDSN	SK	--	BUD	BUD	EHN	???	-	
PSZ	0.68	263.0	Sn	10:47:53.566	0.5					T__				---		3327574	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/13	11:10:30.64	1.19	1.70	48.4411	19.5766	9.4	7.2	159	0.0f		10	6	287	0.56	0.71	sm	BUD	19051272	BUD			328

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	4 BUD	19051272

Sta	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	157.7	Pn	11:10:45.987	0.1					T__		138.5		---	ML	2.0	3327608	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.56	157.7	Lg	11:10:52.738	1.1					T__				---		3327609	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.61	85.7	Pn	11:10:46.194	-0.3					T__		237.3		---	ML	2.2	3327603	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.61	85.7	Lg	11:10:52.945	0.9					T__				---		3327602	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.64	84.8	Pn	11:10:46.640	-0.4					T__		101.0		---	ML	1.9	3327600	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.64	84.8	Lg	11:10:53.168	-0.0					T__				---		3327601	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.65	98.4	Lg	11:10:55.222	1.6					T__				---		3327604	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.66	109.3	Lg	11:10:54.538	0.3					T__				---		3327605	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.71	116.4	Pn	11:10:47.261	0.4					T__		60.4		---	ML	1.7	3327607	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.71	116.4	Lg	11:10:52.611	-3.9					T__				---		3327606	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/14	07:22:36.01	0.81	0.66	48.4847	20.2227	6.6	5.7	74	0.0f		9	6	161	0.17	0.94	sm	BUD	19051274	BUD			249

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.0	5 BUD	19051274

Sta	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	0.17	90.4	Pg	07:22:39.092	-0.7					T__		859.3		---	ML	1.7	3331476	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.17	90.4	Lg	07:22:42.754	0.1					T__				---		3331477	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.25	123.9	Pg	07:22:41.162	-0.2					T__		143.2		---	ML	1.2	3331479	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.25	123.9	Lg	07:22:46.162	0.7					T__				---		3331478	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.33	144.0	Pg	07:22:42.945	0.1					T__		139.0		---	ML	1.4	3331480	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.33	144.0	Lg	07:22:49.283	1.2					T__				---		3331481	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.42	150.8	Lg	07:22:51.608	-0.1					T__				---		3331482	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.61	201.3	Pg	07:22:48.805	-0.2					T__		51.9		---	ML	1.6	3331483	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-

NIE	0.94	3.1	Pn	07:22:56.066	0.5					T__		32.7		___	ML	1.5	3331484	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2025/05/14	07:51:18.29	1.66	0.86	48.0919	20.6430	12.5	5.5	112	0.0f		9	0	260	0.08	0.53	sm	BUD	19051276	BUD			300			
2025/05/14	07:51:17.51	0.53	0.80	48.0750	20.6990f				0.0f		9	6	268	0.13	0.56	km	BUD_GT	19051277	BUD_GT			306			
(locality : Miskolc-Mexikóvölgy Hungary)																									
(GT info : GT2 explosion)																									
Magnitude	Err	Nsta	Author	OrigID																					
ML	1.3	0.2	4	BUD	19051276																				
ML	1.4	0.1	4	BUD_GT	19051277																				
Sta	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	292.1	Pg	07:51:20.175	-0.5					T__		529.1		___	ML	1.4	3331515	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.13	292.1	Lg	07:51:22.436	-1.0					T__				___		3331516	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.19	318.9	Lg	07:51:26.003	0.9					T__				___		3331514	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.29	338.3	Lg	07:51:26.735	-1.5					T__				___		3331517	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.43	340.8	Pg	07:51:26.958	0.6					T__		90.5		___	ML	1.5	3331518	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.43	340.8	Lg	07:51:32.818	-0.3					T__				___		3331519	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.43	345.9	Pg	07:51:26.608	0.3					T__		50.6		___	ML	1.2	3331521	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.43	345.9	Lg	07:51:33.359	0.2					T__				___		3331520	FDSN	Z6	--	BUD	BUD	HHN	???	_	
PSZ	0.56	254.1	Pg	07:51:30.015	0.3					T__		55.4		___	ML	1.6	3331522	FDSN	GE	--	BUD	BUD	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			
2025/05/14	08:00:21.89	2.05	0.95	48.4459	19.3798	11.6	8.3	73	0.0f		7	6	244	0.63	1.15	sm	BUD	19051278	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	
PSZ	0.63	146.7	Lg	08:00:45.159	0.0					T__				___		3331550	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	0.74	86.7	Lg	08:00:48.041	0.4					T__				___		3331547	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.77	85.9	Pg	08:00:38.200	0.9					T__		42.1		___	ML	1.6	3331545	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.77	85.9	Lg	08:00:49.124	0.2					T__				___		3331546	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.78	97.2	Lg	08:00:48.535	-0.8					T__				___		3331548	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.83	112.5	Lg	08:00:51.194	-0.7					T__				___		3331549	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.15	31.6	Lg	08:01:01.273	-1.2					T__				___		3331551	FDSN	PL	--	BUD	BUD	BHN	???	_	
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2025/05/14	10:00:40.22	0.88	0.93	46.0458	21.8795	11.4	5.8	115	0.0f		6	3	194	0.47	0.94	sm	BUD	19051280	BUD			292			
Magnitude	Err	Nsta	Author	OrigID																					
ML	1.8	0.6	3	BUD	19051280																				
Sta	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	0.47	203.3	Pg	10:00:49.394	-0.1					T__		38.9		___	ML	1.2	3331600	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.47	203.3	Lg	10:00:56.210	-0.1					T__				___		3331599	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.91	135.8	Pn	10:00:59.649	0.1					T__		151.3		___	ML	2.2	3331602	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.91	135.8	Lg	10:01:10.222	0.0					T__				___		3331601	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	0.94	37.3	Pn	10:01:00.445	0.6					T__		56.0		___	ML	1.8	3331597	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_

DRGR 0.94 37.3 Sn 10:01:13.917 -1.5 T__ --- 3331598 FDSN RO -- BUD BUD HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/14	13:52:31.78	1.11	0.98	48.0285	20.9146	12.2	8.0	20	10.0f		6	4	289	0.28	0.69	ke	BUD	19051284	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
HU02A	0.28	289.9	Pg	13:52:40.191	-0.6					T__		34.0			_c_ ML	0.6 3331652	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.28	289.9	Lg	13:52:43.630	-0.6					T__						3331653	FDSN	Z6	00	BUD	BUD	HHN	???	_
JOS	0.53	331.9	Sn	13:52:53.089	-0.8					T__						3331656	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.54	327.9	Pn	13:52:46.624	1.1					T__		96.7			ML	1.8 3331654	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.54	327.9	Sn	13:52:53.694	-0.4					T__						3331655	FDSN	SK	--	BUD	BUD	EHN	???	_
PSZ	0.69	261.2	Sn	13:52:58.662	0.4					T__						3331657	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/05/15	06:22:52.92	0.70	0.19	46.0613	22.8096	8.9	4.8	83	0.0f		7	4	165	0.19	0.95	sm	BUD	19051288	BUD					277

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 3 BUD 19051288

Sta	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	159.8	Pg	06:22:56.401	-0.1					T__		629.8			ML	1.6 3331779	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.19	159.8	Lg	06:22:59.171	-0.0					T__						3331780	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	0.67	182.0	Lg	06:23:15.541	0.3					T__						3331781	FDSN	RO	--	BUD	BUD	HHN	???	_
DRGR	0.73	354.7	Pn	06:23:10.541	0.0					T__		44.4			ML	1.6 3331782	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.73	354.7	Lg	06:23:19.681	0.1					T__						3331783	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	0.95	242.4	Pn	06:23:12.643	0.0					T__		20.6			ML	1.3 3331785	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.95	242.4	Lg	06:23:24.522	-0.1					T__						3331784	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/05/15	06:58:28.44	0.61	1.26	46.0657	22.8556	7.0	3.8	79	0.0f		9	5	141	0.19	0.98	sm	BUD	19051290	BUD					250

Magnitude Err Nsta Author OrigID
ML 1.8 0.2 4 BUD 19051290

Sta	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	169.6	Pg	06:58:32.070	0.1					T__		1235.1			ML	1.9 3331811	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.19	169.6	Lg	06:58:34.267	-0.3					T__						3331812	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	0.67	184.7	Pg	06:58:41.449	0.1					T__		123.2			ML	2.0 3331814	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.67	184.7	Lg	06:58:50.716	-0.2					T__						3331813	FDSN	RO	--	BUD	BUD	HHN	???	_
DRGR	0.73	352.2	Pg	06:58:44.538	1.3					T__		55.9			ML	1.7 3331816	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.73	352.2	Lg	06:58:52.563	-2.5					T__						3331817	FDSN	RO	--	BUD	BUD	HHN	???	_
LOT	0.89	133.7	Lg	06:58:57.977	-0.5					T__						3331815	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	0.98	243.0	Pn	06:58:49.124	0.5					T__		25.0			ML	1.4 3331819	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.98	243.0	Lg	06:59:00.334	-0.9					T__						3331818	FDSN	RO	--	BUD	BUD	HHN	???	_

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

2025/05/15 07:47:30.78 0.73 1.05 47.8226 20.4915 9.0 3.6 109 0.0f 11 7 216 0.24 0.67 sm BUD 19051292 BUD 279

Magnitude Err Nsta Author OrigID
ML 1.5 0.2 4 BUD 19051292

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
HU23B	0.24	221.2	Pg	07:47:35.477	-0.9					T__		230.8		---	ML	1.3 3331858	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU23B	0.24	221.2	Lg	07:47:41.480	0.8					T__				---		3331859	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.30	4.3	Pg	07:47:38.885	1.4					T__		297.3		---	ML	1.6 3331849	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.30	4.3	Lg	07:47:41.050	-1.7					T__				---		3331850	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.40	1.9	Lg	07:47:44.570	-0.9					T__				---		3331851	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.41	283.6	Lg	07:47:47.261	0.4					T__				---		3331857	FDSN	GE	--	BUD	BUD	HHN	???	-
CP16A	0.52	3.5	Lg	07:47:49.681	0.1					T__				---		3331852	FDSN	Z6	00	BUD	BUD	HHN	???	-
KECS	0.66	359.7	Pn	07:47:46.783	0.6					T__		72.8		---	ML	1.7 3331854	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.66	359.7	Lg	07:47:54.490	0.3					T__				---		3331853	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.67	2.7	Pn	07:47:45.764	-0.5					T__		25.9		---	ML	1.3 3331855	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.67	2.7	Lg	07:47:53.917	-0.7					T__				---		3331856	FDSN	Z6	--	BUD	BUD	HHN	???	-

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/05/15 08:14:19.76 0.76 0.74 47.8861 16.0743 7.3 5.3 48 0.0f 7 4 131 0.15 1.20 sm BUD 19051294 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
CONA	0.15	286.5	Pg	08:14:23.184	0.2					T__		194.3		---	ML	1.0 3331883	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.15	286.5	Lg	08:14:25.573	0.3					T__				---		3331884	FDSN	OE	--	BUD	BUD	HHN	???	-
RONA	0.24	141.2	Pg	08:14:24.968	0.2					T__				---		3331886	FDSN	OE	--	BUD	BUD	HHZ	???	-
RONA	0.24	141.2	Lg	08:14:28.694	0.4					T__				---		3331885	FDSN	OE	--	BUD	BUD	HHN	???	-
ARSA	0.74	210.6	Pg	08:14:33.184	-0.9					T__		35.2		---	ML	1.5 3331887	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	0.74	210.6	Lg	08:14:44.394	1.1					T__				---		3331888	FDSN	OE	--	BUD	BUD	HHN	???	-
KRUC	1.20	10.2	Sn	08:15:00.000	-0.2					T__				---		3331889	FDSN	CZ	--	BUD	BUD	HHN	???	-

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/05/15 08:43:51.27 2.12 0.58 48.6916 19.6344 17.7 7.2 78 0.0f 6 5 257 0.60 0.85 sm BUD 19051296 BUD 334

Magnitude Err Nsta Author OrigID

Sta	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	0.60	109.9	Pn	08:44:07.261	0.2					T__		75.4		---	ML	1.7 3331931	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
JOS	0.63	107.7	Pn	08:44:07.484	0.0					T__		38.5		---	ML	1.4 3331932	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.63	107.7	Lg	08:44:13.391	0.0					T__				---		3331933	FDSN	Z6	--	BUD	BUD	HHN	???	-
CP17A	0.75	128.7	Sn	08:44:20.361	-0.9					T__				---		3331936	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.82	133.5	Lg	08:44:21.401	0.5					T__				---		3331934	FDSN	Z6	00	BUD	BUD	HHN	???	-
NIE	0.85	30.8	Lg	08:44:19.363	-0.0					T__				---		3331935	FDSN	PL	--	BUD	BUD	BHN	???	-

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/05/15 10:45:49.00 1.08 0.87 48.0792 19.0355 12.4 4.2 150 10.0f 12 10 197 0.42 1.09 ke BUD 19051298 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	
HU03A	0.42	114.6	Lg	10:46:00.875	-1.9					T__						3331990	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.60	105.3	Pg	10:46:00.939	0.3					T__		37.0			ML	1.4	3331989	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.60	105.3	Lg	10:46:08.439	-0.1					T__						3331992	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU09A	0.62	225.2	Lg	10:46:09.188	-0.1					T__						3331993	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.87	214.0	Lg	10:46:17.468	0.4					T__						3331991	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.99	229.6	Lg	10:46:21.321	0.3					T__						3331994	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	1.00	81.4	Sn	10:46:23.296	0.8					T__						3331987	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	1.00	87.0	Sg	10:46:22.308	1.1					T__						3331988	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	1.04	74.8	Lg	10:46:23.296	0.8					T__						3331986	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	1.05	66.8	Lg	10:46:22.850	0.0					T__						3331985	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	1.09	66.9	Pn	10:46:08.200	-0.8					T__		37.1			ML	1.7	3331983	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.09	66.9	Lg	10:46:24.124	0.1					T__						3331984	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/15	10:48:58.36	0.72	0.84	48.1057	19.0095	5.7	3.1	173	4.8	5.1	16	13	117	0.44	1.33	ke	BUD	19051300	BUD			153

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	3 BUD	19051300

Sta	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	0.44	116.8	Pg	10:49:08.710	1.0					T__		109.0		---	ML	1.6	3332025	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.44	116.8	Lg	10:49:13.805	-0.6					T__				---			3332024	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.62	107.2	Lg	10:49:20.461	-0.6					T__				---			3332026	FDSN	GE	--	BUD	BUD	HHN	???	-
HU09A	0.63	222.3	Lg	10:49:20.143	-1.0					T__				---			3332027	FDSN	Z6	00	BUD	BUD	HHN	???	-
CSBH	0.88	212.0	Pg	10:49:16.576	0.9					T__		75.3		---	ML	1.9	3332029	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.88	212.0	Lg	10:49:28.359	-1.4					T__				---			3332028	FDSN	HU	--	BUD	BUD	HHN	???	-
HU08A	1.00	227.7	Lg	10:49:32.426	-0.7					T__				---			3332030	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	1.01	83.0	Sn	10:49:33.508	0.1					T__				---			3332031	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	1.02	88.5	Sn	10:49:33.165	-0.8					T__				---			3332032	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	1.05	76.4	Sn	10:49:34.500	0.1					T__				---			3332033	FDSN	Z6	00	BUD	BUD	HHN	???	-
KECS	1.06	68.5	Sn	10:49:34.577	-0.1					T__				---			3332034	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	1.09	68.5	Pn	10:49:19.059	-0.1					T__		51.0		---	ML	1.8	3332036	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.09	68.5	Sn	10:49:34.792	-0.8					T__				---			3332035	FDSN	Z6	--	BUD	BUD	HHN	???	-
JAVC	1.17	310.7	Lg	10:49:38.692	-0.4					T__				---			3332037	FDSN	CZ	--	BUD	BUD	HHN	???	-
ZST	1.28	274.8	Sn	10:49:40.902	0.5					T__				---			3332038	FDSN	SK	--	BUD	BUD	HHN	???	-
EGYH	1.33	239.3	Sn	10:49:42.213	0.9					T__				---			3332039	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/15	15:27:46.83	1.58	1.20	47.9408	20.7589	12.0	6.7	106	0.0f		10	5	282	0.24	0.58	ke	BUD	19051302	BUD			333

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.1	5 BUD	19051302

Sta	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	319.2	Pg	15:27:52.914	0.6					---		32.4		---	ML	0.5	3333539	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.24	319.2	Lg	15:27:56.337	-0.4					T__				---		3333540	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.32	329.3	Pg	15:27:54.426	0.7					T__		46.1		---	ML	0.9	3333542	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.32	329.3	Lg	15:27:59.347	0.3					T__				---		3333541	FDSN	Z6	00	BUD	BUD	HHN	???	-	

CP16A	0.43	340.0	Lg	15:28:01.579	-0.8	T__											3333548	FDSN	Z6	00	BUD	BUD	HHN	???	-		
KECS	0.57	341.5	Pg	15:27:59.267	0.9	T__						207.3					ML	2.1	3333544	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.57	341.5	Lg	15:28:06.146	-1.1	T__												3333543	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.57	345.3	Pg	15:27:58.949	0.5	T__						18.3					ML	1.1	3333545	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.57	345.3	Lg	15:28:05.843	-1.4	T__												3333546	FDSN	Z6	--	BUD	BUD	HHN	???	-	
PSZ	0.58	268.1	Pn	15:28:00.939	-1.4	T__						22.6					ML	1.2	3333547	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.58	268.1	Lg	15:28:10.143	1.5	T__												3333549	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/15	20:34:40.07	1.28	0.77	48.3492	16.0129	20.4	8.0	95	12.8	11.8	7	4	182	0.43	1.15	ke	BUD	19051304	BUD			326

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.3	3 BUD	19051304

Sta	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	0.43	193.6	Pg	20:34:49.076	-0.0					T__		30.0		---	ML	1.0	3333598	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.43	193.6	Lg	20:34:54.633	-0.5					T__				---		3333599	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.68	163.6	Pg	20:34:53.853	0.2					T__				---		3333601	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.68	163.6	Lg	20:35:02.404	-0.4					T__				---		3333600	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	0.76	19.4	Pn	20:34:56.066	0.2					T__		31.8		---	ML	1.4	3333603	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	0.76	19.4	Sn	20:35:06.496	-1.1					T__				---		3333604	FDSN	CZ	--	BUD	BUD	HHN	???	-	
ARSA	1.15	196.9	Pn	20:35:01.544	0.1					T__		30.0		---	ML	1.6	3333602	FDSN	OE	--	BUD	BUD	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
2025/05/16	08:11:54.64	0.75	0.62	48.5057	21.5001	8.4	2.4	152	0.0f		10	8	158	0.64	1.22	sm	BUD	19051306	BUD			280

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	3 BUD	19051306

Sta	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	0.64	269.5	Pg	08:12:07.513	0.1					T__		41.3		---	ML	1.5	3333656	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.64	269.5	Lg	08:12:15.777	-1.3					T__				---		3333657	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.66	256.0	Lg	08:12:18.620	0.6					T__				---		3333665	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.68	268.5	Lg	08:12:18.276	-0.0					T__				---		3333658	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	0.72	246.9	Lg	08:12:19.676	-0.5					T__				---		3333659	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.76	239.8	Pn	08:12:11.384	-0.1					T__		84.6		---	ML	1.8	3333661	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.76	239.8	Lg	08:12:21.543	-0.5					T__				---		3333660	FDSN	Z6	00	BUD	BUD	HHN	???	-	
TRPA	0.79	118.0	Sn	08:12:26.375	0.1					T__				---		3333663	FDSN	HU	--	BUD	BUD	HHN	???	-	
NIE	1.21	319.5	Pn	08:12:18.303	0.3					T__		15.6		---	ML	1.4	3333662	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
PSZ	1.22	241.9	Lg	08:12:38.716	0.2					T__				---		3333664	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/16	08:50:36.61	1.23	1.49	47.1206	22.2383	12.3	7.1	82	0.0f		5	4	175	0.46	1.77	sm	BUD	19051308	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	
DRGR	0.46	135.3	Pg	08:50:47.114	1.1					T__		75.8		---	ML	1.5	3333701	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.46	135.3	Lg	08:50:52.028	-1.5					T__				---		3333702	FDSN	RO	--	BUD	BUD	HHN	???	-	

TRPA	1.03	11.3	Sn	08:51:13.339	-0.6	T__	---	3333704	FDSN	HU	--	BUD	BUD	HHN	???	-
BZS	1.56	196.2	Sn	08:51:25.714	-0.6	T__	---	3333705	FDSN	RO	--	BUD	BUD	HHN	???	-
GZR	1.77	167.6	Sn	08:51:32.114	0.3	T__	---	3333703	FDSN	RO	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/16	09:52:46.87	0.59	1.11	47.1394	17.8738	4.8	4.3	68	0.0f		9	6	100	0.23	1.07	sm	BUD	19051310	BUD			189

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	3 BUD	19051310

Sta	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	277.8	Pg	09:52:52.788	0.7					T__		258.6		---	ML	1.4	3333752	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.23	277.8	Lg	09:52:55.369	-1.0					T__				---		3333751	FDSN	HU	--	BUD	BUD	HHN	???	-	
TIH	0.24	176.9	Pg	09:52:51.854	-0.3					T__		924.1		---	ML	1.9	3333750	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TIH	0.24	176.9	Lg	09:52:56.192	-0.2					T__				---		3333749	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.29	6.6	Lg	09:52:57.538	-1.1					T__				---		3333747	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.38	54.3	Pg	09:52:55.973	1.1					T__		79.8		---	ML	1.2	3333745	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.38	54.3	Lg	09:53:00.064	-1.6					T__				---		3333746	FDSN	HU	--	BUD	BUD	HHN	???	-	
A267A	0.46	114.7	Lg	09:53:04.704	0.5					T__				---		3333748	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MORH	1.07	149.9	Lg	09:53:22.934	-0.7					T__				---		3333753	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/17	04:18:29.93	0.47	0.56	47.7329	17.6024	4.3	2.8	35	7.7	0.1	20	14	130	0.18	1.55	ke	BUD	19051320	BUD			158

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	5 BUD	19051320

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PTMP	0.18	133.1	Pg	04:18:34.287	0.4					T__		260.9		---	ML	1.2	3334392	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	0.18	133.1	Lg	04:18:37.651	0.6					T__				---		3334393	FDSN	HU	--	BUD	BUD	HHN	???	-	
EGYH	0.37	210.2	Pg	04:18:37.561	0.0					T__		330.2		---	ML	1.8	3334394	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
EGYH	0.37	210.2	Lg	04:18:43.306	0.2					T__				---		3334391	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.37	144.1	Pg	04:18:37.803	0.2					T__		113.8		---	ML	1.4	3334396	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.37	144.1	Lg	04:18:42.841	-0.8					T__				---		3334395	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU09A	0.54	99.9	Lg	04:18:48.678	-0.8					T__				---		3334397	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.56	184.4	Pg	04:18:40.808	-0.5					T__		80.7		---	ML	1.7	3334389	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.56	184.4	Lg	04:18:49.264	-0.4					T__				---		3334390	FDSN	HU	--	BUD	BUD	HHN	???	-	
ZST	0.57	324.2	Pg	04:18:41.767	0.3					T__				---		3334399	FDSN	SK	--	BUD	BUD	HHZ	???	-	
ZST	0.57	324.2	Lg	04:18:49.578	-0.5					T__				---		3334398	FDSN	SK	--	BUD	BUD	HHN	???	-	
CSBH	0.62	127.3	Lg	04:18:52.581	0.3					T__				---		3334400	FDSN	HU	--	BUD	BUD	HHN	???	-	
SOP	0.71	266.4	Lg	04:18:52.733	-0.7					T__				---		3334401	FDSN	HU	--	BUD	BUD	HHN	???	-	
A260A	0.76	233.8	Lg	04:18:54.723	-0.4					T__				---		3334402	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A261A	0.84	201.7	Sn	04:18:59.990	0.4					T__				---		3334403	FDSN	Z6	00	BUD	BUD	HHN	???	-	
RONA	0.88	268.3	Pg	04:18:47.680	0.2					T__				---		3334405	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.88	268.3	Lg	04:18:59.431	0.4					T__				---		3334404	FDSN	OE	--	BUD	BUD	HHN	???	-	
CONA	1.19	280.1	Pn	04:18:52.560	0.3					T__		28.6		---	ML	1.6	3334406	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	1.49	251.9	Lg	04:19:18.205	0.8					T__				---		3334407	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.55	329.3	Sn	04:19:17.281	-0.4					T__				---		3334408	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/17	09:55:16.39	1.09	0.69	46.7494	22.2261	8.1	3.2	84	0.0f		5	3	241	0.34	1.41	sm	BUD	19051322	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	0.34	82.6	Pg	09:55:23.474	0.1					T__		42.2		---	ML	0.9	3334432	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.34	82.6	Lg	09:55:28.526	-0.6					T__				---		3334433	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	1.21	200.7	Sn	09:55:56.723	-0.7					T__				---		3334434	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	1.41	164.0	Pg	09:55:43.517	0.4					T__		28.4		---	ML	1.7	3334436	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.41	164.0	Lg	09:56:02.599	-0.1					T__				---		3334435	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/18	19:42:16.03	0.59	0.27	47.7625	16.1994	7.1	5.0	11	9.5	7.4	9	5	102	0.09	1.31	ke	BUD	19051324	BUD			172

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.5	4 BUD	19051324

Sta	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	133.8	Pg	19:42:18.873	0.1					T__				_c_		3338745	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.09	133.8	Lg	19:42:20.747	-0.0					T__				---		3338744	FDSN	OE	--	BUD	BUD	HHN	???	_	
SOP	0.25	108.0	Pg	19:42:21.468	-0.0					T__		58.8		---	ML	0.8	3338746	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
SOP	0.25	108.0	Lg	19:42:25.229	-0.0					T__				---		3338747	FDSN	HU	--	BUD	BUD	HHN	???	_	
CONA	0.28	306.2	Pg	19:42:22.065	0.0					T__		32.5		---	ML	0.6	3338742	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.28	306.2	Lg	19:42:26.156	-0.0					T__				---		3338743	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.69	222.1	Pg	19:42:29.176	-0.3					T__		34.6		---	ML	1.4	3338749	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	0.69	222.1	Lg	19:42:38.703	0.5					T__				---		3338748	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.31	5.7	Pn	19:42:39.856	0.1					T__		18.5		---	ML	1.5	3338750	FDSN	CZ	--	BUD	BUD	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
2025/05/19	07:18:27.37	0.91	0.85	48.5825	20.8614	6.3	5.5	115	0.0f		11	7	135	0.23	1.21	sm	BUD	19051330	BUD			229

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	4 BUD	19051330

Sta	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	248.1	Pg	07:18:32.763	0.6					T__		242.9		---	ML	1.3	3340070	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.23	248.1	Lg	07:18:35.797	-0.1					T__				---		3340071	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.27	248.5	Pg	07:18:33.285	0.4					T__		732.3		---	ML	1.9	3340073	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.27	248.5	Lg	07:18:36.415	-0.8					T__				---		3340072	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.32	221.8	Pg	07:18:34.081	0.1					T__		110.4		---	ML	1.2	3340074	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.32	221.8	Lg	07:18:40.424	1.3					T__				---		3340075	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.51	206.1	Pg	07:18:38.049	-0.1					T__		34.6		---	ML	1.3	3340076	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.51	206.1	Lg	07:18:46.368	-0.0					T__				---		3340077	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.91	336.4	Lg	07:18:57.213	-0.4					T__				---		3340079	FDSN	PL	--	BUD	BUD	BHN	???	_	
PSZ	0.93	224.6	Lg	07:18:59.080	-1.7					T__				---		3340078	FDSN	GE	--	BUD	BUD	HHN	???	_	
TRPA	1.21	111.4	Sn	07:19:08.744	-0.2					T__				---		3340080	FDSN	HU	--	BUD	BUD	HHN	???	_	

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

2025/05/19 13:01:27.47 0.78 0.38 47.6016 16.3713 6.9 4.6 11 0.0f 9 6 133 0.11 1.46 sm BUD 19051336 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	
RONA	0.11	332.7	Pg	13:01:29.739	-0.3					T__						3340504	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.11	332.7	Lg	13:01:31.606	-0.4					T__						3340505	FDSN	OE	--	BUD	BUD	HHN	???	-	
SOP	0.15	57.0	Pg	13:01:30.782	-0.1					T__		104.6			ML	0.7	3340507	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
SOP	0.15	57.0	Lg	13:01:33.582	0.2					T__						3340506	FDSN	HU	--	BUD	BUD	HHN	???	-	
CONA	0.47	313.7	Pg	13:01:37.632	0.6					T__		34.4			ML	1.2	3340502	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.47	313.7	Lg	13:01:43.508	0.1					T__						3340503	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	0.67	238.9	Lg	13:01:48.738	-0.3					T__						3340508	FDSN	OE	--	BUD	BUD	HHN	???	-	
EGYH	0.68	105.5	Lg	13:01:51.566	0.1					T__						3340509	FDSN	HU	--	BUD	BUD	HHN	???	-	
KRUC	1.46	0.6	Sn	13:02:14.190	-0.2					T__						3340510	FDSN	CZ	--	BUD	BUD	HHE	???	-	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/05/20 07:30:38.49 0.88 1.12 48.0777 19.7113 9.0 4.0 135 0.0f 11 6 209 0.19 0.69 sm BUD 19051338 BUD 270

Magnitude Err Nsta Author OrigID
ML 1.7 0.2 5 BUD 19051338

Sta	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	0.19	203.3	Pg	07:30:42.675	-0.1					T__		1308.1		---	ML	1.9	3341944	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.19	203.3	Lg	07:30:45.541	-0.6					T__				---		3341948	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.20	142.3	Pg	07:30:44.203	0.9					T__		617.0		---	ML	1.7	3341942	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.20	142.3	Lg	07:30:47.643	0.4					T__				---		3341943	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU02A	0.55	85.0	Pg	07:30:48.535	-1.5					T__		45.2		---	ML	1.5	3341945	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.55	85.0	Lg	07:30:58.662	-0.2					T__				---		3341949	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.55	74.9	Pn	07:30:52.484	-1.2					T__		122.1		---	ML	1.9	3341946	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.55	74.9	Lg	07:30:59.936	1.4					T__				---		3341950	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.61	64.2	Lg	07:31:00.733	0.3					T__				---		3341951	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.69	52.6	Pn	07:30:55.414	1.1					T__		42.1		---	ML	1.5	3341947	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.69	52.6	Lg	07:31:04.140	1.2					T__				---		3341952	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/05/20 07:50:44.18 1.03 1.10 48.0680 19.3195 10.3 5.7 12 0.0f 10 0 195 0.41 1.35 sm BUD 19051340 BUD 310
2025/05/20 07:50:40.99 0.58 1.71 47.8355 19.1270f 0.0f 8 7 163 0.52 1.41 km BUD_GT 19051341 BUD_GT 236

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

Magnitude Err Nsta Author OrigID
ML 1.3 0.4 3 BUD 19051340
ML 1.5 0.2 3 BUD_GT 19051341

Sta	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	0.52	80.6	Pg	07:50:52.866	0.5					T__		41.6		---	ML	1.4	3341989	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.52	80.6	Lg	07:51:01.019	0.2					T__				---		3341990	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU08A	0.91	244.0	Lg	07:51:12.738	-0.7					T__				---		3341992	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.98	72.5	Pn	07:51:01.783	0.7					T__		45.1		---	ML	1.7	3341988	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.98	72.5	Sn	07:51:11.974	-5.1					---				---		3341987	FDSN	Z6	00	BUD	BUD	HHN	???	-	

CP17A	1.01	67.0	Sn	07:51:13.121	-4.0	T__									3341986	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	1.07	61.3	Sn	07:51:14.522	-4.3	---									3341985	FDSN	Z6	00	BUD	BUD	HHN	???	-
KECS	1.12	54.0	Sn	07:51:18.853	-1.2	T__									3341991	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	1.15	54.5	Pn	07:51:04.203	0.9	T__				21.7		---	ML	1.5	3341984	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.15	54.5	Sn	07:51:15.031	-5.9	---									3341983	FDSN	Z6	--	BUD	BUD	HHN	???	-
JAVC	1.41	317.1	Sn	07:51:29.554	1.0	T__									3341993	FDSN	CZ	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/20	08:00:37.61	0.61	0.84	48.8492	20.3414	13.2	3.7	83	0.0f		14	7	162	0.38	0.98	sm	BUD	19051342	BUD			321

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	7 BUD	19051342

Sta	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	159.6	Pg	08:00:44.807	-0.4					T__		249.9		---	ML	1.7	3342027	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.38	159.6	Lg	08:00:50.765	-0.3					T__				---		3342028	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.38	165.3	Pg	08:00:44.862	-0.4					T__		620.7		---	ML	2.1	3342030	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.38	165.3	Lg	08:00:50.793	-0.3					T__				---		3342029	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.52	165.4	Pg	08:00:48.431	0.2					T__		351.5		---	ML	2.3	3342031	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.52	165.4	Lg	08:00:56.751	0.6					T__				---		3342032	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.57	357.3	Pg	08:00:49.530	1.1					T__		29.6		---	ML	1.3	3342039	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	0.57	357.3	Lg	08:00:54.664	-1.9					T__				---		3342040	FDSN	PL	--	BUD	BUD	BHN	???	-	
CP17A	0.64	169.8	Pg	08:00:50.793	0.2					T__		236.5		---	ML	2.2	3342034	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.64	169.8	Lg	08:01:01.253	0.9					T__				---		3342033	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.74	170.4	Pg	08:00:52.413	-0.5					T__		82.9		---	ML	1.8	3342035	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.74	170.4	Lg	08:01:05.234	0.9					T__				---		3342036	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.98	197.9	Pg	08:00:57.959	-0.2					T__		96.9		---	ML	2.0	3342038	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.98	197.9	Lg	08:01:12.565	-0.1					T__				---		3342037	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/20	08:41:13.50	2.45	0.85	48.5517	20.7181	14.2	8.5	61	0.0f		8	5	310	0.13	0.45	sm	BUD	19051344	BUD			316

Magnitude	Err	Nsta	Author	OrigID
ML	0.7	0.3	3 BUD	19051344

Sta	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	244.8	Pg	08:41:16.327	-0.0					T__		71.9		---	ML	0.5	3342072	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.13	244.8	Lg	08:41:19.086	0.4					T__				---		3342073	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.17	246.2	Pg	08:41:16.656	-0.5					T__		234.8		---	ML	1.1	3342074	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.17	246.2	Lg	08:41:20.033	0.1					T__				---		3342075	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.24	209.6	Pg	08:41:19.168	0.6					T__		54.7		---	ML	0.7	3342077	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.24	209.6	Lg	08:41:23.534	1.0					T__				---		3342076	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.36	202.6	Lg	08:41:25.359	-1.3					T__				---		3342078	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.45	196.8	Lg	08:41:30.329	-0.0					T__				---		3342079	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/20	09:19:51.72	0.70	1.40	47.3581	18.5183	5.6	4.0	49	0.0f		13	8	151	0.13	0.81	sm	BUD	19051346	BUD			212

Magnitude	Err	Nsta	Author	OrigID

ML 2.0 0.1 5 BUD 19051346

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CSBH	0.13	269.9	Pg	09:19:55.739	0.8					T__		14081.4		---	ML	2.8 3342144	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.13	269.9	Lg	09:19:56.371	-1.7					T__				---		3342145	FDSN	HU	--	BUD	BUD	HHN	???	_
HU09A	0.30	341.9	Pn	09:20:01.889	-1.4					T__		939.5		---	ML	2.1 3342147	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.30	341.9	Lg	09:20:05.129	1.5					T__				---		3342146	FDSN	Z6	00	BUD	BUD	HHN	???	_
A271A	0.30	133.3	Lg	09:20:04.072	0.4					T__				---		3342150	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU08A	0.41	280.5	Pg	09:20:02.109	1.7					T__		217.3		---	ML	1.8 3342148	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.41	280.5	Lg	09:20:04.827	-2.6					T__				---		3342149	FDSN	Z6	00	BUD	BUD	HHN	???	_
A267A	0.41	183.5	Pg	09:19:59.899	-0.4					T__		352.0		---	ML	2.0 3342151	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A267A	0.41	183.5	Lg	09:20:07.010	-0.4					T__				---		3342156	FDSN	Z6	00	BUD	BUD	HHN	???	_
TIH	0.63	223.2	Lg	09:20:14.945	1.0					T__				---		3342154	FDSN	HU	--	BUD	BUD	HHN	???	_
MPLH	0.69	254.6	Pn	09:20:07.532	-0.2					T__		92.8		---	ML	1.9 3342153	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.69	254.6	Lg	09:20:15.604	-0.7					T__				---		3342152	FDSN	HU	--	BUD	BUD	HHN	???	_
EGYH	0.81	274.6	Lg	09:20:20.506	0.3					T__				---		3342155	FDSN	HU	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/05/20 09:51:23.15 1.04 1.27 48.8111 21.5160 7.0 3.5 56 0.0f 16 9 195 0.72 2.18 sm BUD 19051348 BUD 261

Magnitude Err Nsta Author OrigID
ML 2.1 0.2 7 BUD 19051348

Sta	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	0.72	244.4	Pg	09:51:37.245	-0.2					T__		120.3		---	ML	2.0 3342196	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.72	244.4	Lg	09:51:48.455	0.2					T__				---		3342197	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.76	244.7	Pg	09:51:39.665	1.4					T__		205.4		---	ML	2.2 3342198	FDSN	SK	--	BUD	BUD	EHN	EHZ	_
KECS	0.76	244.7	Lg	09:51:49.761	0.2					T__				---		3342204	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.80	234.5	Pg	09:51:39.792	0.6					T__		276.0		---	ML	2.4 3342199	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.80	234.5	Lg	09:51:51.608	0.4					T__				---		3342205	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.89	228.8	Pg	09:51:41.671	0.5					T__		186.6		---	ML	2.3 3342200	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.89	228.8	Sn	09:51:54.378	-2.5					T__				---		3342206	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.95	224.1	Pn	09:51:41.799	-1.0					T__		71.1		---	ML	1.9 3342201	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.95	224.1	Sn	09:51:55.971	-2.9					T__				---		3342208	FDSN	Z6	00	BUD	BUD	HHN	???	_
NIE	1.00	307.7	Pn	09:51:43.789	0.1					T__		37.2		---	ML	1.6 3342203	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.00	307.7	Lg	09:51:56.178	-0.2					T__				---		3342207	FDSN	PL	--	BUD	BUD	BHN	???	_
PSZ	1.40	231.0	Pg	09:51:53.280	1.0					T__		65.5		---	ML	2.1 3342202	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.40	231.0	Sn	09:52:09.426	-0.4					T__				---		3342209	FDSN	GE	--	BUD	BUD	HHN	???	_
OJC	1.80	322.2	Sn	09:52:19.233	-0.8					T__				---		3342210	FDSN	PL	--	BUD	BUD	BHN	???	_
DRGR	2.18	157.8	Sn	09:52:29.108	0.5					T__				---		3342211	FDSN	RO	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/05/20 11:51:59.93 2.10 0.48 48.7355 21.1013 20.8 14.2 147 0.0f 8 6 333 0.44 1.15 sm BUD 19051350 BUD 338

Magnitude Err Nsta Author OrigID
ML 1.8 0.1 6 BUD 19051350

Sta	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	237.5	Pg	11:52:09.299	0.5					T__		88.9		---	ML	1.5 3342251	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.44	237.5	Lg	11:52:15.095	-0.5					T__				---		3342252	FDSN	Z6	--	BUD	BUD	HHN	???	_

KECS	0.48	238.5	Pg	11:52:09.745	0.1	T__	144.6	---	ML	1.8	3342250	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
CP16A	0.54	223.7	Pg	11:52:10.828	-0.1	T__	200.3	---	ML	2.1	3342249	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.65	217.5	Pn	11:52:15.923	-0.5	T__	126.1	---	ML	2.0	3342246	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.65	217.5	Lg	11:52:22.993	0.0	T__		---			3342247	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.72	212.2	Pg	11:52:15.414	0.5	T__	54.5	---	ML	1.6	3342248	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
PSZ	1.15	225.0	Pg	11:52:23.503	-0.4	T__	37.1	---	ML	1.7	3342253	FDSN	GE	--	BUD	BUD	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
2025/05/21	06:12:22.68	1.49	1.13	45.9077	22.7649	12.0	5.1	170	0.0f		6	4	213	0.10	0.85	sm	BUD	19051352	BUD			285

Magnitude Err Nsta Author OrigID

Sta	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	0.10	104.1	Pg	06:12:24.331	-0.2					T__		660.7		---	ML	1.4	3342677	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.10	104.1	Lg	06:12:26.719	0.7					T__				---		3342678	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.51	179.1	Pg	06:12:33.614	1.0					T__		64.8		---	ML	1.5	3342679	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.51	179.1	Lg	06:12:39.538	-0.5					T__				---		3342680	FDSN	RO	--	BUD	BUD	HHN	???	_	
LOT	0.84	122.8	Lg	06:12:49.904	-1.3					T__				---		3342681	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	0.85	250.5	Lg	06:12:50.859	-0.7					T__				---		3342682	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/21	08:17:32.44	1.06	0.66	48.5203	20.7918	8.5	5.3	101	0.0f		12	7	223	0.17	0.96	sm	BUD	19051354	BUD			302

Magnitude Err Nsta Author OrigID
ML 1.4 0.1 6 BUD 19051354

	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	261.8	Pg	08:17:35.987	-0.1					T__		468.5		---	ML	1.4	3342714	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.17	261.8	Lg	08:17:38.503	-0.4					T__				---		3342713	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.21	259.8	Pg	08:17:36.433	-0.4					T__		962.4		---	ML	1.9	3342711	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.21	259.8	Lg	08:17:40.254	0.0					T__				---		3342712	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.24	223.4	Pg	08:17:38.216	0.6					T__		229.3		---	ML	1.3	3342715	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.24	223.4	Lg	08:17:42.356	0.8					T__				---		3342716	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.35	212.0	Pg	08:17:38.757	-1.1					T__		129.6		---	ML	1.4	3342718	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.35	212.0	Lg	08:17:46.114	0.7					T__				---		3342717	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.44	204.2	Pg	08:17:42.038	0.3					T__		47.1		---	ML	1.2	3342719	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.44	204.2	Lg	08:17:48.121	-0.8					T__				---		3342720	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.85	225.2	Lg	08:18:03.662	0.5					T__				---		3342721	FDSN	GE	--	BUD	BUD	HHN	???	_	
NIE	0.96	340.3	Pn	08:17:52.579	0.3					T__		17.7		---	ML	1.3	3342722	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/21	09:03:30.59	0.78	0.94	47.3338	18.4374	5.3	5.0	151	0.0f		8	7	113	0.08	1.15	sm	BUD	19051358	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	
CSBH	0.08	287.1	Pg	09:03:32.850	-0.0					T__		4756.0		---	ML	2.2	3342782	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.08	287.1	Lg	09:03:34.092	-1.1					T__				---			3342783	FDSN	HU	--	BUD	BUD	HHN	???	_
HU09A	0.31	353.0	Lg	09:03:42.229	-0.6					T__				---			3342785	FDSN	Z6	00	BUD	BUD	HHN	???	_

HU08A	0.36	285.8	Lg	09:03:46.178	1.5	T__	---	3342784	FDSN	Z6	00	BUD	BUD	HHN	???	-
MPLH	0.63	255.3	Lg	09:03:53.057	-0.2	T__	---	3342786	FDSN	HU	--	BUD	BUD	HHN	???	-
A266A	0.82	188.4	Sn	09:04:01.464	-0.6	T__	---	3342787	FDSN	Z6	00	BUD	BUD	HHN	???	-
MORH	1.13	172.7	Sn	09:04:09.808	0.3	T__	---	3342788	FDSN	HU	--	BUD	BUD	HHN	???	-
PSZ	1.15	58.8	Lg	09:04:12.292	0.4	T__	---	3342789	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/21	11:08:06.86	0.63	0.17	47.8795	16.0544	6.5	5.0	61	0.0f		7	4	126	0.14	1.20	sm	BUD	19051360	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	
CONA	0.14	290.7	Pg	11:08:10.015	0.1					T__		156.8		---	ML	0.9	3342820	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.14	290.7	Lg	11:08:11.735	-0.3					T__				---			3342821	FDSN	OE	--	BUD	BUD	HHN	???	-
RONA	0.24	137.7	Pg	11:08:11.958	-0.0					T__				---			3342822	FDSN	OE	--	BUD	BUD	HHZ	???	-
RONA	0.24	137.7	Lg	11:08:15.557	0.0					T__				---			3342823	FDSN	OE	--	BUD	BUD	HHN	???	-
ARSA	0.72	210.0	Lg	11:08:30.015	-0.0					T__				---			3342824	FDSN	OE	--	BUD	BUD	HHN	???	-
KRUC	1.20	10.7	Pn	11:08:30.414	-0.0					T__		21.6		---	ML	1.5	3342826	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.20	10.7	Lg	11:08:47.738	-0.0					T__				---			3342825	FDSN	CZ	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/05/22	01:20:07.11	1.41	1.16	45.8738	18.7412	9.1	5.8	165	10.0f		6	4	265	0.35	0.73	ke	BUD	19051362	BUD					307

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.5	3 BUD	19051362

Sta	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	0.35	348.8	Pg	01:20:14.713	-1.2					T__		26.2		---	ML	0.7	3342848	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.50	295.9	Pg	01:20:18.280	0.3					T__		23.1		---	ML	1.0	3342846	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.50	295.9	Lg	01:20:24.777	-0.9					T__				---			3342847	FDSN	HU	--	BUD	BUD	HHN	???	-
HU22A	0.53	30.7	Pg	01:20:18.233	0.2					T__		75.0		---	ML	1.6	3342849	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU22A	0.53	30.7	Lg	01:20:26.991	-0.2					T__				---			3342850	FDSN	Z6	00	BUD	BUD	HHN	???	-
A266A	0.73	333.3	Lg	01:20:34.166	1.3					T__				---			3342851	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/05/22	08:02:51.68	1.28	0.95	48.5447	20.7278	9.5	5.0	90	0.0f		11	7	215	0.13	0.92	sm	BUD	19051364	BUD					308

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.1	4 BUD	19051364

Sta	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	248.7	Pg	08:02:54.415	-0.2					T__		263.3		---	ML	1.1	3345629	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.13	248.7	Lg	08:02:56.803	-0.1					T__				---			3345630	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.17	249.2	Pg	08:02:54.991	-0.4					T__		919.0		---	ML	1.7	3345632	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.17	249.2	Lg	08:02:57.709	-0.6					T__				---			3345631	FDSN	SK	--	BUD	BUD	EHN	???	-
CP16A	0.24	211.8	Pg	08:02:57.160	0.5					T__		114.2		---	ML	1.0	3345633	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.24	211.8	Lg	08:03:02.267	1.7					T__				---			3345634	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.36	204.0	Lg	08:03:04.930	0.2					T__				---			3345635	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.44	197.8	Pg	08:03:00.867	-0.3					T__		28.2		---	ML	1.0	3345636	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-

HU02A	0.44	197.8	Lg	08:03:06.680	-1.7	T__	---	3345637	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.84	221.9	Lg	08:03:22.769	0.7	T__	---	3345638	FDSN	GE	--	BUD	BUD	HHN	???	-
NIE	0.92	342.3	Lg	08:03:22.495	0.4	T__	---	3345639	FDSN	PL	--	BUD	BUD	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/22	08:46:27.38	0.98	0.85	48.3523	19.8262	7.6	4.1	124	0.0f		13	8	177	0.44	1.11	sm	BUD	19051368	BUD			234

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.2	5 BUD	19051368

Sta	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	0.44	174.0	Pg	08:46:37.106	0.1					T__		384.4		---	ML	2.1	3345761	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.44	174.0	Lg	08:46:44.025	-0.0					T__				---		3345762	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.46	73.2	Pg	08:46:37.266	0.6					T__		711.5		---	ML	2.4	3345756	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.46	73.2	Lg	08:46:43.444	-0.3					T__				---		3345755	FDSN	SK	--	BUD	BUD	EHN	???	-	
HU03A	0.47	198.8	Lg	08:46:44.208	-0.5					T__				---		3345764	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.48	91.0	Pg	08:46:37.904	0.8					T__		897.2		---	ML	2.6	3345757	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.48	91.0	Lg	08:46:44.707	0.2					T__				---		3345758	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.48	106.0	Lg	08:46:43.677	-0.9					T__				---		3345760	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.50	72.9	Pg	08:46:37.705	0.3					T__		343.6		---	ML	2.2	3345754	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.50	72.9	Lg	08:46:44.487	-0.5					T__				---		3345763	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	0.52	116.0	Pg	08:46:38.495	0.1					T__		139.2		---	ML	1.9	3345759	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.52	116.0	Lg	08:46:45.441	-1.3					T__				---		3345765	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	1.11	16.1	Sn	08:47:05.283	-1.6					T__				---		3345766	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/22	09:04:25.94	1.15	1.34	46.1489	18.0473	9.8	6.8	73	0.0f		5	3	192	0.07	1.08	sm	BUD	19051370	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	
KOVH	0.07	148.9	Pg	09:04:28.247	0.2					T__		1622.4		---	ML	1.7	3346024	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.07	148.9	Lg	09:04:29.180	-0.8					T__				---		3346025	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	0.42	80.7	Pg	09:04:35.784	1.0					T__		30.5		---	ML	1.0	3346026	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.42	80.7	Lg	09:04:40.396	-1.2					T__				---		3346027	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	1.08	341.3	Sn	09:05:02.800	-0.6					T__				---		3346028	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/22	09:27:44.22	0.83	0.72	47.3487	18.5118	4.9	2.1	79	0.0f		9	8	117	0.13	1.14	sm	BUD	19051372	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	
CSBH	0.13	274.1	Pg	09:27:48.507	1.1					T__		2347.8		---	ML	2.0	3346049	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.13	274.1	Lg	09:27:49.331	-1.1					T__				---		3346050	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU09A	0.30	343.2	Lg	09:27:55.776	-0.6					T__				---		3346051	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU08A	0.41	281.9	Lg	09:27:59.345	-0.5					T__				---		3346052	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.69	255.3	Lg	09:28:08.680	0.1					T__				---		3346053	FDSN	HU	--	BUD	BUD	HHN	???	-	
EGYH	0.80	275.3	Lg	09:28:12.304	-0.3					T__				---		3346054	FDSN	HU	--	BUD	BUD	HHN	???	-	

A266A	0.84	191.7	Sn	09:28:16.234	-0.0	T__	---	3346057	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	1.10	58.1	Lg	09:28:23.561	-0.2	T__	---	3346055	FDSN	GE	--	BUD	BUD	HHN	???	-
MORH	1.14	175.4	Lg	09:28:23.067	-0.2	T__	---	3346056	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/22	11:20:58.22	1.99	0.92	48.7192	20.2528	30.8	5.1	77	0.0f		7	5	199	0.28	0.70	sm	BUD	19051374	BUD			336

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.28	146.7	Pg	11:21:04.479	0.5					T__		63.8		---	ML	0.9	3346077	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.28	146.7	Lg	11:21:08.790	0.3					T__				---		3346078	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.29	139.5	Pg	11:21:03.161	-1.0					T__		26.7		---	ML	0.5	3346075	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.29	139.5	Lg	11:21:08.762	-0.1					T__				---		3346076	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.42	153.1	Lg	11:21:14.652	1.3					T__				---		3346079	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.62	163.0	Lg	11:21:20.582	-0.5					T__				---		3346080	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.70	2.5	Lg	11:21:21.790	0.3					T__				---		3346081	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/22	16:48:52.57	0.46	0.56	47.8765	16.3005	5.3	4.4	38	2.5	9.6	12	9	82	0.18	1.45	ke	BUD	19051376	BUD			142

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	7 BUD	19051376

Sta	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	180.9	Pg	16:48:56.419	0.1					T__				---		3346113	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.18	180.9	Lg	16:48:58.698	-0.4					T__				---		3346114	FDSN	OE	--	BUD	BUD	HHN	???	-	
SOP	0.26	137.9	Pg	16:48:57.956	0.0					T__		346.3		---	ML	1.6	3346116	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
SOP	0.26	137.9	Lg	16:49:01.182	-0.4					T__				---		3346115	FDSN	HU	--	BUD	BUD	HHN	???	-	
CONA	0.30	280.1	Pg	16:48:58.986	0.3					T__		213.2		---	ML	1.5	3346111	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.30	280.1	Lg	16:49:03.777	0.9					T__				---		3346112	FDSN	OE	--	BUD	BUD	HHN	???	-	
ZST	0.63	59.0	Pg	16:49:05.212	0.1					T__				---		3346118	FDSN	SK	--	BUD	BUD	HHZ	???	-	
ARSA	0.82	220.3	Pg	16:49:08.046	-0.4					T__		166.4		---	ML	2.2	3346117	FDSN	OE	--	BUD	BUD	HHN	HHZ	-
EGYH	0.84	123.0	Pg	16:49:09.467	0.3					T__		120.2		---	ML	2.0	3346119	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.19	3.0	Pg	16:49:14.711	-0.5					T__		77.3		---	ML	2.0	3346120	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
JAVC	1.34	42.4	Pn	16:49:18.582	0.7					T__		51.1		---	ML	2.0	3346122	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
VRAC	1.45	7.6	Pn	16:49:18.473	-0.7					T__		12.7		---	ML	1.4	3346121	FDSN	CZ	--	BUD	BUD	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
2025/05/22	17:46:40.09	0.58	0.62	47.8833	16.3399	6.9	4.7	48	9.7	5.7	11	7	117	0.19	1.44	ke	BUD	19051378	BUD			140

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.3	4 BUD	19051378

Sta	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	189.1	Pg	17:46:44.201	-0.2					T__				---		3346158	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.19	189.1	Lg	17:46:47.262	-0.2					T__				---		3346159	FDSN	OE	--	BUD	BUD	HHN	???	-	
SOP	0.25	143.6	Pg	17:46:45.464	0.0					T__		165.5		---	ML	1.2	3346161	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
SOP	0.25	143.6	Lg	17:46:48.759	-0.4					T__				---		3346160	FDSN	HU	--	BUD	BUD	HHN	???	-	

CONA	0.32	278.1	Pg	17:46:47.084	0.1	T__	41.1	---	ML	0.8	3346162	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.32	278.1	Lg	17:46:52.445	0.9	T__		---			3346163	FDSN	OE	--	BUD	BUD	HHN	???	-
EGYH	0.82	124.5	Sn	17:47:10.236	1.0	T__		---			3346165	FDSN	HU	--	BUD	BUD	HHN	???	-
ARSA	0.84	221.4	Sn	17:47:09.083	-0.4	T__		---			3346164	FDSN	OE	--	BUD	BUD	HHN	???	-
KRUC	1.18	1.8	Pn	17:47:01.889	-0.2	T__	34.4	---	ML	1.7	3346167	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.18	1.8	Sn	17:47:17.594	-0.7	T__		---			3346166	FDSN	CZ	--	BUD	BUD	HHN	???	-
VRAC	1.44	6.6	Pn	17:47:05.678	0.0	T__	7.8	---	ML	1.2	3346168	FDSN	CZ	--	BUD	BUD	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
2025/05/22	19:40:55.67	1.04	0.88	48.9738	21.7269	6.9	3.8	141	14.6	8.5	13	9	107	0.92	1.61	ke	BUD	19051380	BUD			211

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	4 BUD	19051380

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KWP	0.92	43.9	Lg	19:41:26.344	-0.2					T__						3346207	FDSN	PL	--	BUD	BUD	HHN	???	-	
JOS	0.92	239.1	Pn	19:41:13.709	0.5					T__	19.1				ML	1.3	3346205	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.92	239.1	Sn	19:41:26.833	-0.4					T__						3346204	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.96	239.6	Sn	19:41:27.657	-0.5					T__						3346206	FDSN	SK	--	BUD	BUD	EHN	???	-	
TRPA	1.00	147.1	Pn	19:41:14.148	-0.3					T__	29.6				ML	1.5	3346200	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	1.00	147.1	Sn	19:41:28.782	-0.8					T__						3346208	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP16A	1.01	231.7	Sn	19:41:29.478	0.2					T__						3346209	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	1.04	295.9	Pn	19:41:15.604	0.4					T__	18.4				ML	1.3	3346210	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	1.04	295.9	Sn	19:41:28.947	-1.8					T__						3346211	FDSN	PL	--	BUD	BUD	BHN	???	-	
CP17A	1.11	227.4	Sn	19:41:31.995	0.5					T__						3346203	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	1.17	223.6	Pn	19:41:17.059	0.3					T__	25.4				ML	1.6	3346202	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.17	223.6	Sn	19:41:34.630	1.1					T__						3346201	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	1.61	229.8	Lg	19:41:50.156	-0.7					T__						3346212	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/23	01:14:29.08	1.18	1.57	48.3917	22.2261	13.4	4.9	31	13.4	3.0	15	10	213	0.33	1.63	ke	BUD	19051384	BUD			225

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	9 BUD	19051384

Sta	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	0.33	141.2	Pg	01:14:35.891	-2.5					T__		98.0		---	ML	1.2	3348036	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	0.33	141.2	Lg	01:14:40.796	-1.7					T__				---		3348037	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU07A	0.46	207.0	Pg	01:14:38.627	-0.8					T__		95.5		---	ML	1.6	3348041	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU07A	0.46	207.0	Lg	01:14:45.825	-2.6					T__				---		3348042	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU11A	0.85	237.0	Pn	01:14:45.348	-0.1					T__		151.7		---	ML	2.2	3348043	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
BMR	1.11	129.7	Lg	01:15:05.809	-2.1					T__				---		3348044	FDSN	RO	--	BUD	BUD	HHN	???	-	
CP16A	1.13	268.1	Pn	01:14:48.869	-0.5					T__		32.7		---	ML	1.6	3348047	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	1.13	268.1	Sn	01:15:04.124	-1.1					T__				---		3348046	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	1.13	275.9	Pn	01:14:49.456	0.0					T__		18.9		---	ML	1.4	3348049	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
CP17A	1.16	262.1	Pn	01:14:49.649	-0.1					T__		31.8		---	ML	1.6	3348039	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	1.16	262.1	Sn	01:15:05.238	-0.7					T__				---		3348048	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	1.16	275.2	Pn	01:14:50.350	0.4					T__		68.7		---	ML	2.0	3348040	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
HU02A	1.17	257.3	Pn	01:14:49.458	-0.6					T__		13.9		---	ML	1.3	3348038	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.17	257.3	Sn	01:15:05.207	-1.4					T__				---		3348045	FDSN	Z6	00	BUD	BUD	HHN	???	-	

PSZ	1.63	254.0	Pn	01:14:57.797	1.1					T__	26.0	___	ML	1.8	3348050	FDSN	GE	--	BUD	BUD	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
2025/05/23	01:34:35.12	0.41	0.97	46.2153	16.2569	5.0	4.0	146	5.7	0.1	18	13	79	0.23	1.73	ke	BUD	19051386	BUD			141

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	11 BUD	19051386

Sta	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	0.23	358.9	Pg	01:34:39.952	-0.0					T__		319.6		___	ML	1.5	3348106	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	0.23	358.9	Lg	01:34:44.012	0.7					T__				___		3348105	FDSN	SL	--	BUD	BUD	BHN	???	_	
BEHE	0.44	54.5	Lg	01:34:50.764	0.6					T__				___		3348104	FDSN	HU	--	BUD	BUD	HHN	???	_	
A262B	0.67	15.5	Pn	01:34:49.570	-0.8					T__		101.1		___	ML	1.9	3348108	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CRES	0.68	235.3	Pg	01:34:47.933	-0.4					T__		43.3		___	ML	1.5	3348111	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
CRES	0.68	235.3	Lg	01:34:57.869	-0.4					T__				___		3348112	FDSN	SL	--	BUD	BUD	BHN	???	_	
A264A	0.72	94.1	Pg	01:34:50.063	0.5					T__		184.6		___	ML	2.2	3348109	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A264A	0.72	94.1	Sn	01:35:01.640	-0.7					T__				___		3348113	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A263A	0.85	59.4	Pg	01:34:50.875	-1.1					T__		261.7		___	ML	2.4	3348107	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A263A	0.85	59.4	Lg	01:35:02.993	-0.4					T__				___		3348114	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A261A	0.96	39.5	Pn	01:34:53.405	-0.8					T__		94.1		___	ML	2.0	3348115	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A265A	1.09	78.3	Pn	01:34:54.968	-0.9					T__		160.0		___	ML	2.3	3348110	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
ARSA	1.15	334.3	Pn	01:34:56.823	-0.4					T__		35.2		___	ML	1.7	3348116	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	1.15	334.3	Sn	01:35:12.237	-0.5					T__				___		3348117	FDSN	OE	--	BUD	BUD	HHN	???	_	
QBKA	1.22	284.6	Pg	01:34:59.653	0.7					T__		67.6		___	ML	2.0	3348118	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
MPLH	1.30	42.3	Pn	01:34:59.004	0.1					T__		30.5		___	ML	1.7	3348119	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BLY	1.61	155.7	Pn	01:35:04.819	1.4					T__		45.2		___	ML	2.0	3348120	FDSN	MN	--	BUD	BUD	HHZ	HHZ	_
CONA	1.73	351.2	Sn	01:35:29.826	2.3					T__				___		3348121	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/23	09:01:33.58	2.10	1.66	48.5178	19.5967	11.6	1.9	107	0.0f		9	6	264	0.59	1.01	sm	BUD	19051388	BUD			329

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	3 BUD	19051388

Sta	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	0.59	93.0	Pg	09:01:45.971	0.5					T__		257.2		___	ML	2.2	3348771	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.59	93.0	Lg	09:01:55.366	0.9					T__				___		3348773	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.63	91.7	Pg	09:01:45.684	-0.4					T__		37.1		___	ML	1.4	3348769	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.63	91.7	Lg	09:01:55.366	-0.2					T__				___		3348770	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.65	105.3	Lg	09:01:57.210	0.6					T__				___		3348774	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.68	115.8	Lg	09:01:57.874	0.2					T__				___		3348775	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.74	122.2	Pg	09:01:48.773	-0.1					T__		28.1		___	ML	1.4	3348772	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.74	122.2	Lg	09:01:58.901	-1.4					T__				___		3348776	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.01	26.9	Lg	09:02:10.700	3.6					T__				___		3348777	FDSN	PL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/23	09:02:51.36	2.56	1.99	48.6499	19.4753	20.5	13.1	6	0.0f		7	5	335	0.69	0.88	sm	BUD	19051390	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	
KECS	0.69	103.6	Lg	09:03:15.757	0.2					T__						3348802	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.72	101.9	Pg	09:03:05.955	0.2					T__		35.7			ML	1.5	3348799	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.72	101.9	Lg	09:03:15.566	-1.0					T__						3348803	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.77	113.1	Lg	09:03:18.878	0.4					T__						3348804	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.81	121.6	Lg	09:03:21.554	1.5					T__						3348805	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.88	126.6	Pg	09:03:10.222	0.8					T__		21.8			ML	1.3	3348801	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.88	126.6	Sn	09:03:21.433	-3.4					T__						3348800	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/24	01:22:04.32	1.81	1.01	47.4329	18.1690	21.7	5.5	5	10.0f		4	3	216	0.13	0.50	ke	BUD	19051394	BUD			329

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSBH	0.13	125.7	Pg	01:22:08.089	0.4					T__		77.1			ML	0.5	3349350	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.13	125.7	Lg	01:22:09.808	-0.8					T__						3349351	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.17	269.5	Lg	01:22:11.158	-0.4					T__						3349352	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.50	238.7	Lg	01:22:22.381	0.2					T__						3349353	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/24	12:27:45.24	0.98	1.08	46.1201	18.9832	7.3	3.0	164	0.4	1.8	16	10	177	0.23	1.23	ke	BUD	19051398	BUD			188

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.1	9 BUD	19051398

Sta	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	0.23	26.2	Pg	12:27:50.708	0.4					T__		1285.0			ML	2.1	3350256	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU22A	0.23	26.2	Lg	12:27:54.833	0.1					T__						3350257	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	0.25	292.0	Pg	12:27:50.557	-0.2					T__		695.6			ML	1.8	3350246	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.25	292.0	Lg	12:27:54.156	-0.9					T__						3350247	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU21A	0.56	67.4	Pg	12:27:56.751	-0.1					T__		287.8			ML	2.3	3350258	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.56	67.4	Lg	12:28:05.684	-0.5					T__						3350252	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KOVH	0.62	267.4	Pg	12:27:57.038	-0.8					T__		84.3			ML	1.8	3350248	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
A266A	0.64	309.4	Pg	12:27:59.474	1.1					T__		263.7			ML	2.3	3350249	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.76	24.2	Pg	12:28:00.589	-0.5					T__		410.6			ML	2.5	3350253	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.76	24.2	Lg	12:28:12.961	-0.2					T__						3350259	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU14A	0.83	66.3	Pn	12:28:02.245	-0.2					T__		196.1			ML	2.3	3350255	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.83	66.3	Lg	12:28:13.949	-1.3					T__						3350260	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A273A	0.84	256.3	Pn	12:28:01.608	-1.1					T__		269.5			ML	2.4	3350250	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A273A	0.84	256.3	Lg	12:28:13.455	0.4					T__						3350251	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A264A	1.18	272.5	Pn	12:28:08.901	1.4					T__		114.3			ML	2.2	3350254	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
AMBH	1.23	78.6	Sn	12:28:28.375	2.3					T__						3350261	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/26	06:46:21.98	0.77	0.83	47.8593	19.8329	6.8	4.2	168	0.0f		10	8	158	0.07	0.79	sm	BUD	19051400	BUD			267

Magnitude	Err	Nsta	Author	OrigID

ML 1.2 0.0 3 BUD 19051400

Sta	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	0.07	35.0	Pg	06:46:24.108	-0.1					T__		543.4		---	ML	1.2 3351857	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
HU03A	0.16	285.9	Pg	06:46:26.242	0.4					T__		182.7		---	ML	1.0 3351858	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.16	285.9	Lg	06:46:28.304	-0.5					T__				---		3351860	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU23B	0.36	127.3	Lg	06:46:35.820	-0.1					T__				---		3351861	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.53	60.2	Pg	06:46:32.850	-0.5					T__		26.8		---	ML	1.2 3351859	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.53	60.2	Lg	06:46:42.356	0.3					T__				---		3351862	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.58	51.4	Lg	06:46:44.089	1.1					T__				---		3351863	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP16A	0.68	44.2	Lg	06:46:46.823	0.7					T__				---		3351864	FDSN	Z6	00	BUD	BUD	HHN	???	_
KECS	0.76	34.7	Lg	06:46:48.952	0.1					T__				---		3351865	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.79	36.3	Lg	06:46:48.395	-1.5					T__				---		3351866	FDSN	Z6	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/26	07:57:40.59	0.70	0.55	48.8637	20.4116	9.2	4.0	77	0.0f		15	10	174	0.38	1.81	sm	BUD	19051402	BUD			183

Magnitude Err Nsta Author OrigID
ML 2.1 0.0 5 BUD 19051402

Sta	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	167.0	Pg	07:57:48.821	0.6					T__		292.6		---	ML	1.8 3351921	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.38	167.0	Lg	07:57:53.933	-0.1					T__				---		3351923	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.38	172.6	Pg	07:57:49.012	0.7					T__		603.0		---	ML	2.1 3351922	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.38	172.6	Lg	07:57:54.347	0.1					T__				---		3351924	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.53	170.7	Lg	07:57:59.219	-0.1					T__				---		3351926	FDSN	Z6	00	BUD	BUD	HHN	???	_
NIE	0.56	352.5	Lg	07:57:58.742	-0.5					T__				---		3351925	FDSN	PL	--	BUD	BUD	BHN	???	_
CP17A	0.65	174.1	Pg	07:57:53.933	0.2					T__		289.3		---	ML	2.3 3351928	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.65	174.1	Lg	07:58:02.914	-0.6					T__				---		3351927	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.75	174.2	Pn	07:57:56.767	-0.6					T__		140.6		---	ML	2.1 3351929	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.75	174.2	Lg	07:58:06.799	-0.8					T__				---		3351930	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	1.01	200.2	Pg	07:58:01.703	0.0					T__		99.4		---	ML	2.1 3351932	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.01	200.2	Lg	07:58:15.812	-0.8					T__				---		3351931	FDSN	GE	--	BUD	BUD	HHN	???	_
HU03A	1.10	209.7	Sn	07:58:18.998	-0.3					T__				---		3351933	FDSN	Z6	00	BUD	BUD	HHN	???	_
OJC	1.41	343.8	Lg	07:58:28.055	-0.2					T__				---		3351934	FDSN	PL	--	BUD	BUD	BHN	???	_
JAVC	1.81	270.9	Sn	07:58:39.199	0.7					T__				---		3351935	FDSN	CZ	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/26	10:07:14.08	0.56	0.97	48.7218	19.1700	5.5	3.8	22	0.0f		16	11	91	0.87	1.54	sm	BUD	19051406	BUD			148

Magnitude Err Nsta Author OrigID
ML 1.9 0.1 5 BUD 19051406

Sta	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	0.87	160.5	Pn	10:07:32.292	-0.2					T__		74.2		---	ML	1.9 3353376	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.87	160.5	Lg	10:07:44.840	0.0					T__				---		3353375	FDSN	Z6	00	BUD	BUD	HHN	???	_
KECS	0.91	104.8	Lg	10:07:45.299	-0.2					T__				---		3353381	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.94	103.5	Pn	10:07:33.821	0.3					T__		56.2		---	ML	1.8 3353380	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.94	103.5	Lg	10:07:46.687	0.2					T__				---		3353379	FDSN	Z6	--	BUD	BUD	HHN	???	_
PSZ	0.94	148.7	Pn	10:07:33.630	-0.1					T__		90.5		---	ML	2.0 3353374	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_

PSZ	0.94	148.7	Lg	10:07:46.700	1.1	T__										3353382	FDSN	GE	--	BUD	BUD	HHN	???	-
CP16A	0.99	112.1	Sn	10:07:48.229	-1.7	T__										3353383	FDSN	Z6	00	BUD	BUD	HHN	???	-
JAVC	1.00	278.5	Lg	10:07:48.738	-0.9	T__										3353385	FDSN	CZ	--	BUD	BUD	HHN	???	-
NIE	1.02	46.4	Lg	10:07:48.229	0.5	T__										3353384	FDSN	PL	--	BUD	BUD	BHN	???	-
CP17A	1.02	118.9	Pg	10:07:36.178	1.4	T__				91.6			ML	2.0	3353378	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-	
CP17A	1.02	118.9	Sn	10:07:49.312	-1.5	T__									3353386	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	1.08	123.1	Pg	10:07:36.687	0.4	T__				50.0			ML	1.8	3353377	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-	
HU02A	1.08	123.1	Sn	10:07:51.541	-1.2	T__									3353387	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MORC	1.50	315.3	Lg	10:08:02.624	-0.1	T__									3353388	FDSN	CZ	--	BUD	BUD	HHN	???	-	
HU08A	1.54	213.4	Sn	10:08:04.853	1.2	T__									3353389	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/26	19:30:41.37	0.32	0.94	45.9680	22.0336	4.0	3.2	29	0.0f		32	26	82	0.46	2.73	ke	BUD	19051408	BUD			107

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.1	23 BUD	19051408

	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	0.46	219.8	Pg	19:30:50.895	0.4					T__		754.8		---	ML	2.4	3353606	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
BZS	0.46	219.8	Lg	19:30:58.019	0.8					T__				---		3353607	FDSN	R0	--	BUD	BUD	HHN	???	-	
DEV	0.61	97.6	Pg	19:30:53.240	0.2					T__		609.2		---	ML	2.6	3353593	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DEV	0.61	97.6	Lg	19:31:01.727	0.1					T__				---		3353600	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	0.78	137.5	Pg	19:30:56.729	0.5					T__		861.4		---	ML	2.9	3353601	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	0.78	137.5	Lg	19:31:07.019	-0.1					T__				---		3353608	FDSN	RO	--	BUD	BUD	HHN	???	-	
BANR	0.86	227.4	Pn	19:30:59.308	-0.4					T__		9658.3		---	ML	4.0	3353594	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.95	29.4	Pg	19:30:59.683	-0.6					T__		859.3		---	ML	3.0	3353596	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
AMBH	0.99	293.3	Pn	19:31:01.252	-0.0					T__		496.0		---	ML	2.7	3353595	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
AMBH	0.99	293.3	Sn	19:31:14.087	-2.7					T__				---		3353609	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU24A	1.12	327.6	Pn	19:31:03.779	0.6					T__		502.0		---	ML	2.8	3353611	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU24A	1.12	327.6	Sn	19:31:19.069	-1.0					T__				---		3353610	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU06A	1.26	306.8	Pn	19:31:03.937	-1.1					T__		371.9		---	ML	2.8	3353612	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CJR	1.32	54.9	Pn	19:31:06.317	-0.1					T__		902.2		---	ML	3.2	3353597	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
LOT	1.32	112.5	Sn	19:31:23.962	-2.2					T__				---		3353613	FDSN	RO	--	BUD	BUD	HHN	???	-	
LTVH	1.42	356.4	Pn	19:31:07.952	0.6					T__		412.7		---	ML	2.9	3353598	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
HU12A	1.47	326.0	Sn	19:31:30.485	2.0					T__				---		3353614	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU13A	1.72	307.2	Sn	19:31:34.282	-0.1					T__				---		3353615	FDSN	Z6	00	BUD	BUD	HHN	???	-	
FRGS	1.76	243.4	Pn	19:31:12.065	-0.0					T__		151.3		---	ML	2.7	3353602	FDSN	SJ	--	BUD	BUD	BHZ	BHZ	-
HU04B	1.99	296.2	Pn	19:31:15.118	0.0					T__		171.1		---	ML	2.8	3353616	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU04B	1.99	296.2	Lg	19:31:46.534	-1.2					T__				---		3353617	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU23B	2.07	324.5	Pn	19:31:17.442	1.0					T__		150.5		---	ML	2.8	3353618	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
TRPA	2.19	8.9	Pn	19:31:18.677	0.3					T__		96.1		---	ML	2.7	3353599	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	2.37	277.2	Pn	19:31:20.203	-0.3					T__		37.4		---	ML	2.4	3353603	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
HU02A	2.39	335.0	Pn	19:31:20.918	-0.1					T__		80.2		---	ML	2.7	3353619	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
PSZ	2.44	323.9	Pn	19:31:21.468	-0.4					T__		78.2		---	ML	2.7	3353604	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
CP17A	2.48	335.8	Pn	19:31:22.575	0.4					T__		167.7		---	ML	3.1	3353620	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	2.56	320.1	Pn	19:31:23.377	0.2					T__		76.2		---	ML	2.8	3353621	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	2.58	337.3	Pn	19:31:24.168	0.6					T__		82.6		---	ML	2.9	3353622	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A267A	2.64	293.0	Pn	19:31:24.888	0.6					T__		82.9		---	ML	2.9	3353623	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
JOS	2.73	338.6	Pn	19:31:26.197	0.6					T__		45.5		---	ML	2.7	3353624	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
KECS	2.73	337.8	Pn	19:31:26.520	0.8					T__		70.3		---	ML	2.9	3353605	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/27	07:06:10.31	1.65	0.45	48.0980	20.5564	14.5	4.6	118	0.0f		11	0	249	0.03	0.48	sm	BUD	19051412	BUD			320
2025/05/27	07:06:08.74	0.48	0.91	48.0750	20.6990f				0.0f		11	6	268	0.13	0.56	km	BUD_GT	19051413	BUD_GT			306

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.0	5 BUD	19051412
ML	1.5	0.1	5 BUD_GT	19051413

Sta	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	292.1	Pg	07:06:11.815	-0.1					T__		860.9		---	ML	1.6	3357730	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.13	292.1	Lg	07:06:13.025	-1.6					T__				---		3357731	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.19	318.9	Pg	07:06:13.121	0.2					T__		521.3		---	ML	1.5	3357732	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.19	318.9	Lg	07:06:14.872	-1.4					T__				---		3357733	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.29	338.3	Pg	07:06:15.923	1.1					T__		121.1		---	ML	1.2	3357735	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.29	338.3	Lg	07:06:20.382	0.9					T__				---		3357734	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.43	340.8	Lg	07:06:24.299	-0.0					T__				---		3357736	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.43	345.9	Pg	07:06:17.961	0.4					T__		53.0		---	ML	1.2	3357738	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.43	345.9	Lg	07:06:24.585	0.2					T__				---		3357737	FDSN	Z6	--	BUD	BUD	HHN	???	-	
PSZ	0.56	254.1	Pg	07:06:20.668	-0.2					T__		49.7		---	ML	1.5	3357739	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.56	254.1	Lg	07:06:28.694	-1.1					T__				---		3357740	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/27	07:47:28.47	1.87	0.94	48.5721	20.7498	11.8	9.2	78	0.0f		9	6	315	0.16	0.87	sm	BUD	19051414	BUD			321

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.3	4 BUD	19051414

Sta	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	241.4	Pg	07:47:31.865	-0.0					T__		385.0		---	ML	1.3	3357770	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.16	241.4	Lg	07:47:35.049	0.5					T__				---		3357771	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.20	243.2	Pg	07:47:32.175	-0.4					T__		2114.3		---	ML	2.2	3357773	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.20	243.2	Lg	07:47:35.360	-0.5					T__				---		3357772	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.27	211.4	Pg	07:47:34.548	0.5					T__		201.7		---	ML	1.4	3357774	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.27	211.4	Lg	07:47:39.930	1.5					T__				---		3357775	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.39	204.3	Lg	07:47:42.655	0.1					T__				---		3357776	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.47	198.5	Lg	07:47:44.751	-1.5					T__				---		3357777	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.87	221.5	Pn	07:47:47.125	0.1					T__		54.3		---	ML	1.7	3357778	FDSN	GE	--	BUD	BUD	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
2025/05/27	10:12:38.01	0.56	0.93	47.8945	20.1105	5.4	4.0	126	0.0f		12	6	120	0.15	0.67	sm	BUD	19051418	BUD			228

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	6 BUD	19051418

Sta	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	279.4	Pg	10:12:41.974	0.2					T__		399.8		---	ML	1.3	3357866	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.15	279.4	Lg	10:12:43.933	-1.0					T__				---		3357872	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU23B	0.27	158.8	Pg	10:12:44.617	0.4					T__		746.0		---	ML	1.9	3357867	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_

HU23B	0.27	158.8	Lg	10:12:48.487	-0.4	T__											3357873	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.36	50.5	Pg	10:12:45.222	-0.6	T__						101.9		---	ML	1.3	3357868	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.36	50.5	Lg	10:12:50.047	-2.0	T__								---			3357874	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.42	39.5	Pg	10:12:46.974	0.2	T__						83.3		---	ML	1.4	3357869	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.42	39.5	Lg	10:12:54.156	0.6	T__								---			3357875	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	0.53	32.5	Pg	10:12:49.713	0.8	T__						163.9		---	ML	2.0	3357870	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.53	32.5	Lg	10:12:57.595	0.4	T__								---			3357876	FDSN	Z6	00	BUD	BUD	HHN	???	-
JOS	0.67	25.3	Pg	10:12:50.987	-0.4	T__						42.2		---	ML	1.5	3357871	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.67	25.3	Lg	10:13:02.356	0.8	T__								---			3357877	FDSN	Z6	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/27	10:20:40.08	2.65	0.46	48.6733	19.4701	17.1	7.4	133	0.0f		7	5	290	0.70	0.83	sm	BUD	19051420	BUD			304

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	3 BUD	19051420

Sta	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	0.70	105.4	Lg	10:21:04.140	-0.4					T__				---		3357908	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.73	103.6	Pg	10:20:54.713	0.1					T__		62.1		---	ML	1.7	3357906	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.73	103.6	Lg	10:21:05.700	0.1					T__				---		3357907	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU03A	0.77	173.5	Lg	10:21:07.356	-0.3					T__				---		3357912	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.81	159.3	Pg	10:20:56.974	-0.2					T__		58.9		---	ML	1.7	3357910	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.81	159.3	Lg	10:21:10.031	0.7					T__				---		3357911	FDSN	GE	--	BUD	BUD	HHN	???	-	
CP17A	0.83	122.9	Pg	10:20:56.974	0.1					T__		102.1		---	ML	2.0	3357909	FDSN	Z6	00	BUD	BUD	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
2025/05/27	10:42:45.58	0.49	1.30	46.9219	17.4579	3.9	2.4	69	0.0f		16	12	98	0.21	1.48	sm	BUD	19051422	BUD			119

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.3	4 BUD	19051422

Sta	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	0.21	278.2	Pg	10:42:49.490	-1.0					T__		3394.8		---	ML	2.4	3357945	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A261A	0.21	278.2	Lg	10:42:52.324	-1.9					T__				---		3357951	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.25	12.6	Pg	10:42:52.802	1.5					T__		120.8		---	ML	1.1	3357946	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.25	12.6	Lg	10:42:54.363	-1.5					T__				---		3357947	FDSN	HU	--	BUD	BUD	HHN	???	-	
A263A	0.30	199.3	Pg	10:42:52.165	0.1					T__		1217.3		---	ML	2.2	3357948	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A263A	0.30	199.3	Lg	10:42:55.127	-1.7					T__				---		3357952	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.50	350.2	Lg	10:43:04.126	0.0					T__				---		3357953	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.60	31.8	Lg	10:43:05.709	-2.2					T__				---		3357955	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A262B	0.65	265.2	Pg	10:42:59.808	1.2					T__		159.5		---	ML	2.1	3357949	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A262B	0.65	265.2	Lg	10:43:07.165	-0.3					T__				---		3357954	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A264A	0.77	188.7	Lg	10:43:11.902	0.2					T__				---		3357956	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KOVH	0.94	151.8	Lg	10:43:18.089	0.5					T__				---		3357950	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOGS	0.96	240.8	Lg	10:43:16.430	-0.4					T__				---		3357957	FDSN	SL	--	BUD	BUD	BHN	???	-	
MORH	1.08	130.4	Sn	10:43:22.850	-0.2					T__				---		3357958	FDSN	HU	--	BUD	BUD	HHN	???	-	
RONA	1.11	315.0	Lg	10:43:22.785	0.4					T__				---		3357959	FDSN	OE	--	BUD	BUD	HHN	???	-	
CONA	1.48	313.5	Lg	10:43:35.551	1.8					T__				---		3357960	FDSN	OE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/28	07:37:31.45	0.48	0.83	46.9595	17.3250	4.0	3.1	161	0.0f		16	0	54	0.12	1.39	sm	BUD	19051424	BUD			87
2025/05/28	07:37:30.77	0.46	1.38	46.8902	17.3220f				0.0f		16	14	58	0.13	1.44	km	BUD_GT	19051425	BUD_GT			105

(locality : Uzsa 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	297.5	Pg	07:37:34.238	0.1					T__		6263.6			ML	2.5	3358018	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.13	297.5	Lg	07:37:36.105	-0.7					T__						3358019	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A263A	0.25	181.1	Lg	07:37:44.112	3.6					T__						3358009	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.32	27.9	Pg	07:37:37.824	0.1					T__		490.5			ML	1.9	3358008	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.32	27.9	Lg	07:37:41.774	-1.4					T__						3358017	FDSN	HU	--	BUD	BUD	HHN	???	_	
TIH	0.39	88.4	Lg	07:37:47.447	2.0					T__						3358010	FDSN	HU	--	BUD	BUD	HHN	???	_	
EGYH	0.53	0.7	Lg	07:37:48.765	-1.4					T__						3358011	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.68	37.0	Lg	07:37:54.256	-1.5					T__						3358012	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A267A	0.80	85.5	Lg	07:37:59.717	0.0					T__						3358020	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.83	55.2	Lg	07:38:00.187	-1.0					T__						3358013	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOGS	0.86	239.5	Sn	07:38:01.944	-0.8					T__						3358014	FDSN	SL	--	BUD	BUD	BHN	???	_	
KOVH	0.97	145.9	Sn	07:38:05.538	0.2					T__						3358021	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	1.04	43.6	Sn	07:38:06.666	-1.0					T__						3358015	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	1.13	126.0	Lg	07:38:11.279	1.4					T__						3358016	FDSN	HU	--	BUD	BUD	HHN	???	_	
ARSA	1.28	287.0	Sn	07:38:13.116	0.3					T__						3358022	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	1.44	316.9	Sn	07:38:16.850	-0.3					T__						3358023	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/28	07:50:10.86	2.29	1.56	46.8761	22.9394	20.3	5.7	178	0.0f		5	4	227	0.18	1.56	sm	BUD	19051426	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	0.18	241.8	Pg	07:50:15.402	0.6					T__		369.4			ML	1.4	3358041	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.18	241.8	Lg	07:50:17.050	-1.0					T__						3358042	FDSN	R0	--	BUD	BUD	HHN	???	_	
CJR	0.48	109.5	Lg	07:50:27.446	-0.7					T__						3358044	FDSN	R0	--	BUD	BUD	HHN	???	_	
GZR	1.49	184.4	Sn	07:51:00.704	1.3					T__						3358043	FDSN	R0	--	BUD	BUD	HHN	???	_	
BZS	1.56	216.6	Sn	07:50:59.409	-1.1					T__						3358045	FDSN	R0	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/28	07:55:35.14	3.42	0.62	47.8116	20.1169	23.7	4.5	157	0.0f		8	7	243	0.18	0.74	sm	BUD	19051428	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	
PSZ	0.18	305.6	Pg	07:55:40.277	0.6					T__		722.0			ML	1.7	3358063	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.18	305.6	Lg	07:55:43.050	-0.3					T__						3358064	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU03A	0.36	285.0	Lg	07:55:47.938	-0.8					T__						3358065	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.41	41.3	Lg	07:55:50.310	-0.8					T__						3358066	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.49	32.8	Lg	07:55:52.771	-0.1					T__						3358067	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.60	27.9	Lg	07:55:56.732	0.0					T__						3358068	FDSN	Z6	00	BUD	BUD	HHN	???	_	

KECS	0.72	20.0	Lg	07:56:00.708	0.3	T__	---	3358069	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.74	22.3	Lg	07:56:01.548	0.3	T__	---	3358070	FDSN	Z6	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/28	08:12:42.31	1.19	0.23	46.1057	18.0950	10.1	4.6	87	0.0f		4	3	171	0.02	1.13	sm	BUD	19051430	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	
KOVH	0.02	169.0	Pg	08:12:43.206	0.1					T__		1672.2			ML	1.6	3358084	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.02	169.0	Lg	08:12:43.947	-0.2					T__						3358085	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	0.40	73.8	Lg	08:12:57.222	-0.0					T__						3358086	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	1.13	340.4	Sn	08:13:21.026	-0.1					T__						3358087	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/05/28	09:02:35.69	2.33	1.03	48.6746	20.3739	14.4	11.1	138	0.0f		8	5	305	0.21	0.82	sm	BUD	19051432	BUD					339

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.2	3 BUD	19051432

Sta	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	158.8	Pg	09:02:39.771	-0.2					T__		261.4			ML	1.3	3358127	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.21	158.8	Lg	09:02:42.626	-0.7					T__						3358126	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.21	148.4	Pg	09:02:39.884	-0.2					T__		82.9			ML	0.8	3358124	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.21	148.4	Lg	09:02:42.355	-1.1					T__						3358125	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.35	161.6	Pg	09:02:43.538	0.6					T__		80.5			ML	1.2	3358128	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.35	161.6	Lg	09:02:48.288	-0.1					T__						3358129	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.46	168.6	Lg	09:02:54.024	1.6					T__						3358130	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.82	203.1	Lg	09:03:04.736	-0.7					T__						3358131	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/05/28	12:22:45.63	2.62	1.38	48.7514	21.5752	25.2	6.7	3	0.0f		6	5	243	0.73	0.94	sm	BUD	19051434	BUD					338

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.73	250.0	Pg	12:23:00.517	0.3					T__		35.0			ML	1.5	3358195	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.73	250.0	Lg	12:23:10.675	-0.5					T__						3358198	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.77	250.0	Lg	12:23:11.774	-0.7					T__						3358199	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.80	239.6	Lg	12:23:15.424	1.7					T__						3358200	FDSN	Z6	00	BUD	BUD	HHN	???	-	
TRPA	0.89	133.7	Sn	12:23:20.024	0.1					T__						3358197	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU02A	0.94	228.4	Sn	12:23:19.694	-1.3					T__						3358196	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/05/28	13:36:38.55	1.74	1.43	48.4613	19.5493	10.0	6.8	85	0.0f		9	7	230	0.59	1.08	sm	BUD	19051436	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	
PSZ	0.59	156.8	Lg	13:36:59.008	-1.4					T__						3358222	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	0.62	87.6	Lg	13:37:00.627	0.1					T__						3358223	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.66	86.6	Pg	13:36:53.053	1.3					T__		57.7			ML	1.6	3358220	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.66	86.6	Lg	13:37:01.592	-0.1					T__						3358224	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.67	99.9	Lg	13:37:01.940	-0.3					T__						3358225	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.69	110.3	Lg	13:37:02.473	-0.5					T__						3358226	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.73	117.1	Pg	13:36:54.975	1.2					T__		32.4			ML	1.4	3358221	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.73	117.1	Lg	13:37:04.063	-1.2					T__						3358227	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.08	27.0	Sn	13:37:15.086	-2.3					T__						3358228	FDSN	PL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/29	06:43:55.81	0.77	0.99	48.6473	21.5474	8.5	3.5	28	0.0f		9	5	173	0.72	2.02	sm	BUD	19051438	BUD			230

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	4 BUD	19051438

Sta	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	0.72	257.3	Pg	06:44:10.442	0.2					T__		100.9			ML	1.9	3358254	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.72	257.3	Lg	06:44:21.259	0.2					T__						3358255	FDSN	SK	--	BUD	BUD	EHN	???	_	
TRPA	0.84	127.7	Pn	06:44:14.203	0.5					T__		60.9			ML	1.8	3358252	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.84	127.7	Lg	06:44:25.872	-0.9					T__						3358253	FDSN	HU	--	BUD	BUD	HHN	???	_	
NIE	1.13	313.7	Pn	06:44:18.404	0.4					T__		22.9			ML	1.5	3358259	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.13	313.7	Sn	06:44:34.219	-1.9					T__						3358260	FDSN	PL	--	BUD	BUD	BHN	???	_	
PSZ	1.32	237.2	Pg	06:44:23.017	-0.3					T__		28.6			ML	1.7	3358258	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.32	237.2	Sn	06:44:40.259	-0.2					T__						3358257	FDSN	GE	--	BUD	BUD	HHN	???	_	
DRGR	2.02	156.6	Sn	06:44:58.380	1.0					T__						3358256	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/29	08:02:29.76	6.05	0.49	48.3119	19.3647	40.9	10.4	87	0.0f		7	5	298	0.53	0.80	sm	BUD	19051440	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	
PSZ	0.53	137.8	Lg	08:02:49.328	-0.3					T__						3358290	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	0.77	76.7	Sn	08:02:59.954	-0.4					T__						3358286	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP17A	0.77	96.5	Sn	08:03:00.970	0.8					T__						3358287	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.80	103.3	Pg	08:02:46.473	0.2					T__		26.2			ML	1.4	3358289	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.80	103.3	Sn	08:03:01.299	-0.1					T__						3358288	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.80	76.3	Pg	08:02:45.677	-0.1					T__		27.7			ML	1.4	3358285	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.80	76.3	Sn	08:03:00.846	-0.3					T__						3358284	FDSN	Z6	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/29	08:42:20.62	1.68	0.62	48.7071	21.1076	10.5	8.1	76	0.0f		8	6	295	0.43	1.13	sm	BUD	19051442	BUD			332

Magnitude	Err	Nsta	Author	OrigID

Sta	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	240.9	Pn	08:42:34.164	0.1					T__		113.0			ML	1.6	3358312	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_

JOS	0.43	240.9	Lg	08:42:36.635	0.7	T__									3358313	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.47	241.7	Pn	08:42:34.713	0.1	T__				421.7			ML	2.2	3358311	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.47	241.7	Lg	08:42:37.294	0.0	T__									3358314	FDSN	SK	--	BUD	BUD	EHN	???	-
CP17A	0.63	219.3	Lg	08:42:43.109	0.1	T__									3358315	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.70	213.8	Lg	08:42:46.028	-0.1	T__									3358316	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU11A	0.78	177.0	Lg	08:42:52.536	0.2	T__									3358317	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	1.13	226.2	Sn	08:42:59.399	-1.2	T__									3358318	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/29	09:29:21.61	1.29	0.52	48.4368	19.3126	10.6	10.2	158	0.0f		12	6	302	0.65	0.87	sm	BUD	19051444	BUD			334

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	6 BUD	19051444

Sta	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	0.65	142.9	Pn	09:29:37.884	-0.2					T__		57.5		---	ML	1.6	3358347	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.65	142.9	Lg	09:29:45.777	0.3					T__				---		3358353	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.78	86.2	Pn	09:29:38.694	-0.1					T__		65.0		---	ML	1.7	3358354	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.78	86.2	Sn	09:29:52.394	-0.2					T__				---		3358351	FDSN	SK	--	BUD	BUD	EHN	???	-	
JQS	0.82	85.4	Pn	09:29:39.051	-0.2					T__		24.5		---	ML	1.3	3358352	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JQS	0.82	85.4	Lg	09:29:50.500	0.3					T__				---		3358355	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.82	96.1	Pn	09:29:39.051	-0.2					T__		58.1		---	ML	1.7	3358350	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.82	96.1	Sn	09:29:53.740	0.3					T__				---		3358356	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.83	104.8	Pn	09:29:39.957	0.6					T__		73.7		---	ML	1.8	3358358	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.83	104.8	Sn	09:29:54.124	0.7					T__				---		3358357	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.87	110.8	Pn	09:29:40.149	0.0					T__		32.8		---	ML	1.5	3358348	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.87	110.8	Lg	09:29:51.900	-1.1					T__				---		3358349	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/29	09:52:44.96	0.91	1.28	48.1983	21.2720	6.6	5.2	169	0.0f		13	9	137	0.51	1.38	sm	BUD	19051446	BUD			258

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	4 BUD	19051446

Sta	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	0.51	261.6	Pg	09:52:56.190	0.5					T__		102.7		---	ML	1.7	3358399	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.51	261.6	Lg	09:53:01.557	-2.3					T__				---		3358398	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.51	272.6	Lg	09:53:03.132	-0.3					T__				---		3358397	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.51	286.7	Pg	09:52:57.113	1.7					T__		139.8		---	ML	1.9	3358396	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.51	286.7	Lg	09:53:03.125	-0.1					T__				---		3358401	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.57	301.6	Pg	09:52:56.828	0.4					T__		65.8		---	ML	1.6	3358394	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.57	301.6	Lg	09:53:03.719	-1.5					T__				---		3358402	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.60	298.8	Pg	09:52:57.813	0.8					T__		103.3		---	ML	1.8	3358395	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.60	298.8	Lg	09:53:05.364	-0.7					T__				---		3358403	FDSN	SK	--	BUD	BUD	EHN	???	-	
TRPA	0.85	94.1	Sn	09:53:16.337	-1.6					T__				---		3358404	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU23B	0.88	231.1	Lg	09:53:17.046	0.3					T__				---		3358405	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.97	253.7	Lg	09:53:19.166	-0.6					T__				---		3358406	FDSN	GE	--	BUD	BUD	HHN	???	-	
NIE	1.38	332.6	Sn	09:53:30.282	-0.8					T__				---		3358400	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/29	10:34:28.19	1.16	0.58	48.2913	19.5504	17.9	6.8	0	0.0f		7	5	328	0.65	0.69	sm	BUD	19051448	BUD			336

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.44	148.2	Lg	10:34:53.235	8.3					---						3358433	FDSN	GE	--	BUD	BUD	HHN	???	-	
CP17A	0.65	96.1	Lg	10:34:51.717	0.4					T_--						3358434	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.65	72.5	Pn	10:34:43.993	-0.7					T_--		109.1			ML	1.9	3358431	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.65	72.5	Lg	10:34:51.763	0.6					T_--						3358435	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.66	85.2	Lg	10:34:51.521	-0.1					T_--						3358436	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.67	104.2	Lg	10:34:52.587	-0.3					T_--						3358437	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.69	72.4	Pn	10:34:44.432	0.4					T_--		53.3			ML	1.6	3358432	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.69	72.4	Lg	10:34:52.641	0.2					T_--						3358438	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/29	23:13:41.12	0.42	0.81	47.9096	22.0258	5.2	3.3	2	10.1	0.0	22	14	103	0.10	1.43	ke	BUD	19051452	BUD			149

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	10 BUD	19051452

Sta	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	0.10	313.8	Pg	23:13:44.158	0.1					T_--		1168.8			_c_ ML	1.7	3358522	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU07A	0.10	313.8	Lg	23:13:47.219	0.6					T_--						3358521	FDSN	Z6	00	BUD	BUD	HHN	???	-	
TRPA	0.41	57.1	Pg	23:13:50.115	0.8					T_--		71.0			ML	1.3	3358519	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	0.41	57.1	Lg	23:13:56.252	-0.8					T_--						3358520	FDSN	HU	--	BUD	BUD	HHN	???	-	
LTVH	0.53	189.2	Pg	23:13:51.214	-0.8					T_--		168.3			ML	2.0	3358523	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
HU11A	0.58	271.8	Pg	23:13:52.298	-0.6					T_--		259.2			ML	2.2	3358524	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU11A	0.58	271.8	Lg	23:14:01.015	-0.5					T_--						3358525	FDSN	Z6	00	BUD	BUD	HHN	???	-	
BMR	1.02	102.9	Pn	23:14:00.223	-0.2					T_--		117.6			ML	2.1	3358532	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BMR	1.02	102.9	Sn	23:14:15.022	-0.7					T_--						3358533	FDSN	RO	--	BUD	BUD	HHN	???	-	
HU02A	1.03	282.5	Pn	23:13:59.766	-0.6					T_--		31.1			ML	1.6	3358526	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.03	282.5	Sn	23:14:14.029	-1.6					T_--						3358527	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	1.06	287.5	Pn	23:14:00.453	-0.2					T_--		46.8			ML	1.8	3358529	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	1.06	287.5	Sn	23:14:15.237	-0.6					T_--						3358530	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	1.09	294.1	Sn	23:14:16.066	-0.4					T_--						3358535	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU12A	1.09	228.6	Sn	23:14:17.304	0.9					T_--						3358534	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	1.15	301.1	Pn	23:14:02.457	0.5					T_--		36.0			ML	1.7	3358531	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.15	301.1	Sn	23:14:17.846	-0.4					T_--						3358536	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	1.18	299.7	Sn	23:14:18.756	-0.2					T_--						3358537	FDSN	SK	--	BUD	BUD	EHN	???	-	
DRGR	1.21	157.1	Pn	23:14:03.555	0.5					T_--		43.6			ML	1.8	3358528	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
HU23B	1.22	257.9	Sn	23:14:20.852	1.3					T_--						3358538	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	1.43	271.1	Pn	23:14:06.977	0.9					T_--		27.6			ML	1.7	3358540	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.43	271.1	Sn	23:14:26.361	1.0					T_--						3358539	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/30	07:15:38.06	0.55	0.62	48.1351	20.5167	6.5	2.9	86	0.0f		10	0	152	0.01	0.47	sm	BUD	19051454	BUD			238
2025/05/30	07:15:35.58	0.51	1.04	48.0750	20.6990f				0.0f		10	6	268	0.13	0.56	km	BUD_GT	19051455	BUD_GT			306

(locality : Miskolc-Mexikóvilgy Hungary)

(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID
ML 1.0 0.1 4 BUD 19051454
ML 1.2 0.0 4 BUD_GT 19051455

Sta	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	292.1	Pg	07:15:38.753	-0.0					T__		360.3		---	ML	1.2 3358581	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.13	292.1	Lg	07:15:39.728	-1.8					T__				---		3358582	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.19	318.9	Pg	07:15:40.428	0.6					T__		262.5		---	ML	1.3 3358583	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.19	318.9	Lg	07:15:42.089	-1.1					T__				---		3358584	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	0.29	338.3	Lg	07:15:44.807	-1.5					T__				---		3358585	FDSN	Z6	00	BUD	BUD	HHN	???	-
KECS	0.43	340.8	Lg	07:15:51.671	0.5					T__				---		3358586	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.43	345.9	Pg	07:15:45.521	1.1					T__		51.3		---	ML	1.2 3358588	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.43	345.9	Lg	07:15:50.738	-0.5					T__				---		3358587	FDSN	Z6	--	BUD	BUD	HHN	???	-
PSZ	0.56	254.1	Pg	07:15:48.322	0.6					T__		45.2		---	ML	1.5 3358589	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.56	254.1	Lg	07:15:55.790	-0.9					T__				---		3358590	FDSN	GE	--	BUD	BUD	HHN	???	-

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/05/30 09:28:37.70 1.12 0.85 48.4597 21.5000 16.9 5.9 8 0.0f 9 7 201 0.64 1.20 sm BUD 19051456 BUD 329

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 4 BUD 19051456

Sta	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	0.64	273.6	Pg	09:28:50.317	-0.2					T__		52.8		---	ML	1.6 3358635	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.64	273.6	Lg	09:29:00.970	0.8					T__				---		3358636	FDSN	Z6	--	BUD	BUD	HHN	???	-
CP16A	0.65	259.9	Pn	09:28:52.733	-1.4					T__		67.7		---	ML	1.7 3358638	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
KECS	0.68	272.4	Lg	09:29:01.958	0.6					T__				---		3358637	FDSN	SK	--	BUD	BUD	EHN	???	-
CP17A	0.70	250.3	Pn	09:28:54.190	0.6					T__		76.9		---	ML	1.8 3358642	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.73	242.9	Pn	09:28:54.765	0.6					T__		46.8		---	ML	1.6 3358639	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.73	242.9	Lg	09:29:03.715	-0.7					T__				---		3358640	FDSN	Z6	00	BUD	BUD	HHN	???	-
TRPA	0.77	115.0	Sn	09:29:09.151	0.3					T__				---		3358641	FDSN	HU	--	BUD	BUD	HHN	???	-
PSZ	1.20	243.8	Sn	09:29:19.287	-0.1					T__				---		3358643	FDSN	GE	--	BUD	BUD	HHN	???	-

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/05/30 09:30:20.66 1.20 0.93 48.4199 21.4433 20.8 6.0 11 0.0f 8 6 193 0.61 0.79 sm BUD 19051458 BUD 326

Magnitude Err Nsta Author OrigID
ML 1.5 0.1 3 BUD 19051458

Sta	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	277.5	Pg	09:30:33.021	0.2					T__		29.3		---	ML	1.3 3358669	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.61	277.5	Lg	09:30:41.697	-0.3					T__				---		3358670	FDSN	Z6	--	BUD	BUD	HHN	???	-
CP16A	0.61	263.0	Pn	09:30:35.691	-0.8					T__		53.8		---	ML	1.6 3358671	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
KECS	0.64	276.0	Lg	09:30:43.362	0.2					T__				---		3358673	FDSN	SK	--	BUD	BUD	EHN	???	-
CP17A	0.65	252.4	Sn	09:30:49.147	0.7					T__				---		3358676	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.68	244.4	Pn	09:30:37.286	0.9					T__		40.3		---	ML	1.5 3358672	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.68	244.4	Sn	09:30:48.158	-1.5					T__				---		3358674	FDSN	Z6	00	BUD	BUD	HHN	???	-
TRPA	0.79	111.2	Sn	09:30:52.175	-0.1					T__				---		3358675	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/05/30	09:44:31.23	0.64	1.30	47.3828	18.3777	5.8	3.8	146	0.0f		9	8	94	0.04	1.31	sm	BUD	19051460	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	
CSBH	0.04	236.3	Pg	09:44:32.956	0.2					T__		7825.5			ML	2.3	3358700	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.04	236.3	Lg	09:44:33.285	-1.2					T__						3358701	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.26	0.7	Lg	09:44:41.879	0.2					T__						3358703	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU08A	0.31	279.1	Lg	09:44:42.071	-1.5					T__						3358702	FDSN	Z6	00	BUD	BUD	HHN	???	_	
BUD	0.45	76.8	Lg	09:44:47.123	-1.4					T__						3358704	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	0.61	249.9	Pg	09:44:44.899	1.2					T__		97.3			ML	1.8	3358705	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.16	61.8	Sn	09:45:12.684	0.9					T__						3358707	FDSN	GE	--	BUD	BUD	HHN	???	_	
MORH	1.18	171.0	Sn	09:45:10.543	-1.0					T__						3358706	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	1.31	188.5	Sn	09:45:15.759	1.1					T__						3358708	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/02	02:33:19.14	0.78	1.79	46.0747	22.0006	10.1	4.6	120	4.0f		6	4	183	0.53	1.28	ke	BUD	19051472	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	
BZS	0.53	210.5	Pg	02:33:29.701	0.1					T__		38.6			ML	1.4	3360811	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.53	210.5	Lg	02:33:36.930	-0.2					T__						3360812	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	0.87	34.2	Pg	02:33:37.197	0.8					T__		41.7			ML	1.6	3360809	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.87	34.2	Sn	02:33:48.869	-2.7					T__						3360810	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.87	141.1	Lg	02:33:47.657	-0.4					T__						3360813	FDSN	RO	--	BUD	BUD	HHN	???	_	
CJR	1.28	59.4	Sn	02:34:02.659	1.2					T__						3360814	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/02	07:34:02.21	0.58	1.08	47.9950	19.5545	3.9	2.9	141	0.0f		17	14	165	0.10	1.24	sm	BUD	19051474	BUD			168

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	3 BUD	19051474

Sta	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	161.6	Pg	07:34:05.621	1.0					T__		1761.7			ML	1.8	3361060	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.10	161.6	Lg	07:34:07.818	1.1					T__						3361061	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.24	108.4	Pg	07:34:09.442	1.6					T__		168.4			ML	1.2	3361059	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.24	108.4	Lg	07:34:11.576	-0.7					T__						3361062	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU23B	0.59	126.6	Lg	07:34:23.332	-0.7					T__						3361063	FDSN	Z6	00	BUD	BUD	HHN	???	_	
BUD	0.62	215.2	Lg	07:34:26.141	0.7					T__						3361065	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU01A	0.65	176.1	Lg	07:34:26.255	-0.1					T__						3361067	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.66	78.6	Lg	07:34:25.477	-1.2					T__						3361064	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.68	70.4	Lg	07:34:25.607	-0.9					T__						3361066	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.75	61.9	Lg	07:34:27.983	-0.6					T__						3361068	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.79	51.5	Lg	07:34:29.352	-0.6					T__						3361069	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.83	52.4	Pn	07:34:21.035	1.1					T__		48.5			ML	1.6	3361071	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.83	52.4	Lg	07:34:30.907	-0.3					T__						3361070	FDSN	Z6	--	BUD	BUD	HHN	???	_	

BSZH	0.85	145.0	Lg	07:34:31.884	-1.3				T__						3361072	FDSN	HU	--	BUD	BUD	HHN	???	-
HU09A	0.87	246.1	Lg	07:34:32.334	-1.4				T__						3361073	FDSN	Z6	00	BUD	BUD	HHN	???	-
CSBH	1.05	233.0	Sn	07:34:38.308	-1.3				T__						3361074	FDSN	HU	--	BUD	BUD	HHN	???	-
HU08A	1.24	243.5	Sn	07:34:43.325	-0.9				T__						3361075	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/02	07:36:36.45	1.20	1.55	48.6660	19.5503	8.5	6.5	81	0.0f		10	7	215	0.65	0.90	sm	BUD	19051476	BUD			286

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	3 BUD	19051476

Sta	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	0.65	106.1	Pn	07:36:52.547	-0.3					T__		70.5		---	ML	1.7	3361102	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.65	106.1	Lg	07:36:59.267	0.1					T__				---		3361105	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.68	104.2	Pn	07:36:51.401	-1.9					T__		55.5		---	ML	1.6	3361101	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.68	104.2	Lg	07:37:00.031	-0.1					T__				---		3361106	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.73	115.8	Lg	07:37:02.292	0.1					T__				---		3361107	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU03A	0.76	177.5	Sn	07:37:05.102	-1.7					T__				---		3361109	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.78	124.6	Lg	07:37:04.024	0.0					T__				---		3361108	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.85	129.6	Pn	07:36:57.834	3.2					T__		23.9		---	ML	1.3	3361103	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.85	129.6	Lg	07:37:06.433	-0.5					T__				---		3361110	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.90	32.9	Lg	07:37:06.178	-0.1					T__				---		3361104	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/02	07:51:27.18	0.76	0.22	46.1624	18.3013	9.0	4.8	151	0.0f		5	3	164	0.16	0.36	sm	BUD	19051478	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	0.16	242.2	Pg	07:51:30.987	-0.0					T__		289.3		---	ML	1.2	3361130	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.16	242.2	Lg	07:51:34.044	-0.0					T__				---		3361131	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	0.24	77.4	Pg	07:51:32.738	0.1					T__		116.2		---	ML	1.0	3361134	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.24	77.4	Lg	07:51:36.719	-0.3					T__				---		3361133	FDSN	HU	--	BUD	BUD	HHN	???	-	
A266A	0.36	356.0	Lg	07:51:41.050	-0.0					T__				---		3361132	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/02	08:01:52.65	0.51	1.06	47.1081	18.0535	4.5	3.4	71	0.0f		13	10	82	0.24	1.70	sm	BUD	19051480	BUD			133

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.4	3 BUD	19051480

Sta	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	207.9	Lg	08:02:01.474	-0.6					T__				---		3361169	FDSN	HU	--	BUD	BUD	HHN	???	-	
CSBH	0.31	36.2	Pg	08:01:59.108	-0.2					T__		93.3		---	ML	1.1	3361164	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.31	36.2	Lg	08:02:05.477	0.3					T__				---		3361163	FDSN	HU	--	BUD	BUD	HHN	???	-	
A267A	0.33	118.8	Lg	08:02:05.684	-0.1					T__				---		3361172	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU08A	0.34	344.8	Lg	08:02:05.011	-0.9					T__				---		3361170	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.36	280.2	Pg	08:02:00.063	-0.3					T__		128.1		---	ML	1.4	3361161	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.36	280.2	Lg	08:02:04.808	-1.5					T__				---		3361171	FDSN	HU	--	BUD	BUD	HHN	???	-	

A266A	0.60	165.9	Lg	08:02:13.630	-0.4	T__										3361162	FDSN	Z6	00	BUD	BUD	HHN	???	-
A265A	0.71	194.6	Lg	08:02:17.894	0.9	T__										3361173	FDSN	Z6	00	BUD	BUD	HHN	???	-
MORH	0.98	155.3	Pn	08:02:13.121	0.8	T__	39.4						ML	1.6	3361167	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-	
MORH	0.98	155.3	Lg	08:02:26.878	0.2	T__										3361166	FDSN	HU	--	BUD	BUD	HHN	???	-
KOVH	1.02	178.2	Sn	08:02:27.707	-1.1	T__										3361165	FDSN	HU	--	BUD	BUD	HHN	???	-
CONA	1.70	299.7	Lg	08:02:49.977	2.2	T__										3361168	FDSN	OE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/02	08:14:36.43	2.34	0.79	48.6611	21.3721	27.0	15.2	122	0.0f		9	5	332	0.58	0.78	sm	BUD	19051482	BUD			339

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	4 BUD	19051482

Sta	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	253.7	Pn	08:14:51.560	-0.3					T__		57.6			ML	1.6	3361199	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.58	253.7	Sn	08:15:01.449	-0.6					T__						3361205	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.62	253.5	Pn	08:14:52.961	0.5					T__	108.1				ML	1.9	3361201	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.62	253.5	Sn	08:15:02.802	-0.8					T__						3361200	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.64	240.3	Pn	08:14:52.929	0.2					T__	67.5				ML	1.7	3361202	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.64	240.3	Sn	08:15:04.187	0.2					T__						3361206	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.72	232.7	Sn	08:15:07.112	1.1					T__						3361207	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.78	226.6	Pg	08:14:51.751	-0.8					T__	44.0				ML	1.6	3361204	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.78	226.6	Sn	08:15:08.471	0.6					T__						3361203	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/02	08:41:40.83	2.36	1.84	48.5162	20.8557	13.8	9.1	75	0.0f		7	4	304	0.21	0.45	sm	BUD	19051484	BUD			325

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.1	3 BUD	19051484

Sta	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	264.6	Pg	08:41:44.888	-0.4					T__		73.2			ML	0.8	3361232	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.21	264.6	Lg	08:41:48.391	-0.3					T__						3361233	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.25	262.5	Pg	08:41:45.668	-0.3					T__	198.8				ML	1.3	3361234	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.25	262.5	Lg	08:41:49.458	-0.5					T__						3361238	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.27	230.5	Pg	08:41:47.834	1.3					T__	53.4				ML	0.8	3361235	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.27	230.5	Lg	08:41:53.041	2.1					T__						3361236	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.45	209.4	Lg	08:41:55.209	-2.6					T__						3361237	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/02	08:58:38.42	0.44	0.78	47.9337	19.3907	4.4	2.8	158	0.0f		20	14	103	0.14	1.47	sm	BUD	19051486	BUD			169

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	6 BUD	19051486

Sta	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	101.9	Pg	08:58:43.312	1.5					T__		2932.0			ML	2.2	3361279	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.14	101.9	Lg	08:58:45.031	0.5					T__						3361285	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.34	92.4	Pg	08:58:46.114	0.0					T__		243.9			ML	1.6	3361277	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-

PSZ	0.34	92.4	Lg	08:58:52.229	0.3	T__									3361278	FDSN	GE	--	BUD	BUD	HHN	???	-
BUD	0.51	208.9	Lg	08:58:58.705	0.9	T__									3361286	FDSN	HU	--	BUD	BUD	HHN	???	-
HU01A	0.61	165.2	Lg	08:59:00.089	-1.0	T__									3361287	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU23B	0.65	116.4	Lg	08:59:01.390	-1.0	T__									3361288	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.78	75.7	Pg	08:58:53.885	-0.8	T__			80.8			ML	1.8	3361281	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-	
HU02A	0.78	75.7	Lg	08:59:06.496	-0.5	T__								3361280	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.80	68.8	Pn	08:58:55.541	-0.2	T__			111.6			ML	2.0	3361282	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-	
CP17A	0.80	68.8	Lg	08:59:07.643	0.6	T__								3361283	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.87	61.6	Lg	08:59:08.541	-0.6	T__								3361289	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.92	52.7	Lg	08:59:10.833	0.4	T__								3361291	FDSN	SK	--	BUD	BUD	EHN	???	-	
CSBH	0.92	231.8	Lg	08:59:10.660	-1.2	T__								3361290	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.95	53.4	Pn	08:58:58.343	0.4	T__			44.6			ML	1.7	3361284	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-	
JOS	0.95	53.4	Lg	08:59:11.019	-0.7	T__								3361292	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU08A	1.11	243.7	Sn	08:59:17.255	-0.1	T__								3361293	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	1.47	239.3	Sn	08:59:27.076	0.9	T__								3361294	FDSN	HU	--	BUD	BUD	HHN	???	-	
JAVC	1.47	309.6	Pg	08:59:07.839	-0.3	T__			49.7			ML	2.0	3361296	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-	
JAVC	1.47	309.6	Sn	08:59:27.966	0.4	T__								3361295	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/02	09:13:55.95	1.23	0.73	48.3987	19.2305	7.4	5.6	80	0.0f		11	7	257	0.65	1.24	sm	BUD	19051488	BUD			306

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	4 BUD	19051488

Sta	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	0.65	137.0	Lg	09:14:19.904	-0.2					T__						3361339	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.84	83.8	Pg	09:14:12.643	-0.0					T__		64.1			ML	1.8	3361333	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.84	83.8	Sn	09:14:26.863	-1.5					T__						3361332	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	0.87	101.4	Pn	09:14:14.426	0.1					T__		70.8			ML	1.8	3361336	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.87	101.4	Sn	09:14:27.993	-0.9					T__						3361335	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.87	93.2	Sn	09:14:29.140	0.1					T__						3361334	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.88	83.2	Pg	09:14:13.646	0.3					T__		27.3			ML	1.4	3361330	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.88	83.2	Lg	09:14:27.468	1.0					T__						3361331	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	0.91	107.3	Pn	09:14:15.127	0.1					T__		43.0			ML	1.6	3361337	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.91	107.3	Lg	09:14:28.885	0.2					T__						3361338	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	1.24	34.3	Lg	09:14:40.350	-0.1					T__						3361340	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/02	13:20:03.90	1.35	0.70	48.3286	19.8812	10.4	5.0	128	0.0f		11	6	250	0.41	0.48	sm	BUD	19051492	BUD			313

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	5 BUD	19051492

Sta	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	178.8	Pg	13:20:12.818	-0.1					T__		64.8		---	ML	1.3	3361414	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.41	178.8	Lg	13:20:19.601	-0.1					T__				---		3361413	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.43	68.8	Pg	13:20:12.627	-0.0					T__		107.5		---	ML	1.5	3361407	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.43	68.8	Lg	13:20:19.378	0.0					T__				---		3361406	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	0.43	104.4	Pg	13:20:13.678	0.8					T__		71.1		---	ML	1.4	3361410	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.43	104.4	Lg	13:20:19.952	0.2					T__				---		3361409	FDSN	Z6	00	BUD	BUD	HHN	???	-	

CP16A	0.44	88.0	Lg	13:20:20.429	0.7	T__										3361408	FDSN	Z6	00	BUD	BUD	HHN	???	-
JOS	0.47	68.9	Pg	13:20:13.264	-0.1	T__					37.1		---	ML	1.2	3361404	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.47	68.9	Lg	13:20:19.378	-1.2	T__							---			3361405	FDSN	Z6	--	BUD	BUD	HHN	???	-
HU02A	0.48	115.4	Pg	13:20:13.964	-0.1	T__					33.8		---	ML	1.2	3361411	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.48	115.4	Lg	13:20:20.684	-1.1	T__							---			3361412	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/03	06:40:30.82	0.79	0.97	45.8524	22.9862	8.7	5.8	29	0.0f		6	4	137	0.07	0.99	sm	BUD	19051494	BUD			268

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	3 BUD	19051494

Sta	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	0.07	298.1	Pg	06:40:32.531	0.5					T__		2164.4		---	ML	1.8	3364695	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
DEV	0.07	298.1	Lg	06:40:33.980	1.0					T__				---		3364696	FDSN	R0	--	BUD	BUD	HHN	???	-	
LOT	0.68	126.1	Lg	06:40:54.267	0.2					T__				---		3364699	FDSN	R0	--	BUD	BUD	HHN	???	-	
DRGR	0.96	348.6	Pg	06:40:49.490	-0.5					T__		39.2		---	ML	1.6	3364698	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.96	348.6	Sn	06:40:58.535	-8.1					---				---		3364697	FDSN	R0	--	BUD	BUD	HHN	???	-	
BZS	0.99	256.7	Pn	06:40:51.273	0.0					T__		23.3		---	ML	1.4	3364701	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
BZS	0.99	256.7	Lg	06:41:02.866	-1.2					T__				---		3364700	FDSN	R0	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/03	08:01:32.03	1.85	0.39	48.8101	21.1577	14.2	7.1	88	0.0f		7	4	254	0.52	0.83	sm	BUD	19051496	BUD			337

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.4	3 BUD	19051496

Sta	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	232.7	Pg	08:01:42.531	0.2					T__		28.0		---	ML	1.2	3364724	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.52	232.7	Lg	08:01:50.302	0.1					T__				---		3364725	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.55	234.0	Pg	08:01:43.105	-0.0					T__		92.1		---	ML	1.8	3364727	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.55	234.0	Lg	08:01:50.843	-0.6					T__				---		3364726	FDSN	SK	--	BUD	BUD	EHN	???	-	
HU02A	0.81	211.7	Pn	08:01:49.442	-0.2					T__		29.9		---	ML	1.4	3364728	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.81	211.7	Lg	08:02:01.544	0.4					T__				---		3364729	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.83	317.5	Lg	08:01:59.585	0.1					T__				---		3364730	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/03	09:37:04.71	0.81	0.61	47.3643	18.3525	6.9	4.2	143	0.0f		7	5	108	0.02	1.18	sm	BUD	19051498	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	
CSBH	0.02	252.1	Pg	09:37:06.146	0.5					T__		3628.4		---	ML	1.9	3364752	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.02	252.1	Lg	09:37:06.592	-0.4					T__				---		3364753	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU09A	0.28	4.2	Pg	09:37:11.003	0.3					T__		177.9		---	ML	1.3	3364755	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.28	4.2	Lg	09:37:15.207	-0.7					T__				---		3364754	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU08A	0.30	283.1	Lg	09:37:16.050	-0.6					T__				---		3364756	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MORH	1.17	170.0	Sn	09:37:44.108	-0.5					T__				---		3364757	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSZ	1.18	61.4	Sn	09:37:45.864	0.0					T__				---		3364758	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/03	09:54:41.51	0.64	0.96	47.3696	18.3754	4.8	3.9	11	0.0f		12	10	79	0.04	1.30	sm	BUD	19051500	BUD			139

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSBH	0.04	251.7	Pg	09:54:42.675	-0.3					T__		6168.9		---	ML	2.2	3364783	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.04	251.7	Lg	09:54:42.882	-1.7					T__				---			3364784	FDSN	HU	--	BUD	BUD	HHN	???	_
HU09A	0.27	1.0	Lg	09:54:51.863	-0.6					T__				---			3364785	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU08A	0.31	281.5	Pg	09:54:49.347	1.1					T__		182.0		---	ML	1.4	3364787	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.31	281.5	Lg	09:54:54.092	0.2					T__				---			3364786	FDSN	Z6	00	BUD	BUD	HHN	???	_
A271A	0.38	124.4	Lg	09:54:55.780	-0.5					T__				---			3364788	FDSN	Z6	00	BUD	BUD	HHN	???	_
MPLH	0.60	251.0	Lg	09:55:02.531	-0.6					T__				---			3364789	FDSN	HU	--	BUD	BUD	HHN	???	_
EGYH	0.71	274.2	Lg	09:55:06.893	0.2					T__				---			3364794	FDSN	HU	--	BUD	BUD	HHN	???	_
A266A	0.85	185.2	Sn	09:55:12.977	-0.7					T__				---			3364790	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	1.16	61.3	Sn	09:55:22.022	-0.2					T__				---			3364791	FDSN	GE	--	BUD	BUD	HHN	???	_
MORH	1.17	170.8	Sn	09:55:21.640	0.1					T__				---			3364792	FDSN	HU	--	BUD	BUD	HHN	???	_
KOVH	1.30	188.5	Sn	09:55:26.226	1.6					T__				---			3364793	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/03	10:16:43.72	0.53	1.51	48.6548	21.5778	4.7	1.9	150	0.0f		14	9	176	0.71	1.34	sm	BUD	19051502	BUD			231

Magnitude Err Nsta Author OrigID
ML 1.9 0.2 6 BUD 19051502

Sta	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	0.71	257.4	Pg	10:16:58.057	0.3					T__		57.2		---	ML	1.7	3364825	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.71	257.4	Lg	10:17:08.662	0.2					T__				---			3364838	FDSN	Z6	--	BUD	BUD	HHN	???	_
HU07A	0.71	161.4	Sn	10:17:12.292	-1.0					T__				---			3364835	FDSN	Z6	00	BUD	BUD	HHN	???	_
KECS	0.75	257.1	Pg	10:16:59.299	0.7					T__		161.9		---	ML	2.1	3364826	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.75	257.1	Lg	10:17:08.152	-1.6					T__				---			3364827	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.76	246.0	Sn	10:17:12.484	-1.7					T__				---			3364828	FDSN	Z6	00	BUD	BUD	HHN	???	_
TRPA	0.83	129.0	Pn	10:17:02.101	0.6					T__		97.9		---	ML	2.0	3364836	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.83	129.0	Lg	10:17:12.229	-2.2					T__				---			3364837	FDSN	HU	--	BUD	BUD	HHN	???	_
CP17A	0.83	238.9	Pn	10:17:02.356	0.9					T__		133.5		---	ML	2.1	3364829	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.88	233.2	Pg	10:17:01.974	0.1					T__		73.7		---	ML	1.9	3364830	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.88	233.2	Lg	10:17:15.414	-0.0					T__				---			3364831	FDSN	Z6	00	BUD	BUD	HHN	???	_
NIE	1.14	312.7	Pn	10:17:06.878	0.8					T__		25.3		---	ML	1.5	3364834	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.14	312.7	Lg	10:17:20.891	-3.3					T__				---			3364833	FDSN	PL	--	BUD	BUD	BHN	???	_
PSZ	1.34	237.4	Lg	10:17:31.210	0.1					T__				---			3364832	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/03	10:27:07.29	1.22	1.04	48.7217	21.4010	10.2	3.6	10	0.0f		11	7	238	0.61	1.29	sm	BUD	19051504	BUD			335

Magnitude Err Nsta Author OrigID
ML 1.7 0.2 4 BUD 19051504

Sta	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	248.8	Pg	10:27:18.980	-0.6	T__	55.2	---	ML	1.6	3364872	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.61	248.8	Lg	10:27:28.503	-0.3	T__		---			3364882	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.65	248.9	Lg	10:27:29.681	-0.4	T__		---			3364873	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.69	236.8	Pn	10:27:22.866	-0.1	T__	112.7	---	ML	1.9	3364874	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.69	236.8	Lg	10:27:32.515	1.0	T__		---			3364877	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.78	230.0	Lg	10:27:35.916	1.2	T__		---			3364878	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.84	224.5	Pn	10:27:25.414	0.1	T__	48.1	---	ML	1.6	3364876	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.84	224.5	Lg	10:27:36.242	-1.2	T__		---			3364875	FDSN	Z6	00	BUD	BUD	HHN	???	_
TRPA	0.96	127.5	Pg	10:27:27.019	1.1	T__	63.1	---	ML	1.8	3364880	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.96	127.5	Lg	10:27:40.777	-1.0	T__		---			3364879	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZ	1.29	231.9	Sn	10:27:52.464	1.4	T__		---			3364881	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/03	11:06:41.82	2.02	0.75	48.5096	21.4182	15.3	11.2	174	0.0f		8	6	328	0.58	1.18	sm	BUD	19051506	BUD			331

Magnitude	Err	Nsta	Author	OrigID

Sta	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	269.0	Pg	11:06:53.312	-0.2					T__		41.7			---	ML	1.4	3365074	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.58	269.0	Lg	11:07:03.152	0.8					T__					---		3365075	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.61	254.3	Lg	11:07:03.535	0.1					T__					---		3365077	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.62	267.9	Lg	11:07:03.407	-0.2					T__					---		3365076	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP17A	0.67	244.7	Sn	11:07:09.713	-0.4					T__					---		3365078	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.71	237.3	Pn	11:06:58.312	0.3					T__		34.2			---	ML	1.4	3365080	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.71	237.3	Lg	11:07:08.630	0.9					T__					---		3365079	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.17	321.4	Sn	11:07:13.089	-10.0					---					---		3365082	FDSN	PL	--	BUD	BUD	BHN	???	_	
PSZ	1.18	240.4	Lg	11:07:25.828	-1.0					T__					---		3365081	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/06/04	07:14:41.41	4.06	0.41	48.4254	19.3532	25.1	10.4	87	0.0f		5	4	300	0.62	0.84	sm	BUD	19051510	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		
PSZ	0.62	144.3	Lg	07:15:04.331	-0.1					T__					---		3368038	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	0.76	85.2	Sn	07:15:11.496	-0.2					T__					---		3368036	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.79	84.5	Pg	07:14:57.356	0.2					T__		37.7			---	ML	1.5	3368034	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.79	84.5	Sn	07:15:12.133	-0.4					T__					---		3368035	FDSN	Z6	--	BUD	BUD	HHN	???	_	
HU02A	0.84	110.7	Lg	07:15:11.974	0.2					T__					---		3368037	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	1.27	213.4	Sn	07:15:13.314	-11.1					---					---		3368039	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/06/04	08:10:26.24	0.56	1.34	46.8215	17.5462	4.1	3.7	6	0.0f		14	0	69	0.24	1.59	sm	BUD	19051512	BUD				95
2025/06/04	08:10:27.41	0.51	3.45	46.8902	17.3220f				0.0f		13	11	68	0.13	1.44	km	BUD_GT	19051513	BUD_GT				113
(locality : Uzsa 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	297.5	Pg	08:10:32.643	1.9					T__		12368.5		---	ML	2.8	3368084	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.13	297.5	Lg	08:10:36.146	2.7					T__				---			3368086	FDSN	Z6	00	BUD	BUD	HHN	???	_
A263A	0.25	181.1	Lg	08:10:35.101	-2.0					T__				---			3368095	FDSN	Z6	00	BUD	BUD	HHN	???	_
MPLH	0.32	27.9	Pg	08:10:35.254	0.9					T__		465.2		---	ML	1.8	3368097	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.32	27.9	Lg	08:10:40.222	0.4					T__				---			3368096	FDSN	HU	--	BUD	BUD	HHN	???	_
TIH	0.39	88.4	Lg	08:10:36.208	-5.9					T__				---			3368085	FDSN	HU	--	BUD	BUD	HHN	???	_
A262B	0.55	267.6	Sn	08:10:50.816	-1.6					T__				---			3368087	FDSN	Z6	00	BUD	BUD	HHN	???	_
CSBH	0.83	55.2	Lg	08:10:51.769	-6.1					T__				---			3368088	FDSN	HU	--	BUD	BUD	HHN	???	_
KOGS	0.86	239.5	Sn	08:10:59.596	0.2					T__				---			3368090	FDSN	SL	--	BUD	BUD	BHN	???	_
KOVH	0.97	145.9	Sn	08:10:54.251	-7.7					---				---			3368089	FDSN	HU	--	BUD	BUD	HHN	???	_
RONA	1.07	319.6	Sn	08:11:05.817	1.1					T__				---			3368092	FDSN	OE	--	BUD	BUD	HHN	???	_
MORH	1.13	126.0	Sn	08:11:02.078	-4.0					T__				---			3368091	FDSN	HU	--	BUD	BUD	HHN	???	_
ARSA	1.28	287.0	Sn	08:11:14.283	4.9					T__				---			3368093	FDSN	OE	--	BUD	BUD	HHN	???	_
CONA	1.44	316.9	Lg	08:11:17.694	3.4					T__				---			3368094	FDSN	OE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/04	09:14:34.20	1.26	1.09	48.5442	20.7774	10.8	4.4	104	0.0f		11	7	221	0.17	0.93	sm	BUD	19051514	BUD			308

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	4 BUD	19051514

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
JQS	0.17	253.1	Pg	09:14:37.643	-0.1					T__		609.1		---	ML	1.5	3368124	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JQS	0.17	253.1	Lg	09:14:40.796	0.3					T__				---			3368125	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.20	252.6	Pg	09:14:38.184	-0.3					T__		2426.5		---	ML	2.3	3368127	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.20	252.6	Lg	09:14:41.464	-0.4					T__				---			3368126	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.26	218.1	Lg	09:14:45.605	1.9					T__				---			3368128	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.37	208.7	Lg	09:14:47.579	-0.2					T__				---			3368134	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.45	201.8	Lg	09:14:49.713	-1.6					T__				---			3368129	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.86	223.6	Pg	09:14:52.070	-0.3					T__		67.8		---	ML	1.8	3368132	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.86	223.6	Lg	09:15:06.019	0.7					T__				---			3368133	FDSN	GE	--	BUD	BUD	HHN	???	_
NIE	0.93	340.4	Pn	09:14:54.554	0.9					T__		33.3		---	ML	1.5	3368131	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.93	340.4	Lg	09:15:03.598	-1.4					T__				---			3368130	FDSN	PL	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/04	10:01:11.49	0.64	0.82	48.6611	21.5255	5.4	3.2	7	0.0f		14	10	107	0.56	1.33	sm	BUD	19051516	BUD			174

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	3 BUD	19051516

Sta	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	0.56	60.9	Pn	10:01:27.197	0.4					T__				---		3368176	FDSN	SK	--	BUD	BUD	HHZ	???	_	
KOLS	0.56	60.9	Sn	10:01:37.133	0.3					T__				---		3368179	FDSN	SK	--	BUD	BUD	HHN	???	_	
JOS	0.68	256.2	Pg	10:01:25.605	0.7					T__		92.5		---	ML	1.8	3368166	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.68	256.2	Lg	10:01:35.350	0.3					T__				---		3368173	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.71	255.9	Lg	10:01:36.624	0.2					T__				---		3368174	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.73	244.4	Lg	10:01:37.197	0.1					T__				---		3368167	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.81	237.2	Lg	10:01:39.554	-0.4					T__				---		3368175	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.86	231.4	Pn	10:01:29.554	-0.2					T__		62.6		---	ML	1.8	3368169	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_

HU02A	0.86	231.4	Lg	10:01:41.656	-0.7	T__									3368168	FDSN	Z6	00	BUD	BUD	HHN	???	-
TRPA	0.86	127.8	Lg	10:01:42.376	-0.4	T__									3368177	FDSN	HU	--	BUD	BUD	HHN	???	-
NIE	1.11	313.7	Sn	10:01:49.808	-1.5	T__									3368172	FDSN	PL	--	BUD	BUD	BHN	???	-
PSZ	1.32	236.3	Pg	10:01:38.089	-0.9	T__					76.0		ML	2.1	3368170	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.32	236.3	Sn	10:01:57.070	1.0	T__									3368171	FDSN	GE	--	BUD	BUD	HHN	???	-
HU23B	1.33	220.2	Sn	10:01:56.817	1.3	T__									3368178	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/04	11:01:31.53	0.81	1.25	47.6108	19.2869	15.5	3.2	155	0.0f		15	10	191	0.36	1.22	sm	BUD	19051518	BUD			201

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	6 BUD	19051518

Sta	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	0.36	35.6	Pg	11:01:40.111	0.7					T__		122.0		---	ML	1.4	3368236	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.36	35.6	Lg	11:01:45.477	0.2					T__				---		3368241	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.51	52.9	Pg	11:01:43.296	0.5					T__		44.4		---	ML	1.4	3368235	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.51	52.9	Lg	11:01:49.394	-1.7					T__				---		3368242	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU09A	0.61	272.9	Lg	11:01:54.199	-0.1					T__				---		3368243	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.70	249.2	Pn	11:01:48.038	0.5					T__		41.0		---	ML	1.5	3368245	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.70	249.2	Lg	11:01:56.764	-0.6					T__				---		3368244	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.94	259.5	Lg	11:02:04.329	-0.8					T__				---		3368246	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.98	58.0	Pg	11:01:51.863	0.1					T__		34.3		---	ML	1.6	3368237	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.98	58.0	Sn	11:02:04.633	-2.8					T__				---		3368247	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	1.02	53.1	Sn	11:02:06.364	-1.6					T__				---		3368248	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	1.12	48.5	Pg	11:01:55.015	1.1					T__		66.1		---	ML	1.9	3368238	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
KECS	1.19	42.2	Sn	11:02:12.515	0.3					T__				---		3368249	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	1.22	43.0	Pn	11:01:54.888	0.1					T__		35.0		---	ML	1.7	3368240	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.22	43.0	Sn	11:02:11.480	-1.5					T__				---		3368239	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/04	12:52:25.29	0.68	0.47	47.8688	16.0740	8.9	5.1	47	0.0f		6	3	154	0.15	1.21	sm	BUD	19051520	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	0.15	292.7	Pg	12:52:28.582	-0.0					T__		72.2		---	ML	0.6	3368276	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.15	292.7	Lg	12:52:30.971	-0.0					T__				---		3368277	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.23	138.4	Pg	12:52:30.429	0.3					T__				---		3368278	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.23	138.4	Lg	12:52:32.722	-0.7					T__				---		3368279	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.21	10.0	Pn	12:52:48.869	-0.1					T__		39.3		---	ML	1.8	3368281	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.21	10.0	Lg	12:53:06.544	0.1					T__				---		3368280	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/04	13:15:46.83	0.64	0.16	47.8765	16.0802	6.9	5.1	55	0.0f		7	4	130	0.16	1.20	sm	BUD	19051522	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

CONA	0.16	289.5	Pg	13:15:50.063	-0.1	T__	136.7	---	ML	0.9	3368301	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.16	289.5	Lg	13:15:52.675	0.1	T__		---			3368302	FDSN	OE	--	BUD	BUD	HHN	???	-
RONA	0.23	140.4	Pg	13:15:51.783	0.1	T__		---			3368304	FDSN	OE	--	BUD	BUD	HHZ	???	-
RONA	0.23	140.4	Lg	13:15:54.840	-0.2	T__		---			3368303	FDSN	OE	--	BUD	BUD	HHN	???	-
ARSA	0.73	211.3	Lg	13:16:10.254	0.1	T__		---			3368305	FDSN	OE	--	BUD	BUD	HHN	???	-
KRUC	1.20	9.9	Pn	13:16:10.382	-0.0	T__	43.3	---	ML	1.8	3368307	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.20	9.9	Sn	13:16:27.515	0.1	T__		---			3368306	FDSN	CZ	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/05	08:05:41.84	0.62	0.74	47.9728	20.2519	7.6	3.6	129	0.0f		11	7	128	0.24	0.56	sm	BUD	19051530	BUD			206

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.3	4 BUD	19051530

Sta	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	50.7	Pg	08:05:46.624	-0.6					T__		310.5		---	ML	1.4	3369759	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.24	50.7	Lg	08:05:50.828	-0.8					T__				---		3369760	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.25	257.4	Pg	08:05:47.452	-0.2					T__		124.4		---	ML	1.1	3369762	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.25	257.4	Lg	08:05:52.101	-0.0					T__				---		3369761	FDSN	GE	--	BUD	BUD	HHN	???	-	
CP17A	0.30	35.1	Pg	08:05:47.898	-0.4					T__		406.3		---	ML	1.7	3369758	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.30	35.1	Lg	08:05:53.885	0.7					T__				---		3369757	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU23B	0.33	179.5	Lg	08:05:55.668	0.9					T__				---		3369763	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.42	27.4	Lg	08:05:58.216	1.2					T__				---		3369756	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.53	16.9	Lg	08:06:01.656	0.8					T__				---		3369755	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.56	20.1	Pg	08:05:53.025	-0.1					T__		38.6		---	ML	1.4	3369753	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.56	20.1	Lg	08:06:01.592	-0.1					T__				---		3369754	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/05	09:44:24.27	0.65	0.88	46.1433	21.7304	5.5	3.8	140	5.0f		10	8	119	0.53	1.67	ke	BUD	19051532	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	
BZS	0.53	188.6	Pg	09:44:35.000	0.3					T__		42.8		---	ML	1.4	3369818	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
BZS	0.53	188.6	Lg	09:44:42.006	-0.3					T__				---		3369819	FDSN	RO	--	BUD	BUD	HHN	???	-	
AMBH	0.73	286.9	Sn	09:44:51.924	-0.1					T__				---		3369821	FDSN	HU	--	BUD	BUD	HHN	???	-	
BANR	0.87	208.9	Lg	09:44:54.698	1.5					T__				---		3369822	FDSN	RO	--	BUD	BUD	HHN	???	-	
DRGR	0.94	45.9	Pg	09:44:43.312	0.4					T__		195.2		---	ML	2.3	3369816	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.94	45.9	Sn	09:44:57.197	-0.8					T__				---		3369817	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	1.05	135.3	Lg	09:44:58.885	-0.0					T__				---		3369820	FDSN	RO	--	BUD	BUD	HHN	???	-	
CJR	1.41	65.5	Sn	09:45:09.693	0.2					T__				---		3369823	FDSN	RO	--	BUD	BUD	HHN	???	-	
LOT	1.59	115.3	Lg	09:45:16.544	-0.8					T__				---		3369824	FDSN	RO	--	BUD	BUD	HHN	???	-	
FRGS	1.67	234.5	Lg	09:45:20.126	-1.3					T__				---		3369825	FDSN	SJ	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/05	11:04:09.39	0.63	0.80	47.2874	17.6859	5.2	3.7	139	0.0f		9	8	79	0.15	1.03	sm	BUD	19051534	BUD			139

Magnitude	Err	Nsta	Author	OrigID

Sta	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	220.5	Pg	11:04:14.012	0.9					T__		327.9		---	ML	1.2	3369846	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.15	220.5	Lg	11:04:15.159	-1.1					T__				---			3369847	FDSN	HU	--	BUD	BUD	HHN	???	_
HU08A	0.22	48.2	Lg	11:04:18.973	0.5					T__				---			3369848	FDSN	Z6	00	BUD	BUD	HHN	???	_
EGYH	0.27	298.5	Lg	11:04:20.198	-0.1					T__				---			3369849	FDSN	HU	--	BUD	BUD	HHN	???	_
PTMP	0.33	12.5	Lg	11:04:22.785	0.4					T__				---			3369850	FDSN	HU	--	BUD	BUD	HHN	???	_
TIH	0.41	159.9	Lg	11:04:24.255	-0.4					T__				---			3369851	FDSN	HU	--	BUD	BUD	HHN	???	_
CSBH	0.44	80.5	Lg	11:04:26.290	0.0					T__				---			3369852	FDSN	HU	--	BUD	BUD	HHN	???	_
HU09A	0.59	53.1	Lg	11:04:30.675	-0.8					T__				---			3369853	FDSN	Z6	00	BUD	BUD	HHN	???	_
RONA	1.03	294.2	Sn	11:04:45.133	-0.8					T__				---			3369854	FDSN	OE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/06	07:09:10.01	0.82	1.26	46.0673	22.8788	7.9	4.9	70	0.0f		8	5	143	0.18	0.99	sm	BUD	19051538	BUD			251

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	3 BUD	19051538

Sta	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	174.7	Pg	07:09:13.780	0.3					T__		546.3		---	ML	1.6	3369950	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.18	174.7	Lg	07:09:16.525	0.4					T__				---			3369951	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	0.68	186.1	Pg	07:09:23.088	0.1					T__		47.5		---	ML	1.6	3369953	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.68	186.1	Lg	07:09:30.007	-2.6					T__				---			3369952	FDSN	RO	--	BUD	BUD	HHN	???	_
DRGR	0.73	351.0	Lg	07:09:35.989	-0.7					T__				---			3369957	FDSN	RO	--	BUD	BUD	HHN	???	_
LOT	0.88	134.5	Lg	07:09:40.005	0.3					T__				---			3369956	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	0.99	243.4	Pn	07:09:30.928	0.6					T__		18.5		---	ML	1.3	3369954	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.99	243.4	Lg	07:09:43.338	0.1					T__				---			3369955	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/06	07:16:16.09	0.63	0.87	48.0057	19.6200	5.9	3.4	146	0.0f		12	10	106	0.10	1.55	sm	BUD	19051540	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	
HU03A	0.10	187.6	Pg	07:16:19.438	0.8					T__		1530.5		---	ML	1.8	3369985	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.10	187.6	Lg	07:16:20.921	0.1					T__				---			3369987	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.20	115.3	Pg	07:16:21.525	0.5					T__		852.4		---	ML	1.8	3369984	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.20	115.3	Lg	07:16:24.655	-0.3					T__				---			3369988	FDSN	GE	--	BUD	BUD	HHN	???	_
HU02A	0.62	78.8	Lg	07:16:37.943	-1.0					T__				---			3369989	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.63	70.0	Lg	07:16:39.155	0.3					T__				---			3369986	FDSN	Z6	00	BUD	BUD	HHN	???	_
KECS	0.75	50.1	Lg	07:16:42.628	0.1					T__				---			3369990	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.79	51.1	Lg	07:16:43.215	-0.5					T__				---			3369991	FDSN	Z6	--	BUD	BUD	HHN	???	_
A271A	1.00	212.3	Sn	07:16:50.296	-1.9					T__				---			3369992	FDSN	Z6	00	BUD	BUD	HHN	???	_
CSBH	1.09	234.0	Sn	07:16:53.792	-0.7					T__				---			3369993	FDSN	HU	--	BUD	BUD	HHN	???	_
HU08A	1.28	244.0	Sn	07:16:59.235	0.1					T__				---			3369994	FDSN	Z6	00	BUD	BUD	HHN	???	_
JAVC	1.55	304.1	Sn	07:17:07.834	0.7					T__				---			3369995	FDSN	CZ	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/06	08:34:30.61	0.57	1.11	46.0706	22.8171	6.8	4.3	71	0.0f		9	5	138	0.20	0.95	sm	BUD	19051542	BUD			250

Magnitude Err Nsta Author OrigID
ML 1.9 0.0 5 BUD 19051542

Sta	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	162.2	Pg	08:34:34.466	0.1					T__		2007.1		---	ML	2.1 3370071	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.20	162.2	Lg	08:34:37.431	0.3					T__				---		3370072	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	0.68	182.4	Pg	08:34:43.938	0.3					T__		104.5		---	ML	1.9 3370073	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.72	354.2	Pg	08:34:45.970	0.7					T__		51.5		---	ML	1.6 3370076	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.72	354.2	Lg	08:34:55.359	-1.6					T__				---		3370077	FDSN	RO	--	BUD	BUD	HHN	???	_
LOT	0.91	132.7	Pg	08:34:48.386	0.3					T__		76.4		---	ML	1.9 3370074	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
LOT	0.91	132.7	Lg	08:34:59.588	-1.9					T__				---		3370075	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	0.95	242.0	Pn	08:34:50.253	-0.2					T__		28.1		---	ML	1.5 3370078	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.95	242.0	Lg	08:35:01.949	-0.7					T__				---		3370079	FDSN	RO	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/06/07 19:55:06.32 1.10 0.56 48.0843 20.4103 3.2 0.0 37 0.0f 14 8 129 0.09 0.57 ke BUD 19051550 BUD 180

Magnitude Err Nsta Author OrigID
ML 1.1 0.1 6 BUD 19051550

Sta	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	63.7	Pg	19:55:08.518	-0.2					T__		300.7		_d_	ML	1.0 3375715	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.09	63.7	Lg	19:55:09.739	-1.1					T__				---		3375716	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.15	26.5	Pg	19:55:09.945	0.2					T__		286.6		---	ML	1.2 3375717	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.15	26.5	Lg	19:55:12.705	0.2					T__				---		3375726	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP16A	0.27	18.5	Pg	19:55:12.265	0.2					T__		120.3		---	ML	1.1 3375718	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.27	18.5	Lg	19:55:16.809	0.3					T__				---		3375719	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.38	244.6	Pg	19:55:14.297	-0.6					T__		43.1		---	ML	1.0 3375724	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.38	244.6	Lg	19:55:20.735	-0.5					T__				---		3375725	FDSN	GE	--	BUD	BUD	HHN	???	_
KECS	0.40	7.2	Pg	19:55:14.887	0.3					T__		99.4		---	ML	1.4 3375720	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.40	7.2	Lg	19:55:20.873	0.0					T__				---		3375721	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.42	11.8	Pg	19:55:14.901	0.0					T__		39.8		---	ML	1.1 3375723	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.42	11.8	Lg	19:55:20.955	-0.5					T__				---		3375722	FDSN	Z6	--	BUD	BUD	HHN	???	_
HU23B	0.46	193.2	Lg	19:55:24.317	0.9					T__				---		3375727	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU03A	0.57	251.9	Lg	19:55:27.689	0.5					T__				---		3375728	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/06/09 08:08:58.14 0.81 0.96 48.5109 19.1102 4.8 4.1 139 0.0f 11 10 109 0.69 1.27 sm BUD 19051554 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
HU03A	0.69	151.5	Lg	08:09:24.197	1.3					T__				---		3378390	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.79	138.2	Lg	08:09:25.405	-1.5					T__				---		3378389	FDSN	GE	--	BUD	BUD	HHN	???	_
KECS	0.92	91.2	Lg	08:09:30.677	0.7					T__				---		3378388	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.95	90.4	Lg	08:09:31.453	0.3					T__				---		3378392	FDSN	Z6	--	BUD	BUD	HHN	???	_
CP16A	0.97	99.5	Sn	08:09:32.959	-0.5					T__				---		3378393	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.98	106.8	Sn	08:09:32.819	-0.9					T__				---		3378394	FDSN	Z6	00	BUD	BUD	HHN	???	_
JAVC	1.02	290.6	Lg	08:09:34.116	-0.1					T__				---		3378395	FDSN	CZ	--	BUD	BUD	HHN	???	_
HU02A	1.02	111.9	Pg	08:09:19.475	0.4					T__		32.4		---	ML	1.6 3378387	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_

HU02A	1.02	111.9	Sn	08:09:34.685	-0.5	T__	---	3378396	FDSN	Z6	00	BUD	BUD	HHN	???	-
NIE	1.20	40.4	Lg	08:09:41.220	1.1	T__	---	3378391	FDSN	PL	--	BUD	BUD	BHN	???	-
CSBH	1.27	204.9	Sn	08:09:41.291	0.1	T__	---	3378397	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/09	10:10:43.17	1.19	0.77	48.3048	19.8694	10.2	4.0	130	0.0f		13	7	221	0.39	0.49	sm	BUD	19051556	BUD			248

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	6 BUD	19051556

Sta	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	0.39	177.5	Pg	10:10:52.385	0.6					T__		198.3		---	ML	1.7	3378451	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.39	177.5	Lg	10:10:58.755	0.6					T__				---		3378452	FDSN	GE	--	BUD	BUD	HHN	???	-	
CP17A	0.44	101.1	Pg	10:10:52.220	-0.0					T__		221.0		---	ML	1.9	3378457	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.44	101.1	Lg	10:10:59.029	-0.1					T__				---		3378456	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU03A	0.44	204.4	Lg	10:10:58.138	-1.2					T__				---		3378453	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.45	66.3	Pg	10:10:52.467	0.2					T__		283.3		---	ML	2.0	3378446	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.45	66.3	Lg	10:10:58.343	-0.8					T__				---		3378454	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.45	85.0	Pg	10:10:53.044	0.7					T__		854.9		---	ML	2.5	3378449	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.45	85.0	Lg	10:11:00.237	0.9					T__				---		3378455	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.48	112.4	Pg	10:10:53.044	-0.2					T__		76.0		---	ML	1.5	3378450	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.48	112.4	Lg	10:10:59.908	-1.1					T__				---		3378458	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.49	66.6	Pg	10:10:52.440	-0.5					T__		156.3		---	ML	1.8	3378447	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.49	66.6	Lg	10:11:00.237	-0.2					T__				---		3378448	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/06/09	11:44:00.71	0.57	0.33	47.9090	16.3469	6.9	5.4	51	8.0		9.9	10	6	141	0.21	1.41	ke	BUD	19051558	BUD			182

Magnitude	Err	Nsta	Author	OrigID
ML	0.6	0.0	3 BUD	19051558

Sta	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	189.3	Pg	11:44:05.263	-0.1					T__				---		3378492	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.21	189.3	Lg	11:44:08.036	-0.6					T__				---		3378493	FDSN	OE	--	BUD	BUD	HHN	???	-	
SOP	0.27	147.7	Pg	11:44:06.592	0.3					T__		38.2		---	ML	0.6	3378490	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
SOP	0.27	147.7	Lg	11:44:10.189	-0.0					T__				---		3378491	FDSN	HU	--	BUD	BUD	HHN	???	-	
CONA	0.33	273.6	Pg	11:44:07.452	-0.1					T__		26.6		---	ML	0.6	3378495	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.33	273.6	Lg	11:44:12.366	0.2					T__				---		3378496	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	0.86	220.5	Lg	11:44:28.662	0.3					T__				---		3378494	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.15	1.6	Pg	11:44:22.701	-0.0					T__		21.6		---	ML	1.5	3378498	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.15	1.6	Sn	11:44:38.625	0.1					T__				---		3378497	FDSN	CZ	--	BUD	BUD	HHN	???	-	
VRAC	1.41	6.6	Sn	11:44:44.743	-0.2					T__				---		3378499	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/06/10	01:18:26.15	0.37	0.82	48.0608	20.6735	3.9	3.3	39	9.0		4.8	24	15	61	0.12	1.38	ke	BUD	19051562	BUD			106

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	9 BUD	19051562

Sta	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	301.8	Pg	01:18:28.654	-0.3					T__		263.7		---	ML	1.0	3379256	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.12	301.8	Sg	01:18:31.221	0.3					T__				---		3379257	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.19	325.6	Pg	01:18:30.178	0.0					T__		279.5		---	ML	1.3	3379259	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.19	325.6	Sg	01:18:33.761	0.9					T__				---		3379258	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.30	342.4	Pg	01:18:32.100	0.0					T__		63.8		---	ML	0.9	3379260	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.30	342.4	Sb	01:18:37.111	-1.5					T__				---		3379261	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU11A	0.36	112.1	Pg	01:18:32.786	-0.4					T__		202.4		---	ML	1.6	3379269	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU11A	0.36	112.1	Sg	01:18:39.087	1.1					T__				---		3379268	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.44	343.5	Pg	01:18:34.942	0.2					T__		94.8		---	ML	1.5	3379263	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.44	343.5	Sb	01:18:42.094	-0.7					T__				---		3379262	FDSN	SK	--	BUD	BUD	EHN	???	_	
JQS	0.44	348.4	Pg	01:18:34.928	0.1					T__		70.8		---	ML	1.4	3379266	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JQS	0.44	348.4	Sg	01:18:41.325	0.6					T__				---		3379274	FDSN	Z6	--	BUD	BUD	HHN	???	_	
HU23B	0.51	213.9	Sb	01:18:44.730	0.0					T__				---		3379267	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.54	255.1	Pg	01:18:36.273	-0.4					T__		44.9		---	ML	1.5	3379264	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.54	255.1	Sg	01:18:44.633	0.8					T__				---		3379265	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU03A	0.74	258.1	Sb	01:18:51.634	0.3					T__				---		3379275	FDSN	Z6	00	BUD	BUD	HHN	???	_	
BSZH	0.81	200.0	Sb	01:18:54.085	0.7					T__				---		3379276	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU07A	0.84	95.0	Pg	01:18:41.517	-0.7					T__		95.0		---	ML	1.9	3379273	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU07A	0.84	95.0	Sb	01:18:54.119	-0.1					T__				---		3379272	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU12A	0.88	173.2	Pg	01:18:42.945	-0.2					T__		100.3		---	ML	2.0	3379270	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU12A	0.88	173.2	Sb	01:18:56.316	0.7					T__				---		3379271	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU01A	1.01	225.2	Sn	01:19:00.083	0.3					T__				---		3379277	FDSN	Z6	00	BUD	BUD	HHN	???	_	
LTVH	1.07	128.8	Sb	01:19:01.397	0.5					T__				---		3379278	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOLS	1.38	50.0	Sg	01:19:12.665	2.2					T__				---		3379279	FDSN	SK	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/10	06:25:49.45	2.07	0.46	48.3914	19.5708	14.7	7.4	118	0.0f		6	4	285	0.52	0.65	sm	BUD	19051564	BUD			335

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	3 BUD	19051564

Sta	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	0.52	155.3	Pg	06:26:00.744	0.0					T__		35.4		---	ML	1.3	3379315	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.52	155.3	Lg	06:26:08.748	-0.2					T__				---		3379314	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	0.62	81.1	Pg	06:26:02.128	0.3					T__		135.9		---	ML	2.0	3379313	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
CP17A	0.65	105.0	Lg	06:26:13.026	0.4					T__				---		3379318	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.65	80.4	Pg	06:26:02.283	-0.2					T__		31.4		---	ML	1.4	3379316	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.65	80.4	Lg	06:26:11.837	-0.6					T__				---		3379317	FDSN	Z6	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/10	07:12:30.05	1.08	0.32	48.1903	21.5479	10.9	4.4	177	0.0f		6	5	169	0.67	0.89	sm	BUD	19051566	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	
TRPA	0.67	94.8	Lg	07:12:54.491	-0.1					T__				---		3379343	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.69	264.7	Lg	07:12:55.031	-0.2					T__				---		3379341	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.74	294.8	Pg	07:12:45.095	0.3					T__		18.2		---	ML	1.2	3379339	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.74	294.8	Lg	07:12:55.605	-0.4					T__				---		3379340	FDSN	Z6	--	BUD	BUD	HHN	???	_	

KECS	0.77	292.9	Lg	07:12:56.942	-0.0	T__	---	3379338	FDSN	SK	--	BUD	BUD	EHN	???	-
KOLS	0.89	32.7	Lg	07:13:01.273	-0.1	T__	---	3379342	FDSN	SK	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/10	07:28:00.49	0.60	0.52	48.8933	21.2799	7.5	2.7	140	0.0f		9	6	136	0.63	1.34	sm	BUD	19051568	BUD			267

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	4 BUD	19051568

Sta	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	0.63	231.2	Pg	07:28:13.009	-0.0					T__		43.6		---	ML	1.5	3379367	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.63	231.2	Lg	07:28:22.818	0.3					T__				---		3379366	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KOLS	0.66	86.1	Pg	07:28:13.391	0.3					T__				---		3379369	FDSN	SK	--	BUD	BUD	HHZ	???	-	
KOLS	0.66	86.1	Lg	07:28:22.786	-1.0					T__				---		3379371	FDSN	SK	--	BUD	BUD	HHN	???	-	
KECS	0.67	232.3	Pg	07:28:13.630	-0.2					T__		346.1		---	ML	2.4	3379365	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.67	232.3	Lg	07:28:23.343	-0.4					T__				---		3379372	FDSN	SK	--	BUD	BUD	EHN	???	-	
NIE	0.83	309.6	Pg	07:28:16.066	-0.1					T__		17.6		---	ML	1.2	3379370	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
CP17A	0.85	217.4	Pn	07:28:18.933	0.5					T__		49.6		---	ML	1.7	3379368	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
PSZ	1.34	223.9	Lg	07:28:47.804	-0.2					T__				---		3379373	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/10	08:11:55.19	2.47	0.47	48.5750	21.4163	23.2	13.2	15	0.0f		7	4	330	0.59	0.75	sm	BUD	19051570	BUD			337

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	4 BUD	19051570

Sta	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	262.6	Pg	08:12:06.831	-0.1					T__		53.8		---	ML	1.6	3379426	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.59	262.6	Lg	08:12:15.812	-0.0					T__				---		3379427	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.63	261.9	Pg	08:12:07.786	0.1					T__		228.7		---	ML	2.2	3379428	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.63	261.9	Lg	08:12:17.436	0.3					T__				---		3379429	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	0.70	239.8	Pn	08:12:10.971	-0.1					T__		97.7		---	ML	1.9	3379431	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.70	239.8	Sn	08:12:23.359	-0.8					T__				---		3379430	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.75	233.0	Pg	08:12:10.971	0.3					T__		78.1		---	ML	1.8	3379432	FDSN	Z6	00	BUD	BUD	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
2025/06/10	08:16:14.66	1.85	0.87	48.0905	20.6073	14.7	5.5	111	0.0f		9	0	256	0.06	0.51	sm	BUD	19051572	BUD			306
2025/06/10	08:16:13.57	0.53	0.91	48.0750	20.6990f				0.0f		9	6	268	0.13	0.56	km	BUD_GT	19051573	BUD_GT			306

(locality : Miskolc-Mexikóvígy Hungary)

(GT info : GT2 explosion)

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	4 BUD	19051572
ML	1.4	0.0	4 BUD_GT	19051573

Sta	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	292.1	Pg	08:16:16.656	-0.1					T__		618.1		---	ML	1.4	3379460	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.13	292.1	Lg	08:16:17.738	-1.7					T__				---		3379461	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.19	318.9	Pg	08:16:17.961	0.2					T__		340.2		---	ML	1.4	3379462	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-

CP17A	0.19	318.9	Lg	08:16:21.433	0.3	T__									3379463	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	0.29	338.3	Lg	08:16:25.541	1.2	T__									3379464	FDSN	Z6	00	BUD	BUD	HHN	???	-
KECS	0.43	340.8	Lg	08:16:27.834	-1.3	T__									3379465	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.43	345.9	Pg	08:16:22.802	0.4	T__				75.0			ML	1.4	3379467	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.43	345.9	Lg	08:16:29.363	0.2	T__									3379466	FDSN	Z6	--	BUD	BUD	HHN	???	-
PSZ	0.56	254.1	Pg	08:16:25.859	0.1	T__				43.1			ML	1.4	3379468	FDSN	GE	--	BUD	BUD	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
2025/06/10	08:44:51.17	1.56	1.13	47.3184	18.5124	10.4	3.1	75	0.0f		6	5	190	0.13	1.11	sm	BUD	19051574	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	
CSBH	0.13	287.1	Pg	08:44:54.745	0.3					T__		2157.7		---	ML	2.0	3379492	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.13	287.1	Lg	08:44:55.923	-1.6					T__				---			3379491	FDSN	HU	--	BUD	BUD	HHN	???	-
HU09A	0.33	344.7	Lg	08:45:04.331	-0.0					T__				---			3379490	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU08A	0.42	286.0	Lg	08:45:06.886	-0.2					T__				---			3379495	FDSN	Z6	00	BUD	BUD	HHN	???	-
MPLH	0.68	257.7	Lg	08:45:16.321	1.0					T__				---			3379494	FDSN	HU	--	BUD	BUD	HHN	???	-
MORH	1.11	175.3	Lg	08:45:29.044	-0.2					T__				---			3379493	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/10	09:41:51.21	1.82	0.32	48.7902	21.1702	13.7	6.6	91	0.0f		8	5	254	0.51	0.85	sm	BUD	19051576	BUD			336

Magnitude Err Nsta Author OrigID
ML 1.7 0.3 3 BUD 19051576

Sta	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	235.1	Pg	09:42:01.592	0.2					T__		40.0		---	ML	1.3	3379515	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.51	235.1	Lg	09:42:09.458	0.3					T__				---		3379516	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.55	236.2	Pg	09:42:01.974	-0.2					T__		109.0		---	ML	1.8	3379518	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.55	236.2	Lg	09:42:10.509	0.0					T__				---		3379517	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	0.72	217.7	Lg	09:42:16.867	0.2					T__				---		3379522	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.79	213.0	Pn	09:42:08.726	0.1					T__		53.3		---	ML	1.7	3379520	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.79	213.0	Lg	09:42:19.299	-0.6					T__				---		3379519	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.85	318.0	Lg	09:42:19.299	-0.1					T__				---		3379521	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/10	15:41:00.74	1.48	0.96	48.8356	21.0571	13.0	6.2	90	0.0f		12	8	246	0.48	1.35	sm	BUD	19051578	BUD			339

Magnitude Err Nsta Author OrigID
ML 1.8 0.1 4 BUD 19051578

Sta	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	0.48	225.5	Pg	15:41:10.716	0.3					T__		86.0		---	ML	1.6	3379690	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.48	225.5	Lg	15:41:18.328	0.6					T__				---		3379691	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.52	227.3	Pg	15:41:11.289	0.2					T__		127.6		---	ML	1.8	3379693	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.52	227.3	Lg	15:41:19.203	0.3					T__				---		3379692	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.60	215.0	Sn	15:41:24.538	-2.4					T__				---		3379694	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.72	210.7	Pn	15:41:17.245	0.4					T__		90.3		---	ML	1.9	3379696	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-

CP17A	0.72	210.7	Lg	15:41:26.799	0.8	T__									3379695	FDSN	Z6	00	BUD	BUD	HHN	???	-
NIE	0.77	319.8	Lg	15:41:26.066	-0.1	T__									3379701	FDSN	PL	--	BUD	BUD	BHN	???	-
HU02A	0.80	206.6	Pn	15:41:18.232	0.0	T__				60.8		ML	1.7		3379697	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.80	206.6	Lg	15:41:29.060	-0.4	T__									3379698	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	1.20	220.6	Sn	15:41:41.863	-0.6	T__									3379699	FDSN	GE	--	BUD	BUD	HHN	???	-
HU03A	1.35	226.7	Lg	15:41:48.232	-0.7	T__									3379700	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/11	08:26:45.55	1.71	1.06	48.5983	20.8023	11.0	10.1	92	0.0f		10	6	319	0.20	0.91	sm	BUD	19051582	BUD			325

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	6 BUD	19051582

Sta	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	239.7	Pg	08:26:49.814	0.0					T__		399.9			ML	1.5	3380240	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.20	239.7	Lg	08:26:52.935	-0.2					T__						3380241	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.24	241.4	Pg	08:26:50.527	-0.0					T__	1486.1				ML	2.1	3380243	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.24	241.4	Lg	08:26:53.712	-0.7					T__						3380242	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.31	214.4	Pg	08:26:53.108	1.1					T__	277.6				ML	1.6	3380244	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.31	214.4	Lg	08:26:57.567	0.7					T__						3380245	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.43	207.2	Lg	08:27:01.938	0.9					T__						3380246	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.51	201.3	Pg	08:26:55.929	-0.4					T__	44.7				ML	1.4	3380248	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.51	201.3	Lg	08:27:02.457	-2.1					T__						3380247	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.88	338.2	Pn	08:27:08.092	3.7					T__	13.0				ML	1.1	3380250	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
PSZ	0.91	222.1	Pn	08:27:04.271	-0.4					T__	51.5				ML	1.7	3380249	FDSN	GE	--	BUD	BUD	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
2025/06/11	09:09:12.45	2.87	1.22	48.2902	19.6702	17.8	5.0	134	0.0f		7	6	243	0.39	0.61	sm	BUD	19051584	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	
HU03A	0.39	187.0	Lg	09:09:27.898	1.0					T__						3380701	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.40	157.9	Pg	09:09:21.273	-0.1					T__	49.3				ML	1.1	3380700	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.40	157.9	Lg	09:09:26.496	-1.4					T__						3380699	FDSN	GE	--	BUD	BUD	HHN	???	-	
CP17A	0.57	96.9	Lg	09:09:33.277	0.5					T__						3380703	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.58	84.5	Lg	09:09:34.335	1.1					T__						3380704	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.60	106.1	Lg	09:09:34.649	0.2					T__						3380702	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.61	70.1	Lg	09:09:32.929	-1.2					T__						3380705	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/11	11:01:30.17	2.20	0.91	47.9279	16.1013	22.5	5.9	29	0.0f		5	3	239	0.16	0.78	sm	BUD	19051586	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	
CONA	0.16	270.2	Pg	11:01:33.757	0.1					T__	180.3				ML	1.0	3381039	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.16	270.2	Lg	11:01:35.159	-0.9					T__						3381040	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.26	150.0	Pg	11:01:35.764	0.1					T__						3381042	FDSN	OE	--	BUD	BUD	HHZ	???	-	

RONA	0.26	150.0	Lg	11:01:38.694	-0.8	T__										3381041	FDSN	OE	--	BUD	BUD	HHN	???	-
ARSA	0.78	210.2	Pg	11:01:45.668	0.3	T__					25.9	---	ML	1.3	3381043	FDSN	OE	--	BUD	BUD	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
2025/06/12	08:03:36.20	1.38	0.26	48.6075	20.8330	11.3	7.4	95	0.0f		8	6	226	0.22	0.88	sm	BUD	19051590	BUD			321

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.0	5 BUD	19051590

Sta	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	240.3	Pg	08:03:41.050	0.2					T__		387.4		---	ML	1.5	3382261	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.22	240.3	Lg	08:03:44.617	0.1					T__				---		3382260	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.26	241.8	Pg	08:03:41.433	-0.2					T__		1548.3		---	ML	2.2	3382258	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.26	241.8	Lg	08:03:45.541	-0.3					T__				---		3382259	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.33	216.4	Pg	08:03:43.216	0.2					T__		196.5		---	ML	1.5	3382262	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.44	209.0	Pg	08:03:45.509	0.2					T__		106.1		---	ML	1.6	3382263	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.53	203.0	Pg	08:03:46.974	-0.3					T__		41.2		---	ML	1.4	3382264	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
NIE	0.88	336.8	Sn	08:04:10.286	-0.0					T__				---		3382266	FDSN	PL	--	BUD	BUD	BHN	???	-	
PSZ	0.93	222.6	Lg	08:03:55.796	-13.9					---				---		3382265	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/13	07:03:07.51	0.79	1.02	48.0816	19.5740	7.4	4.2	132	0.0f		11	7	186	0.18	1.11	sm	BUD	19051596	BUD			241

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	4 BUD	19051596

Sta	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	0.18	174.4	Pg	07:03:12.635	1.0					T__		683.3		---	ML	1.6	3383264	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.18	174.4	Lg	07:03:13.783	-1.0					T__				---		3383265	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.27	127.1	Pg	07:03:14.522	0.8					T__		554.6		---	ML	1.8	3383262	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.27	127.1	Lg	07:03:17.452	-1.1					T__				---		3383263	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU02A	0.64	86.0	Pn	07:03:22.361	-0.4					T__		57.7		---	ML	1.6	3383266	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.64	86.0	Lg	07:03:29.414	-1.6					T__				---		3383268	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.70	67.7	Lg	07:03:32.017	-0.2					T__				---		3383269	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.73	56.2	Lg	07:03:33.483	0.3					T__				---		3383270	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.77	56.9	Pn	07:03:24.493	0.1					T__		22.1		---	ML	1.3	3383267	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.77	56.9	Lg	07:03:34.826	0.4					T__				---		3383271	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CSBH	1.11	229.9	Sn	07:03:45.411	-1.1					T__				---		3383272	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/13	09:06:11.75	1.52	0.48	48.5706	19.6619	14.3	7.3	88	0.0f		10	6	219	0.55	0.95	sm	BUD	19051598	BUD			290

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.4	4 BUD	19051598

Sta	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	98.8	Pn	09:06:26.353	-0.5					T__		87.6		---	ML	1.8	3383305	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.55	98.8	Sn	09:06:36.767	-0.1					T__				---		3383304	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.59	97.0	Pn	09:06:26.894	-0.5					T__		27.9		---	ML	1.3	3383302	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-

JOS	0.59	97.0	Sn	09:06:38.009	0.4	T__									3383303	FDSN	Z6	--	BUD	BUD	HHN	???	-			
CP16A	0.63	111.0	Pn	09:06:28.582	0.7	T__								72.7	---	ML	1.7	3383306	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.63	111.0	Sn	09:06:38.566	-0.1	T__									---			3383307	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.67	121.6	Sn	09:06:39.697	0.1	T__									---			3383312	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.67	166.5	Lg	09:06:36.592	0.2	T__									---			3383308	FDSN	GE	--	BUD	BUD	HHN	???	-
HU02A	0.73	127.6	Sn	09:06:41.464	-0.2	T__									---			3383311	FDSN	Z6	00	BUD	BUD	HHN	???	-
NIE	0.95	26.1	Pn	09:06:35.828	4.3	---								11.0	---	ML	1.1	3383310	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	0.95	26.1	Sn	09:06:47.929	0.6	T__									---			3383309	FDSN	PL	--	BUD	BUD	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/13	09:19:08.64	0.81	0.97	48.9483	21.3638	8.7	6.0	158	0.0f		8	6	146	0.60	1.00	sm	BUD	19051600	BUD			269

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	4 BUD	19051600

Sta	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	0.60	91.1	Pn	09:19:24.394	-0.0					T__					---	3383346	FDSN	SK	--	BUD	BUD	HHZ	???	-		
JOS	0.71	230.6	Pg	09:19:23.375	0.7					T__		40.8			---	ML	1.5	3383339	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.71	230.6	Lg	09:19:33.726	0.4					T__					---		3383340	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.74	231.7	Pg	09:19:23.566	0.1					T__		100.5			---	ML	1.9	3383342	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.74	231.7	Lg	09:19:33.216	-1.3					T__					---		3383341	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.82	222.3	Pn	09:19:27.070	0.8					T__		75.4			---	ML	1.8	3383343	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
NIE	0.84	304.4	Lg	09:19:36.305	-0.2					T__					---		3383345	FDSN	PL	--	BUD	BUD	BHN	???	-	
HU02A	1.00	214.3	Pn	09:19:27.707	-1.2					T__		21.6			---	ML	1.4	3383344	FDSN	Z6	00	BUD	BUD	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
2025/06/13	10:16:27.80	0.71	0.78	47.5487	18.3431	6.6	4.4	119	0.0f		8	6	154	0.09	1.35	sm	BUD	19051602	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		
HU09A	0.09	16.4	Pg	10:16:30.374	0.1					T__		1260.1			---	ML	1.7	3383371	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.09	16.4	Lg	10:16:32.125	-0.5					T__					---		3383372	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.19	184.2	Pg	10:16:32.476	0.3					T__		245.1			---	ML	1.2	3383373	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.19	184.2	Lg	10:16:35.119	-1.0					T__					---		3383375	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.31	247.7	Lg	10:16:40.982	1.0					T__					---		3383376	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.66	235.6	Lg	10:16:51.050	-0.4					T__					---		3383374	FDSN	HU	--	BUD	BUD	HHN	???	-	
EGYH	0.70	259.5	Lg	10:16:51.823	-0.7					T__					---		3383377	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	1.35	171.1	Sn	10:17:12.391	0.1					T__					---		3383378	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/14	20:00:05.18	0.59	0.99	45.8397	16.0714	4.9	3.8	172	9.1	1.0	22	15	182	0.43	2.09	ke	BUD	19051604	BUD			217

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	10 BUD	19051604

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L		
CRES	0.43	268.4	Pg	20:00:13.375	-0.3					T__		181.1			---	ML	1.8	3387568	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
CRES	0.43	268.4	Lg	20:00:19.808	-0.3					T__					---		3387569	FDSN	SL	--	BUD	BUD	BHN	???	-	

KOGS	0.62	11.5	Pg	20:00:16.656	-0.8	T__	143.9	---	ML	2.0	3387558	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
BEHE	0.80	37.6	Pn	20:00:21.815	-0.1	T__	297.1	---	ML	2.4	3387556	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BEHE	0.80	37.6	Sn	20:00:32.324	-1.8	T__		---			3387557	FDSN	HU	--	BUD	BUD	HHN	???	-
A264A	0.91	68.9	Sn	20:00:37.133	0.6	T__		---			3387562	FDSN	Z6	00	BUD	BUD	HHN	???	-
A262B	1.07	16.7	Pg	20:00:28.343	0.2	T__	126.9	---	ML	2.2	3387560	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A262B	1.07	16.7	Sn	20:00:41.910	1.5	T__		---			3387561	FDSN	Z6	00	BUD	BUD	HHN	???	-
A263A	1.18	46.7	Pn	20:00:26.656	-0.3	T__	123.2	---	ML	2.2	3387559	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A273A	1.22	85.8	Pn	20:00:27.834	0.3	T__	130.8	---	ML	2.3	3387565	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A273A	1.22	85.8	Lg	20:00:46.751	-0.8	T__		---			3387564	FDSN	Z6	00	BUD	BUD	HHN	???	-
OBKA	1.25	302.9	Pg	20:00:30.127	0.6	T__	41.7	---	ML	1.8	3387576	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
OBKA	1.25	302.9	Lg	20:00:44.904	-0.8	T__		---			3387575	FDSN	OE	--	BUD	BUD	HHN	???	-
A265A	1.33	63.4	Lg	20:00:50.127	-1.0	T__		---			3387563	FDSN	Z6	00	BUD	BUD	HHN	???	-
KOVH	1.44	79.3	Pn	20:00:30.445	-0.0	T__	29.0	---	ML	1.8	3387566	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ARSA	1.46	345.2	Pg	20:00:32.802	-0.9	T__	21.7	---	ML	1.6	3387570	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	1.46	345.2	Sn	20:00:50.828	0.8	T__		---			3387571	FDSN	OE	--	BUD	BUD	HHN	???	-
A266A	1.67	65.0	Lg	20:01:00.891	1.3	T__		---			3387567	FDSN	Z6	00	BUD	BUD	HHN	???	-
MORH	1.83	77.3	Lg	20:01:04.649	0.3	T__		---			3387574	FDSN	HU	--	BUD	BUD	HHN	???	-
RONA	1.87	4.7	Pn	20:00:37.770	0.9	T__		---			3387573	FDSN	OE	--	BUD	BUD	HHZ	???	-
RONA	1.87	4.7	Lg	20:01:06.178	-1.8	T__		---			3387572	FDSN	OE	--	BUD	BUD	HHN	???	-
CONA	2.09	356.1	Pg	20:00:45.987	0.8	T__	20.9	---	ML	2.0	3387577	FDSN	OE	--	BUD	BUD	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
2025/06/16	08:16:52.97	0.67	0.92	48.3238	21.3736	9.2	4.4	172	0.0f		10	8	144	0.56	1.07	sm	BUD	19051608	BUD			204

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	5 BUD	19051608

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CP16A	0.56	272.2	Lg	08:17:13.775	0.9					T__						3389257	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.58	287.5	Pg	08:17:04.676	0.0					T__	25.4			---	ML	1.2	3389252	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.58	287.5	Lg	08:17:14.176	0.7					T__				---		3389258	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP17A	0.59	260.0	Pn	08:17:07.312	-1.2					T__	49.2			---	ML	1.5	3389254	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.60	250.7	Pg	08:17:05.939	0.3					T__	32.7			---	ML	1.3	3389255	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
KECS	0.61	285.4	Pg	08:17:05.390	0.1					T__	65.8			---	ML	1.7	3389253	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.61	285.4	Lg	08:17:14.890	0.3					T__				---		3389259	FDSN	SK	--	BUD	BUD	EHN	???	-	
TRPA	0.80	103.5	Pn	08:17:11.211	0.9					T__	46.7			---	ML	1.6	3389256	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOLS	0.85	44.0	Lg	08:17:22.429	-0.7					T__				---		3389260	FDSN	SK	--	BUD	BUD	HHN	???	-	
PSZ	1.07	248.3	Sn	08:17:30.151	-1.3					T__				---		3389261	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/16	09:23:39.78	0.39	1.16	46.8916	17.4129	3.0	2.8	131	0.0f		24	0	37	0.19	1.72	sm	BUD	19051610	BUD			60
2025/06/16	09:23:39.84	0.38	1.39	46.8902	17.3220f				0.0f		24	21	49	0.13	1.67	km	BUD_GT	19051611	BUD_GT			64

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

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.4	3 BUD	19051610
ML	2.4	0.2	3 BUD_GT	19051611

Sta	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	09:23:43.965	0.8	T__	10563.1	---	ML	2.7	3389306	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A261A	0.13	297.5	Lg	09:23:46.436	0.5	T__		---			3389310	FDSN	Z6	00	BUD	BUD	HHN	???	-
A263A	0.25	181.1	Pg	09:23:46.162	0.8	T__	2553.9	---	ML	2.4	3389307	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A263A	0.25	181.1	Lg	09:23:50.335	0.8	T__		---			3389308	FDSN	Z6	00	BUD	BUD	HHN	???	-
MPLH	0.32	27.9	Pg	09:23:46.079	-0.7	T__	1124.4	---	ML	2.2	3389305	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.32	27.9	Lg	09:23:51.516	-0.7	T__		---			3389311	FDSN	HU	--	BUD	BUD	HHN	???	-
TIH	0.39	88.4	Lg	09:23:55.198	0.7	T__		---			3389312	FDSN	HU	--	BUD	BUD	HHN	???	-
EGYH	0.53	0.7	Lg	09:23:58.956	-0.2	T__		---			3389313	FDSN	HU	--	BUD	BUD	HHN	???	-
A262B	0.55	267.6	Lg	09:24:01.264	2.6	T__		---			3389314	FDSN	Z6	00	BUD	BUD	HHN	???	-
A265A	0.57	144.8	Lg	09:24:02.416	2.6	T__		---			3389309	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU08A	0.68	37.0	Lg	09:24:03.957	-0.9	T__		---			3389315	FDSN	Z6	00	BUD	BUD	HHN	???	-
A264A	0.73	181.8	Sn	09:24:08.061	-0.6	T__		---			3389318	FDSN	Z6	00	BUD	BUD	HHN	???	-
A266A	0.74	119.0	Sn	09:24:07.859	-1.3	T__		---			3389317	FDSN	Z6	00	BUD	BUD	HHN	???	-
PTMP	0.79	23.8	Lg	09:24:07.664	-0.8	T__		---			3389316	FDSN	HU	--	BUD	BUD	HHN	???	-
A267A	0.80	85.5	Lg	09:24:08.392	-0.4	T__		---			3389319	FDSN	Z6	00	BUD	BUD	HHN	???	-
KOGS	0.86	239.5	Sn	09:24:11.693	-0.1	T__		---			3389320	FDSN	SL	--	BUD	BUD	BHN	???	-
KOVH	0.97	145.9	Sn	09:24:12.683	-1.7	T__		---			3389321	FDSN	HU	--	BUD	BUD	HHN	???	-
HU09A	1.04	43.6	Sn	09:24:13.575	-3.2	T__		---			3389322	FDSN	Z6	00	BUD	BUD	HHN	???	-
A271A	1.07	75.1	Sn	09:24:15.394	-1.9	T__		---			3389323	FDSN	Z6	00	BUD	BUD	HHN	???	-
RONA	1.07	319.6	Sn	09:24:17.062	-0.1	T__		---			3389324	FDSN	OE	--	BUD	BUD	HHN	???	-
MORH	1.13	126.0	Sn	09:24:17.697	-0.8	T__		---			3389325	FDSN	HU	--	BUD	BUD	HHN	???	-
ARSA	1.28	287.0	Sn	09:24:23.833	2.0	T__		---			3389326	FDSN	OE	--	BUD	BUD	HHN	???	-
CONA	1.44	316.9	Lg	09:24:28.266	1.6	T__		---			3389327	FDSN	OE	--	BUD	BUD	HHN	???	-
CRES	1.67	231.2	Lg	09:24:36.112	-0.0	T__		---			3389328	FDSN	SL	--	BUD	BUD	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/16	14:32:03.78	0.44	1.24	47.6067	16.3774	4.1	3.4	51	0.0f		17	12	74	0.11	1.89	sm	BUD	19051612	BUD			113

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	4 BUD	19051612

Sta	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	329.5	Pg	14:32:06.232	-0.1					T__						3389363	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.11	329.5	Lg	14:32:08.181	-0.1					T__						3389368	FDSN	OE	--	BUD	BUD	HHN	???	-	
SOP	0.14	57.9	Pg	14:32:07.234	0.2					T__		252.9			ML	1.1	3389364	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
SOP	0.14	57.9	Lg	14:32:09.678	0.2					T__						3389369	FDSN	HU	--	BUD	BUD	HHN	???	-	
A260A	0.39	145.3	Lg	14:32:16.729	-1.0					T__						3389370	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CONA	0.47	313.0	Pg	14:32:12.519	-0.8					T__		72.4			ML	1.5	3389362	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.47	313.0	Lg	14:32:19.466	-0.2					T__						3389371	FDSN	OE	--	BUD	BUD	HHN	???	-	
EGYH	0.67	106.0	Lg	14:32:26.253	-1.5					T__						3389373	FDSN	HU	--	BUD	BUD	HHN	???	-	
ARSA	0.68	238.7	Pg	14:32:17.036	0.1					T__		80.1			ML	1.8	3389365	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	0.68	238.7	Lg	14:32:24.696	-0.8					T__						3389372	FDSN	OE	--	BUD	BUD	HHN	???	-	
MPLH	0.90	118.5	Lg	14:32:35.938	0.7					T__						3389374	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOGS	1.16	184.3	Lg	14:32:41.250	-0.1					T__						3389375	FDSN	SL	--	BUD	BUD	BHN	???	-	
KRUC	1.46	0.5	Pn	14:32:30.764	-0.0					T__		32.2			ML	1.8	3389367	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.46	0.5	Sn	14:32:50.751	0.2					T__						3389366	FDSN	CZ	--	BUD	BUD	HHN	???	-	
JAVC	1.52	34.1	Sn	14:32:54.175	0.9					T__						3389376	FDSN	CZ	--	BUD	BUD	HHN	???	-	
TREC	1.79	341.0	Sn	14:33:00.068	1.5					T__						3389377	FDSN	CZ	--	BUD	BUD	HHN	???	-	
CRES	1.89	199.9	Sn	14:33:04.981	3.6					T__						3389378	FDSN	SL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/17	07:04:20.27	2.66	0.84	48.2979	19.3868	19.4	8.9	101	0.0f		9	6	297	0.51	0.79	sm	BUD	19051614	BUD			332

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	3 BUD	19051614

Sta	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	0.51	138.0	Pg	07:04:31.321	-0.0					T__		42.9		---	ML	1.3	3390055	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.51	138.0	Lg	07:04:39.060	-0.4					T__				---		3390056	FDSN	GE	--	BUD	BUD	HHN	???	_	
CP17A	0.76	95.6	Pn	07:04:37.418	0.5					T__		97.5		---	ML	1.9	3390050	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.76	95.6	Sn	07:04:50.603	0.3					T__				---		3390049	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.76	75.4	Sn	07:04:49.850	-0.7					T__				---		3390054	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.77	86.3	Sn	07:04:52.381	1.6					T__				---		3390048	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.78	102.6	Sn	07:04:51.054	-0.4					T__				---		3390051	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.79	75.1	Pg	07:04:35.385	-0.7					T__		26.8		---	ML	1.4	3390052	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.79	75.1	Sn	07:04:51.564	0.1					T__				---		3390053	FDSN	Z6	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/06/17	07:31:14.62	1.73	0.71	47.0389	17.9590	16.0	6.5	162	3.3		23.7	7	4	136	0.32	0.96	ke	BUD	19051616	BUD			257

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.1	3 BUD	19051616

Sta	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	0.32	294.8	Pg	07:31:21.050	-0.1					T__		70.9		---	ML	1.0	3390079	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.32	294.8	Lg	07:31:25.748	-0.3					T__				---		3390082	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.39	356.5	Pg	07:31:23.439	0.8					T__		49.3		---	ML	1.1	3390080	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.39	356.5	Lg	07:31:28.200	-0.7					T__				---		3390083	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.40	37.7	Pg	07:31:22.515	-0.3					T__		35.3		---	ML	1.0	3390081	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.40	37.7	Lg	07:31:29.363	-0.2					T__				---		3390084	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	0.96	174.1	Sn	07:31:47.883	-0.0					T__				---		3390085	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/17	08:20:47.34	1.49	1.13	48.6496	21.2946	13.7	6.8	120	0.0f		9	6	264	0.52	1.19	sm	BUD	19051618	BUD			331

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	5 BUD	19051618

Sta	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	253.2	Pg	08:20:57.229	-0.6					T__		50.9		---	ML	1.5	3390112	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.52	253.2	Lg	08:21:06.974	1.1					T__				---		3390113	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.56	253.1	Pg	08:20:58.057	-0.6					T__		139.0		---	ML	2.0	3390115	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.56	253.1	Lg	08:21:05.859	-1.3					T__				---		3390114	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP17A	0.68	230.8	Lg	08:21:12.802	1.4					T__				---		3390116	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.74	224.5	Pg	08:21:01.783	-0.8					T__		54.2		---	ML	1.6	3390118	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.74	224.5	Lg	08:21:13.885	-0.2					T__				---		3390117	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.01	320.0	Pn	08:21:08.471	0.5					T__		21.5		---	ML	1.4	3390120	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
PSZ	1.19	232.5	Pg	08:21:13.121	1.0					T__		38.6		---	ML	1.7	3390119	FDSN	GE	--	BUD	BUD	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
2025/06/17	08:30:30.86	2.40	0.42	48.4105	19.1664	17.6	8.5	86	0.0f		8	6	294	0.58	0.95	sm	BUD	19051620	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	
HU03A	0.58	150.1	Lg	08:30:52.165	0.2					T__						3390154	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.69	135.0	Lg	08:30:56.242	-0.0					T__						3390153	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.88	84.8	Sn	08:31:04.522	0.2					T__						3390149	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	0.92	101.5	Sn	08:31:05.350	0.4					T__						3390150	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.92	84.2	Pn	08:30:49.936	0.0					T__		22.6			ML	1.4	3390147	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.92	84.2	Sn	08:31:05.159	0.0					T__						3390148	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	0.95	107.1	Pn	08:30:50.509	-0.0					T__		27.4			ML	1.5	3390152	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.95	107.1	Sn	08:31:05.477	-0.8					T__						3390151	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/17	09:13:34.38	2.12	1.14	48.5936	20.3139	12.7	7.8	142	0.0f		9	6	280	0.16	0.73	sm	BUD	19051622	BUD			319

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	3 BUD	19051622

Sta	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	0.16	134.0	Pg	09:13:38.009	0.2					T__		673.7			ML	1.6	3390213	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.16	134.0	Lg	09:13:42.213	1.7					T__						3390212	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.18	123.1	Pg	09:13:37.595	-0.6					T__		227.9			ML	1.2	3390210	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.18	123.1	Lg	09:13:41.257	0.1					T__						3390211	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.29	149.1	Pg	09:13:40.557	0.1					T__		194.9			ML	1.4	3390214	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.29	149.1	Lg	09:13:45.652	0.5					T__						3390215	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.40	160.6	Lg	09:13:48.901	0.1					T__						3390216	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.49	163.3	Lg	09:13:50.796	-1.9					T__						3390218	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.73	202.7	Lg	09:14:01.751	0.7					T__						3390217	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/17	12:21:51.74	0.74	0.61	47.8650	16.0590	7.7	5.1	47	0.0f		6	4	125	0.15	1.22	sm	BUD	19051628	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	
CONA	0.15	295.6	Pg	12:21:55.000	0.1					T__		130.1			ML	0.8	3390385	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.15	295.6	Lg	12:21:57.770	0.6					T__						3390386	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.23	135.9	Pg	12:21:56.656	0.0					T__						3390388	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.23	135.9	Lg	12:22:00.509	0.5					T__						3390387	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	0.71	210.8	Lg	12:22:14.044	-0.5					T__						3390389	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.22	10.5	Sn	12:22:32.133	-0.5					T__						3390390	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/17	22:23:41.96	0.79	1.09	45.7579	17.8065	5.6	5.2	32	5.0f		14	10	145	0.16	1.10	ke	BUD	19051630	BUD			257

Magnitude	Err	Nsta	Author	OrigID

ML 1.7 0.2 6 BUD 19051630

Sta	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	0.16	2.4	Pg	22:23:45.636	0.1					T__		696.1		---	ML	1.6 3390747	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A273A	0.16	2.4	Lg	22:23:48.845	0.9					T__				---		3390748	FDSN	Z6	00	BUD	BUD	HHN	???	_
KOVH	0.39	31.7	Pg	22:23:49.745	-0.3					T__		58.5		---	ML	1.1 3390744	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
A264A	0.54	318.3	Pg	22:23:52.237	-0.7					T__		112.8		---	ML	1.9 3390750	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A265A	0.67	359.3	Pg	22:23:54.816	-0.5					T__		169.6		---	ML	2.1 3390749	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A265A	0.67	359.3	Sn	22:24:06.934	-0.8					T__				---		3390751	FDSN	Z6	00	BUD	BUD	HHN	???	_
MORH	0.74	51.6	Pg	22:23:56.226	-0.5					T__		41.6		_d_	ML	1.5 3390742	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.74	51.6	Lg	22:24:06.401	-1.1					T__				---		3390743	FDSN	HU	--	BUD	BUD	HHN	???	_
A266A	0.83	22.4	Pg	22:23:58.328	-0.2					T__		164.8		---	ML	2.2 3390745	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A266A	0.83	22.4	Sn	22:24:12.277	0.4					T__				---		3390746	FDSN	Z6	00	BUD	BUD	HHN	???	_
A263A	0.95	339.0	Lg	22:24:14.435	1.0					T__				---		3390752	FDSN	Z6	00	BUD	BUD	HHN	???	_
BEHE	1.01	315.2	Sn	22:24:16.509	0.3					T__				---		3390754	FDSN	HU	--	BUD	BUD	HHN	???	_
HU22A	1.08	57.8	Sn	22:24:20.735	2.7					T__				---		3390753	FDSN	Z6	00	BUD	BUD	HHN	???	_
BLY	1.10	203.8	Sn	22:24:19.446	0.8					T__				---		3390755	FDSN	MN	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/18	08:08:05.85	2.03	0.75	48.6654	21.4774	15.6	10.2	77	0.0f		10	6	308	0.40	0.84	sm	BUD	19051632	BUD			334

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	4 BUD	19051632

Sta	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	0.40	203.3	Pg	08:08:14.286	0.2					T__		73.3		---	ML	1.3 3390815	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.40	203.3	Lg	08:08:20.985	-0.1					T__				---		3390814	FDSN	HU	--	BUD	BUD	HHN	???	_
JOS	0.65	255.1	Pn	08:08:21.699	-0.6					T__		35.6		---	ML	1.4 3390817	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.65	255.1	Sn	08:08:33.546	-0.2					T__				---		3390819	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.68	254.9	Pn	08:08:23.154	0.4					T__		73.4		---	ML	1.7 3390818	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.68	254.9	Sn	08:08:35.221	0.5					T__				---		3390821	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.70	242.9	Sn	08:08:34.964	-0.0					T__				---		3390820	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.78	235.6	Sn	08:08:37.741	0.9					T__				---		3390822	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.84	229.8	Pg	08:08:23.154	0.1					T__		39.2		---	ML	1.6 3390816	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.84	229.8	Sn	08:08:37.088	-1.6					T__				---		3390823	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/18	09:29:52.07	0.49	1.30	47.8873	19.3890	6.2	1.5	152	0.0f		16	14	99	0.14	2.00	sm	BUD	19051634	BUD			164

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	3 BUD	19051634

Sta	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	83.3	Lg	09:30:00.680	2.5					T__				---		3390889	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.34	84.6	Pg	09:29:59.341	-0.4					T__		230.0		---	ML	1.6 3390882	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.34	84.6	Lg	09:30:04.887	-0.8					T__				---		3390888	FDSN	GE	--	BUD	BUD	HHN	???	_
BUD	0.47	211.5	Pg	09:30:03.204	1.0					T__		214.8		---	ML	1.9 3390890	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU02A	0.80	72.5	Lg	09:30:20.207	-1.0					T__				---		3390883	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.82	65.8	Lg	09:30:21.155	-0.2					T__				---		3390886	FDSN	Z6	00	BUD	BUD	HHN	???	_
BSZH	0.84	134.4	Lg	09:30:21.762	-0.9					T__				---		3390891	FDSN	HU	--	BUD	BUD	HHN	???	_

CSBH	0.89	234.1	Lg	09:30:24.241	-0.3	T__									3390892	FDSN	HU	--	BUD	BUD	HHN	???	-
CP16A	0.90	59.0	Sn	09:30:24.658	-0.9	T__									3390887	FDSN	Z6	00	BUD	BUD	HHN	???	-
KECS	0.95	50.5	Sn	09:30:26.427	-0.5	T__									3390893	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.98	51.2	Pn	09:30:12.739	0.8	T__					38.1		ML	1.6	3390884	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.98	51.2	Sn	09:30:27.181	-0.6	T__									3390894	FDSN	Z6	--	BUD	BUD	HHN	???	-
HU08A	1.09	245.8	Sn	09:30:27.895	-2.6	T__									3390885	FDSN	Z6	00	BUD	BUD	HHN	???	-
MPLH	1.44	240.9	Lg	09:30:41.054	-0.2	T__									3390895	FDSN	HU	--	BUD	BUD	HHN	???	-
JAVC	1.50	311.0	Sn	09:30:42.814	0.9	T__									3390896	FDSN	CZ	--	BUD	BUD	HHN	???	-
KOVH	2.00	206.6	Sn	09:30:54.152	1.6	T__									3390897	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/18	14:50:07.29	1.56	0.28	48.3867	19.3302	12.0	9.7	129	0.0f		9	5	300	0.60	0.84	sm	BUD	19051638	BUD			333

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	4 BUD	19051638

Sta	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	0.60	140.9	Pn	14:50:23.035	-0.1					T__		45.5			ML	1.5	3391639	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.60	140.9	Lg	14:50:29.679	0.1					T__						3391643	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.78	82.4	Pn	14:50:24.435	0.1					T__		139.6			ML	2.1	3391637	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.78	82.4	Lg	14:50:34.813	0.4					T__						3391640	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	0.81	101.6	Sn	14:50:38.176	-0.4					T__						3391641	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.81	81.8	Pn	14:50:24.833	-0.0					T__		32.7			ML	1.5	3391636	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.81	81.8	Lg	14:50:35.321	-0.3					T__						3391644	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	0.84	107.9	Pg	14:50:24.847	0.2					T__		28.2			ML	1.4	3391638	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.84	107.9	Sn	14:50:39.948	0.0					T__						3391642	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/18	19:21:19.85	1.50	0.57	47.9788	20.4235	16.0	4.4	135	0.0f		12	6	235	0.16	0.52	sm	BUD	19051640	BUD			339

Magnitude	Err	Nsta	Author	OrigID
ML	0.9	0.1	6 BUD	19051640

Sta	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	25.4	Pg	19:21:23.163	-0.5					T__		101.5			ML	0.7	3391702	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.16	25.4	Lg	19:21:25.716	-1.2					T__						3391703	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.25	13.7	Pg	19:21:25.195	-0.0					T__		85.3			ML	0.9	3391705	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.25	13.7	Lg	19:21:29.423	0.1					T__						3391704	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.36	260.6	Pg	19:21:27.913	-0.0					T__		20.5			ML	0.6	3391711	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.36	260.6	Lg	19:21:33.541	-0.5					T__						3391712	FDSN	GE	--	BUD	BUD	HHN	???	-	
CP16A	0.37	12.0	Pg	19:21:28.133	0.6					T__		37.1			ML	0.9	3391706	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.37	12.0	Lg	19:21:33.486	-0.0					T__						3391707	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.51	4.7	Pg	19:21:30.604	0.5					T__		74.2			ML	1.6	3391708	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.51	4.7	Lg	19:21:37.769	-0.2					T__						3391709	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.52	8.5	Pg	19:21:30.741	0.3					T__		24.2			ML	1.1	3391710	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.52	8.5	Lg	19:21:38.044	-0.5					T__						3391713	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/19	05:34:46.80	0.49	1.58	48.3819	19.5632	5.0	4.8	178	0.0f		15	10	65	0.51	2.52	ke	BUD	19051642	BUD			125

Magnitude Err Nsta Author OrigID
ML 1.7 0.2 5 BUD 19051642

Sta	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	0.51	154.3	Pg	05:34:57.452	-0.5					T__		44.5		---	ML	1.4 3392663	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.51	154.3	Lg	05:35:06.114	0.0					T__				---		3392664	FDSN	GE	--	BUD	BUD	HHN	???	_
KECS	0.62	80.3	Pg	05:34:59.124	-0.2					T__		126.0		---	ML	1.9 3392675	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.62	80.3	Lg	05:35:08.105	-0.6					T__				---		3392674	FDSN	SK	--	BUD	BUD	EHE	???	_
ABAH	1.12	93.8	Pn	05:35:09.490	0.9					T__		39.2		---	ML	1.7 3392661	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	1.12	93.8	Sn	05:35:25.414	-0.4					T__				---		3392662	FDSN	HU	--	BUD	BUD	HHN	???	_
NIE	1.15	24.8	Pg	05:35:08.428	0.0					T__		26.6		---	ML	1.6 3392672	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.15	24.8	Lg	05:35:23.459	-3.7					T__				---		3392671	FDSN	PL	--	BUD	BUD	BHN	???	_
CSBH	1.32	219.6	Sn	05:35:30.029	-0.9					T__				---		3392667	FDSN	HU	--	BUD	BUD	HHN	???	_
JAVC	1.34	291.5	Pn	05:35:14.267	2.0					T__		41.6		---	ML	1.9 3392666	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	1.34	291.5	Sn	05:35:30.764	-2.0					T__				---		3392665	FDSN	CZ	--	BUD	BUD	HHN	???	_
MPLH	1.83	229.1	Sn	05:35:43.783	0.5					T__				---		3392668	FDSN	HU	--	BUD	BUD	HHN	???	_
QJC	1.85	4.7	Sn	05:35:45.546	0.6					T__				---		3392673	FDSN	PL	--	BUD	BUD	BHN	???	_
MORC	1.93	317.2	Sn	05:35:44.945	-2.2					T__				---		3392669	FDSN	CZ	--	BUD	BUD	HHN	???	_
CONA	2.52	261.0	Sn	05:36:00.061	-0.6					T__				---		3392670	FDSN	OE	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/06/19 06:38:17.24 1.35 0.55 47.9346 20.4085 12.3 4.5 146 0.0f 9 6 210 0.20 1.49 sm BUD 19051644 BUD 300

Magnitude Err Nsta Author OrigID
ML 1.2 0.1 3 BUD 19051644

Sta	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	22.6	Pg	06:38:21.879	-0.1					T__		230.0		---	ML	1.2 3392708	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.20	22.6	Lg	06:38:25.128	-0.7					T__				---		3392709	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.29	13.5	Pg	06:38:23.719	0.2					T__		155.8		---	ML	1.3 3392705	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.29	13.5	Lg	06:38:28.591	0.3					T__				---		3392704	FDSN	Z6	00	BUD	BUD	HHE	???	_
PSZ	0.35	267.5	Pg	06:38:25.115	0.1					T__		53.4		---	ML	1.0 3392710	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.35	267.5	Lg	06:38:30.402	-0.5					T__				---		3392707	FDSN	GE	--	BUD	BUD	HHN	???	_
KECS	0.55	5.3	Lg	06:38:36.493	-0.4					T__				---		3392706	FDSN	SK	--	BUD	BUD	EHN	???	_
ABAH	0.66	56.7	Lg	06:38:41.669	-0.1					T__				---		3392711	FDSN	HU	--	BUD	BUD	HHN	???	_
NIE	1.49	357.3	Sn	06:39:06.506	0.8					T__				---		3392712	FDSN	PL	--	BUD	BUD	BHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/06/19 07:47:58.85 3.16 0.04 48.3818 21.2979 18.1 6.8 54 0.0f 5 4 281 0.09 0.58 sm BUD 19051646 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
ABAH	0.09	204.4	Pg	07:48:01.273	0.0					T__		103.8		---	ML	0.6 3392731	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.09	204.4	Lg	07:48:03.503	-0.0					T__				---		3392732	FDSN	HU	--	BUD	BUD	HHN	???	_
JOS	0.52	283.0	Lg	07:48:17.159	-0.0					T__				---		3392733	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.55	280.9	Lg	07:48:18.352	0.0					T__				---		3392734	FDSN	SK	--	BUD	BUD	EHN	???	_
HU02A	0.58	243.6	Lg	07:48:20.234	0.0					T__				---		3392735	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/19	08:02:36.20	0.37	1.81	48.3226	19.1381	4.1	3.0	168	0.0f		25	16	66	0.52	2.23	sm	BUD	19051648	BUD			81

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	10 BUD	19051648

Sta	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	143.4	Pg	08:02:46.783	-0.4					T__		102.3		---	ML	1.8	3392782	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
PSZ	0.65	128.3	Pn	08:02:52.054	0.3					T__		56.3		---	ML	1.6	3392779	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.65	128.3	Lg	08:02:56.863	-3.3					T__				---		3392780	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU09A	0.85	216.8	Lg	08:03:05.977	-1.1					T__				---		3392784	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.91	79.4	Pn	08:02:55.475	0.3					T__		146.9		---	ML	2.2	3392787	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.91	79.4	Lg	08:03:07.832	-0.2					T__				---		3392788	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP17A	0.92	95.9	Pn	08:02:55.344	0.1					T__		645.9		---	ML	2.8	3392786	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.92	95.9	Lg	08:03:07.319	-1.5					T__				---		3392785	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.94	88.3	Lg	08:03:08.471	-0.5					T__				---		3392789	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.95	101.7	Pn	08:02:56.371	0.5					T__		75.2		---	ML	1.9	3392791	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.95	101.7	Sn	08:03:07.581	-3.9					T__				---		3392790	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.95	79.0	Pg	08:02:55.153	0.1					T__		49.5		---	ML	1.7	3392792	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.95	79.0	Lg	08:03:09.039	-0.2					T__				---		3392793	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CSBH	1.11	209.9	Pg	08:02:59.869	1.7					T__		79.7		---	ML	2.0	3392795	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	1.11	209.9	Sn	08:03:15.793	0.5					T__				---		3392794	FDSN	HU	--	BUD	BUD	HHN	???	_	
JAVC	1.11	299.4	Pn	08:02:56.657	-1.9					T__		57.9		---	ML	1.9	3392796	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	1.11	299.4	Lg	08:03:14.491	-1.2					T__				---		3392797	FDSN	CZ	--	BUD	BUD	HHN	???	_	
HU08A	1.21	223.0	Sn	08:03:17.133	-0.5					T__				---		3392798	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.34	34.5	Pn	08:03:03.535	2.0					T__		20.4		---	ML	1.6	3392783	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.34	34.5	Sn	08:03:22.579	0.9					T__				---		3392800	FDSN	PL	--	BUD	BUD	BHN	???	_	
ABAH	1.40	90.3	Pg	08:03:04.745	1.1					T__		32.6		---	ML	1.8	3392781	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	1.40	90.3	Sn	08:03:23.789	1.6					T__				---		3392799	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORC	1.79	324.8	Sn	08:03:29.989	-3.2					T__				---		3392801	FDSN	CZ	--	BUD	BUD	HHN	???	_	
OJC	1.95	12.6	Sn	08:03:37.230	0.1					T__				---		3392802	FDSN	PL	--	BUD	BUD	BHN	???	_	
CONA	2.23	261.0	Sn	08:03:46.771	3.7					T__				---		3392803	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/19	08:16:06.64	1.92	0.74	48.6131	20.9361	12.4	6.5	24	0.0f		8	5	260	0.29	0.56	sm	BUD	19051650	BUD			322

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	3 BUD	19051650

Sta	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	0.29	246.1	Pg	08:16:12.929	0.4					T__		133.1		---	ML	1.2	3392845	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.29	246.1	Lg	08:16:17.324	0.2					T__				---		3392844	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.33	246.7	Pg	08:16:12.420	-0.9					T__		185.9		---	ML	1.5	3392842	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.33	246.7	Lg	08:16:18.312	-0.1					T__				---		3392843	FDSN	SK	--	BUD	BUD	EHN	???	_	
ABAH	0.38	147.4	Lg	08:16:20.573	-0.4					T__				---		3392848	FDSN	HU	--	BUD	BUD	HHN	???	_	
CP17A	0.49	215.9	Lg	08:16:24.203	0.1					T__				---		3392841	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.56	209.3	Pg	08:16:19.363	0.9					T__		21.0		---	ML	1.1	3392846	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.56	209.3	Lg	08:16:26.560	-0.8					T__				---		3392847	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/19	08:24:42.78	1.20	0.97	48.4238	17.2127	10.3	6.8	5	0.0f		10	5	257	0.07	1.64	sm	BUD	19051652	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	139.4	Pg	08:24:44.681	-0.1					T__						3392881	FDSN	SK	--	BUD	BUD	HHZ	???	_	
MODS	0.07	139.4	Lg	08:24:46.401	-0.3					T__						3392882	FDSN	SK	--	BUD	BUD	HHN	???	_	
ZST	0.24	197.9	Pg	08:24:48.312	0.2					T__						3392880	FDSN	SK	--	BUD	BUD	HHZ	???	_	
ZST	0.24	197.9	Lg	08:24:52.006	-0.3					T__						3392879	FDSN	SK	--	BUD	BUD	HHN	???	_	
RONA	0.95	220.7	Pn	08:25:02.802	-0.1					T__						3392876	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.95	220.7	Sn	08:25:17.452	-0.3					T__						3392875	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	1.03	241.8	Pn	08:25:04.713	0.5					T__		25.0			ML	1.5	3392873	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	1.03	241.8	Lg	08:25:16.305	-0.2					T__						3392874	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	1.64	224.7	Pg	08:25:14.649	-1.8					T__		25.8			ML	1.8	3392877	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	1.64	224.7	Lg	08:25:36.433	1.6					T__						3392878	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/19	09:07:43.03	0.80	0.73	46.1653	18.2422	11.2	5.5	139	0.0f		6	4	150	0.13	1.12	sm	BUD	19051654	BUD			255

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.9	3 BUD	19051654

Sta	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	0.13	232.2	Pg	09:07:46.975	0.8					T__		768.0			ML	1.5	3392902	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.13	232.2	Lg	09:07:48.249	-0.6					T__						3392903	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.28	79.8	Pn	09:07:54.323	-0.1					T__		23.8			ML	0.5	3392906	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
A273A	0.39	230.2	Pg	09:07:51.101	-0.1					T__		576.8			ML	2.1	3392905	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A273A	0.39	230.2	Lg	09:07:56.053	-0.8					T__						3392904	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	1.12	334.5	Sn	09:08:21.353	-0.1					T__						3392907	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/19	09:22:38.02	1.97	1.28	48.4024	22.8013	10.4	8.4	50	0.0f		8	7	298	0.32	1.55	sm	BUD	19051656	BUD			332

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.32	212.9	Lg	09:22:50.662	0.1					T__						3392935	FDSN	HU	--	BUD	BUD	HHN	???	_	
ABAH	1.05	264.8	Pn	09:22:59.613	0.6					T__		38.5			ML	1.7	3392929	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	1.05	264.8	Lg	09:23:16.046	0.1					T__						3392930	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU11A	1.19	247.0	Lg	09:23:22.358	-0.5					T__						3392936	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	1.51	274.4	Lg	09:23:30.698	-0.9					T__						3392931	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP17A	1.54	264.0	Lg	09:23:34.459	2.1					T__						3392932	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	1.54	273.9	Lg	09:23:31.776	-0.8					T__						3392933	FDSN	SK	--	BUD	BUD	EHN	???	_	
HU02A	1.55	260.4	Lg	09:23:31.687	-1.3					T__						3392934	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/19	10:07:28.40	0.62	1.45	48.9720	20.3020	11.3	2.8	80	0.0f		12	9	150	0.45	1.29	sm	BUD	19051658	BUD			175

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.3	3 BUD	19051658

Sta	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	359.8	Pg	10:07:37.675	0.8					T__		44.3		---	ML	1.2	3392990	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.45	359.8	Lg	10:07:43.407	0.1					T__				---		3392989	FDSN	PL	--	BUD	BUD	BHN	???	_	
JOS	0.50	161.7	Pg	10:07:39.777	1.4					T__		90.3		---	ML	1.7	3392981	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.50	161.7	Lg	10:07:46.592	0.6					T__				---		3392982	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.50	166.0	Lg	10:07:46.019	-0.1					T__				---		3392983	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.65	165.9	Lg	10:07:52.300	1.1					T__				---		3392991	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.77	169.5	Lg	10:07:55.764	0.4					T__				---		3392984	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.86	170.0	Pn	10:07:46.974	0.1					T__		30.2		---	ML	1.5	3392986	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.86	170.0	Lg	10:07:58.503	-0.9					T__				---		3392985	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.92	137.0	Lg	10:08:00.477	-2.1					T__				---		3392987	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	1.09	194.6	Lg	10:08:05.891	-1.3					T__				---		3392988	FDSN	GE	--	BUD	BUD	HHN	???	_	
OJC	1.29	345.5	Sn	10:08:09.929	-2.8					T__				---		3392992	FDSN	PL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/20	07:17:38.31	0.94	0.85	48.0846	20.6629	6.7	4.6	167	0.0f		12	0	191	0.10	0.54	sm	BUD	19051660	BUD			263
2025/06/20	07:17:37.91	0.46	0.81	48.0750	20.6990f				0.0f		12	7	195	0.13	0.56	km	BUD_GT	19051661	BUD_GT			268
(locality : Miskolc-Mexikóvölgy Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.0	5 BUD	19051660
ML	1.3	0.1	5 BUD_GT	19051661

Sta	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	292.1	Pg	07:17:40.923	-0.2					T__		324.2		---	ML	1.2	3393884	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.13	292.1	Lg	07:17:42.292	-1.5					T__				---		3393883	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.19	318.9	Pg	07:17:42.324	0.2					T__		304.1		---	ML	1.3	3393885	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.19	318.9	Lg	07:17:45.668	0.2					T__				---		3393886	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.29	338.3	Lg	07:17:48.280	-0.4					T__				---		3393887	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.42	58.4	Pg	07:17:47.738	1.1					T__		45.2		---	ML	1.1	3393894	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.42	58.4	Lg	07:17:53.343	-0.8					T__				---		3393893	FDSN	HU	--	BUD	BUD	HHN	???	_	
KECS	0.43	340.8	Pg	07:17:47.070	0.3					T__		117.0		---	ML	1.6	3393888	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.43	340.8	Lg	07:17:52.101	-1.4					T__				---		3393889	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.43	345.9	Pg	07:17:47.324	0.6					T__		59.0		---	ML	1.3	3393891	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.43	345.9	Lg	07:17:53.503	-0.0					T__				---		3393890	FDSN	Z6	--	BUD	BUD	HHN	???	_	
PSZ	0.56	254.1	Lg	07:17:58.312	-0.7					T__				---		3393892	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/20	09:09:15.56	1.16	0.93	48.5563	20.8280	8.7	4.6	4	0.0f		13	8	240	0.20	1.05	sm	BUD	19051664	BUD			312

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.0	5 BUD	19051664

Sta	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	252.6	Pg	09:09:19.729	-0.1					T__		454.9		---	ML	1.5	3393975	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.20	252.6	Lg	09:09:22.945	-0.1					T__				---		3393976	FDSN	Z6	--	BUD	BUD	HHN	???	_	

KECS	0.24	252.3	Pg	09:09:20.079	-0.5	T__	1311.6	---	ML	2.1	3393978	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.24	252.3	Lg	09:09:24.060	-0.3	T__		---			3393977	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.29	222.0	Pg	09:09:22.659	1.1	T__	267.4	---	ML	1.5	3393979	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.29	222.0	Lg	09:09:27.277	1.1	T__		---			3393980	FDSN	Z6	00	BUD	BUD	HHN	???	_
ABAH	0.38	133.4	Pg	09:09:23.694	0.3	T__	84.9	---	ML	1.3	3393984	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.38	133.4	Lg	09:09:29.108	-0.9	T__		---			3393985	FDSN	HU	--	BUD	BUD	HHN	???	_
CP17A	0.40	212.2	Lg	09:09:31.098	1.0	T__		---			3393981	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.48	205.1	Pg	09:09:25.414	-0.3	T__	43.2	---	ML	1.3	3393983	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.48	205.1	Lg	09:09:31.719	-1.7	T__		---			3393982	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.89	224.7	Lg	09:09:47.006	-0.8	T__		---			3393986	FDSN	GE	--	BUD	BUD	HHN	???	_
HU03A	1.05	232.0	Sn	09:09:52.611	-0.2	T__		---			3393987	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/20	09:14:14.66	2.42	0.75	48.6098	21.3497	16.8	7.8	43	0.0f		7	4	294	0.32	0.68	sm	BUD	19051666	BUD			336

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.7	3 BUD	19051666

Sta	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	193.2	Pg	09:14:21.496	0.1					T__		144.0		---	ML	1.4	3394020	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.32	193.2	Lg	09:14:27.547	0.4					T__				---		3394019	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.55	258.3	Pg	09:14:25.700	0.0					T__		171.3		---	ML	2.0	3394014	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.55	258.3	Lg	09:14:34.108	0.1					T__				---		3394015	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.59	257.9	Pg	09:14:26.528	0.1					T__		475.4		---	ML	2.5	3394017	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.59	257.9	Lg	09:14:36.019	0.7					T__				---		3394016	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	0.68	235.3	Sn	09:14:41.942	-1.3					T__				---		3394018	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/20	09:15:11.89	1.30	0.56	48.5801	20.9060	10.6	4.9	8	0.0f		13	8	250	0.26	1.10	sm	BUD	19051668	BUD			318

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	7 BUD	19051668

Sta	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	251.0	Pg	09:15:17.006	-0.2					T__		324.9		---	ML	1.5	3394053	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.26	251.0	Lg	09:15:21.751	0.4					T__				---		3394054	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.30	251.0	Pg	09:15:17.547	-0.4					T__		620.0		---	ML	1.9	3394056	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.30	251.0	Lg	09:15:22.675	0.0					T__				---		3394055	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.34	225.8	Pg	09:15:19.458	0.5					T__		309.8		---	ML	1.7	3394057	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
ABAH	0.36	141.9	Pg	09:15:19.426	0.0					T__		117.1		---	ML	1.4	3394062	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.36	141.9	Lg	09:15:25.477	-0.3					T__				---		3394061	FDSN	HU	--	BUD	BUD	HHN	???	_	
CP17A	0.45	216.2	Pg	09:15:22.133	1.0					T__		182.7		---	ML	1.8	3394058	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.52	209.2	Pg	09:15:22.675	-0.3					T__		104.5		---	ML	1.8	3394059	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.52	209.2	Lg	09:15:30.350	-1.0					T__				---		3394060	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.95	226.0	Pn	09:15:31.178	-0.3					T__		73.5		---	ML	1.9	3394063	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.95	226.0	Lg	09:15:45.509	-0.4					T__				---		3394064	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU03A	1.10	232.7	Lg	09:15:50.923	0.1					T__				---		3394065	FDSN	Z6	00	BUD	BUD	HHN	???	_	

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

2025/06/20 20:45:25.44 0.51 0.95 47.4565 18.8198 4.7 3.5 173 6.9 1.7 14 9 107 0.14 0.92 ke BUD 19051672 BUD 141

Magnitude Err Nsta Author OrigID
ML 1.4 0.1 6 BUD 19051672

Sta	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	0.14	78.8	Pg	20:45:29.777	0.9					---		171.0		---	ML	0.9 3397848	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BUD	0.14	78.8	Lg	20:45:32.356	0.7					T_--				---		3397847	FDSN	HU	--	BUD	BUD	HHN	???	-
A271A	0.30	178.2	Pg	20:45:32.547	0.7					T_--		160.8		---	ML	1.3 3397844	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A271A	0.30	178.2	Lg	20:45:37.101	0.1					T_--				---		3397843	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU09A	0.35	301.7	Pg	20:45:32.898	0.3					T_--		92.3		---	ML	1.2 3397841	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.35	301.7	Lg	20:45:37.898	-0.6					T_--				---		3397840	FDSN	Z6	00	BUD	BUD	HHN	???	-
CSBH	0.35	253.9	Pg	20:45:32.579	-0.1					T_--		166.1		---	ML	1.5 3397838	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.35	253.9	Lg	20:45:37.993	-0.7					T_--				---		3397839	FDSN	HU	--	BUD	BUD	HHN	???	-
HU01A	0.56	101.3	Lg	20:45:43.175	-2.4					T_--				---		3397849	FDSN	Z6	00	BUD	BUD	HHN	???	-
A267A	0.56	204.4	Pg	20:45:37.070	0.4					T_--		80.4		---	ML	1.7 3397845	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A267A	0.56	204.4	Lg	20:45:45.031	-0.5					T_--				---		3397846	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU08A	0.61	268.0	Lg	20:45:46.433	-0.7					T_--				---		3397842	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU03A	0.69	49.4	Pg	20:45:40.212	0.4					T_--		45.1		---	ML	1.5 3397850	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
PSZ	0.86	57.1	Lg	20:45:57.262	0.0					T_--				---		3397851	FDSN	GE	--	BUD	BUD	HHN	???	-
MPLH	0.92	252.3	Lg	20:45:56.627	-0.1					T_--				---		3397852	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/23	06:41:47.46	1.36	0.75	48.0484	20.6850	8.4	5.4	151	0.0f		10	0	200	0.13	0.55	sm	BUD	19051676	BUD			268
2025/06/23	06:41:47.79	0.53	0.79	48.0750	20.6990f				0.0f		10	7	195	0.13	0.56	km	BUD_GT	19051677	BUD_GT			268

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

Magnitude Err Nsta Author OrigID
ML 1.2 0.2 3 BUD 19051676
ML 1.1 0.2 3 BUD_GT 19051677

Sta	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	292.1	Pg	06:41:50.809	-0.2					T_--		423.5		---	ML	1.3 3401763	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.13	292.1	Lg	06:41:52.278	-1.4					T_--				---		3401764	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.19	318.9	Pg	06:41:52.326	0.3					T_--		193.3		---	ML	1.1 3401765	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.19	318.9	Lg	06:41:54.467	-0.9					T_--				---		3401766	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	0.29	338.3	Lg	06:41:59.546	1.0					T_--				---		3401767	FDSN	Z6	00	BUD	BUD	HHN	???	-
ABAH	0.42	58.4	Lg	06:42:03.706	-0.3					T_--				---		3401772	FDSN	HU	--	BUD	BUD	HHN	???	-
KECS	0.43	340.8	Lg	06:42:03.871	0.5					T_--				---		3401768	FDSN	SK	--	BUD	BUD	EHE	???	-
JOS	0.43	345.9	Pg	06:41:57.172	0.6					T_--		18.7		---	ML	0.8 3401770	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.43	345.9	Lg	06:42:03.816	0.4					T_--				---		3401769	FDSN	Z6	--	BUD	BUD	HHN	???	-
PSZ	0.56	254.1	Lg	06:42:07.934	-0.9					T_--				---		3401771	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/24	07:35:45.90	0.55	0.70	47.3621	18.3078	3.9	3.1	18	0.0f		12	10	85	0.01	1.21	sm	BUD	19051686	BUD			136

Magnitude Err Nsta Author OrigID

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

CSBH	0.01	112.8	Pg	07:35:46.253	-0.2	T__	13563.6	___	ML	2.5	3405863	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.01	112.8	Lg	07:35:47.379	0.3	T__		---			3405864	FDSN	HU	--	BUD	BUD	HHN	???	_
HU08A	0.27	285.0	Lg	07:35:56.082	-0.7	T__		---			3405867	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU09A	0.28	10.3	Pg	07:35:52.184	0.2	T__	242.4	---	ML	1.5	3405866	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.28	10.3	Lg	07:35:56.906	-0.4	T__		---			3405865	FDSN	Z6	00	BUD	BUD	HHN	???	_
A267A	0.43	164.0	Lg	07:36:03.386	1.1	T__		---			3405868	FDSN	Z6	00	BUD	BUD	HHN	???	_
TIH	0.54	211.6	Lg	07:36:05.363	-0.0	T__		---			3405869	FDSN	HU	--	BUD	BUD	HHN	???	_
MPLH	0.56	250.1	Lg	07:36:06.021	-0.0	T__		---			3405870	FDSN	HU	--	BUD	BUD	HHN	???	_
EGYH	0.67	275.1	Lg	07:36:10.689	1.0	T__		---			3405871	FDSN	HU	--	BUD	BUD	HHN	???	_
A266A	0.84	182.0	Lg	07:36:14.452	-0.5	T__		---			3405873	FDSN	Z6	00	BUD	BUD	HHN	???	_
MORH	1.17	168.5	Sn	07:36:24.940	-1.0	T__		---			3405874	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZ	1.21	62.0	Sn	07:36:27.821	0.1	T__		---			3405872	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/24	07:55:25.82	1.02	1.16	48.5666	20.8349	9.0	4.6	174	0.0f		13	8	219	0.21	1.22	sm	BUD	19051688	BUD			244

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.2	6 BUD	19051688

Sta	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	250.3	Pg	07:55:29.988	-0.2					T__		161.4		---	ML	1.1	3405904	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.21	250.3	Lg	07:55:33.635	0.0					T__				---		3405909	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.25	250.4	Pg	07:55:30.578	-0.4					T__		393.4		---	ML	1.6	3405905	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.25	250.4	Lg	07:55:34.320	-0.6					T__				---		3405910	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.30	221.3	Pg	07:55:33.012	1.0					T__		80.4		---	ML	1.0	3405906	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.30	221.3	Lg	07:55:36.881	0.1					T__				---		3405911	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.38	135.0	Pg	07:55:34.493	0.8					T__		39.9		---	ML	1.0	3405912	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CP17A	0.41	212.0	Lg	07:55:40.724	0.0					T__				---		3405913	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HUO2A	0.49	205.1	Pg	07:55:36.823	0.6					T__		44.0		---	ML	1.3	3405907	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HUO2A	0.49	205.1	Lg	07:55:42.826	-1.3					T__				---		3405914	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.90	224.5	Pn	07:55:45.189	0.4					T__		43.3		---	ML	1.6	3405908	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.90	224.5	Lg	07:55:56.558	-1.8					T__				---		3405915	FDSN	GE	--	BUD	BUD	HHN	???	_	
TRPA	1.22	110.4	Sn	07:56:05.241	-2.4					T__				---		3405916	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/24	08:39:03.08	0.93	0.99	47.9363	20.2631	10.7	4.2	145	0.0f		11	7	205	0.25	0.75	sm	BUD	19051690	BUD			314

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	5 BUD	19051690

Sta	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	0.25	266.0	Pg	08:39:08.598	-0.3					T__		82.8		---	ML	0.9	3405971	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.25	266.0	Lg	08:39:14.140	0.7					T__				---		3405970	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU02A	0.26	43.3	Pg	08:39:07.866	-1.0					T__		171.7		---	ML	1.2	3405961	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.26	43.3	Lg	08:39:12.802	-0.7					T__				---		3405962	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.33	30.3	Pg	08:39:09.554	-0.5					T__		179.6		---	ML	1.5	3405963	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.33	30.3	Lg	08:39:16.847	1.5					T__				---		3405964	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.45	24.4	Lg	08:39:20.286	1.0					T__				---		3405965	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.57	15.1	Lg	08:39:22.101	-1.2					T__				---		3405966	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.59	18.2	Pg	08:39:15.350	0.4					T__		36.3		---	ML	1.4	3405968	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_

JOS	0.59	18.2	Lg	08:39:24.331	0.3	T__										3405967	FDSN	Z6	--	BUD	BUD	HHN	???	-
ABAH	0.75	60.8	Pn	08:39:20.445	0.9	T__						55.3	---	ML	1.7	3405969	FDSN	HU	--	BUD	BUD	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
2025/06/24	13:45:05.42	0.50	1.10	47.7507	17.6435	4.5	3.1	21	7.8	1.8	22	14	101	0.17	1.52	ke	BUD	19051694	BUD			141

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	6 BUD	19051694

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PTMP	0.17	143.9	Pg	13:45:09.904	0.6					T__		414.3		_c	ML	1.4	3406165	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	0.17	143.9	Lg	13:45:13.367	1.0					T__						3406180	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.37	149.2	Lg	13:45:18.439	-0.7					T__						3406164	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.39	212.4	Pg	13:45:13.152	-0.4					T__		350.6			ML	1.9	3406163	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
EGYH	0.39	212.4	Lg	13:45:19.418	-0.2					T__						3406181	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU09A	0.51	102.4	Lg	13:45:24.350	0.2					T__						3406169	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ZST	0.58	321.0	Pg	13:45:17.386	0.4					T__						3406172	FDSN	SK	--	BUD	BUD	HHZ	???	-	
ZST	0.58	321.0	Lg	13:45:24.918	-0.8					T__						3406183	FDSN	SK	--	BUD	BUD	HHN	???	-	
MPLH	0.59	187.0	Pg	13:45:16.218	-1.0					T__		119.2			ML	1.9	3406168	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.59	187.0	Lg	13:45:24.785	-1.1					T__						3406182	FDSN	HU	--	BUD	BUD	HHN	???	-	
CSBH	0.61	130.3	Pn	13:45:19.124	0.0					T__		50.6			ML	1.5	3406167	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.61	130.3	Lg	13:45:27.022	-0.4					T__						3406166	FDSN	HU	--	BUD	BUD	HHN	???	-	
SOP	0.74	265.1	Lg	13:45:30.648	0.8					T__						3406171	FDSN	HU	--	BUD	BUD	HHN	???	-	
A260A	0.79	234.0	Lg	13:45:31.539	-0.1					T__						3406170	FDSN	Z6	00	BUD	BUD	HHN	???	-	
RONA	0.91	267.3	Pg	13:45:22.970	-0.6					T__						3406174	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.91	267.3	Lg	13:45:35.199	-0.3					T__						3406173	FDSN	OE	--	BUD	BUD	HHN	???	-	
JAVC	1.11	0.9	Pg	13:45:30.033	2.3					T__		59.9			ML	1.9	3406177	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
JAVC	1.11	0.9	Lg	13:45:44.237	-2.2					T__						3406178	FDSN	CZ	--	BUD	BUD	HHN	???	-	
A262B	1.17	221.2	Sn	13:45:44.227	1.2					T__						3406184	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CONA	1.21	279.1	Pn	13:45:28.013	-0.0					T__		40.7			ML	1.8	3406176	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	1.21	279.1	Sn	13:45:44.335	-0.4					T__						3406175	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	1.52	251.6	Sn	13:45:53.621	2.0					T__						3406179	FDSN	OE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/24	18:56:14.31	0.23	2.09	47.7438	17.6816	2.3	1.7	4	1.3	0.1	62	40	67	0.15	2.47	ke	BUD	19051696	BUD			91

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.2	31 BUD	19051696

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
PTMP	0.15	150.3	Pg	18:56:18.933	1.4					---		3573.6			ML	2.3	3406451	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	0.15	150.3	Lg	18:56:22.451	2.2					T__						3406452	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.35	152.2	Pg	18:56:21.732	0.2					T__		784.9			ML	2.2	3406460	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.35	152.2	Lg	18:56:27.343	0.1					T__						3406461	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.40	216.1	Pg	18:56:22.177	-0.4					T__		1751.1			ML	2.7	3406453	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
EGYH	0.40	216.1	Lg	18:56:27.892	-0.7					T__						3406454	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU09A	0.49	102.3	Pg	18:56:25.582	1.5					T__		1822.9			ML	2.9	3406463	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.49	102.3	Lg	18:56:33.018	1.0					T__						3406462	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.58	131.4	Pg	18:56:27.050	1.2					T__		347.0			ML	2.4	3406456	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.58	131.4	Lg	18:56:36.107	0.8					T__						3406467	FDSN	HU	--	BUD	BUD	HHN	???	-	

MPLH	0.58	189.6	Pg	18:56:25.276	-0.7	T__	845.3	---	ML	2.8	3406464	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.58	189.6	Lg	18:56:33.871	-0.7	T__		---			3406455	FDSN	HU	--	BUD	BUD	HHN	???	_
ZST	0.60	319.5	Pg	18:56:26.348	0.0	T__		---			3406465	FDSN	SK	--	BUD	BUD	HHZ	???	_
ZST	0.60	319.5	Lg	18:56:34.386	-0.9	T__		---			3406466	FDSN	SK	--	BUD	BUD	HHN	???	_
SOP	0.76	265.9	Pg	18:56:29.540	0.1	T__	557.1	---	ML	2.7	3406457	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
SOP	0.76	265.9	Lg	18:56:39.190	-0.3	T__		---			3406468	FDSN	HU	--	BUD	BUD	HHN	???	_
A260A	0.81	235.5	Pg	18:56:29.707	-0.6	T__	534.6	---	ML	2.7	3406470	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A260A	0.81	235.5	Lg	18:56:40.735	-0.3	T__		---			3406469	FDSN	Z6	00	BUD	BUD	HHN	???	_
TIH	0.86	170.3	Pg	18:56:31.984	0.8	T__	980.3	---	ML	3.0	3406473	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TIH	0.86	170.3	Lg	18:56:43.516	0.0	T__		---			3406474	FDSN	HU	--	BUD	BUD	HHN	???	_
A261A	0.87	204.8	Pg	18:56:31.236	-0.4	T__	475.2	---	ML	2.7	3406471	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.87	204.8	Sn	18:56:44.477	-1.6	T__		---			3406472	FDSN	Z6	00	BUD	BUD	HHN	???	_
RONA	0.94	267.8	Pg	18:56:32.119	-0.8	T__	259.5	---	ML	2.4	3406458	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
RONA	0.94	267.8	Lg	18:56:44.254	-0.9	T__		---			3406475	FDSN	OE	--	BUD	BUD	HHN	???	_
BUD	0.94	105.5	Pn	18:56:34.700	1.2	T__	372.4	---	ML	2.6	3406477	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BUD	0.94	105.5	Sn	18:56:47.708	-0.7	T__		---			3406478	FDSN	HU	--	BUD	BUD	HHN	???	_
A267A	0.97	145.4	Pg	18:56:34.296	1.0	T__	321.7	---	ML	2.5	3406476	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A271A	0.98	126.6	Pg	18:56:35.132	1.2	T__	306.4	---	ML	2.5	3406480	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A271A	0.98	126.6	Sn	18:56:48.723	-0.4	T__		---			3406479	FDSN	Z6	00	BUD	BUD	HHN	???	_
JAVC	1.12	359.6	Pn	18:56:36.909	0.5	T__	249.6	---	ML	2.5	3406484	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	1.12	359.6	Sn	18:56:52.752	-0.8	T__		---			3406485	FDSN	CZ	--	BUD	BUD	HHN	???	_
A263A	1.13	192.9	Pn	18:56:35.469	-0.6	T__	414.0	---	ML	2.7	3406481	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A263A	1.13	192.9	Lg	18:56:52.904	1.2	T__		---			3406482	FDSN	Z6	00	BUD	BUD	HHN	???	_
A262B	1.18	222.4	Pn	18:56:36.384	-0.5	T__	355.1	---	ML	2.7	3406483	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CONA	1.24	279.2	Pn	18:56:37.243	-0.8	T__	133.6	---	ML	2.3	3406459	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	1.24	279.2	Lg	18:56:53.455	-1.3	T__		---			3406486	FDSN	OE	--	BUD	BUD	HHN	???	_
A266A	1.28	161.7	Sn	18:56:57.922	1.6	T__		---			3406487	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU03A	1.30	82.2	Pn	18:56:40.581	2.2	T__	180.0	---	ML	2.5	3406490	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	1.30	82.2	Sn	18:56:59.686	2.6	T__		---			3406489	FDSN	Z6	00	BUD	BUD	HHN	???	_
A272A	1.33	138.3	Sn	18:56:59.484	1.9	T__		---			3406488	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	1.50	82.5	Pn	18:56:43.139	1.7	T__	90.0	---	ML	2.3	3406494	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.50	82.5	Sn	18:57:07.583	5.0	T__		---			3406495	FDSN	GE	--	BUD	BUD	HHN	???	_
HU04B	1.52	127.2	Sn	18:57:05.676	3.7	T__		---			3406493	FDSN	Z6	00	BUD	BUD	HHN	???	_
ARSA	1.54	252.2	Pn	18:56:43.247	1.1	T__	105.9	---	ML	2.4	3406491	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	1.54	252.2	Lg	18:57:02.663	-0.8	T__		---			3406492	FDSN	OE	--	BUD	BUD	HHN	???	_
KRUC	1.57	327.5	Pn	18:56:41.681	-0.8	T__	68.6	---	ML	2.2	3406496	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
MORH	1.67	156.4	Pn	18:56:43.950	0.7	T__	44.3	---	ML	2.1	3406497	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.68	170.0	Pn	18:56:43.325	-0.2	T__	81.6	---	ML	2.3	3406498	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.68	170.0	Lg	18:57:09.497	-5.0	T__		---			3406499	FDSN	HU	--	BUD	BUD	HHN	???	_
VRAC	1.72	335.6	Pn	18:56:44.025	-0.6	T__	17.9	---	ML	1.7	3406501	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
HU22A	1.73	144.5	Pn	18:56:45.899	1.8	T__	164.3	---	ML	2.7	3406500	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU23B	1.74	92.5	Lg	18:57:15.173	-4.0	T__		---			3406502	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU13A	1.77	114.4	Lg	18:57:16.016	-4.4	T__		---			3406503	FDSN	Z6	00	BUD	BUD	HHN	???	_
BSZH	1.81	103.3	Lg	18:57:17.508	-3.8	T__		---			3406504	FDSN	HU	--	BUD	BUD	HHN	???	_
HU02A	1.95	77.7	Pn	18:56:51.213	3.7	T__	34.3	---	ML	2.1	3406506	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.95	77.7	Lg	18:57:21.345	-4.7	T__		---			3406505	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	1.96	74.9	Pn	18:56:49.117	1.6	T__	78.5	---	ML	2.5	3406507	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	2.01	71.6	Lg	18:57:24.841	-3.0	T__		---			3406508	FDSN	Z6	00	BUD	BUD	HHN	???	_
KECS	2.02	67.5	Lg	18:57:22.745	-5.4	T__		---			3406509	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	2.06	67.5	Pn	18:56:49.465	0.5	T__	31.2	---	ML	2.1	3406510	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
ABAH	2.45	75.7	Lg	18:57:38.596	-2.3	T__		---			3406513	FDSN	HU	--	BUD	BUD	HHN	???	_
CRES	2.45	219.4	Pn	18:56:53.255	-1.5	T__	27.3	---	ML	2.3	3406511	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
OBKA	2.47	241.1	Pn	18:56:54.225	-1.2	T__	56.8	---	ML	2.6	3406512	FDSN	OE	--	BUD	BUD	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
2025/06/25	03:33:01.18	1.48	0.81	48.0795	20.9099	10.2	6.1	161	0.0f		10	6	234	0.26	0.49	ke	BUD	19051700	BUD			310

Magnitude	Err	Nsta	Author	OrigID
ML	0.8	0.4	4 BUD	19051700

Sta	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	0.26	279.5	Pg	03:33:06.640	-0.4					T__		23.1			ML	0.4	3406754	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.26	279.5	Lg	03:33:10.732	-1.0					T__						3406755	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.30	297.8	Pg	03:33:07.515	-0.1					T__		31.5			ML	0.6	3406757	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.30	297.8	Lg	03:33:12.133	-0.4					T__						3406756	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.31	45.4	Lg	03:33:12.515	-0.9					T__						3406763	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP16A	0.36	316.9	Pg	03:33:10.111	1.4					T__		46.7			ML	1.0	3406758	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.36	316.9	Lg	03:33:14.251	-0.2					T__						3406759	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.48	329.4	Pg	03:33:11.226	0.2					T__		37.4			ML	1.2	3406762	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.48	329.4	Lg	03:33:18.041	-0.5					T__						3406761	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.49	325.1	Lg	03:33:18.487	-0.3					T__						3406760	FDSN	SK	--	BUD	BUD	EHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/25	06:56:52.32	0.69	0.88	46.1100	22.8229	9.6	4.6	84	0.0f		8	4	172	0.23	0.98	sm	BUD	19051702	BUD			285

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	4 BUD	19051702

Sta	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	166.1	Pg	06:56:56.910	0.1					T__		1460.8			ML	2.1	3406793	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
DEV	0.23	166.1	Lg	06:56:59.808	-0.2					T__						3406792	FDSN	R0	--	BUD	BUD	HHN	???	-	
DRGR	0.69	353.6	Pn	06:57:08.853	-0.4					T__		70.8			ML	1.7	3406790	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.69	353.6	Lg	06:57:17.197	-0.1					T__						3406791	FDSN	R0	--	BUD	BUD	HHN	???	-	
GZR	0.72	182.6	Pg	06:57:06.401	0.3					T__		70.4			ML	1.7	3406797	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
GZR	0.72	182.6	Lg	06:57:14.872	-1.3					T__						3406796	FDSN	R0	--	BUD	BUD	HHN	???	-	
BZS	0.98	240.1	Pn	06:57:13.280	0.8					T__		30.2			ML	1.5	3406794	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
BZS	0.98	240.1	Lg	06:57:24.108	-1.0					T__						3406795	FDSN	R0	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/25	07:00:17.43	0.56	0.65	46.0598	22.8395	6.1	3.9	86	0.0f		10	6	110	0.18	0.96	sm	BUD	19051704	BUD			169

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	4 BUD	19051704

Sta	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	165.8	Pg	07:00:20.254	-0.6					T__		1975.1			ML	2.1	3406827	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
DEV	0.18	165.8	Lg	07:00:23.949	0.5					T__						3406826	FDSN	R0	--	BUD	BUD	HHN	???	-	
GZR	0.67	183.8	Pg	07:00:30.700	0.4					T__		84.3			ML	1.8	3406828	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
GZR	0.67	183.8	Lg	07:00:40.000	0.3					T__						3406829	FDSN	R0	--	BUD	BUD	HHN	???	-	
DRGR	0.74	353.1	Pg	07:00:33.121	0.8					T__		54.9			ML	1.6	3406832	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.74	353.1	Lg	07:00:43.821	-0.4					T__						3406831	FDSN	R0	--	BUD	BUD	HHN	???	-	
CJR	0.84	38.5	Sn	07:00:49.277	-1.0					T__						3406835	FDSN	R0	--	BUD	BUD	HHN	???	-	

LOT	0.89	132.9	Lg	07:00:47.898	0.3	T__										3406830	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	0.96	243.0	Pg	07:00:35.796	-0.4	T__					38.6			---	ML	1.6	3406834	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.96	243.0	Lg	07:00:49.681	-0.1	T__											3406833	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/25	07:41:59.42	1.40	2.03	48.4239	21.6586	18.9	4.8	12	0.0f		8	6	200	0.66	0.82	sm	BUD	19051706	BUD			332

Magnitude Err Nsta Author OrigID

Sta	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	0.66	116.2	Lg	07:42:23.273	-0.3					T__				---		3406879	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.75	275.9	Pg	07:42:14.856	0.6					T__		30.9		---	ML	1.4	3406874	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.75	275.9	Lg	07:42:26.130	0.6					T__				---		3406875	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.75	264.2	Lg	07:42:27.566	1.7					T__				---		3406881	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.78	274.8	Lg	07:42:23.807	-3.0					T__				---		3406880	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	0.79	255.4	Lg	07:42:28.009	0.5					T__				---		3406876	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.82	248.7	Pg	07:42:17.117	0.8					T__		26.9		---	ML	1.4	3406878	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.82	248.7	Sn	07:42:29.028	-2.7					T__				---		3406877	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/25	08:16:18.80	0.79	1.48	48.5986	20.8030	5.9	4.3	169	0.0f		14	9	133	0.20	1.25	sm	BUD	19051708	BUD			229

Magnitude Err Nsta Author OrigID
ML 1.4 0.2 5 BUD 19051708

Sta	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	239.7	Pg	08:16:23.383	0.3					T__		317.1		---	ML	1.4	3406936	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.20	239.7	Lg	08:16:27.014	0.6					T__				---		3406937	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.24	241.4	Pg	08:16:23.847	0.0					T__		1192.6		---	ML	2.0	3406939	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.24	241.4	Lg	08:16:27.971	0.3					T__				---		3406938	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.31	214.4	Pg	08:16:26.343	1.1					T__		226.1		---	ML	1.5	3406940	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.31	214.4	Lg	08:16:31.439	1.3					T__				---		3406941	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.42	136.0	Pg	08:16:28.482	1.1					T__		46.0		---	ML	1.1	3406943	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.42	136.0	Lg	08:16:33.450	-1.2					T__				---		3406944	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP17A	0.43	207.2	Lg	08:16:34.912	0.7					T__				---		3406945	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HUO2A	0.51	201.4	Pg	08:16:29.460	-0.1					T__		33.1		---	ML	1.2	3406942	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HUO2A	0.51	201.4	Lg	08:16:35.147	-2.7					T__				---		3406946	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.88	338.2	Sn	08:16:51.708	-1.2					T__				---		3406948	FDSN	PL	--	BUD	BUD	BHN	???	-	
PSZ	0.91	222.1	Lg	08:16:48.759	-2.9					T__				---		3406947	FDSN	GE	--	BUD	BUD	HHN	???	-	
TRPA	1.25	111.4	Sn	08:17:00.521	-0.9					T__				---		3406949	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/25	08:21:19.46	0.87	0.36	47.9514	16.0626	8.5	6.0	28	0.0f		5	3	136	0.14	1.13	sm	BUD	19051710	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	260.3	Pg	08:21:22.308	-0.1					T__		106.6		---	ML	0.7	3406973	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.14	260.3	Lg	08:21:24.888	0.3					T__				---		3406974	FDSN	OE	--	BUD	BUD	HHN	???	_	

RONA	0.30	147.9	Pg	08:21:25.493	-0.1	T__	---	3406976	FDSN	OE	--	BUD	BUD	HHZ	???	-
RONA	0.30	147.9	Lg	08:21:30.207	0.3	T__	---	3406975	FDSN	OE	--	BUD	BUD	HHN	???	-
KRUC	1.13	11.1	Sn	08:21:58.455	0.1	T__	---	3406977	FDSN	CZ	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/25	08:28:30.48	1.27	0.41	48.8598	19.7385	11.8	6.2	59	0.0f		8	5	305	0.62	1.15	sm	BUD	19051712	BUD			334

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	3 BUD	19051712

Sta	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	0.62	127.0	Pg	08:28:43.200	0.3					T__		112.5			ML	1.9	3407000	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.62	127.0	Lg	08:28:52.372	0.1					T__						3406999	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.64	124.2	Pg	08:28:42.977	-0.3					T__		56.9			ML	1.6	3406997	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.64	124.2	Lg	08:28:52.850	-0.1					T__						3406998	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	0.90	144.4	Pn	08:28:49.219	-0.3					T__		33.2			ML	1.5	3407001	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.90	144.4	Lg	08:29:02.691	-0.2					T__						3407002	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.95	173.6	Lg	08:29:04.824	0.4					T__						3407004	FDSN	GE	--	BUD	BUD	HHN	???	-	
ABAH	1.15	118.9	Sn	08:29:10.939	0.6					T__						3407003	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/25	08:49:44.96	0.55	1.03	47.9374	19.8987	5.2	2.9	127	0.0f		12	9	134	0.02	0.97	sm	BUD	19051714	BUD			206

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	3 BUD	19051714

Sta	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	0.02	188.6	Pg	08:49:46.178	0.3					T__		2406.9			ML	1.7	3407032	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.02	188.6	Lg	08:49:47.515	0.3					T__						3407033	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU03A	0.20	260.6	Pg	08:49:49.363	-0.2					T__		246.3			ML	1.3	3407035	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.20	260.6	Lg	08:49:52.929	-0.3					T__						3407034	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU23B	0.38	140.8	Lg	08:49:59.681	0.1					T__						3407038	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.46	66.0	Lg	08:50:01.401	-1.0					T__						3407036	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.50	55.3	Lg	08:50:03.566	0.5					T__						3407037	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.59	46.4	Lg	08:50:04.585	-1.5					T__						3407039	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.67	35.5	Lg	08:50:10.636	1.9					T__						3407040	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.70	37.2	Pn	08:50:00.764	-0.2					T__		62.3			ML	1.7	3407042	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.70	37.2	Lg	08:50:11.082	1.3					T__						3407041	FDSN	Z6	--	BUD	BUD	HHN	???	-	
ABAH	0.97	67.7	Sn	08:50:19.554	-0.6					T__						3407043	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/25	09:52:05.03	1.08	0.58	48.6651	19.9324	8.2	5.4	98	0.0f		11	6	195	0.41	0.79	sm	BUD	19051716	BUD			290

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	5 BUD	19051716

Sta	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	116.1	Pg	09:52:13.025	-0.3					T__		237.6			ML	1.8	3407072	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.41	116.1	Lg	09:52:20.652	1.0					T__						3407073	FDSN	SK	--	BUD	BUD	EHN	???	-	

JOS	0.44	112.6	Pg	09:52:13.136	-0.7	T__	39.7	---	ML	1.1	3407075	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.44	112.6	Lg	09:52:20.589	0.1	T__		---			3407074	FDSN	Z6	--	BUD	BUD	HHN	???	_
CP17A	0.59	139.0	Pg	09:52:17.882	0.8	T__	72.3	---	ML	1.7	3407077	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.59	139.0	Lg	09:52:25.843	-0.2	T__		---			3407076	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.67	143.8	Pg	09:52:18.614	-0.4	T__	26.7	---	ML	1.3	3407079	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.67	143.8	Lg	09:52:29.697	0.2	T__		---			3407078	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.75	182.0	Pg	09:52:21.066	0.2	T__	34.8	---	ML	1.5	3407080	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.75	182.0	Lg	09:52:31.926	-0.3	T__		---			3407081	FDSN	GE	--	BUD	BUD	HHN	???	_
NIE	0.79	17.6	Lg	09:52:31.544	0.3	T__		---			3407082	FDSN	PL	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/25	11:44:47.12	1.14	0.33	47.8884	16.0729	11.9	5.4	34	0.0f		5	3	215	0.15	0.74	sm	BUD	19051718	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	
CONA	0.15	285.7	Pg	11:44:50.270	-0.0					T__		200.1		---	ML	1.0	3407105	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.15	285.7	Lg	11:44:52.786	0.2					T__				---		3407106	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	0.24	141.3	Pg	11:44:52.085	-0.1					T__				---		3407108	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.24	141.3	Lg	11:44:56.162	0.4					T__				---		3407107	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.74	210.5	Lg	11:45:10.668	-0.1					T__				---		3407109	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/25	18:28:19.42	2.09	0.85	48.7014	20.8873	15.5	6.1	2	10.0f		7	4	278	0.31	0.47	ke	BUD	19051720	BUD			342

Magnitude Err Nsta Author OrigID
ML 1.1 0.0 3 BUD 19051720

Sta	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	228.4	Pg	18:28:26.679	0.8					T__		22.7		---	ML	0.5	3407131	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.31	228.4	Lg	18:28:30.740	-0.0					T__				---		3407132	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.34	230.8	Pg	18:28:26.496	-0.1					T__		65.1		---	ML	1.1	3407128	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.34	230.8	Lg	18:28:30.780	-1.2					T__				---		3407133	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.43	212.9	Lg	18:28:34.904	0.3					T__				---		3407129	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.47	149.8	Pg	18:28:28.248	-0.6					T__		30.0		---	ML	1.1	3407130	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.47	149.8	Lg	18:28:36.926	0.7					T__				---		3407134	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/26	06:09:19.95	2.60	0.39	48.0240	19.2937	19.5	9.2	48	0.0f		7	0	299	0.24	0.96	sm	BUD	19051722	BUD			315
2025/06/26	06:09:16.51	0.61	1.28	47.8355	19.1270f				0.0f		8	6	168	0.33	1.15	km	BUD_GT	19051723	BUD_GT			333

(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
HU03A	0.33	77.7	Lg	06:09:29.551	0.6					T__				---		3407158	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.52	80.6	Lg	06:09:35.756	-0.6					T__				---		3407157	FDSN	GE	--	BUD	BUD	HHN	???	_
HU09A	0.54	248.9	Lg	06:09:38.035	1.3					T__				---		3407163	FDSN	Z6	00	BUD	BUD	HHN	???	_

HU02A	0.98	72.5	Pn	06:09:37.046	0.5	T__	29.7	---	ML	1.5	3407160	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.98	72.5	Sn	06:09:50.006	-2.6	T__		---			3407159	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	1.01	67.0	Sn	06:09:52.676	0.0	T__		---			3407164	FDSN	Z6	00	BUD	BUD	HHN	???	-
JOS	1.15	54.5	Pn	06:09:39.463	0.6	T__	26.7	---	ML	1.6	3407162	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.15	54.5	Sn	06:09:55.057	-1.4	T__		---			3407161	FDSN	Z6	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/26	07:58:48.00	1.61	0.60	48.7689	19.7994	13.4	9.4	46	0.0f		8	6	303	0.54	0.85	sm	BUD	19051724	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	
KECS	0.54	121.9	Pn	07:59:02.850	-0.1				T__			119.5		---	ML	1.9	3407205	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.54	121.9	Lg	07:59:07.216	0.3				T__					---		3407204	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.56	118.8	Pn	07:59:03.228	-0.0				T__			30.8		---	ML	1.3	3407202	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.56	118.8	Lg	07:59:07.813	0.1				T__					---		3407203	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.65	130.7	Lg	07:59:11.485	0.5				T__					---		3407206	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.73	139.0	Lg	07:59:12.528	-1.1				T__					---		3407207	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.81	143.0	Lg	07:59:17.372	0.2				T__					---		3407209	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.85	175.7	Sn	07:59:21.465	0.3				T__					---		3407208	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/26	08:10:11.18	1.11	0.97	48.1942	21.2671	7.9	5.2	171	0.0f		8	6	168	0.10	0.85	sm	BUD	19051726	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	
ABAH	0.10	349.8	Pg	08:10:14.112	0.3				T__			3766.3		---	ML	2.2	3407230	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.10	349.8	Lg	08:10:14.935	-1.3				T__					---		3407231	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU02A	0.50	262.0	Lg	08:10:28.718	-1.3				T__					---		3407237	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.51	273.1	Lg	08:10:29.490	-0.0				T__					---		3407236	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.57	302.1	Pg	08:10:23.474	0.8				T__			31.2		---	ML	1.3	3407232	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.57	302.1	Lg	08:10:32.040	0.6				T__					---		3407233	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.60	299.3	Lg	08:10:32.040	-0.2				T__					---		3407234	FDSN	SK	--	BUD	BUD	EHN	???	-	
TRPA	0.85	93.8	Sn	08:10:43.901	-0.4				T__					---		3407235	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/26	08:57:44.06	1.12	1.18	48.5962	20.9175	6.6	5.8	72	0.0f		11	8	170	0.27	0.96	sm	BUD	19051728	BUD			255

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	3 BUD	19051728

Sta	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	0.27	248.3	Pg	08:57:49.726	0.1				T__			188.0		---	ML	1.3	3407283	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.27	248.3	Lg	08:57:54.476	0.5				T__					---		3407284	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.31	248.6	Pg	08:57:50.550	0.2				T__			264.2		---	ML	1.6	3407286	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.31	248.6	Lg	08:57:55.602	0.4				T__					---		3407285	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.36	224.8	Pg	08:57:52.280	0.9				T__			96.9		---	ML	1.3	3407287	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.36	224.8	Lg	08:57:57.826	0.8				T__					---		3407288	FDSN	Z6	00	BUD	BUD	HHN	???	-	

ABAH	0.37	144.3	Lg	08:57:58.169	-0.0	T__	---	3407291	FDSN	HU	--	BUD	BUD	HHN	???	-
CP17A	0.46	215.8	Lg	08:58:01.574	0.8	T__	---	3407289	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.54	209.0	Lg	08:58:03.001	-1.1	T__	---	3407290	FDSN	Z6	00	BUD	BUD	HHN	???	-
NIE	0.92	333.9	Sn	08:58:18.157	-0.9	T__	---	3407293	FDSN	PL	--	BUD	BUD	BHN	???	-
PSZ	0.96	225.6	Lg	08:58:16.070	-2.6	T__	---	3407292	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/26	10:28:35.36	0.48	1.04	47.3451	18.3988	4.5	3.1	3	0.0f		16	12	67	0.05	1.16	sm	BUD	19051730	BUD			111

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	4 BUD	19051730

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSBH	0.05	283.8	Pg	10:28:36.410	-0.7					T__		4052.0		---	ML	2.1	3407343	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.05	283.8	Lg	10:28:37.481	-1.5					T__				---			3407344	FDSN	HU	--	BUD	BUD	HHN	???	-
HU09A	0.29	357.8	Pg	10:28:43.137	1.4					T__		714.5		---	ML	2.0	3407346	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.29	357.8	Lg	10:28:46.185	-1.0					T__				---			3407345	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU08A	0.33	285.1	Pg	10:28:41.174	-1.4					T__		218.6		---	ML	1.6	3407348	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.33	285.1	Lg	10:28:49.081	0.6					T__				---			3407347	FDSN	Z6	00	BUD	BUD	HHN	???	-
A271A	0.35	122.6	Lg	10:28:49.932	0.7					T__				---			3407350	FDSN	Z6	00	BUD	BUD	HHN	???	-
BUD	0.45	71.7	Lg	10:28:51.470	-1.1					T__				---			3407351	FDSN	HU	--	BUD	BUD	HHN	???	-
PTMP	0.49	303.3	Lg	10:28:54.655	1.0					T__				---			3407349	FDSN	HU	--	BUD	BUD	HHN	???	-
MPLH	0.61	253.7	Lg	10:28:58.608	1.3					T__				---			3407352	FDSN	HU	--	BUD	BUD	HHN	???	-
EGYH	0.73	276.1	Lg	10:29:01.637	0.4					T__				---			3407358	FDSN	HU	--	BUD	BUD	HHN	???	-
A266A	0.83	186.4	Sn	10:29:07.724	0.7					T__				---			3407353	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU03A	0.99	55.0	Sn	10:29:10.799	-0.3					T__				---			3407354	FDSN	Z6	00	BUD	BUD	HHN	???	-
MORH	1.14	171.5	Sn	10:29:13.764	-0.9					T__				---			3407357	FDSN	HU	--	BUD	BUD	HHN	???	-
PSZ	1.16	59.9	Pn	10:28:58.389	0.4					T__		85.2		---	ML	2.1	3407356	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.16	59.9	Sn	10:29:15.960	-0.1					T__				---			3407355	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/26	10:47:16.38	0.83	0.90	47.3396	18.3726	5.7	2.1	76	0.0f		7	6	110	0.04	1.18	sm	BUD	19051732	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	
CSBH	0.04	298.2	Pg	10:47:18.239	0.4					T__		5042.4		---	ML	2.1	3407381	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.04	298.2	Lg	10:47:18.953	-0.5					T__				---			3407382	FDSN	HU	--	BUD	BUD	HHN	???	-
HU09A	0.30	1.3	Lg	10:47:27.504	-0.9					T__				---			3407383	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU08A	0.32	286.9	Lg	10:47:29.926	1.0					T__				---			3407384	FDSN	Z6	00	BUD	BUD	HHN	???	-
MPLH	0.59	253.7	Lg	10:47:36.701	-1.0					T__				---			3407385	FDSN	HU	--	BUD	BUD	HHN	???	-
MORH	1.14	170.5	Lg	10:47:55.488	-0.1					T__				---			3407386	FDSN	HU	--	BUD	BUD	HHN	???	-
PSZ	1.18	60.1	Sn	10:47:57.821	0.3					T__				---			3407387	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/27	02:33:09.19	0.29	1.58	46.4070	19.8558	3.0	2.1	149	4.1	0.1	35	22	59	0.11	2.28	ke	BUD	19051736	BUD			107

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.2	15 BUD	19051736

Sta	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	229.9	Pg	02:33:12.654	0.7					T__		3608.5		_d	ML	2.2	3407577	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.11	229.9	Lg	02:33:15.420	1.1					T__				---		3407576	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU14A	0.16	75.2	Pg	02:33:14.268	1.4					T__		2130.2		_d	ML	2.1	3407574	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.16	75.2	Lg	02:33:18.407	2.6					T__				---		3407575	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU04B	0.50	324.9	Pn	02:33:21.060	-2.0					T__		271.9		---	ML	2.1	3407602	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.50	324.9	Sn	02:33:31.501	0.6					T__				---		3407601	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU22A	0.51	261.3	Pg	02:33:20.234	0.8					T__		591.8		---	ML	2.5	3407599	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU22A	0.51	261.3	Lg	02:33:31.003	3.3					T__				---		3407600	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU06A	0.58	57.9	Sn	02:33:32.472	-0.4					T__				---		3407603	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU13A	0.59	11.9	Pn	02:33:23.476	0.8					T__		432.0		---	ML	2.5	3407578	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.59	11.9	Sn	02:33:35.159	1.7					T__				---		3407592	FDSN	Z6	00	BUD	BUD	HHN	???	_	
AMBH	0.60	95.1	Pg	02:33:21.428	-0.3					T__		394.4		---	ML	2.4	3407572	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
AMBH	0.60	95.1	Lg	02:33:30.680	-0.2					T__				---		3407573	FDSN	HU	--	BUD	BUD	HHN	???	_	
A272A	0.70	299.1	Pn	02:33:24.730	0.6					T__		202.3		---	ML	2.2	3407582	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A272A	0.70	299.1	Sn	02:33:36.035	0.1					T__				---		3407583	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	0.86	257.6	Pn	02:33:25.945	-0.3					T__		214.6		---	ML	2.3	3407587	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.86	257.6	Lg	02:33:38.575	-0.1					T__				---		3407586	FDSN	HU	--	BUD	BUD	HHN	???	_	
BSZH	0.94	17.4	Lg	02:33:45.870	-0.5					T__				---		3407579	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU12A	1.02	40.3	Pg	02:33:30.989	0.6					T__		277.0		---	ML	2.5	3407604	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU12A	1.02	40.3	Lg	02:33:46.901	-0.6					T__				---		3407593	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A266A	1.11	276.7	Lg	02:33:48.251	-0.2					T__				---		3407589	FDSN	Z6	00	BUD	BUD	HHN	???	_	
FRGS	1.25	181.5	Pg	02:33:32.989	-1.1					T__		135.7		---	ML	2.3	3407584	FDSN	SJ	--	BUD	BUD	BHZ	BHZ	_
FRGS	1.25	181.5	Sn	02:33:48.364	-1.3					T__				---		3407585	FDSN	SJ	--	BUD	BUD	BHN	???	_	
KOVH	1.26	256.0	Pg	02:33:33.637	-1.3					T__		61.9		---	ML	2.0	3407591	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.26	256.0	Sn	02:33:50.924	1.4					T__				---		3407605	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU23B	1.26	12.4	Pg	02:33:35.998	0.6					T__		203.6		---	ML	2.5	3407606	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
BZS	1.46	122.2	Pn	02:33:34.669	-0.2					T__		31.8		---	ML	1.8	3407580	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.46	122.2	Sn	02:33:55.425	0.8					T__				---		3407581	FDSN	RO	--	BUD	BUD	HHN	???	_	
PSZ	1.51	1.0	Pg	02:33:39.658	-1.9					T__		36.8		---	ML	1.9	3407588	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
HU02A	1.78	14.6	Lg	02:34:09.325	-4.2					T__				---		3407590	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	1.99	13.2	Lg	02:34:21.094	1.1					T__				---		3407595	FDSN	Z6	00	BUD	BUD	HHN	???	_	
DRGR	2.01	77.9	Sn	02:34:11.259	3.1					T__				---		3407594	FDSN	RO	--	BUD	BUD	HHN	???	_	
JOS	2.14	12.3	Lg	02:34:27.014	1.9					T__				---		3407596	FDSN	Z6	--	BUD	BUD	HHN	???	_	
GZR	2.28	115.4	Pn	02:33:45.951	-0.8					T__		21.6		---	ML	2.1	3407597	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	2.28	115.4	Sn	02:34:13.736	-1.1					T__				---		3407598	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/27	08:34:22.97	0.43	1.37	46.9393	17.3053	3.9	2.5	14	0.0f		18	15	83	0.11	1.39	sm	BUD	19051738	BUD			115

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	4 BUD	19051738

Sta	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	276.8	Pg	08:34:24.737	-1.1					T__		42302.6		---	ML	3.2	3407719	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.11	276.8	Lg	08:34:25.588	-2.6					T__				---		3407720	FDSN	HU	00	BUD	BUD	HHN	???	_	
MPLH	0.28	34.6	Pg	08:34:30.420	1.2					T__		281.3		---	ML	1.5	3407717	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.28	34.6	Lg	08:34:32.782	-1.4					T__				---		3407718	FDSN	HU	--	BUD	BUD	HHN	???	_	
A263A	0.30	178.7	Lg	08:34:36.186	1.9					T__				---		3407722	FDSN	Z6	00	BUD	BUD	HHN	???	_	
TIH	0.40	95.4	Lg	08:34:40.153	2.1					T__				---		3407734	FDSN	HU	--	BUD	BUD	HHN	???	_	
EGYH	0.48	2.2	Lg	08:34:40.582	-0.1					T__				---		3407732	FDSN	HU	--	BUD	BUD	HHN	???	_	

A260A	0.54	310.3	Lg	08:34:43.153	1.5	T__									3407731	FDSN	Z6	00	BUD	BUD	HHN	???	-
A262B	0.54	262.3	Lg	08:34:41.780	0.2	T__									3407733	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU08A	0.65	40.4	Lg	08:34:45.792	-1.1	T__									3407727	FDSN	Z6	00	BUD	BUD	HHN	???	-
A266A	0.78	121.7	Lg	08:34:50.295	0.0	T__									3407728	FDSN	Z6	00	BUD	BUD	HHN	???	-
A267A	0.81	89.1	Lg	08:34:50.767	-1.4	T__									3407729	FDSN	Z6	00	BUD	BUD	HHN	???	-
CSBH	0.81	58.5	Sn	08:34:54.307	0.1	T__									3407721	FDSN	HU	--	BUD	BUD	HHN	???	-
KOVH	1.01	146.9	Pn	08:34:42.446	-0.8	T__					38.6		ML	1.6	3407724	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	1.01	146.9	Sn	08:34:57.602	-1.1	T__									3407723	FDSN	HU	--	BUD	BUD	HHN	???	-
MORH	1.17	127.6	Sn	08:35:02.776	0.2	T__									3407730	FDSN	HU	--	BUD	BUD	HHN	???	-
ARSA	1.26	285.0	Pg	08:34:47.608	0.4	T__					53.1		ML	1.9	3407726	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	1.39	315.8	Lg	08:35:09.463	1.1	T__									3407725	FDSN	OE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/27	09:07:17.88	0.85	0.87	48.8849	20.7457	6.9	5.0	84	0.0f		13	9	150	0.41	1.41	sm	BUD	19051740	BUD			270

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	4 BUD	19051740

Sta	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	199.4	Pg	09:07:26.533	0.4					T__		98.2		---	ML	1.4	3407767	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.41	199.4	Lg	09:07:32.848	0.4					T__				---		3407768	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.44	203.3	Pg	09:07:26.835	0.1					T__		119.3		---	ML	1.6	3407769	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.44	203.3	Lg	09:07:33.493	0.1					T__				---		3407773	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.56	194.2	Lg	09:07:38.591	0.9					T__				---		3407774	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.61	331.4	Lg	09:07:38.003	-0.1					T__				---		3407772	FDSN	PL	--	BUD	BUD	BHN	???	-	
ABAH	0.67	150.7	Pg	09:07:31.963	0.6					T__		51.9		---	ML	1.6	3407771	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.67	150.7	Lg	09:07:42.039	-0.4					T__				---		3407775	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP17A	0.68	193.3	Lg	09:07:41.833	-0.2					T__				---		3407776	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.78	191.0	Pg	09:07:34.132	0.2					T__		34.3		---	ML	1.5	3407770	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.78	191.0	Lg	09:07:44.592	-1.3					T__				---		3407777	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	1.12	210.7	Sn	09:07:55.864	-1.7					T__				---		3407778	FDSN	GE	--	BUD	BUD	HHN	???	-	
TRPA	1.41	121.7	Sn	09:08:03.630	-0.9					T__				---		3407779	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/30	08:25:18.97	0.84	0.52	48.0673	20.6796	6.1	4.5	154	0.0f		13	0	196	0.12	0.55	sm	BUD	19051748	BUD			266
2025/06/30	08:25:18.94	0.44	0.49	48.0750	20.6990f				0.0f		13	7	195	0.13	0.56	km	BUD_GT	19051749	BUD_GT			268

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.0	6 BUD	19051748
ML	1.3	0.1	6 BUD_GT	19051749

Sta	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	292.1	Pg	08:25:21.799	-0.3					T__		492.3		---	ML	1.3	3407878	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.13	292.1	Lg	08:25:24.187	-0.7					T__				---		3407877	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.19	318.9	Pg	08:25:23.519	0.4					T__		257.3		---	ML	1.2	3407875	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.19	318.9	Lg	08:25:26.480	-0.0					T__				---		3407876	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.29	338.3	Lg	08:25:29.570	-0.1					T__				---		3407879	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.42	58.4	Pg	08:25:28.487	0.8					T__		56.8		---	ML	1.2	3407886	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-

ABAH	0.42	58.4	Lg	08:25:34.347	-0.8	T__									3407887	FDSN	HU	--	BUD	BUD	HHN	???	-		
KECS	0.43	340.8	Pg	08:25:27.691	-0.1	T__	114.3								ML	1.6	3407881	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.43	340.8	Lg	08:25:35.015	0.5	T__										3407880	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.43	345.9	Pg	08:25:27.977	0.2	T__	62.3								ML	1.3	3407882	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.43	345.9	Lg	08:25:34.792	0.2	T__										3407883	FDSN	Z6	--	BUD	BUD	HHN	???	-	
PSZ	0.56	254.1	Pg	08:25:30.875	-0.2	T__	37.1								ML	1.4	3407885	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.56	254.1	Lg	08:25:39.251	-0.8	T__										3407884	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/30	09:01:43.72	0.68	1.40	48.2844	19.8534	6.2	3.9	130	0.0f		15	9	170	0.37	1.17	sm	BUD	19051750	BUD			220

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	7 BUD	19051750

Sta	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	175.7	Pg	09:01:52.579	0.7					T__		608.7			ML	2.1	3407934	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.37	175.7	Lg	09:01:57.038	-1.0					T__						3407935	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU03A	0.42	204.2	Pg	09:01:51.878	-0.7					T__		210.6			ML	1.8	3407937	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.44	98.2	Pg	09:01:53.184	0.3					T__		354.1			ML	2.1	3407929	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.44	98.2	Lg	09:02:00.127	0.2					T__						3407928	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.46	82.5	Pg	09:01:53.789	0.6					T__		892.3			ML	2.5	3407931	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.46	82.5	Lg	09:02:00.605	0.3					T__						3407930	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.47	64.5	Lg	09:02:00.414	0.1					T__						3407932	FDSN	SK	--	BUD	BUD	EHN	???	-	
HU02A	0.48	109.6	Lg	09:02:00.923	-0.7					T__						3407939	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.50	64.9	Pg	09:01:53.726	-0.1					T__		334.5			ML	2.2	3407933	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.50	64.9	Lg	09:02:00.955	-0.7					T__						3407940	FDSN	Z6	--	BUD	BUD	HHN	???	-	
ABAH	0.93	88.8	Pn	09:02:03.789	1.1					T__		92.9			ML	2.0	3407936	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.93	88.8	Sn	09:02:15.095	-2.9					T__						3407941	FDSN	HU	--	BUD	BUD	HHN	???	-	
NIE	1.17	14.4	Pn	09:02:07.484	0.9					T__		39.2			ML	1.7	3407938	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	1.17	14.4	Sn	09:02:21.592	-3.1					T__						3407942	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/06/30	09:49:52.17	1.08	0.94	48.4396	19.5971	8.7	6.5	146	0.0f		14	8	264	0.54	1.10	sm	BUD	19051752	BUD			285

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	6 BUD	19051752

Sta	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	0.54	179.8	Sn	09:50:16.162	-0.6					T__						3408016	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.56	159.0	Pn	09:50:07.468	0.1					T__		136.1			ML	1.9	3408015	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.56	159.0	Lg	09:50:14.092	1.1					T__						3408014	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.59	85.4	Pn	09:50:07.500	-0.4					T__		160.2			ML	2.0	3408005	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.59	85.4	Lg	09:50:13.359	0.3					T__						3408006	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.63	84.5	Pn	09:50:07.914	-0.4					T__		106.8			ML	1.9	3408003	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.63	84.5	Lg	09:50:14.187	-0.1					T__						3408004	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.64	98.5	Pn	09:50:08.232	-0.2					T__		199.9			ML	2.2	3408008	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.64	98.5	Lg	09:50:15.047	0.3					T__						3408007	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.65	109.5	Pn	09:50:08.073	-0.5					T__		143.8			ML	2.0	3408009	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.65	109.5	Lg	09:50:14.474	-0.8					T__						3408010	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.70	116.8	Lg	09:50:16.480	-1.1					T__						3408011	FDSN	Z6	00	BUD	BUD	HHN	???	-	

ABAH	1.10	96.9	Pg	09:50:16.035	2.1	T__	56.8	___	ML	1.9	3408012	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	1.10	96.9	Sn	09:50:30.015	-0.8	T__		---			3408013	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/01	07:00:26.51	1.23	1.26	48.1848	21.5481	11.6	5.7	35	0.0f		11	8	211	0.23	1.60	sm	BUD	19051756	BUD			318

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	3 BUD	19051756

Sta	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	298.5	Pg	07:00:32.101	0.5					T__		821.9		---	ML	1.9	3421676	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.23	298.5	Lg	07:00:34.108	-2.0					T__				---		3421677	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.69	265.2	Pg	07:00:41.509	0.7					T__		41.0		---	ML	1.5	3421685	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.69	265.2	Lg	07:00:51.318	-0.4					T__				---		3421684	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.69	283.5	Lg	07:00:50.654	-0.4					T__				---		3421678	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.69	273.2	Lg	07:00:51.798	0.5					T__				---		3421679	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.74	295.2	Pg	07:00:42.548	1.3					T__		50.8		---	ML	1.6	3421681	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.74	295.2	Lg	07:00:51.019	-1.5					T__				---		3421680	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.77	293.2	Lg	07:00:52.967	-0.5					T__				---		3421682	FDSN	SK	--	BUD	BUD	EHN	???	_	
PSZ	1.14	257.1	Sn	07:01:07.200	0.6					T__				---		3421686	FDSN	GE	--	BUD	BUD	HHN	???	_	
DRGR	1.60	150.1	Sn	07:01:16.095	-1.8					T__				---		3421683	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/01	07:04:48.93	0.67	0.73	46.1205	22.8356	8.8	5.1	101	0.0f		8	5	127	0.24	0.99	sm	BUD	19051758	BUD			175

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	3 BUD	19051758

Sta	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	168.7	Lg	07:04:56.433	-0.5					T__				---		3421710	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	0.68	352.7	Pn	07:05:05.605	-0.2					T__		53.0		---	ML	1.6	3421716	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.68	352.7	Sn	07:05:16.433	-1.4					T__				---		3421715	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.73	183.3	Pg	07:05:03.280	0.4					T__		92.4		---	ML	1.9	3421712	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.73	183.3	Lg	07:05:13.248	0.1					T__				---		3421711	FDSN	RO	--	BUD	BUD	HHN	???	_	
CJR	0.79	41.4	Sn	07:05:21.146	0.5					T__				---		3421717	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	0.99	239.8	Pn	07:05:09.299	0.0					T__		31.8		---	ML	1.6	3421713	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.99	239.8	Lg	07:05:22.229	0.1					T__				---		3421714	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/01	07:12:55.27	1.22	0.46	48.6890	19.5651	13.5	5.2	101	0.0f		6	4	214	0.79	1.18	sm	BUD	19051760	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	
HU03A	0.79	178.3	Lg	07:13:22.675	-0.6					T__				---		3421743	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.80	164.0	Pn	07:13:13.248	0.3					T__		50.6		---	ML	1.7	3421740	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.80	164.0	Sn	07:13:27.388	0.2					T__				---		3421739	FDSN	GE	--	BUD	BUD	HHN	???	_	
NIE	0.88	33.2	Pg	07:13:11.847	0.0					T__		24.8		---	ML	1.4	3421741	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.88	33.2	Lg	07:13:23.821	-0.4					T__				---		3421742	FDSN	PL	--	BUD	BUD	BHN	???	_	

ABAH 1.18 108.8 Lg 07:13:37.961 0.1 T__ --- 3421738 FDSN HU -- BUD BUD HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/02	00:25:58.86	0.48	0.59	47.7101	16.5903	4.2	2.9	28	1.2	6.2	24	16	61	0.03	1.60	ke	BUD	19051762	BUD			96

Magnitude Err Nsta Author OrigID
ML 1.8 0.1 11 BUD 19051762

Sta	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	0.03	218.9	Pg	00:25:59.917	0.1					T__		3380.1			ML	1.9	3422637	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
SOP	0.03	218.9	Lg	00:26:00.912	0.3					T__						3422638	FDSN	HU	--	BUD	BUD	HHN	???	_	
RONA	0.20	267.1	Pg	00:26:02.910	-0.2					T__						3422639	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.20	267.1	Lg	00:26:05.601	-0.4					T__						3422640	FDSN	OE	--	BUD	BUD	HHN	???	_	
A260A	0.43	169.6	Pg	00:26:07.129	-0.5					T__		183.3			ML	1.8	3422641	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A260A	0.43	169.6	Lg	00:26:13.152	-0.4					T__						3422642	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CONA	0.54	294.2	Pg	00:26:09.808	0.2					T__		45.7			ML	1.5	3422643	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.54	294.2	Lg	00:26:17.587	0.8					T__						3422644	FDSN	OE	--	BUD	BUD	HHN	???	_	
EGYH	0.58	120.0	Pg	00:26:11.090	0.5					T__		201.9			ML	2.1	3422646	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
EGYH	0.58	120.0	Lg	00:26:19.148	0.1					T__						3422645	FDSN	HU	--	BUD	BUD	HHN	???	_	
ZST	0.60	35.1	Pg	00:26:10.390	-0.5					T__						3422647	FDSN	SK	--	BUD	BUD	HHZ	???	_	
PTMP	0.82	96.4	Pg	00:26:15.613	0.6					T__		141.4			ML	2.1	3422651	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.84	129.6	Pg	00:26:16.313	0.8					T__		35.6			ML	1.5	3422652	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.84	129.6	Lg	00:26:27.523	-0.1					T__						3422653	FDSN	HU	--	BUD	BUD	HHN	???	_	
A262B	0.85	183.3	Pg	00:26:15.835	0.3					T__		84.3			ML	1.9	3422648	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A262B	0.85	183.3	Lg	00:26:26.823	0.2					T__						3422649	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A261A	0.85	153.2	Pg	00:26:15.421	-0.3					T__		69.8			ML	1.8	3422650	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
ARSA	0.86	238.0	Pg	00:26:14.530	-0.9					T__		52.4			ML	1.7	3422655	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	0.86	238.0	Lg	00:26:26.727	0.5					T__						3422654	FDSN	OE	--	BUD	BUD	HHN	???	_	
HU08A	0.95	106.7	Lg	00:26:30.453	-1.4					T__						3422656	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	1.23	106.1	Sn	00:26:39.116	-0.6					T__						3422657	FDSN	HU	--	BUD	BUD	HHN	???	_	
BEHE	1.25	174.1	Sn	00:26:40.124	0.5					T__						3422660	FDSN	HU	--	BUD	BUD	HHN	???	_	
KRUC	1.36	354.6	Pn	00:26:24.211	-0.1					T__		28.4			ML	1.7	3422658	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
VRAC	1.60	0.1	Pn	00:26:27.826	0.2					T__		11.6			ML	1.5	3422659	FDSN	CZ	--	BUD	BUD	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
2025/07/02 03:24:11.79 0.28 1.00 47.8838 16.3038 3.1 2.5 85 10.0f 40 26 60 0.18 2.90 ke BUD 19051764 BUD 117

Magnitude Err Nsta Author OrigID
ML 2.2 0.1 20 BUD 19051764

Sta	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	181.6	Pg	03:24:15.644	-0.5					T__					_d_	3422773	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.18	181.6	Lg	03:24:18.184	-0.9					T__						3422772	FDSN	OE	--	BUD	BUD	HHN	???	_	
SOP	0.26	139.4	Pg	03:24:16.990	-0.5					T__		896.5			ML	2.0	3422770	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
SOP	0.26	139.4	Lg	03:24:20.358	-1.0					T__						3422771	FDSN	HU	--	BUD	BUD	HHN	???	_	
CONA	0.30	278.7	Pg	03:24:17.890	-0.3					T__		699.8			ML	2.0	3422774	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.30	278.7	Lg	03:24:23.045	0.5					T__						3422776	FDSN	OE	--	BUD	BUD	HHN	???	_	
ZST	0.62	59.5	Pg	03:24:23.367	-1.0					T__						3422775	FDSN	SK	--	BUD	BUD	HHZ	???	_	
ZST	0.62	59.5	Lg	03:24:31.902	-1.8					T__						3422777	FDSN	SK	--	BUD	BUD	HHN	???	_	
A260A	0.66	155.5	Pg	03:24:24.459	-0.6					T__		323.5			ML	2.4	3422778	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_

Magnitude	Err	Nsta	Author	OrigID
ML	0.9	0.5	4 BUD	19051766

Sta	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	189.8	Pg	03:34:14.100	-0.0					T__					_d_	3422871	FDSN	OE	--	BUD	BUD	HHZ	???	_
RONA	0.20	189.8	Lg	03:34:16.420	-0.8					T__					---	3422872	FDSN	OE	--	BUD	BUD	HHN	???	_
SOP	0.26	146.4	Pg	03:34:15.418	0.3					T__		33.8			--- ML	0.5 3422874	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
SOP	0.26	146.4	Lg	03:34:18.933	0.1					T__					---	3422873	FDSN	HU	--	BUD	BUD	HHN	???	_
CONA	0.33	275.5	Pg	03:34:16.613	0.1					T__		26.1			--- ML	0.6 3422875	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.33	275.5	Lg	03:34:21.541	0.4					T__					---	3422876	FDSN	OE	--	BUD	BUD	HHN	???	_
ARSA	0.85	221.0	Lg	03:34:37.060	-0.1					T__					---	3422877	FDSN	OE	--	BUD	BUD	HHN	???	_
KRUC	1.17	1.6	Pn	03:34:31.885	-0.2					T__		32.3			--- ML	1.7 3422879	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.17	1.6	Sn	03:34:47.933	-0.6					T__					---	3422878	FDSN	CZ	--	BUD	BUD	HHN	???	_
VRAC	1.42	6.5	Pn	03:34:35.893	0.2					T__		7.8			--- ML	1.2 3422880	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
VRAC	1.42	6.5	Sn	03:34:54.852	0.0					T__					---	3422881	FDSN	CZ	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/02	06:44:10.58	1.19	1.10	48.6452	21.6063	14.5	3.9	146	0.0f		7	6	316	0.43	1.36	sm	BUD	19051768	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	
ABAH	0.43	215.1	Pn	06:44:23.978	0.0					T__		146.3		---	ML	1.6	3423649	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.43	215.1	Lg	06:44:26.943	0.3					T__				---			3423650	FDSN	HU	--	BUD	BUD	HHN	???	_
JOS	0.72	258.5	Sn	06:44:41.110	0.7					T__				---			3423652	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.76	258.1	Sn	06:44:40.671	-0.7					T__				---			3423654	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.77	247.3	Sn	06:44:41.879	0.5					T__				---			3423651	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.89	234.4	Lg	06:44:43.306	0.7					T__				---			3423653	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	1.36	238.2	Lg	06:45:00.000	1.8					T__				---			3423655	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/03	06:30:15.48	0.87	1.06	47.1680	18.3330	8.2	4.6	79	0.0f		6	5	169	0.19	1.09	sm	BUD	19051776	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	
CSBH	0.19	357.9	Pg	06:30:20.549	0.7					T__		232.2		---	ML	1.2	3425002	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.19	357.9	Lg	06:30:22.906	-0.9					T__				---			3425005	FDSN	HU	--	BUD	BUD	HHN	???	_
HU08A	0.38	313.6	Lg	06:30:29.360	-0.9					T__				---			3425006	FDSN	Z6	00	BUD	BUD	HHN	???	_
MPLH	0.54	270.5	Lg	06:30:35.631	0.5					T__				---			3425007	FDSN	HU	--	BUD	BUD	HHN	???	_
MORH	0.98	167.3	Lg	06:30:48.455	-0.8					T__				---			3425003	FDSN	HU	--	BUD	BUD	HHN	???	_
KOVH	1.09	188.5	Sn	06:30:53.965	0.4					T__				---			3425004	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/03	07:12:04.38	1.12	0.68	48.0007	20.3394	10.5	5.0	147	0.0f		10	7	191	0.17	0.67	sm	BUD	19051778	BUD			307

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.2	3 BUD	19051778

Sta	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	45.6	Pg	07:12:08.248	-0.3					T__		331.7		---	ML	1.3	3425029	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.17	45.6	Lg	07:12:11.242	-0.7					T__				---			3425033	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.25	27.7	Pg	07:12:10.047	0.3					T__		164.5		---	ML	1.2	3425030	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.25	27.7	Lg	07:12:13.805	-0.1					T__				---			3425034	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.31	254.8	Lg	07:12:16.712	-0.1					T__				---			3425035	FDSN	GE	--	BUD	BUD	HHN	???	_
CP16A	0.37	21.3	Lg	07:12:17.388	-0.5					T__				---			3425036	FDSN	Z6	00	BUD	BUD	HHN	???	_
KECS	0.49	11.4	Lg	07:12:22.967	1.0					T__				---			3425037	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.51	15.0	Pg	07:12:14.936	0.2					T__		23.7		---	ML	1.1	3425031	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.51	15.0	Lg	07:12:21.624	-1.1					T__				---			3425038	FDSN	Z6	--	BUD	BUD	HHN	???	_
ABAH	0.67	63.5	Lg	07:12:29.585	0.4					T__				---			3425032	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/03	07:50:10.78	0.71	0.37	47.8554	16.0680	9.8	5.1	46	0.0f		6	3	162	0.16	1.23	sm	BUD	19051780	BUD			287

Magnitude	Err	Nsta	Author	OrigID

ML 1.6 0.3 3 BUD 19051780

Sta	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	297.8	Pg	07:50:13.933	-0.2					T__		180.2		---	ML	1.0	3425967	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.16	297.8	Lg	07:50:16.910	0.4					T__				---		3425968	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	0.22	135.3	Pg	07:50:15.668	0.2					T__				---		3425969	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.22	135.3	Lg	07:50:18.280	-0.4					T__				---		3425970	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.71	211.6	Pg	07:50:18.391	-6.1					---		85.9		---	ML	1.8	3425971	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.23	10.1	Pg	07:50:34.315	0.0					T__		27.4		---	ML	1.6	3425973	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.23	10.1	Sn	07:50:51.894	-0.0					T__				---		3425972	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/03	08:04:08.96	0.90	0.76	48.8043	21.1483	6.8	3.5	123	0.0f		11	8	215	0.51	1.22	sm	BUD	19051782	BUD			299

Magnitude Err Nsta Author OrigID
ML 1.7 0.1 3 BUD 19051782

Sta	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	232.8	Pg	08:04:19.283	0.2					T__		76.7			ML	1.6	3426027	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.51	232.8	Lg	08:04:27.500	0.7					T__						3426028	FDSN	Z6	--	BUD	BUD	HHN	???	_	
ABAH	0.51	173.2	Lg	08:04:27.197	-0.8					T__						3426034	FDSN	HU	--	BUD	BUD	HHN	???	_	
KECS	0.54	234.1	Pg	08:04:19.792	-0.1					T__		192.6			ML	2.1	3426030	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.54	234.1	Lg	08:04:26.671	-1.4					T__						3426029	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.61	221.4	Lg	08:04:30.445	-0.2					T__						3426031	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.72	216.1	Lg	08:04:35.382	0.9					T__						3426037	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.80	211.5	Pg	08:04:25.732	0.3					T__		53.9			ML	1.7	3426033	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.80	211.5	Lg	08:04:38.025	0.2					T__						3426032	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.83	318.1	Lg	08:04:36.178	-0.3					T__						3426036	FDSN	PL	--	BUD	BUD	BHN	???	_	
PSZ	1.22	223.8	Lg	08:04:52.229	-0.7					T__						3426035	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/03	08:39:42.99	1.22	0.51	48.8323	21.0840	8.3	5.7	70	0.0f		10	7	210	0.49	1.21	sm	BUD	19051784	BUD			300

Magnitude Err Nsta Author OrigID
ML 1.5 0.0 3 BUD 19051784

Sta	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	0.49	227.2	Pg	08:39:52.921	0.1					T__		62.8			ML	1.5	3426082	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.49	227.2	Lg	08:40:01.090	0.7					T__						3426083	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.53	228.9	Lg	08:40:01.743	0.2					T__						3426084	FDSN	SK	--	BUD	BUD	EHN	???	_	
ABAH	0.55	169.0	Pg	08:39:54.267	0.3					T__		42.4			ML	1.4	3426088	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.55	169.0	Lg	08:40:02.866	-0.3					T__						3426089	FDSN	HU	--	BUD	BUD	HHN	???	_	
CP17A	0.72	212.0	Lg	08:40:08.535	0.0					T__						3426085	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.78	319.0	Lg	08:40:08.662	-0.2					T__						3426091	FDSN	PL	--	BUD	BUD	BHN	???	_	
HU02A	0.80	207.8	Pg	08:39:59.426	-0.1					T__		32.8			ML	1.5	3426087	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.80	207.8	Lg	08:40:10.891	-1.0					T__						3426086	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.21	221.4	Sn	08:40:24.840	-0.1					T__						3426090	FDSN	GE	--	BUD	BUD	HHN	???	_	

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

2025/07/03 08:47:48.58 1.72 1.55 48.1634 20.5116 14.6 4.4 59 0.0f 8 5 238 0.18 0.50 sm BUD 19051786 BUD 282

Magnitude Err Nsta Author OrigID
ML 1.4 0.3 3 BUD 19051786

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CP16A	0.18	6.0	Lg	08:47:56.899	1.3					T__						3426123	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.32	356.9	Lg	08:48:00.254	-0.1					T__						3426116	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.33	3.2	Pg	08:47:55.414	-0.0					T__		95.4			ML	1.2	3426117	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.33	3.2	Lg	08:47:58.280	-2.4					T__						3426118	FDSN	Z6	--	BUD	BUD	HHN	???	_	
HU11A	0.50	118.3	Pg	08:47:58.343	-0.7					T__		1378.5			ML	2.8	3426121	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU11A	0.50	118.3	Lg	08:48:07.834	0.2					T__						3426122	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.50	74.5	Pg	08:48:00.254	1.4					T__		49.4			ML	1.4	3426120	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.50	74.5	Lg	08:48:06.178	-1.4					T__						3426119	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/07/03 09:03:16.23 1.40 0.90 48.7920 20.0695 11.7 5.2 86 0.0f 8 7 185 0.41 0.92 sm BUD 19051788 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	
KECS	0.41	138.1	Lg	09:03:30.525	-0.4					T__						3426147	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.43	133.4	Pg	09:03:24.984	0.1					T__		59.5			ML	1.3	3426145	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.43	133.4	Lg	09:03:31.114	-0.3					T__						3426146	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.55	145.1	Lg	09:03:37.340	1.7					T__						3426148	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.64	13.5	Lg	09:03:37.722	0.1					T__						3426150	FDSN	PL	--	BUD	BUD	BHN	???	_	
HU02A	0.74	155.5	Lg	09:03:42.138	-0.7					T__						3426152	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.88	187.7	Lg	09:03:47.914	-0.1					T__						3426151	FDSN	GE	--	BUD	BUD	HHN	???	_	
ABAH	0.92	122.1	Sn	09:03:50.079	-0.6					T__						3426149	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/07/03 09:06:49.60 1.99 0.87 48.5694 19.2432 17.2 9.8 5 0.0f 6 4 308 0.78 0.97 sm BUD 19051790 BUD 337

Magnitude Err Nsta Author OrigID

Sta	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	0.78	146.0	Sn	09:07:21.687	0.6					T__						3426176	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.83	95.5	Lg	09:07:18.789	0.3					T__						3426172	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.86	94.4	Pn	09:07:12.452	4.5							27.2			ML	1.4	3426171	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.86	94.4	Sn	09:07:23.439	0.9					T__						3426170	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP17A	0.91	112.1	Lg	09:07:21.210	-0.6					T__						3426173	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.97	117.1	Pn	09:07:08.885	-0.6					T__		22.1			ML	1.4	3426175	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.97	117.1	Sn	09:07:25.828	0.6					T__						3426174	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/07/03 09:33:45.01 0.60 1.14 47.3658 18.4255 5.3 3.7 154 0.0f 11 8 112 0.07 1.30 sm BUD 19051792 BUD 178

Magnitude Err Nsta Author OrigID
ML 1.8 0.2 3 BUD 19051792

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSBH	0.07	263.5	Pg	09:33:46.656	-0.4					T__		3195.6		---	ML	2.0	3426201	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.07	263.5	Lg	09:33:47.547	-1.6					T__				---			3426202	FDSN	HU	--	BUD	BUD	HHN	???	_
HU09A	0.27	353.9	Pg	09:33:51.656	0.7					T__		335.7		---	ML	1.6	3426204	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.27	353.9	Lg	09:33:55.509	-0.6					T__				---			3426203	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU08A	0.35	281.1	Lg	09:33:59.808	1.3					T__				---			3426205	FDSN	Z6	00	BUD	BUD	HHN	???	_
MPLH	0.63	252.4	Lg	09:34:07.261	-0.4					T__				---			3426206	FDSN	HU	--	BUD	BUD	HHN	???	_
EGYH	0.74	274.3	Lg	09:34:11.498	0.1					T__				---			3426211	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZ	1.14	60.4	Pg	09:34:08.598	-0.3					T__		50.4		---	ML	1.8	3426208	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.14	60.4	Lg	09:34:25.796	-0.2					T__				---			3426207	FDSN	GE	--	BUD	BUD	HHN	???	_
MORH	1.16	172.5	Sn	09:34:23.787	-1.0					T__				---			3426210	FDSN	HU	--	BUD	BUD	HHN	???	_
KOVH	1.30	190.1	Sn	09:34:30.127	2.0					T__				---			3426209	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/03	09:44:50.01	1.13	1.17	47.3582	18.4122	7.3	5.5	73	0.0f		7	6	176	0.06	1.15	sm	BUD	19051794	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	
CSBH	0.06	269.6	Pg	09:44:52.010	0.1					T__		2833.0		---	ML	1.9	3426232	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.06	269.6	Lg	09:44:52.941	-0.9					T__				---			3426233	FDSN	HU	--	BUD	BUD	HHN	???	-
HU09A	0.28	355.9	Lg	09:45:00.892	-0.5					T__				---			3426235	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU08A	0.34	282.6	Lg	09:45:04.883	1.6					T__				---			3426234	FDSN	Z6	00	BUD	BUD	HHN	???	-
MPLH	0.62	252.8	Lg	09:45:11.455	-0.9					T__				---			3426236	FDSN	HU	--	BUD	BUD	HHN	???	-
A266A	0.84	187.0	Sn	09:45:21.304	-0.7					T__				---			3426238	FDSN	Z6	00	BUD	BUD	HHN	???	-
MORH	1.15	172.0	Sn	09:45:30.449	0.8					T__				---			3426237	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/04	07:09:18.33	1.17	1.08	48.8416	21.3329	7.9	5.6	40	0.0f		11	7	180	0.55	1.33	sm	BUD	19051798	BUD			253

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	4 BUD	19051798

Sta	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	186.5	Pg	07:09:30.191	0.8					T__		70.4		---	ML	1.7	3427773	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.55	186.5	Lg	07:09:39.108	0.5					T__				---			3427772	FDSN	HU	--	BUD	BUD	HHN	???	_
JOS	0.63	237.0	Pg	07:09:30.955	0.1					T__		43.1		---	ML	1.5	3427767	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.63	237.0	Lg	07:09:39.044	-1.3					T__				---			3427768	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.67	237.8	Pg	07:09:31.464	-0.2					T__		77.9		---	ML	1.8	3427769	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.67	237.8	Lg	07:09:41.114	-0.5					T__				---			3427776	FDSN	SK	--	BUD	BUD	EHN	???	_
NIE	0.89	310.8	Lg	07:09:47.961	0.1					T__				---			3427774	FDSN	PL	--	BUD	BUD	BHN	???	_
HU02A	0.90	217.1	Pg	07:09:37.898	1.1					T__		32.1		---	ML	1.5	3427770	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.90	217.1	Sn	07:09:51.210	-1.5					T__				---			3427771	FDSN	Z6	00	BUD	BUD	HHN	???	_
TRPA	1.07	131.1	Sn	07:09:55.159	-1.8					T__				---			3427775	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZ	1.33	226.6	Sn	07:10:03.461	0.2					T__				---			3427777	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/04	14:25:22.17	0.22	1.25	46.7259	20.0629	2.0	1.5	139	6.3	0.0	77	50	42	0.26	3.49	ke	BUD	19051800	BUD			51

Magnitude Err Nsta Author OrigID
 ML 3.1 0.2 43 BUD 19051800

Sta	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	0.26	355.8	Pg	14:25:28.754	0.7					T__		3585.9		---	ML	2.6 3408936	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU13A	0.26	355.8	Lg	14:25:33.892	1.5					T__				---		3408980	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU14A	0.28	177.7	Pg	14:25:29.609	1.4					T__		11713.2		---	_d_	ML 3.1 3408935	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU14A	0.28	177.7	Lg	14:25:35.603	2.7					T__				---		3408979	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU06A	0.35	92.1	Pg	14:25:30.037	0.4					T__		5349.9		---	ML	3.0 3408981	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU06A	0.35	92.1	Lg	14:25:36.317	1.1					T__				---		3408982	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU04B	0.44	281.8	Pn	14:25:31.850	-3.1					T__		6079.3		---	_d_	ML 3.3 3408938	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU04B	0.44	281.8	Lg	14:25:38.683	0.4					T__				---		3408984	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU21A	0.46	210.5	Pn	14:25:32.262	-2.9					T__		5652.1		---	_d_	ML 3.3 3408937	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU21A	0.46	210.5	Lg	14:25:39.772	0.8					T__				---		3408983	FDSN	Z6	00	BUD	BUD	HHN	???	-
BSZH	0.59	13.6	Pg	14:25:35.635	0.8					T__		4357.3		---	ML	3.5 3408939	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BSZH	0.59	13.6	Lg	14:25:45.620	2.0					T__				---		3408925	FDSN	HU	--	BUD	BUD	HHN	???	-
AMBH	0.59	129.2	Pn	14:25:34.832	-0.5					T__		2513.0		---	ML	3.2 3408926	FDSN	HU	--	BUD	BUD	HHN	HHZ	-
HU01A	0.69	334.1	Pn	14:25:36.874	0.1					T__		1783.3		---	ML	3.1 3408942	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU01A	0.69	334.1	Sn	14:25:47.866	-0.4					T__				---		3408943	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU12A	0.69	48.6	Pn	14:25:36.589	-0.2					T__		5311.3		---	ML	3.6 3408940	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU12A	0.69	48.6	Sn	14:25:47.847	-0.5					T__				---		3408941	FDSN	Z6	00	BUD	BUD	HHN	???	-
A272A	0.76	271.8	Pn	14:25:37.754	0.2					T__		4931.7		---	ML	3.6 3408948	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A272A	0.76	271.8	Sn	14:25:48.690	-1.1					T__				---		3408985	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU22A	0.76	238.6	Pg	14:25:37.396	-1.1					T__		4618.1		---	ML	3.6 3408944	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU22A	0.76	238.6	Lg	14:25:49.926	0.1					T__				---		3408945	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU24A	0.77	75.9	Pg	14:25:38.016	-0.2					T__		2224.8		---	ML	3.3 3408946	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU24A	0.77	75.9	Lg	14:25:50.812	-0.7					T__				---		3408947	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU23B	0.92	8.1	Pn	14:25:40.530	0.6					T__		1655.4		---	ML	3.2 3408949	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU23B	0.92	8.1	Lg	14:25:55.355	-0.8					T__				---		3408986	FDSN	Z6	00	BUD	BUD	HHN	???	-
A271A	0.94	297.4	Pn	14:25:41.328	1.0					T__		2447.9		---	ML	3.4 3408950	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A271A	0.94	297.4	Lg	14:25:55.439	-1.5					T__				---		3408987	FDSN	Z6	00	BUD	BUD	HHN	???	-
BUD	1.04	317.3	Pn	14:25:41.764	0.1					T__		695.7		---	ML	2.9 3408951	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BUD	1.04	317.3	Sn	14:25:57.588	0.8					T__				---		3408988	FDSN	HU	--	BUD	BUD	HHN	???	-
MORH	1.11	243.0	Pn	14:25:42.467	0.1					T__		641.5		---	ML	2.9 3408927	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	1.11	243.0	Sn	14:25:57.320	-0.9					T__				---		3408928	FDSN	HU	--	BUD	BUD	HHE	???	-
A267A	1.11	282.1	Pn	14:25:43.146	0.7					T__		1310.5		---	ML	3.2 3408952	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A267A	1.11	282.1	Sn	14:25:58.042	-0.4					T__				---		3408989	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	1.20	354.6	Pn	14:25:43.871	-0.2					T__		645.4		---	ML	3.0 3408929	FDSN	GE	--	BUD	BUD	HHN	HHZ	-
PSZ	1.20	354.6	Sn	14:26:01.803	0.7					T__				---		3408930	FDSN	GE	--	BUD	BUD	HHE	???	-
HU03A	1.22	345.2	Lg	14:26:04.384	-1.3					T__				---		3408953	FDSN	Z6	00	BUD	BUD	HHN	???	-
A266A	1.26	261.5	Pg	14:25:47.020	-2.5					T__		2160.7		---	ML	3.5 3408990	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A266A	1.26	261.5	Lg	14:26:05.770	-0.0					T__				---		3408991	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	1.43	12.5	Pn	14:25:47.513	0.3					T__		482.9		---	ML	3.0 3408954	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	1.47	309.2	Sn	14:26:08.459	1.2					T__				---		3408955	FDSN	Z6	00	BUD	BUD	HHN	???	-
TIH	1.50	277.5	Pn	14:25:49.064	1.0					T__		1222.1		---	ML	3.4 3408956	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	1.50	245.6	Pn	14:25:47.916	-0.1					T__		349.4		---	ML	2.9 3408931	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CP17A	1.52	11.3	Pn	14:25:49.015	0.7					T__		964.0		---	ML	3.3 3408958	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
BZS	1.55	135.2	Pn	14:25:48.746	-0.1					T__		166.4		---	ML	2.6 3408932	FDSN	RO	--	BUD	BUD	HHN	HHZ	-
FRGS	1.58	186.5	Pg	14:25:51.872	-2.1					T__		476.7		---	ML	3.1 3408957	FDSN	SJ	--	BUD	BUD	BHZ	BHZ	-
A265A	1.59	259.9	Pn	14:25:49.997	0.7					T__		959.3		---	ML	3.4 3408959	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	1.62	296.5	Pn	14:25:50.837	1.1					T__		356.4		---	ML	3.0 3408960	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	1.62	296.5	Sn	14:26:11.179	-0.0					T__				---		3408961	FDSN	Z6	00	BUD	BUD	HHN	???	-

CP16A	1.65	11.1	Pn	14:25:50.653	0.6	T__	652.9	---	ML	3.2	3408962	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A273A	1.76	243.3	Pn	14:25:52.009	0.5	T__	607.1	---	ML	3.3	3408963	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A273A	1.76	243.3	Sn	14:26:14.362	0.3	T__		---			3408992	FDSN	Z6	00	BUD	BUD	HHN	???	-
ABAH	1.76	26.5	Pn	14:25:52.143	0.5	T__	357.6	---	ML	3.0	3408964	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
HU07A	1.78	44.4	Lg	14:26:22.233	-4.8	T__		---			3408993	FDSN	Z6	00	BUD	BUD	HHN	???	-
JOS	1.80	10.1	Pn	14:25:52.727	0.5	T__	296.0	---	ML	3.0	3408965	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.80	10.1	Lg	14:26:22.644	-1.4	T__		---			3408994	FDSN	Z6	--	BUD	BUD	HHN	???	-
DRGR	1.82	87.0	Pn	14:25:52.390	-0.5	T__	297.7	---	ML	3.0	3408933	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	1.82	87.0	Sn	14:26:14.605	-1.6	T__		---			3408934	FDSN	RO	--	BUD	BUD	HHN	???	-
A263A	1.89	268.4	Pn	14:25:54.103	0.6	T__	546.0	---	ML	3.3	3408966	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
EGYH	1.99	291.3	Pn	14:25:57.076	2.1	T__	275.3	---	ML	3.0	3408967	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
EGYH	1.99	291.3	Sn	14:26:22.498	2.3	T__		---			3408995	FDSN	HU	--	BUD	BUD	HHN	???	-
TRPA	2.19	49.2	Sn	14:26:22.556	-2.1	T__		---			3408996	FDSN	HU	--	BUD	BUD	HHN	???	-
GZR	2.31	124.2	Pn	14:25:59.979	0.0	T__	129.9	---	ML	2.9	3408968	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
ZST	2.49	307.3	Pn	14:26:02.615	0.6	T__		---			3408969	FDSN	SK	--	BUD	BUD	HHZ	???	-
ZST	2.49	307.3	Sn	14:26:32.460	-0.1	T__		---			3408997	FDSN	SK	--	BUD	BUD	HHN	???	-
KALN	2.56	257.9	Lg	14:26:48.092	-0.7	T__		---			3408998	FDSN	CR	--	BUD	BUD	BHN	???	-
SOP	2.57	293.1	Pn	14:26:03.846	0.8	T__	89.4	---	ML	2.9	3408970	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
RONA	2.75	292.1	Pn	14:26:06.162	0.6	T__		---			3408971	FDSN	OE	--	BUD	BUD	HHZ	???	-
BLY	2.82	226.6	Pn	14:26:07.349	0.5	T__	93.2	---	ML	3.0	3408972	FDSN	MN	--	BUD	BUD	HHZ	HHZ	-
BLY	2.82	226.6	Lg	14:26:55.712	0.5	T__		---			3408999	FDSN	MN	--	BUD	BUD	HHN	???	-
CONA	3.10	294.4	Pn	14:26:10.967	0.3	T__	43.2	---	ML	2.9	3408973	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	3.15	281.2	Pn	14:26:12.216	1.0	T__	63.0	---	ML	3.1	3408974	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	3.15	281.2	Sn	14:26:48.377	0.5	T__		---			3409000	FDSN	OE	--	BUD	BUD	HHN	???	-
CRES	3.32	255.9	Pn	14:26:13.192	-0.5	T__	52.4	---	ML	3.1	3408975	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
CRES	3.32	255.9	Pg	14:26:25.805	-0.3	T__		---			3409001	FDSN	SL	--	BUD	BUD	BHZ	???	-
KRUC	3.40	314.8	Pn	14:26:14.622	-0.0	T__	71.2	---	ML	3.2	3408976	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
VRAC	3.48	319.2	Pn	14:26:16.392	0.6	T__	57.6	---	ML	3.2	3408977	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
MORC	3.49	332.0	Pn	14:26:16.533	0.5	T__	38.4	---	ML	3.0	3408978	FDSN	CZ	--	BUD	BUD	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
2025/07/05	07:54:27.97	0.64	1.10	46.1407	18.3330	6.8	4.2	153	0.0f		9	6	167	0.17	0.58	sm	BUD	19051802	BUD			181

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	4 BUD	19051802

Sta	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	252.2	Pg	07:54:31.863	-0.2					T__		600.2		---	ML	1.6	3429352	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.17	252.2	Lg	07:54:33.296	-2.0					T__				---		3429351	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	0.23	70.9	Pg	07:54:33.503	0.4					T__		327.6		---	ML	1.4	3429347	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.23	70.9	Lg	07:54:35.955	-1.3					T__				---		3429346	FDSN	HU	--	BUD	BUD	HHN	???	-	
A266A	0.39	353.0	Pg	07:54:36.146	-0.1					T__		288.3		---	ML	1.8	3429349	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A266A	0.39	353.0	Lg	07:54:42.388	-0.3					T__				---		3429348	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A273A	0.42	238.3	Lg	07:54:43.789	0.8					T__				---		3429344	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A265A	0.47	307.5	Lg	07:54:45.668	0.7					T__				---		3429345	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU22A	0.58	71.0	Pn	07:54:42.420	0.4					T__		321.0		---	ML	2.3	3429350	FDSN	Z6	00	BUD	BUD	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	
2025/07/05	18:55:52.09	0.19	1.64	46.7339	20.0547	2.0	1.3	141	6.4		0.0	110	72	41	0.25	4.91	ke	BUD	19051806	BUD			50

Magnitude Err Nsta Author OrigID
ML 3.7 0.1 65 BUD 19051806

Sta	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	0.25	356.9	Pg	18:55:58.754	0.9					T__		18774.6		___	ML	3.3	3410097	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.25	356.9	Lg	18:56:03.982	1.9					T__				---		3410185	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU14A	0.29	176.6	Pg	18:55:59.629	1.3					T__		25502.4		_d	ML	3.5	3410094	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU14A	0.29	176.6	Lg	18:56:05.482	2.4					T__				---		3410184	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU06A	0.35	93.3	Pg	18:56:00.006	0.3					T__		13658.4		---	ML	3.4	3410096	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU06A	0.35	93.3	Lg	18:56:06.337	1.0					T__				---		3410095	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU04B	0.43	280.9	Pn	18:56:01.887	-2.9					T__		19370.7		_d	ML	3.8	3410099	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU04B	0.43	280.9	Lg	18:56:08.658	0.7					T__				---		3410163	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU21A	0.46	209.4	Pn	18:56:02.298	-2.9					T__		9749.9		_d	ML	3.6	3410098	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU21A	0.46	209.4	Lg	18:56:09.819	0.8					T__				---		3410186	FDSN	Z6	00	BUD	BUD	HHN	???	-	
BSZH	0.58	14.3	Pn	18:56:05.449	0.3					T__		16432.6		---	ML	4.0	3410100	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BSZH	0.58	14.3	Sn	18:56:15.347	-0.3					T__				---		3410187	FDSN	HU	--	BUD	BUD	HHN	???	-	
AMBH	0.60	129.4	Sn	18:56:14.298	-1.7					T__				---		3410164	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU01A	0.68	334.2	Pn	18:56:06.746	0.2					T__		7776.4		---	ML	3.8	3410103	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU01A	0.68	334.2	Sn	18:56:17.934	-0.1					T__				---		3410104	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU12A	0.69	49.4	Pn	18:56:06.519	-0.1					T__		15904.2		---	ML	4.1	3410101	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU12A	0.69	49.4	Sn	18:56:17.918	-0.3					T__				---		3410188	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A272A	0.75	271.2	Pn	18:56:07.846	0.4					T__		14134.6		---	ML	4.1	3410106	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A272A	0.75	271.2	Sn	18:56:18.817	-0.8					T__				---		3410107	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU22A	0.76	237.9	Pn	18:56:07.358	-0.1					T__		13436.1		---	ML	4.0	3410105	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU22A	0.76	237.9	Lg	18:56:20.135	0.4					T__				---		3410165	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU24A	0.78	76.5	Pn	18:56:07.026	-0.8					T__		9171.2		---	ML	3.9	3410102	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU24A	0.78	76.5	Lg	18:56:20.927	-0.6					T__				---		3410189	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU23B	0.92	8.5	Pn	18:56:10.418	0.6					T__		8018.2		---	ML	3.9	3410108	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU23B	0.92	8.5	Lg	18:56:24.693	-1.2					T__				---		3410109	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A271A	0.94	297.2	Pn	18:56:11.219	1.1					T__		6710.0		---	ML	3.8	3410110	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
BUD	1.03	317.2	Pn	18:56:12.161	0.7					T__		2585.0		---	ML	3.5	3410111	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BUD	1.03	317.2	Sn	18:56:27.230	0.7					T__				---		3410190	FDSN	HU	--	BUD	BUD	HHN	???	-	
A267A	1.10	281.7	Sn	18:56:28.090	-0.1					T__				---		3410113	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MORH	1.10	242.5	Pn	18:56:12.476	0.2					T__		2781.9		_d	ML	3.6	3410112	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	1.10	242.5	Lg	18:56:29.726	-1.3					T__				---		3410191	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSZ	1.19	354.8	Pn	18:56:13.893	0.0					T__		2743.5		---	ML	3.6	3410114	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.19	354.8	Sn	18:56:31.763	0.9					T__				---		3410115	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU03A	1.21	345.4	Pn	18:56:14.314	0.4					T__		3812.1		---	ML	3.8	3410116	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	1.21	345.4	Lg	18:56:34.303	-1.1					T__				---		3410166	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A266A	1.25	261.1	Pn	18:56:15.049	0.6					T__		5845.6		---	ML	4.0	3410117	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A266A	1.25	261.1	Lg	18:56:34.885	-0.7					T__				---		3410167	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	1.34	298.4	Pn	18:56:16.346	0.6					T__		1409.9		---	ML	3.4	3410118	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	1.34	298.4	Lg	18:56:37.670	-2.9					T__				---		3410192	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU11A	1.41	32.0	Pg	18:56:20.114	-2.3					T__		3534.4		---	ML	3.8	3410119	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU11A	1.41	32.0	Lg	18:56:40.991	-1.8					T__				---		3410168	FDSN	Z6	00	BUD	BUD	HHN	???	-	
LTVH	1.42	62.0	Pn	18:56:17.305	0.5					T__		2731.3		---	ML	3.7	3410093	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
HU02A	1.43	12.8	Pn	18:56:17.098	0.1					T__		2663.0		---	ML	3.7	3410169	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.43	12.8	Lg	18:56:39.339	-2.8					T__				---		3410193	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU09A	1.46	309.0	Pn	18:56:18.679	1.3					T__		4443.1		---	ML	4.0	3410194	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	1.46	309.0	Pg	18:56:21.768	-1.6					T__		4443.8		---	ML	4.0	3410170	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
TIH	1.49	277.2	Pn	18:56:18.893	1.0					T__		4213.2		---	ML	4.0	3410122	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	1.50	245.2	Pn	18:56:17.915	0.0					T__		1528.7		---	ML	3.5	3410121	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	1.50	245.2	Pg	18:56:20.998	-2.0					T__				---		3410172	FDSN	HU	--	BUD	BUD	HHZ	???	-	

KOVH	1.50	245.2	Lg	18:56:42.722	-4.7
CP17A	1.52	11.6	Pn	18:56:18.808	0.7
CP17A	1.52	11.6	Lg	18:56:43.218	-1.5
BZS	1.56	135.3	Pn	18:56:18.604	-0.3
FRGS	1.59	186.3	Pn	18:56:19.592	0.4
FRGS	1.59	186.3	Lg	18:56:44.585	-6.0
A265A	1.59	259.6	Pn	18:56:20.279	1.1
A265A	1.59	259.6	Lg	18:56:46.285	-4.7
HU08A	1.61	296.4	Pn	18:56:20.989	1.4
HU08A	1.61	296.4	Sn	18:56:41.338	0.4
CP16A	1.64	11.4	Pn	18:56:20.825	1.0
A273A	1.75	243.0	Pn	18:56:22.044	0.6
A273A	1.75	243.0	Pg	18:56:26.180	-1.5
ABAH	1.76	26.8	Pn	18:56:21.379	-0.1
ABAH	1.76	26.8	Lg	18:56:51.210	0.2
KECS	1.77	9.3	Pn	18:56:22.728	0.9
PTMP	1.78	300.5	Pn	18:56:23.258	1.5
HU07A	1.78	44.7	Pg	18:56:26.911	-2.2
HU07A	1.78	44.7	Lg	18:56:52.269	-4.7
MPLH	1.78	285.1	Pn	18:56:23.100	1.2
JOS	1.79	10.4	Pn	18:56:22.733	0.7
DRGR	1.83	87.2	Pn	18:56:22.231	-0.6
DRGR	1.83	87.2	Sn	18:56:43.472	-2.8
A263A	1.89	268.2	Pn	18:56:24.089	0.7
EGYH	1.98	291.2	Pn	18:56:26.373	1.6
EGYH	1.98	291.2	Sn	18:56:51.761	1.9
A264A	2.00	254.3	Pn	18:56:25.399	0.5
A264A	2.00	254.3	Lg	18:57:00.567	-3.4
A261A	2.01	277.3	Pn	18:56:26.472	1.5
DEV	2.15	112.3	Sn	18:56:53.394	-0.2
TRPA	2.19	49.5	Pn	18:56:27.213	-0.4
BEHE	2.28	264.5	Pg	18:56:36.021	-1.7
GZR	2.32	124.3	Pn	18:56:29.878	-0.1
A260A	2.36	284.7	Pn	18:56:32.143	2.2
A260A	2.36	284.7	Sn	18:56:59.222	0.5
A262B	2.43	274.4	Pn	18:56:32.084	1.1
A262B	2.43	274.4	Sn	18:57:03.121	2.7
CJR	2.44	89.2	Pn	18:56:32.005	0.5
ZST	2.48	307.2	Pn	18:56:32.819	1.0
MODS	2.50	312.1	Pn	18:56:32.882	0.8
BMR	2.53	66.9	Lg	18:57:15.969	0.3
KALN	2.56	257.7	Pg	18:56:40.812	-1.8
KALN	2.56	257.7	Lg	18:57:18.412	-3.4
SOP	2.57	293.0	Pn	18:56:33.896	1.0
KOGS	2.64	265.2	Pg	18:56:43.211	-1.2
KOGS	2.64	265.2	Lg	18:57:21.761	2.3
JAVC	2.67	323.8	Pn	18:56:35.560	0.9
NIE	2.69	3.4	Pn	18:56:37.152	2.2
RONA	2.74	292.0	Pn	18:56:36.137	0.7
BLY	2.83	226.4	Pn	18:56:36.846	0.0
BLY	2.83	226.4	Lg	18:57:25.893	0.8
CONA	3.09	294.3	Pn	18:56:41.097	0.6
ARSA	3.14	281.1	Pn	18:56:41.796	0.8

T__				3410171	FDSN	HU	--	BUD	BUD	HHN	???	-
T__	4798.0	---	ML	4.0 3410123	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
T__		---		3410195	FDSN	Z6	00	BUD	BUD	HHN	???	-
T__	698.4	---	ML	3.2 3410120	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
T__	1854.6	---	ML	3.6 3410173	FDSN	SJ	--	BUD	BUD	BHZ	BHZ	-
T__		---		3410196	FDSN	SJ	--	BUD	BUD	BHN	???	-
T__	2687.4	---	ML	3.8 3410124	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
T__		---		3410174	FDSN	Z6	00	BUD	BUD	HHN	???	-
T__	1440.1	---	ML	3.6 3410125	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
T__		---		3410175	FDSN	Z6	00	BUD	BUD	HHN	???	-
T__	3371.6	---	ML	3.9 3410126	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
T__	1791.3	---	ML	3.7 3410128	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
T__		---		3410176	FDSN	Z6	00	BUD	BUD	HHZ	???	-
T__	2144.4	---	ML	3.8 3410130	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
T__		---		3410197	FDSN	HU	--	BUD	BUD	HHN	???	-
T__	2112.4	---	ML	3.8 3410131	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
T__	1238.2	---	ML	3.6 3410134	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
T__	4084.1	---	ML	4.1 3410129	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
T__		---		3410177	FDSN	Z6	00	BUD	BUD	HHN	???	-
T__	1232.7	---	ML	3.6 3410133	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
T__	1772.6	---	ML	3.7 3410132	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
T__	1296.2	---	ML	3.6 3410127	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
T__		---		3410198	FDSN	RO	--	BUD	BUD	HHN	???	-
T__	2306.9	---	ML	3.9 3410135	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
T__	1475.1	---	ML	3.8 3410137	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
T__		---		3410178	FDSN	HU	--	BUD	BUD	HHN	???	-
T__	1630.0	---	ML	3.8 3410136	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
T__		---		3410199	FDSN	Z6	00	BUD	BUD	HHN	???	-
T__	2562.9	---	ML	4.0 3410138	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
T__		---		3410179	FDSN	RO	--	BUD	BUD	HHN	???	-
T__	889.4	---	ML	3.7 3410139	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
T__	2106.9	---	ML	4.1 3410200	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
T__	530.2	---	ML	3.5 3410140	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
T__	759.6	---	ML	3.7 3410142	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
T__		---		3410201	FDSN	Z6	00	BUD	BUD	HHN	???	-
T__	699.3	---	ML	3.7 3410143	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
T__		---		3410180	FDSN	Z6	00	BUD	BUD	HHN	???	-
T__	1818.4	---	ML	4.1 3410141	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
T__		---		3410144	FDSN	SK	--	BUD	BUD	HHZ	???	-
T__		---		3410145	FDSN	SK	--	BUD	BUD	HHZ	???	-
T__		---		3410202	FDSN	RO	--	BUD	BUD	HHN	???	-
T__	460.2	---	ML	3.6 3410146	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
T__		---		3410181	FDSN	CR	--	BUD	BUD	BHN	???	-
T__	299.4	---	ML	3.4 3410147	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
T__	470.4	---	ML	3.6 3410148	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
T__		---		3410182	FDSN	SL	--	BUD	BUD	BHN	???	-
T__	235.9	---	ML	3.4 3410149	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
T__	118.8	---	ML	3.1 3410150	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
T__		---		3410151	FDSN	OE	--	BUD	BUD	HHZ	???	-
T__	370.2	---	ML	3.6 3410152	FDSN	MN	--	BUD	BUD	HHZ	HHZ	-
T__		---		3410183	FDSN	MN	--	BUD	BUD	HHN	???	-
T__	179.0	---	ML	3.5 3410153	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
T__	242.1	---	ML	3.6 3410154	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-

CRES	3.32	255.8	Pn	18:56:42.603	-1.0	T__	195.3	---	ML	3.6	3410155	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
KRUC	3.39	314.8	Pn	18:56:44.614	0.2	T__	249.3	---	ML	3.8	3410156	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
VRAC	3.47	319.2	Pn	18:56:46.457	0.9	T__	146.5	---	ML	3.6	3410157	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
MORC	3.48	332.1	Pn	18:56:46.523	0.7	T__	79.1	---	ML	3.3	3410158	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
OJC	3.49	357.3	Pn	18:56:47.359	1.1	T__	6.7	---	ML	2.3	3410159	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
OBKA	3.80	268.6	Pn	18:56:51.592	1.1	T__	154.0	---	ML	3.7	3410160	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
TREC	4.00	311.6	Pn	18:56:53.619	0.7	T__	201.8	---	ML	3.9	3410161	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
PRU	4.91	313.6	Pn	18:57:05.869	0.1	T__	78.7	---	ML	3.7	3410162	FDSN	CZ	--	BUD	BUD	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
2025/07/05	19:13:34.29	0.29	1.71	46.7571	20.0677	2.9	2.7	158	7.1	0.1	30	22	42	0.23	1.82	ke	BUD	19051808	BUD			72

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	18 BUD	19051808

Sta	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	354.4	Pg	19:13:40.461	0.8					T__		270.6		---	ML	1.4	3430888	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU13A	0.23	354.4	Lg	19:13:45.994	2.5					T__				---		3430896	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU14A	0.31	178.5	Pg	19:13:41.252	0.3					T__		993.3		---	ML	2.2	3430887	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU14A	0.31	178.5	Lg	19:13:47.227	1.1					T__				---		3430897	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU06A	0.35	97.2	Pg	19:13:41.916	0.1					T__		524.8		---	ML	2.0	3430898	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU06A	0.35	97.2	Lg	19:13:48.136	0.8					T__				---		3430899	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU04B	0.44	277.7	Pg	19:13:43.408	0.0					T__		310.7		---	ML	2.0	3430889	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU04B	0.44	277.7	Lg	19:13:50.231	-0.1					T__				---		3430890	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU21A	0.48	209.0	Pg	19:13:43.887	-0.3					T__		404.3		---	ML	2.3	3430900	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
AMBH	0.61	131.6	Pg	19:13:46.764	-0.2					T__		199.4		---	ML	2.1	3430901	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
HU01A	0.66	332.7	Sn	19:14:00.284	0.7					T__				---		3430902	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU12A	0.67	50.4	Pg	19:13:48.184	-0.2					T__		294.6		---	ML	2.3	3430891	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU12A	0.67	50.4	Lg	19:13:59.427	-3.9					T__				---		3430892	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A272A	0.76	269.4	Pg	19:13:49.370	-0.1					T__		215.6		---	ML	2.3	3430903	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A272A	0.76	269.4	Lg	19:14:00.246	-4.4					T__				---		3430895	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU24A	0.76	78.1	Pg	19:13:49.917	-0.2					T__		177.7		---	ML	2.2	3430904	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU24A	0.76	78.1	Sn	19:14:02.511	0.5					T__				---		3430893	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU22A	0.78	236.8	Pg	19:13:49.166	-2.8					T__		218.5		---	ML	2.3	3430894	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU23B	0.89	8.2	Pg	19:13:53.106	0.2					T__		130.2		---	ML	2.1	3430906	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A271A	0.93	295.7	Sn	19:14:08.296	2.1					T__				---		3430905	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A267A	1.10	280.4	Sn	19:14:09.649	-0.7					T__				---		3430908	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MORH	1.12	241.7	Pn	19:13:54.130	-0.5					T__		36.2		---	ML	1.7	3430907	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.17	354.3	Pn	19:13:56.599	0.9					T__		42.6		---	ML	1.8	3430910	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.17	354.3	Sn	19:14:13.294	1.0					T__				---		3430909	FDSN	GE	--	BUD	BUD	HHN	???	-	
A266A	1.26	260.1	Pn	19:13:58.446	1.7					T__		143.6		---	ML	2.4	3430911	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.40	12.6	Pg	19:14:03.670	-0.8					T__		33.7		---	ML	1.8	3430912	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
KOVH	1.52	244.5	Pn	19:14:02.621	2.4					T__		20.9		---	ML	1.7	3430913	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BZS	1.57	136.1	Pn	19:14:01.537	0.3					T__		19.5		---	ML	1.7	3430914	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
ABAH	1.73	26.9	Lg	19:14:32.179	-2.7					T__				---		3430915	FDSN	HU	--	BUD	BUD	HHN	???	-	
DRGR	1.82	88.0	Pn	19:14:04.268	-0.5					T__		26.3		---	ML	1.9	3430916	FDSN	RO	--	BUD	BUD	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
2025/07/05	22:10:58.07	0.37	1.25	46.7214	20.0042	3.7	3.1	131	8.0	0.1	20	15	78	0.27	1.46	ke	BUD	19051810	BUD			115

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 8 BUD 19051810

Sta	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	0.27	4.4	Pg	22:11:04.130	-0.0					T__		115.6		---	ML	1.1 3410592	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.27	4.4	Lg	22:11:09.353	0.8					T__				---		3410591	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU14A	0.28	169.3	Pg	22:11:04.854	0.7					T__		324.6		---	ML	1.6 3410589	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.28	169.3	Lg	22:11:10.826	1.9					T__				---		3410590	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU06A	0.39	91.1	Pg	22:11:05.907	-0.5					T__		160.6		---	ML	1.6 3410593	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU06A	0.39	91.1	Lg	22:11:11.704	-0.8					T__				---		3410594	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU04B	0.40	283.6	Pg	22:11:06.996	0.5					T__		108.0		---	ML	1.4 3410596	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.40	283.6	Lg	22:11:13.811	0.9					T__				---		3410595	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU21A	0.43	206.2	Pg	22:11:07.474	0.5					T__		133.5		---	ML	1.6 3410597	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
BSZH	0.61	17.2	Sn	22:11:20.973	-0.8					T__				---		3410598	FDSN	HU	--	BUD	BUD	HHN	???	_
HU01A	0.68	337.3	Lg	22:11:23.794	-0.6					T__				---		3410599	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU22A	0.72	237.2	Pn	22:11:12.729	0.0					T__		98.2		---	ML	1.9 3410601	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU12A	0.73	50.4	Sn	22:11:23.008	-1.7					T__				---		3410600	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU24A	0.82	76.2	Sn	22:11:26.183	-0.6					T__				---		3410602	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU23B	0.94	10.5	Sn	22:11:30.880	1.3					T__				---		3410603	FDSN	Z6	00	BUD	BUD	HHN	???	_
MORH	1.07	242.2	Pn	22:11:17.645	0.1					T__		18.1		---	ML	1.4 3410604	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.07	242.2	Sn	22:11:32.606	-0.2					T__				---		3410608	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZ	1.20	356.5	Sn	22:11:37.021	0.4					T__				---		3410605	FDSN	GE	--	BUD	BUD	HHN	???	_
HU02A	1.45	14.0	Sn	22:11:44.431	2.1					T__				---		3410606	FDSN	Z6	00	BUD	BUD	HHN	???	_
KOVH	1.46	245.0	Pg	22:11:26.132	-2.7					T__		23.9		---	ML	1.7 3410607	FDSN	HU	--	BUD	BUD	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
2025/07/05 22:54:16.06 0.26 1.99 46.7299 20.0225 2.6 1.9 125 7.3 0.1 41 26 37 0.26 1.80 ke BUD 19051812 BUD 51

Magnitude Err Nsta Author OrigID
ML 2.0 0.2 21 BUD 19051812

Sta	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	0.26	1.8	Pg	22:54:23.046	1.1					T__		277.1		---	ML	1.5 3410868	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.26	1.8	Lg	22:54:27.778	1.6					T__				---		3410882	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU14A	0.29	172.1	Pg	22:54:23.901	1.7					T__		685.3		_d	ML	1.9 3410867	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.29	172.1	Lg	22:54:29.815	2.8					T__				---		3410853	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU06A	0.38	92.5	Pg	22:54:24.383	0.2					T__		327.4		---	ML	1.9 3410855	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU06A	0.38	92.5	Lg	22:54:30.591	0.5					T__				---		3410854	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU04B	0.41	282.0	Pn	22:54:26.099	-2.2					T__		467.6		---	ML	2.1 3410857	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.41	282.0	Lg	22:54:32.880	1.6					T__				---		3410858	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU21A	0.45	207.1	Pn	22:54:26.520	-2.3					T__		458.5		---	ML	2.2 3410856	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
BSZH	0.59	16.3	Pg	22:54:30.220	1.4					T__		258.2		---	ML	2.2 3410871	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BSZH	0.59	16.3	Lg	22:54:39.973	-0.7					T__				---		3410888	FDSN	HU	--	BUD	BUD	HHN	???	_
AMBH	0.62	127.8	Pn	22:54:28.963	-0.5					T__		155.9		---	ML	2.0 3410869	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
AMBH	0.62	127.8	Sn	22:54:38.541	-1.6					T__				---		3410870	FDSN	HU	--	BUD	BUD	HHN	???	_
HU01A	0.67	336.0	Pn	22:54:31.619	1.3					T__		129.3		---	ML	2.0 3410872	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU01A	0.67	336.0	Sn	22:54:42.030	0.4					T__				---		3410862	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU12A	0.71	50.3	Pn	22:54:30.817	0.1					T__		294.3		---	ML	2.4 3410859	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU12A	0.71	50.3	Sn	22:54:42.087	-0.4					T__				---		3410860	FDSN	Z6	00	BUD	BUD	HHN	???	_
A272A	0.73	271.5	Pn	22:54:32.039	1.1					T__		302.3		---	ML	2.4 3410874	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU22A	0.74	237.2	Pg	22:54:31.783	0.5					T__		298.2		---	ML	2.4 3410873	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU22A	0.74	237.2	Lg	22:54:44.182	-1.2					T__				---		3410883	FDSN	Z6	00	BUD	BUD	HHN	???	_

HU24A	0.80	76.6	Pn	22:54:32.377	0.4	T__	387.3	---	ML	2.5	3410861	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU24A	0.80	76.6	Lg	22:54:45.127	-3.5	T__		---			3410884	FDSN	Z6	00	BUD	BUD	HHN	???	-
A271A	0.92	298.0	Pn	22:54:35.864	2.2	T__	148.3	---	ML	2.2	3410875	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A271A	0.92	298.0	Lg	22:54:50.661	-1.6	T__		---			3410890	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU23B	0.92	9.8	Pn	22:54:34.681	1.0	T__	114.7	---	ML	2.1	3410876	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU23B	0.92	9.8	Lg	22:54:49.512	-2.6	T__		---			3410889	FDSN	Z6	00	BUD	BUD	HHN	???	-
A267A	1.08	282.1	Sn	22:54:52.257	0.8	T__		---			3410865	FDSN	Z6	00	BUD	BUD	HHN	???	-
MORH	1.08	242.1	Pn	22:54:36.742	0.9	T__	47.2	---	ML	1.8	3410863	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	1.08	242.1	Sn	22:54:51.587	0.2	T__		---			3410864	FDSN	HU	--	BUD	BUD	HHN	???	-
PSZ	1.19	355.9	Pn	22:54:38.242	0.5	T__	43.2	---	ML	1.8	3410877	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.19	355.9	Sn	22:54:55.849	1.2	T__		---			3410866	FDSN	GE	--	BUD	BUD	HHZ	???	-
HU03A	1.21	346.4	Lg	22:54:58.448	-3.0	T__		---			3410885	FDSN	Z6	00	BUD	BUD	HHN	???	-
A266A	1.23	261.1	Pg	22:54:41.301	-0.8	T__	124.7	---	ML	2.3	3410891	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CSBH	1.32	299.0	Lg	22:55:01.856	-4.3	T__		---			3410886	FDSN	HU	--	BUD	BUD	HHN	???	-
HU02A	1.43	13.6	Lg	22:55:04.357	-4.1	T__		---			3410892	FDSN	Z6	00	BUD	BUD	HHN	???	-
KOVH	1.48	244.9	Pn	22:54:42.233	0.8	T__	30.6	---	ML	1.8	3410878	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	1.48	244.9	Pg	22:54:45.213	-0.6	T__		---			3410879	FDSN	HU	--	BUD	BUD	HHZ	???	-
BZS	1.57	134.6	Pn	22:54:42.724	-0.2	T__	24.1	---	ML	1.8	3410887	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
FRGS	1.58	185.5	Lg	22:55:08.064	-5.4	T__		---			3410893	FDSN	SJ	--	BUD	BUD	BHN	???	-
ABAH	1.77	27.3	Pn	22:54:46.235	0.8	T__	36.6	---	ML	2.0	3410880	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
JOS	1.80	11.0	Pn	22:54:47.455	1.5	T__	22.9	---	ML	1.9	3410881	FDSN	Z6	--	BUD	BUD	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
2025/07/05	23:10:34.38	0.26	2.04	46.7380	20.0438	2.6	2.0	134	7.4	0.1	39	26	53	0.25	1.83	ke	BUD	19051814	BUD			64

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	20 BUD	19051814

Sta	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	0.25	358.5	Pg	23:10:41.407	1.3					T__		478.2		---	ML	1.7	3411135	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU13A	0.25	358.5	Lg	23:10:46.896	2.7					T__				---		3411149	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU14A	0.29	175.2	Pg	23:10:42.253	1.6					T__	1797.3			---	ML	2.4	3411133	FDSN	Z6	00	BUD	BUD	HHN	HHZ	-
HU14A	0.29	175.2	Lg	23:10:48.216	2.6					T__				---		3411134	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU06A	0.36	93.9	Pg	23:10:42.771	0.6					T__	409.0			---	ML	1.9	3411136	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU06A	0.36	93.9	Lg	23:10:48.986	1.1					T__				---		3411150	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU04B	0.42	280.5	Pg	23:10:44.532	1.3					T__	575.5			---	ML	2.2	3411138	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU04B	0.42	280.5	Lg	23:10:51.368	1.4					T__				---		3411139	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU21A	0.46	208.3	Pg	23:10:44.914	1.1					T__	777.1			---	ML	2.5	3411137	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU21A	0.46	208.3	Sn	23:10:52.476	-2.1					T__				---		3411153	FDSN	Z6	00	BUD	BUD	HHN	???	-	
BSZH	0.58	15.1	Pg	23:10:48.038	1.2					T__	425.2			---	ML	2.5	3411141	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
AMBH	0.61	129.3	Pg	23:10:47.479	0.4					T__	323.4			---	ML	2.3	3411140	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
AMBH	0.61	129.3	Sn	23:10:56.328	-2.0					T__				---		3411151	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU01A	0.67	334.6	Pg	23:10:50.097	1.3					T__	203.5			---	ML	2.2	3411154	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU12A	0.70	50.0	Pn	23:10:49.184	0.3					T__	614.6			---	ML	2.7	3411143	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU12A	0.70	50.0	Lg	23:11:00.441	-3.4					T__				---		3411142	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A272A	0.74	270.9	Pg	23:10:50.180	-0.3					T__	448.0			---	ML	2.6	3411155	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A272A	0.74	270.9	Sn	23:11:01.274	-0.2					T__				---		3411145	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU22A	0.75	237.3	Pg	23:10:50.153	0.4					T__	466.7			---	ML	2.6	3411144	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU24A	0.78	76.9	Pn	23:10:48.420	-1.7					T__	295.1			---	ML	2.4	3411146	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU24A	0.78	76.9	Pg	23:10:50.642	0.1					T__				---		3411156	FDSN	Z6	00	BUD	BUD	HHZ	???	-	
HU23B	0.91	9.0	Pg	23:10:53.159	-0.3					T__	172.4			---	ML	2.2	3411152	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A267A	1.09	281.6	Sn	23:11:10.743	0.7					T__				---		3411148	FDSN	Z6	00	BUD	BUD	HHN	???	-	

MORH	1.10	242.1	Pn	23:10:55.106	0.7	T__	63.6	---	ML	1.9	3411147	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.19	355.1	Lg	23:11:14.637	-6.3	---		---			3411157	FDSN	GE	--	BUD	BUD	HHN	???	_
HU03A	1.20	345.6	Lg	23:11:17.133	-2.4	T__		---			3411158	FDSN	Z6	00	BUD	BUD	HHN	???	_
A266A	1.24	260.8	Pg	23:10:59.668	-1.0	T__	228.6	---	ML	2.6	3411160	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A266A	1.24	260.8	Lg	23:11:18.626	-1.2	T__		---			3411159	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	1.42	13.1	Pn	23:11:00.025	0.9	T__	48.3	---	ML	2.0	3411161	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.42	13.1	Lg	23:11:22.275	-4.1	T__		---			3411162	FDSN	Z6	00	BUD	BUD	HHN	???	_
KOVH	1.49	244.9	Pn	23:11:00.607	0.6	T__	35.5	---	ML	1.9	3411163	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.49	244.9	Pg	23:11:03.767	-0.6	T__		---			3411164	FDSN	HU	--	BUD	BUD	HHZ	???	_
KOVH	1.49	244.9	Lg	23:11:24.798	-3.7	T__		---			3411165	FDSN	HU	--	BUD	BUD	HHN	???	_
CP17A	1.52	11.9	Lg	23:11:25.617	-3.3	T__		---			3411166	FDSN	Z6	00	BUD	BUD	HHN	???	_
BZS	1.57	135.2	Pn	23:11:01.475	0.3	T__	21.0	---	ML	1.7	3411167	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
A265A	1.58	259.4	Lg	23:11:29.878	-2.2	T__		---			3411169	FDSN	Z6	00	BUD	BUD	HHN	???	_
FRGS	1.59	186.0	Lg	23:11:26.371	-5.6	T__		---			3411168	FDSN	SJ	--	BUD	BUD	BHN	???	_
ABAH	1.76	27.0	Lg	23:11:33.242	-2.2	T__		---			3411170	FDSN	HU	--	BUD	BUD	HHN	???	_
JOS	1.79	10.6	Pn	23:11:05.780	1.6	T__	35.5	---	ML	2.0	3411171	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
DRGR	1.83	87.4	Pn	23:11:05.121	0.0	T__	34.3	---	ML	2.1	3411172	FDSN	RO	--	BUD	BUD	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
2025/07/05	23:39:06.23	0.50	1.11	46.7264	20.0718	4.3	3.5	95	6.2	4.3	17	13	72	0.26	1.51	ke	BUD	19051816	BUD			108

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	7 BUD	19051816

Sta	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	0.26	354.4	Pg	23:39:11.855	-0.3					T__		74.3		---	ML	0.9	3411246	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.26	354.4	Lg	23:39:17.328	0.9					T__				---		3411247	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU14A	0.28	179.0	Pg	23:39:12.635	0.4					T__	200.9			---	ML	1.4	3411249	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.28	179.0	Lg	23:39:18.558	1.6					T__				---		3411248	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU06A	0.34	92.2	Lg	23:39:19.474	0.4					T__				---		3411250	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU04B	0.44	281.6	Pg	23:39:14.912	-0.5					T__	95.4			---	ML	1.5	3411253	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.44	281.6	Lg	23:39:21.791	-0.7					T__				---		3411254	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU21A	0.46	211.1	Pg	23:39:15.310	-0.3					T__	112.3			---	ML	1.6	3411252	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.46	211.1	Lg	23:39:23.073	-0.1					T__				---		3411251	FDSN	Z6	00	BUD	BUD	HHN	???	_	
AMBH	0.59	129.6	Sn	23:39:28.487	-1.4					T__				---		3411255	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU12A	0.69	48.3	Pn	23:39:19.824	-0.9					T__	90.2			---	ML	1.8	3411256	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU24A	0.77	75.8	Sn	23:39:33.885	-0.4					T__				---		3411257	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU23B	0.92	7.8	Sn	23:39:38.775	0.9					T__				---		3411258	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	1.11	243.1	Pn	23:39:25.532	-1.0					T__	16.8			---	ML	1.3	3411259	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.20	354.3	Sn	23:39:44.819	-0.4					T__				---		3411260	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU02A	1.43	12.3	Sn	23:39:52.342	1.8					T__				---		3411261	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KOVH	1.51	245.6	Pn	23:39:33.921	1.8					T__	21.9			---	ML	1.7	3411262	FDSN	HU	--	BUD	BUD	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
2025/07/06	00:18:12.27	0.27	1.51	46.7469	20.0187	2.7	1.6	143	6.4	0.0	41	24	54	0.24	1.85	ke	BUD	19051818	BUD			70

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	21 BUD	19051818

Sta	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	0.24	2.6	Pg	00:18:19.068	1.3	T__	271.7	---	ML	1.4	3411533	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.24	2.6	Lg	00:18:24.608	2.8	T__		---			3411532	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU14A	0.30	172.1	Pg	00:18:19.832	1.1	T__	1205.9	---	ML	2.2	3411529	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.30	172.1	Lg	00:18:25.776	2.0	T__		---			3411563	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU06A	0.38	95.0	Pg	00:18:20.378	-0.0	T__	199.3	---	ML	1.7	3411530	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU06A	0.38	95.0	Lg	00:18:26.545	0.2	T__		---			3411531	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU04B	0.40	279.7	Pn	00:18:22.157	-2.4	T__	225.4	---	ML	1.8	3411564	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.40	279.7	Lg	00:18:29.056	1.8	T__		---			3411535	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU21A	0.46	205.9	Pg	00:18:22.479	0.8	T__	518.5	---	ML	2.3	3411534	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
BSZH	0.58	17.0	Pn	00:18:25.727	0.4	T__	205.1	---	ML	2.1	3411537	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BSZH	0.58	17.0	Lg	00:18:36.098	2.8	T__		---			3411566	FDSN	HU	--	BUD	BUD	HHN	???	_
AMBH	0.63	128.9	Pn	00:18:25.044	-0.9	T__	155.5	---	ML	2.0	3411536	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
AMBH	0.63	128.9	Sn	00:18:33.857	-3.0	T__		---			3411565	FDSN	HU	--	BUD	BUD	HHN	???	_
HU01A	0.66	335.6	Pn	00:18:27.091	0.7	T__	108.6	---	ML	1.9	3411538	FDSN	Z6	00	BUD	BUD	HHN	HHZ	_
HU01A	0.66	335.6	Sn	00:18:36.028	-1.6	T__		---			3411558	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU12A	0.70	51.5	Pn	00:18:24.476	-2.5	T__	298.9	---	ML	2.4	3411543	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A272A	0.72	270.2	Pn	00:18:27.968	0.7	T__	158.1	---	ML	2.1	3411544	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A272A	0.72	270.2	Sn	00:18:38.771	-0.4	T__		---			3411540	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU22A	0.74	236.0	Pg	00:18:27.855	-0.6	T__	174.9	---	ML	2.2	3411539	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU22A	0.74	236.0	Sn	00:18:39.233	-0.3	T__		---			3411559	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU24A	0.80	77.8	Pn	00:18:28.541	0.2	T__	219.7	---	ML	2.3	3411545	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU24A	0.80	77.8	Lg	00:18:41.130	-1.2	T__		---			3411567	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU23B	0.91	10.2	Pg	00:18:31.676	0.4	T__	97.4	---	ML	2.0	3411546	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU23B	0.91	10.2	Lg	00:18:45.120	-0.8	T__		---			3411560	FDSN	Z6	00	BUD	BUD	HHN	???	_
A267A	1.07	281.3	Pn	00:18:33.759	1.6	T__	61.6	---	ML	1.9	3411547	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A267A	1.07	281.3	Sn	00:18:48.463	0.8	T__		---			3411548	FDSN	Z6	00	BUD	BUD	HHN	???	_
MORH	1.09	241.2	Pn	00:18:32.740	0.5	T__	31.8	---	ML	1.6	3411541	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.18	355.9	Pn	00:18:36.178	2.3	T__	57.3	---	ML	1.9	3411542	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.18	355.9	Sn	00:18:52.014	1.4	T__		---			3411549	FDSN	GE	--	BUD	BUD	HHN	???	_
HU03A	1.19	346.3	Lg	00:18:54.113	-0.1	T__		---			3411550	FDSN	Z6	00	BUD	BUD	HHN	???	_
A266A	1.23	260.3	Pg	00:18:37.135	-2.1	T__	109.4	---	ML	2.2	3411552	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A266A	1.23	260.3	Lg	00:18:55.796	0.5	T__		---			3411551	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	1.42	13.8	Lg	00:18:59.617	-2.6	T__		---			3411553	FDSN	Z6	00	BUD	BUD	HHN	???	_
KOVH	1.48	244.3	Pn	00:18:38.292	0.5	T__	27.3	---	ML	1.8	3411568	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.48	244.3	Pg	00:18:41.106	-1.8	T__		---			3411569	FDSN	HU	--	BUD	BUD	HHZ	???	_
KOVH	1.48	244.3	Lg	00:19:02.555	-1.4	T__		---			3411554	FDSN	HU	--	BUD	BUD	HHN	???	_
BZS	1.58	134.9	Pn	00:18:39.295	-0.2	T__	22.6	---	ML	1.7	3411555	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
ABAH	1.76	27.7	Pn	00:18:42.688	1.1	T__	35.3	---	ML	2.0	3411556	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	1.76	27.7	Lg	00:19:11.014	-0.3	T__		---			3411561	FDSN	HU	--	BUD	BUD	HHN	???	_
JOS	1.79	11.2	Lg	00:19:13.212	-0.1	T__		---			3411562	FDSN	Z6	--	BUD	BUD	HHN	???	_
DRGR	1.85	87.6	Pn	00:18:42.780	-0.6	T__	26.5	---	ML	2.0	3411557	FDSN	RO	--	BUD	BUD	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
2025/07/06	02:33:00.33	0.83	2.56	46.7142	20.0680	5.6	4.9	129	7.8	2.9	46	34	43	0.27	2.57	ke	BUD	19051822	BUD			52

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.1	22 BUD	19051822

Sta	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	0.27	178.4	Pg	02:33:06.349	0.2					T__		3026.5		_d	ML	2.5	3411887	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.27	178.4	Lg	02:33:12.293	1.6					T__						3411864	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU13A	0.27	355.2	Pg	02:33:05.522	-1.0					T__		1246.3			ML	2.2	3411866	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	

RONA	0.18	188.3	Pg	03:46:59.112	0.3	T__										3434428	FDSN	OE	--	BUD	BUD	HHZ	???	-
RONA	0.18	188.3	Lg	03:47:01.675	-0.0	T__										3434430	FDSN	OE	--	BUD	BUD	HHN	???	-
SOP	0.24	141.6	Pg	03:47:00.473	0.5	T__					121.0			ML	1.1	3434429	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
SOP	0.24	141.6	Lg	03:47:03.833	0.3	T__										3434431	FDSN	HU	--	BUD	BUD	HHN	???	-
CONA	0.32	279.7	Pg	03:47:01.544	0.1	T__					95.9			ML	1.2	3434426	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.32	279.7	Lg	03:47:06.608	0.5	T__										3434427	FDSN	OE	--	BUD	BUD	HHN	???	-
ZST	0.61	57.8	Pg	03:47:06.766	-0.2	T__										3434432	FDSN	SK	--	BUD	BUD	HHZ	???	-
A260A	0.64	156.8	Pg	03:47:06.429	-1.2	T__					116.5			ML	1.9	3434433	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
EGYH	0.82	123.8	Pn	03:47:12.227	0.7	T__					93.6			ML	1.9	3434436	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ARSA	0.83	221.6	Pg	03:47:10.794	-0.1	T__					54.1			ML	1.7	3434434	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	0.83	221.6	Lg	03:47:21.559	0.2	T__										3434435	FDSN	OE	--	BUD	BUD	HHN	???	-
KRUC	1.19	1.9	Pn	03:47:16.807	-0.1	T__					26.9			ML	1.6	3434437	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.19	1.9	Sn	03:47:32.795	-0.5	T__										3434438	FDSN	CZ	--	BUD	BUD	HHN	???	-
VRAC	1.45	6.7	Pn	03:47:20.549	0.0	T__					7.5			ML	1.2	3434439	FDSN	CZ	--	BUD	BUD	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
2025/07/06	16:10:42.34	0.53	0.64	46.7318	20.0122	5.6	4.2	92	6.0f		12	8	85	0.06	1.19	ke	BUD	19051830	BUD			167

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	6 BUD	19051830

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CTMP	0.06	85.2	Pg	16:10:43.690	-0.5					T__		7837.8		---	ML	2.3	3411966	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CTMP	0.06	85.2	Lg	16:10:45.886	0.1					T__				---		3411967	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU13A	0.26	3.4	Lg	16:10:53.268	0.9					T__				---		3411968	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU14A	0.29	170.8	Pg	16:10:48.779	0.2					T__		422.9		---	ML	1.7	3411970	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU14A	0.29	170.8	Lg	16:10:54.641	1.3					T__				---		3411969	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU04B	0.40	282.0	Pg	16:10:50.893	0.1					T__		272.8		---	ML	1.9	3411971	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU04B	0.40	282.0	Lg	16:10:57.757	0.5					T__				---		3411972	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU21A	0.44	206.2	Pg	16:10:51.360	-0.1					T__		136.0		---	ML	1.7	3411974	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU21A	0.44	206.2	Lg	16:10:59.075	0.3					T__				---		3411973	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU22A	0.73	236.7	Pn	16:10:57.153	-0.2					T__		164.3		---	ML	2.1	3411975	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
MORH	1.08	241.8	Pn	16:11:01.574	-0.7					T__		25.0		---	ML	1.5	3411976	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.19	356.2	Sn	16:11:21.067	-0.1					T__				---		3411977	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/06	17:57:41.81	0.47	1.05	46.7247	20.0573	5.8	3.6	103	7.6		3.3	16	112	0.03	1.34	ke	BUD	19051832	BUD			145

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	7 BUD	19051832

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CTMP	0.03	64.4	Pg	17:57:43.268	-0.3					T__		11904.9		_c_	ML	2.5	3412054	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CTMP	0.03	64.4	Lg	17:57:45.473	0.4					T__				---		3412055	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU13A	0.26	356.6	Pg	17:57:47.783	0.0					T__		143.8		---	ML	1.2	3412067	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU13A	0.26	356.6	Lg	17:57:52.782	0.6					T__				---		3412058	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU14A	0.28	176.9	Pg	17:57:48.339	0.5					T__		395.9		---	ML	1.7	3412056	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU14A	0.28	176.9	Lg	17:57:54.215	1.7					T__				---		3412057	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU04B	0.43	282.1	Pg	17:57:50.457	-0.4					T__		174.2		---	ML	1.7	3412060	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU04B	0.43	282.1	Lg	17:57:57.304	-0.5					T__				---		3412061	FDSN	Z6	00	BUD	BUD	HHN	???	-	

HU21A	0.45	210.2	Pg	17:57:50.983	-0.1	T__	185.5	___	ML	1.8	3412059	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.45	210.2	Lg	17:57:58.307	-0.2	T__		---			3412068	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU12A	0.70	48.7	Sn	17:58:06.445	-1.4	T__		---			3412063	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU22A	0.75	238.5	Pn	17:57:56.540	-0.4	T__	137.5	---	ML	2.1	3412062	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU23B	0.93	8.3	Sn	17:58:14.215	1.0	T__		---			3412064	FDSN	Z6	00	BUD	BUD	HHN	???	_
MORH	1.10	243.0	Pn	17:58:01.126	-0.7	T__	18.9	---	ML	1.4	3412065	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.20	354.8	Sn	17:58:20.362	-0.1	T__		---			3412066	FDSN	GE	--	BUD	BUD	HHN	???	_
CSBH	1.34	298.7	Sn	17:58:26.136	2.3	T__		---			3412069	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/07	04:41:47.94	0.52	0.94	46.7369	20.0676	4.0	2.9	49	4.0f		12	8	81	0.25	1.11	ke	BUD	19051836	BUD			135

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.3	5 BUD	19051836

Sta	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	0.25	354.8	Pg	04:41:53.907	0.3					T__		119.9		---	ML	1.1	3412160	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.25	354.8	Lg	04:41:58.969	1.2					T__				---		3412171	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU14A	0.29	178.4	Pg	04:41:54.586	0.4					T__		265.6		---	ML	1.5	3412162	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.29	178.4	Lg	04:42:00.571	1.6					T__				---		3412161	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU04B	0.44	280.3	Pg	04:41:56.783	-0.3					T__		273.2		---	ML	2.0	3412163	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.44	280.3	Lg	04:42:03.564	-0.5					T__				---		3412164	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU21A	0.47	210.2	Lg	04:42:04.992	-0.1					T__				---		3412165	FDSN	Z6	00	BUD	BUD	HHN	???	_	
AMBH	0.60	130.2	Lg	04:42:08.891	-0.5					T__				---		3412166	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU12A	0.69	49.1	Sn	04:42:12.872	-1.6					T__				---		3412167	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU22A	0.77	238.0	Pg	04:42:02.576	-0.5					T__		204.2		---	ML	2.2	3412168	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU22A	0.77	238.0	Lg	04:42:14.739	-0.5					T__				---		3412169	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	1.11	242.6	Pn	04:42:08.718	0.1					T__		16.9		---	ML	1.3	3412170	FDSN	HU	--	BUD	BUD	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	
2025/07/07	06:45:03.53	0.24	1.28	46.6961	20.0758	2.3	2.1	123	11.0f		50	35	44	0.25	3.52	ke	BUD	19051838	BUD				53

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.2	29 BUD	19051838

Sta	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	0.25	179.5	Pg	06:45:10.774	0.1					T__		5664.7		_d_	ML	2.7	3412447	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.25	179.5	Lg	06:45:16.706	0.7					T__				---		3412471	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU13A	0.29	354.5	Pg	06:45:09.976	-2.0					T__		2064.2		---	ML	2.4	3412446	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.29	354.5	Lg	06:45:15.611	-1.2					T__				---		3412472	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU06A	0.34	87.1	Pg	06:45:11.366	-0.4					T__		2059.7		---	ML	2.6	3412436	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU06A	0.34	87.1	Lg	06:45:17.531	0.4					T__				---		3412473	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU21A	0.44	213.5	Pg	06:45:13.433	-0.0					T__		3170.3		---	ML	3.0	3412433	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.44	213.5	Lg	06:45:21.166	0.5					T__				---		3412432	FDSN	Z6	00	BUD	BUD	HHE	???	_	
HU04B	0.45	285.3	Pg	06:45:13.049	-1.4					T__		2385.3		---	ML	2.9	3412434	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.45	285.3	Lg	06:45:19.866	-1.2					T__				---		3412435	FDSN	Z6	00	BUD	BUD	HHN	???	_	
AMBH	0.57	127.4	Pn	06:45:15.966	0.2					T__		843.3		---	ML	2.7	3412440	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BSZH	0.62	12.2	Pn	06:45:16.766	0.2					T__		1355.6		---	ML	3.0	3412441	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BSZH	0.62	12.2	Sn	06:45:26.977	0.1					T__				---		3412474	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU12A	0.71	46.3	Pn	06:45:17.899	0.2					T__		1953.8		---	ML	3.2	3412442	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_

HU01A	0.72	334.5	Pn	06:45:18.569	0.6	T__	632.8	---	ML	2.7	3412475	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU01A	0.72	334.5	Lg	06:45:29.923	-0.2	T__		---			3412448	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU22A	0.75	240.9	Pn	06:45:18.599	0.4	T__	1707.0	---	ML	3.1	3412437	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A272A	0.77	274.0	Pn	06:45:18.966	0.5	T__	1486.4	---	ML	3.1	3412438	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A272A	0.77	274.0	Sn	06:45:29.899	-0.6	T__		---			3412439	FDSN	Z6	00	BUD	BUD	HHE	???	-
HU24A	0.77	73.6	Pn	06:45:18.899	0.3	T__	928.7	---	ML	2.9	3412445	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU24A	0.77	73.6	Lg	06:45:31.966	-0.5	T__		---			3412444	FDSN	Z6	00	BUD	BUD	HHE	???	-
HU23B	0.95	7.3	Pg	06:45:22.630	-1.0	T__	731.6	---	ML	2.9	3412449	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU23B	0.95	7.3	Sn	06:45:35.880	1.0	T__		---			3412450	FDSN	Z6	00	BUD	BUD	HHN	???	-
A271A	0.97	298.8	Pn	06:45:22.989	1.6	T__	584.9	---	ML	2.8	3412476	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
BUD	1.07	318.0	Sn	06:45:38.424	0.5	T__		---			3412451	FDSN	HU	--	BUD	BUD	HHN	???	-
MORH	1.10	244.6	Pn	06:45:23.666	0.5	T__	311.8	---	ML	2.6	3412443	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	1.10	244.6	Sn	06:45:38.597	0.1	T__		---			3412452	FDSN	HU	--	BUD	BUD	HHN	???	-
A267A	1.12	283.5	Pn	06:45:24.374	0.9	T__	399.7	---	ML	2.7	3412453	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A267A	1.12	283.5	Sn	06:45:39.257	0.1	T__		---			3412454	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	1.23	354.3	Pn	06:45:27.070	1.8	T__	279.6	---	ML	2.6	3412455	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
HU03A	1.25	345.2	Lg	06:45:45.425	-2.0	T__		---			3412477	FDSN	Z6	00	BUD	BUD	HHN	???	-
CSBH	1.37	299.5	Sn	06:45:48.889	3.5	T__		---			3412478	FDSN	HU	--	BUD	BUD	HHN	???	-
HU02A	1.46	11.9	Sn	06:45:50.430	2.9	T__		---			3412456	FDSN	Z6	00	BUD	BUD	HHN	???	-
KOVH	1.50	246.7	Pg	06:45:32.292	-1.1	T__	144.2	---	ML	2.5	3412457	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	1.50	246.7	Lg	06:45:53.528	-1.7	T__		---			3412479	FDSN	HU	--	BUD	BUD	HHN	???	-
BZS	1.52	134.7	Pn	06:45:30.006	0.7	T__	59.9	---	ML	2.1	3412458	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
FRGS	1.55	187.0	Lg	06:45:55.260	-2.3	T__		---			3412460	FDSN	SJ	--	BUD	BUD	BHN	???	-
A265A	1.60	261.0	Pg	06:45:33.983	-1.7	T__	437.0	---	ML	3.0	3412459	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
ABAH	1.78	25.8	Pg	06:45:37.052	-2.8	T__	153.8	---	ML	2.7	3412461	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
HU07A	1.79	43.5	Pg	06:45:38.555	-1.2	T__	286.8	---	ML	3.0	3412463	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU07A	1.79	43.5	Lg	06:46:03.570	-1.8	T__		---			3412480	FDSN	Z6	00	BUD	BUD	HHN	???	-
KECS	1.81	8.7	Pn	06:45:34.296	1.2	T__	237.5	---	ML	2.9	3412462	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
DRGR	1.81	86.0	Pn	06:45:33.777	0.2	T__	82.9	---	ML	2.4	3412464	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	1.81	86.0	Sn	06:45:56.021	-0.4	T__		---			3412481	FDSN	RO	--	BUD	BUD	HHN	???	-
GZR	2.29	123.7	Pn	06:45:40.894	0.5	T__	50.6	---	ML	2.5	3412465	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
JAVC	2.70	324.0	Pn	06:45:47.515	1.5	T__	44.0	---	ML	2.6	3412466	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
RONA	2.77	292.7	Pn	06:45:47.630	1.0	T__		---			3412467	FDSN	OE	--	BUD	BUD	HHZ	???	-
CONA	3.12	294.8	Pn	06:45:52.239	0.5	T__	29.7	---	ML	2.7	3412468	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CRES	3.32	256.5	Pg	06:46:07.429	1.0	T__	56.7	---	ML	3.1	3412469	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
MORC	3.52	332.2	Pn	06:45:57.904	0.7	T__	31.2	---	ML	2.9	3412470	FDSN	CZ	--	BUD	BUD	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
2025/07/07	07:14:09.91	0.29	1.18	46.7660	20.0308	2.6	2.0	120	9.7	0.0	33	22	48	0.22	1.84	ke	BUD	19051840	BUD			65

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.3	16 BUD	19051840

Sta	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	0.22	0.7	Pg	07:14:16.899	-1.4					T__		874.1		---	ML	1.9	3412711	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU13A	0.22	0.7	Lg	07:14:21.933	1.9					T__				---		3412712	FDSN	Z6	00	BUD	BUD	HHE	???	-	
HU14A	0.32	174.0	Pg	07:14:17.591	0.6					T__		3554.6		---	ML	2.7	3412710	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU14A	0.32	174.0	Lg	07:14:23.518	1.2					T__				---		3412723	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU06A	0.37	98.1	Pg	07:14:18.233	0.1					T__		980.5		---	ML	2.3	3412713	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU06A	0.37	98.1	Lg	07:14:24.299	0.3					T__				---		3412714	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU04B	0.41	276.9	Pn	07:14:19.833	-2.1					T__		921.9		---	ML	2.4	3412716	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU04B	0.41	276.9	Lg	07:14:26.641	-0.2					T__				---		3412717	FDSN	Z6	00	BUD	BUD	HHE	???	-	

HU21A	0.48	205.8	Pn	07:14:20.233	-0.8	T__	1607.7	---	ML	2.8	3412715	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.48	205.8	Lg	07:14:28.013	0.4	T__		---			3412738	FDSN	Z6	00	BUD	BUD	HHN	???	_
BSZH	0.56	16.8	Pn	07:14:23.534	1.3	T__	1283.1	---	ML	2.9	3412724	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
AMBH	0.63	130.7	Pn	07:14:22.811	-0.4	T__	1281.9	---	ML	3.0	3412725	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU12A	0.69	52.3	Pn	07:14:24.516	0.6	T__	1089.1	---	ML	2.9	3412720	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A272A	0.73	268.7	Sn	07:14:36.690	0.4	T__		---			3412726	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU22A	0.76	235.1	Pn	07:14:25.416	0.6	T__	742.6	---	ML	2.8	3412718	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU22A	0.76	235.1	Lg	07:14:38.050	0.9	T__		---			3412719	FDSN	Z6	00	BUD	BUD	HHE	???	_
HU23B	0.89	9.9	Pg	07:14:29.389	1.0	T__	449.0	---	ML	2.6	3412727	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU23B	0.89	9.9	Lg	07:14:43.392	1.6	T__		---			3412739	FDSN	Z6	00	BUD	BUD	HHN	???	_
A267A	1.08	280.2	Sn	07:14:45.968	1.2	T__		---			3412728	FDSN	Z6	00	BUD	BUD	HHN	???	_
MORH	1.11	240.6	Pn	07:14:30.449	0.8	T__	142.1	---	ML	2.3	3412721	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.11	240.6	Sn	07:14:45.349	0.1	T__		---			3412722	FDSN	HU	--	BUD	BUD	HHE	???	_
PSZ	1.16	355.5	Sn	07:14:49.772	2.7	T__		---			3412740	FDSN	GE	--	BUD	BUD	HHN	???	_
HU03A	1.18	345.7	Lg	07:14:52.014	0.9	T__		---			3412729	FDSN	Z6	00	BUD	BUD	HHN	???	_
A266A	1.24	259.5	Pg	07:14:34.903	-1.0	T__	394.5	---	ML	2.8	3412731	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A266A	1.24	259.5	Lg	07:14:53.801	1.0	T__		---			3412730	FDSN	Z6	00	BUD	BUD	HHN	???	_
CSBH	1.31	297.5	Lg	07:14:55.666	-1.6	T__		---			3412741	FDSN	HU	--	BUD	BUD	HHN	???	_
BZS	1.59	135.6	Pn	07:14:36.842	0.0	T__	45.0	---	ML	2.0	3412732	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
FRGS	1.62	185.5	Pg	07:14:41.937	0.4	T__	132.7	---	ML	2.5	3412733	FDSN	SJ	--	BUD	BUD	BHZ	BHZ	_
ABAH	1.74	27.7	Pg	07:14:43.934	-1.6	T__	90.5	---	ML	2.4	3412734	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	1.74	27.7	Lg	07:15:08.878	0.9	T__		---			3412735	FDSN	HU	--	BUD	BUD	HHN	???	_
HU07A	1.77	45.8	Lg	07:15:09.410	-1.5	T__		---			3412736	FDSN	Z6	00	BUD	BUD	HHN	???	_
DRGR	1.84	88.2	Pn	07:14:40.597	0.2	T__	50.5	---	ML	2.2	3412737	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	1.84	88.2	Sn	07:15:02.963	-0.7	T__		---			3412742	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/07	07:26:52.56	0.53	1.18	47.5423	18.6128	3.3	2.6	61	0.0f		13	11	86	0.18	1.46	sm	BUD	19051842	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	
HU09A	0.18	301.8	Pg	07:26:57.382	0.6					T__		179.5		---	ML	1.1	3437115	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.18	301.8	Lg	07:27:00.436	-0.0					T__				---		3437117	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.27	227.0	Pn	07:27:01.857	-1.9					T__		153.1		---	ML	1.2	3437113	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.27	227.0	Lg	07:27:04.136	0.6					T__				---		3437114	FDSN	HU	--	BUD	BUD	HHN	???	_	
BUD	0.28	101.8	Lg	07:27:03.862	-0.3					T__				---		3437116	FDSN	HU	--	BUD	BUD	HHN	???	_	
PTMP	0.56	277.5	Lg	07:27:14.521	1.4					T__				---		3437119	FDSN	HU	--	BUD	BUD	HHN	???	_	
A267A	0.60	188.6	Lg	07:27:13.203	-1.5					T__				---		3437118	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU03A	0.76	61.1	Lg	07:27:20.506	0.5					T__				---		3437120	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.82	243.4	Lg	07:27:21.824	0.6					T__				---		3437121	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	0.94	66.0	Lg	07:27:26.766	-0.1					T__				---		3437122	FDSN	GE	--	BUD	BUD	HHN	???	_	
MORH	1.33	179.1	Sn	07:27:38.407	1.9					T__				---		3437123	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	1.41	65.1	Sn	07:27:39.615	0.6					T__				---		3437124	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JAVC	1.46	334.8	Lg	07:27:43.425	-0.7					T__				---		3437125	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/07/07	07:31:27.55	2.05	1.02	48.7233	21.3727	12.6	8.4	15	0.0f		9	6	303	0.44	0.83	sm	BUD	19051844	BUD					335

Magnitude	Err	Nsta	Author	OrigID

ML 1.3 0.0 3 BUD 19051844

Sta	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	191.7	Pg	07:31:37.413	0.9					T__		81.8			ML	1.4	3437153	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.44	191.7	Lg	07:31:42.904	-1.1					T__						3437154	FDSN	HU	--	BUD	BUD	HHN	???	_	
JOS	0.60	247.9	Pg	07:31:38.730	-0.7					T__		32.8			ML	1.3	3437148	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.60	247.9	Lg	07:31:49.273	0.8					T__						3437149	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.64	248.1	Lg	07:31:50.262	0.4					T__						3437150	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.67	235.8	Lg	07:31:52.545	1.3					T__						3437155	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.76	229.0	Lg	07:31:53.578	-1.0					T__						3437156	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.83	223.5	Pg	07:31:44.222	-0.3					T__		22.8			ML	1.3	3437152	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.83	223.5	Lg	07:31:56.961	-0.3					T__						3437151	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/07	09:10:07.97	2.56	0.83	47.8892	21.3450	17.6	14.0	143	0.0f		5	4	303	0.41	0.83	sm	BUD	19051848	BUD			334

Magnitude Err Nsta Author OrigID

Sta	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	0.41	350.2	Pn	09:10:21.195	0.0					T__		208.5			ML	1.8	3437217	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.41	350.2	Lg	09:10:24.270	0.4					T__						3437218	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.60	293.3	Sn	09:10:35.363	0.6					T__						3437219	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.81	318.7	Sn	09:10:38.657	-0.9					T__						3437220	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.83	316.3	Sn	09:10:40.049	0.0					T__						3437221	FDSN	SK	--	BUD	BUD	EHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/07	09:55:52.06	1.75	0.93	48.8341	21.2376	10.6	10.1	110	0.0f		11	7	304	0.54	1.28	sm	BUD	19051850	BUD			338

Magnitude Err Nsta Author OrigID
ML 1.8 0.2 4 BUD 19051850

Sta	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	179.9	Lg	09:56:11.732	-0.2					T__						3437252	FDSN	HU	--	BUD	BUD	HHN	???	_	
JOS	0.57	234.1	Pg	09:56:03.962	0.5					T__		120.1			ML	1.9	3437248	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.57	234.1	Lg	09:56:12.336	0.2					T__						3437247	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.61	235.1	Pg	09:56:04.580	0.3					T__		187.3			ML	2.1	3437245	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.61	235.1	Lg	09:56:11.348	-2.1					T__						3437246	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.68	223.5	Lg	09:56:15.466	-0.4					T__						3437249	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.78	218.4	Lg	09:56:20.983	1.3					T__						3437254	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.86	213.9	Pn	09:56:09.975	-0.4					T__		49.1			ML	1.7	3437251	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.86	213.9	Lg	09:56:22.934	0.1					T__						3437250	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.28	224.8	Pg	09:56:18.431	-0.3					T__		37.0			ML	1.8	3437253	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.28	224.8	Sn	09:56:35.983	0.3					T__						3437255	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/07	11:10:25.12	2.88	0.73	48.5328	20.9464	17.1	8.5	95	0.0f		8	6	312	0.27	0.93	sm	BUD	19051854	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	0.27	262.4	Pg	11:10:30.764	0.0					T__		214.1		---	ML	1.4	3437577	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.27	262.4	Lg	11:10:34.635	-0.5					T__				---		3437583	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.31	261.0	Pg	11:10:31.615	0.1					T__		414.4		---	ML	1.8	3437579	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.31	261.0	Lg	11:10:35.898	-0.5					T__				---		3437578	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.33	235.0	Lg	11:10:38.520	1.3					T__				---		3437580	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.43	222.9	Lg	11:10:40.661	0.0					T__				---		3437581	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.50	214.5	Lg	11:10:43.078	-0.6					T__				---		3437582	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.93	229.2	Lg	11:10:58.420	-0.3					T__				---		3437584	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/07	21:06:54.65	0.46	0.49	46.7221	20.0335	4.4	4.2	169	6.0f		13	9	80	0.04	1.20	ke	BUD	19051858	BUD			117

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	6 BUD	19051858

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CTMP	0.04	70.7	Pg	21:06:56.345	0.0					T__		4572.8		---	ML	2.1	3412829	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CTMP	0.04	70.7	Lg	21:06:58.549	0.7					T__				---		3412830	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU13A	0.27	0.1	Pg	21:07:00.481	-0.1					T__		132.7		---	ML	1.2	3412838	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.27	0.1	Lg	21:07:05.756	0.8					T__				---		3412831	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU06A	0.37	91.3	Lg	21:07:08.199	-0.2					T__				---		3412832	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU04B	0.42	282.9	Pg	21:07:03.499	0.1					T__		137.5		---	ML	1.6	3412833	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.42	282.9	Lg	21:07:10.362	0.3					T__				---		3412834	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU21A	0.44	208.5	Pg	21:07:04.038	0.3					T__		111.4		---	ML	1.6	3412835	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.44	208.5	Lg	21:07:11.451	0.5					T__				---		3412836	FDSN	Z6	00	BUD	BUD	HHN	???	_	
AMBH	0.61	127.7	Pg	21:07:07.055	-0.2					T__		76.0		---	ML	1.7	3412839	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.09	242.7	Pn	21:07:14.220	-0.4					T__		22.7		---	ML	1.5	3412837	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
A267A	1.09	282.5	Sn	21:07:29.791	-0.7					T__				---		3412840	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.20	355.5	Sn	21:07:33.639	-0.1					T__				---		3412841	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/08	00:15:26.36	0.34	1.57	46.7195	20.0693	3.2	2.9	129	7.1	2.4	32	24	43	0.02	1.82	ke	BUD	19051860	BUD			76

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	14 BUD	19051860

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CTMP	0.02	43.7	Pg	00:15:27.810	-0.2					T__		27096.4		---	ML	2.8	3412977	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CTMP	0.02	43.7	Lg	00:15:30.020	0.6					T__				---		3412978	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU13A	0.27	354.9	Pg	00:15:31.956	-0.5					T__		135.0		---	ML	1.2	3412979	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.27	354.9	Lg	00:15:37.193	0.3					T__				---		3412980	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU14A	0.27	178.6	Pg	00:15:32.859	0.6					T__		331.9		---	ML	1.6	3413003	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.27	178.6	Lg	00:15:38.808	1.9					T__				---		3413004	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU06A	0.34	91.0	Pg	00:15:33.308	-0.5					T__		181.3		---	ML	1.5	3412982	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU06A	0.34	91.0	Lg	00:15:39.527	0.3					T__				---		3412981	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU04B	0.44	282.5	Pg	00:15:34.969	-0.6					T__		247.0		---	ML	1.9	3412983	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.44	282.5	Lg	00:15:41.860	-0.8					T__				---		3412984	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU21A	0.45	211.4	Pg	00:15:35.463	-0.2					T__		219.5		---	ML	1.9	3412985	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
AMBH	0.58	129.0	Sn	00:15:46.690	-3.0					T__				---		3412999	FDSN	HU	--	BUD	BUD	HHN	???	_	

BSZH	0.60	13.1	Pg	00:15:39.334	0.2	T__	143.6	---	ML	2.0	3412986	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BSZH	0.60	13.1	Sn	00:15:48.464	-1.6	T__		---			3413000	FDSN	HU	--	BUD	BUD	HHN	???	_
HU12A	0.70	48.0	Sn	00:15:51.003	-1.4	T__		---			3412987	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU01A	0.70	334.0	Pn	00:15:40.625	-0.3	T__	58.1	---	ML	1.7	3412988	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU01A	0.70	334.0	Sn	00:15:51.410	-1.1	T__		---			3413005	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU22A	0.76	239.2	Pn	00:15:40.735	-0.9	T__	178.8	---	ML	2.2	3412991	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU22A	0.76	239.2	Sn	00:15:53.090	-0.7	T__		---			3412992	FDSN	Z6	00	BUD	BUD	HHN	???	_
A272A	0.76	272.3	Pn	00:15:40.954	-0.8	T__	180.8	---	ML	2.2	3412990	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU24A	0.77	75.3	Sn	00:15:54.051	-0.2	T__		---			3412989	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU23B	0.93	7.8	Sn	00:15:58.471	0.5	T__		---			3412993	FDSN	Z6	00	BUD	BUD	HHN	???	_
MORH	1.11	243.4	Pn	00:15:45.677	-0.8	T__	44.0	---	ML	1.8	3412995	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
A267A	1.11	282.3	Sn	00:16:01.244	-1.3	T__		---			3412994	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	1.21	354.4	Sn	00:16:04.923	-0.4	T__		---			3412996	FDSN	GE	--	BUD	BUD	HHN	???	_
A266A	1.26	261.8	Pn	00:15:50.121	1.4	T__	92.1	---	ML	2.2	3413001	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CSBH	1.35	298.8	Sn	00:16:10.826	2.2	T__		---			3412997	FDSN	HU	--	BUD	BUD	HHN	???	_
HU02A	1.44	12.3	Sn	00:16:11.935	1.3	T__		---			3413006	FDSN	Z6	00	BUD	BUD	HHN	???	_
KOVH	1.50	245.9	Pn	00:15:54.229	2.1	T__	27.0	---	ML	1.8	3413002	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BZS	1.54	135.2	Pn	00:15:52.925	0.0	T__	18.3	---	ML	1.6	3412998	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
ABAH	1.77	26.3	Sn	00:16:22.935	4.8	T__		---			3413007	FDSN	HU	--	BUD	BUD	HHN	???	_
DRGR	1.82	86.8	Sn	00:16:22.833	2.7	T__		---			3413008	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/08	00:34:01.59	0.69	1.29	46.7414	20.0756	4.7	3.8	171	9.0	0.1	79	58	43	0.01	3.48	ke	BUD	19051862	BUD			50

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.2	49 BUD	19051862

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CTMP	0.01	112.8	Pg	00:34:03.651	0.2					---		130104.9		---	ML	3.4	3413479	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CTMP	0.01	112.8	Lg	00:34:05.845	0.7					T__				---		3413480	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU13A	0.25	353.5	Pg	00:34:07.792	0.5					T__	1305.6			---	ML	2.1	3413481	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.25	353.5	Lg	00:34:13.097	1.6					T__				---		3413514	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU14A	0.29	179.5	Pg	00:34:08.706	0.7					T__	2793.2			_d_	ML	2.6	3413543	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.29	179.5	Lg	00:34:14.539	1.6					T__				---		3413544	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU06A	0.34	94.7	Pg	00:34:09.091	0.1					T__	1801.9			---	ML	2.5	3413483	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU06A	0.34	94.7	Lg	00:34:15.415	0.9					T__				---		3413515	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU04B	0.44	279.6	Pg	00:34:10.857	-0.0					T__	1736.4			---	ML	2.8	3413482	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.44	279.6	Lg	00:34:17.706	-0.3					T__				---		3413516	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU21A	0.47	210.5	Pg	00:34:11.349	0.0					T__	1502.7			---	ML	2.8	3413545	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
BSZH	0.57	13.1	Pg	00:34:14.438	0.5					T__	1375.5			---	ML	3.0	3413484	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
AMBH	0.60	130.9	Pn	00:34:13.863	-0.6					T__	627.6			---	ML	2.6	3413485	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU12A	0.68	49.1	Pg	00:34:15.692	-0.2					T__	1645.3			---	ML	3.1	3413489	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU12A	0.68	49.1	Sn	00:34:26.924	0.1					T__				---		3413519	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU01A	0.68	332.9	Pg	00:34:16.264	0.1					T__	532.1			---	ML	2.6	3413488	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU01A	0.68	332.9	Sn	00:34:26.828	-0.1					T__				---		3413517	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU24A	0.76	76.8	Pg	00:34:17.118	-1.0					T__	934.0			---	ML	2.9	3413490	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU24A	0.76	76.8	Lg	00:34:29.804	-1.2					T__				---		3413546	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A272A	0.76	270.6	Pn	00:34:16.811	0.0					T__	1163.4			---	ML	3.0	3413486	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A272A	0.76	270.6	Sn	00:34:27.784	-1.1					T__				---		3413518	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU22A	0.77	238.0	Pn	00:34:16.428	-0.4					T__	1235.7			---	ML	3.0	3413487	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU23B	0.91	7.7	Pn	00:34:19.663	0.9					T__	655.7			---	ML	2.8	3413492	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU23B	0.91	7.7	Sn	00:34:33.596	1.3					T__				---		3413520	FDSN	Z6	00	BUD	BUD	HHN	???	_	

A271A	0.95	296.4	Pn	00:34:20.881	1.5	T__	602.9	---	ML	2.8	3413491	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A271A	0.95	296.4	Lg	00:34:35.484	-1.2	T__		---			3413547	FDSN	Z6	00	BUD	BUD	HHN	???	-
BUD	1.03	316.3	Pn	00:34:21.244	0.6	T__	204.5	---	ML	2.4	3413521	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BUD	1.03	316.3	Sn	00:34:34.389	-1.2	T__		---			3413548	FDSN	HU	--	BUD	BUD	HHN	???	-
A267A	1.11	281.2	Pn	00:34:22.378	0.7	T__	372.2	---	ML	2.7	3413494	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A267A	1.11	281.2	Sn	00:34:36.979	-0.4	T__		---			3413523	FDSN	Z6	00	BUD	BUD	HHN	???	-
MORH	1.12	242.5	Pn	00:34:21.484	-0.2	T__	229.9	---	ML	2.5	3413493	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	1.12	242.5	Sn	00:34:36.419	-1.0	T__		---			3413522	FDSN	HU	--	BUD	BUD	HHN	???	-
PSZ	1.18	354.1	Pn	00:34:22.904	-0.0	T__	199.0	---	ML	2.5	3413495	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.18	354.1	Sn	00:34:40.743	1.1	T__		---			3413524	FDSN	GE	--	BUD	BUD	HHN	???	-
HU03A	1.21	344.6	Lg	00:34:43.286	-1.8	T__		---			3413526	FDSN	Z6	00	BUD	BUD	HHN	???	-
A266A	1.27	260.8	Pn	00:34:23.868	0.1	T__	661.9	---	ML	3.0	3413525	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CSBH	1.35	297.9	Pn	00:34:25.853	0.8	T__	125.5	---	ML	2.3	3413496	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	1.35	297.9	Sn	00:34:46.705	3.4	T__		---			3413549	FDSN	HU	--	BUD	BUD	HHN	???	-
HU11A	1.40	31.7	Pg	00:34:29.010	-1.7	T__	315.8	---	ML	2.8	3413528	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU11A	1.40	31.7	Lg	00:34:50.248	-1.7	T__		---			3413527	FDSN	Z6	00	BUD	BUD	HHN	???	-
LTVH	1.40	62.0	Pn	00:34:25.963	0.2	T__	237.1	---	ML	2.7	3413498	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
HU02A	1.41	12.3	Pn	00:34:26.028	-0.0	T__	204.2	---	ML	2.6	3413550	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	1.51	11.1	Pn	00:34:28.144	1.0	T__	292.5	---	ML	2.8	3413500	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
KOVH	1.51	245.2	Pn	00:34:26.971	-0.3	T__	115.2	---	ML	2.4	3413497	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BZS	1.55	135.9	Pn	00:34:27.924	-0.1	T__	52.0	---	ML	2.1	3413501	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
FRGS	1.59	186.8	Sn	00:34:50.497	1.0	T__		---			3413529	FDSN	SJ	--	BUD	BUD	BHN	???	-
A265A	1.60	259.4	Pn	00:34:31.213	2.7	T__	253.0	---	ML	2.8	3413530	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	1.62	295.9	Pn	00:34:30.088	1.2	T__	118.0	---	ML	2.5	3413499	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	1.62	295.9	Sn	00:34:50.182	0.1	T__		---			3413531	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	1.63	10.9	Pn	00:34:29.842	1.0	T__	210.1	---	ML	2.7	3413503	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
ABAH	1.74	26.5	Pn	00:34:32.979	2.5	T__	142.4	---	ML	2.6	3413505	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
HU07A	1.76	44.5	Pg	00:34:36.074	-1.9	T__	266.0	---	ML	2.9	3413532	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU07A	1.76	44.5	Lg	00:35:01.219	-2.0	T__		---			3413533	FDSN	Z6	00	BUD	BUD	HHN	???	-
A273A	1.77	243.0	Pn	00:34:31.036	0.2	T__	241.0	---	ML	2.9	3413502	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
JOS	1.78	10.0	Pn	00:34:31.778	0.7	T__	110.8	---	ML	2.5	3413551	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
MPLH	1.79	284.8	Pn	00:34:31.506	0.3	T__	92.8	---	ML	2.5	3413504	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
DRGR	1.81	87.5	Pn	00:34:31.608	-0.2	T__	136.8	---	ML	2.6	3413506	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
EGYH	1.99	290.8	Sn	00:35:00.699	1.6	T__		---			3413534	FDSN	HU	--	BUD	BUD	HHN	???	-
A264A	2.01	254.2	Lg	00:35:09.695	-1.8	T__		---			3413552	FDSN	Z6	00	BUD	BUD	HHN	???	-
TRPA	2.17	49.4	Pg	00:34:42.878	-3.5	T__	72.7	---	ML	2.6	3413553	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BEHE	2.29	264.4	Pg	00:34:45.299	-1.9	T__	187.4	---	ML	3.0	3413535	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
GZR	2.31	124.7	Pn	00:34:39.277	0.2	T__	51.6	---	ML	2.5	3413507	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
CJR	2.42	89.4	Pn	00:34:39.941	-0.5	T__	164.0	---	ML	3.1	3413537	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
A262B	2.45	274.2	Sn	00:35:11.921	2.2	T__		---			3413536	FDSN	Z6	00	BUD	BUD	HHN	???	-
ZST	2.49	306.9	Pn	00:34:41.968	0.9	T__		---			3413508	FDSN	SK	--	BUD	BUD	HHZ	???	-
BMR	2.51	67.0	Lg	00:35:24.799	-0.3	T__		---			3413554	FDSN	RO	--	BUD	BUD	HHN	???	-
KALN	2.58	257.6	Pg	00:34:49.758	-2.3	T__	44.7	---	ML	2.6	3413538	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
KALN	2.58	257.6	Lg	00:35:27.748	-1.3	T__		---			3413555	FDSN	CR	--	BUD	BUD	BHN	???	-
KOGS	2.65	265.0	Pn	00:34:42.446	-0.8	T__	94.0	---	ML	2.9	3413540	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
KOGS	2.65	265.0	Pg	00:34:52.130	-1.6	T__		---			3413539	FDSN	SL	--	BUD	BUD	BHZ	???	-
JAVC	2.67	323.5	Pn	00:34:45.000	1.2	T__	52.9	---	ML	2.7	3413509	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
NIE	2.68	3.1	Pn	00:34:46.682	2.7	T__	18.6	---	ML	2.3	3413511	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
RONA	2.75	291.8	Pn	00:34:45.527	0.8	T__		---			3413510	FDSN	OE	--	BUD	BUD	HHZ	???	-
BLY	2.84	226.5	Lg	00:35:34.537	-1.0	T__		---			3413542	FDSN	MN	--	BUD	BUD	HHN	???	-
PTJ	2.97	255.1	Pg	00:34:59.567	0.4	T__	74.1	---	ML	3.0	3413556	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
CONA	3.10	294.0	Pn	00:34:50.583	0.8	T__	34.7	---	ML	2.8	3413512	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	3.16	280.9	Sn	00:35:28.028	1.2	T__		---			3413557	FDSN	OE	--	BUD	BUD	HHN	???	-

CRES	3.33	255.7	Pg	00:35:04.127	-1.2	T__	72.8	---	ML	3.2	3413541	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
KRUC	3.39	314.5	Pn	00:34:54.006	0.4	T__	23.7	---	ML	2.8	3413513	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
MORC	3.48	331.8	Pn	00:34:55.931	0.9	T__	30.0	---	ML	2.9	3413558	FDSN	CZ	--	BUD	BUD	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
2025/07/08	06:44:51.79	1.47	0.18	46.7275	20.0185	7.3	3.6	167	0.1	2.6	6	3	157	0.05	0.44	ke	BUD	19051864	BUD			284

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.4	3 BUD	19051864

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CTMP	0.05	80.1	Pg	06:44:53.536	-0.1					T__		10787.9		---	ML	2.5	3413715	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CTMP	0.05	80.1	Lg	06:44:55.746	0.1					T__				---		3413716	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU04B	0.41	282.4	Pg	06:45:00.736	0.1					T__		158.9		---	ML	1.6	3413717	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU04B	0.41	282.4	Lg	06:45:07.545	-0.1					T__				---		3413718	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU21A	0.44	207.0	Pg	06:45:01.148	0.0					T__		222.4		---	ML	1.9	3413720	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU21A	0.44	207.0	Lg	06:45:08.781	-0.0					T__				---		3413719	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/08	07:04:33.67	0.83	1.50	46.7231	20.0577	6.5	5.2	156	5.8	0.3	48	34	41	0.03	3.10	ke	BUD	19051866	BUD			52

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.3	23 BUD	19051866

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CTMP	0.03	61.1	Pg	07:04:35.431	0.3					---		98616.3		---	ML	3.4	3413965	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CTMP	0.03	61.1	Lg	07:04:37.621	1.2					T__				---		3413926	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU13A	0.27	356.6	Pg	07:04:39.674	0.1					T__		1013.4		---	ML	2.0	3413932	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU13A	0.27	356.6	Lg	07:04:44.805	0.8					T__				---		3413933	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU14A	0.28	176.9	Pg	07:04:40.503	0.9					T__		2150.9		---	ML	2.4	3413966	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU14A	0.28	176.9	Lg	07:04:46.383	2.1					T__				---		3413967	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU06A	0.35	91.6	Pg	07:04:41.111	-0.1					T__		1145.1		---	ML	2.3	3413968	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU06A	0.35	91.6	Lg	07:04:47.188	0.4					T__				---		3413969	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU04B	0.44	282.3	Pg	07:04:42.620	-0.1					T__		1052.8		---	ML	2.5	3413935	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU04B	0.44	282.3	Lg	07:04:49.408	-0.3					T__				---		3413934	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU21A	0.45	210.3	Pg	07:04:43.106	0.2					T__		1504.5		---	ML	2.7	3413970	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
AMBH	0.59	128.7	Pg	07:04:45.233	-0.7					T__		586.0		---	ML	2.6	3413936	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BSZH	0.59	13.9	Pn	07:04:47.007	0.0					T__		1137.9		---	ML	2.9	3413927	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
HU01A	0.69	334.5	Lg	07:04:59.402	1.0					T__				---		3413937	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU12A	0.70	48.6	Pg	07:04:47.323	-1.0					T__		1063.6		---	ML	2.9	3413941	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU12A	0.70	48.6	Sn	07:04:58.735	-1.3					T__				---		3413940	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A272A	0.75	272.0	Pg	07:04:48.553	-0.2					T__		1023.9		---	ML	2.9	3413942	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A272A	0.75	272.0	Lg	07:04:59.472	-1.0					T__				---		3413943	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU22A	0.75	238.6	Pg	07:04:48.250	-0.3					T__		857.7		---	ML	2.9	3413938	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU22A	0.75	238.6	Lg	07:05:00.809	0.3					T__				---		3413939	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU24A	0.78	75.7	Pn	07:04:49.101	-0.4					T__		752.0		---	ML	2.8	3413945	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU24A	0.78	75.7	Sn	07:05:00.873	-1.1					T__				---		3413944	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU23B	0.93	8.3	Pn	07:04:51.250	-0.3					T__		570.9		---	ML	2.8	3413946	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU23B	0.93	8.3	Sn	07:05:06.105	0.6					T__				---		3413962	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A271A	0.94	297.7	Sn	07:05:07.377	1.3					T__				---		3413963	FDSN	Z6	00	BUD	BUD	HHN	???	-	

BUD	1.04	317.5	Sn	07:05:08.340	-0.1	T__					3413947	FDSN	HU	--	BUD	BUD	HHN	???	_
MORH	1.10	243.0	Pn	07:04:53.276	-0.6	T__	132.7	---	ML	2.2	3413928	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
A267A	1.10	282.2	Pn	07:04:54.488	0.5	T__	270.5	---	ML	2.5	3413949	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
AS267A	1.10	282.2	Sn	07:05:08.719	-1.2	T__		---			3413948	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	1.20	354.8	Pn	07:04:56.760	1.1	T__	150.5	---	ML	2.3	3413971	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.20	354.8	Sn	07:05:12.565	-0.2	T__		---			3413951	FDSN	GE	--	BUD	BUD	HHN	???	_
HU03A	1.22	345.4	Sn	07:05:14.968	2.3	T__		---			3413952	FDSN	Z6	00	BUD	BUD	HHN	???	_
A266A	1.25	261.6	Pn	07:04:57.618	1.5	T__	533.1	---	ML	2.9	3413950	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A266A	1.25	261.6	Sn	07:05:16.391	2.9	T__		---			3413964	FDSN	Z6	00	BUD	BUD	HHN	???	_
CSBH	1.35	298.8	Sn	07:05:18.381	2.3	T__		---			3413953	FDSN	HU	--	BUD	BUD	HHN	???	_
HU09A	1.46	309.3	Sn	07:05:18.732	-0.2	T__		---			3413954	FDSN	Z6	00	BUD	BUD	HHN	???	_
KOVH	1.50	245.6	Pn	07:04:58.811	-0.7	T__	89.6	---	ML	2.3	3413930	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.50	245.6	Pg	07:05:01.691	-3.3	T__		---			3413972	FDSN	HU	--	BUD	BUD	HHZ	???	_
CP17A	1.53	11.4	Sn	07:05:23.990	4.1	T__		---			3413956	FDSN	Z6	00	BUD	BUD	HHN	???	_
BZS	1.55	135.0	Pn	07:04:59.677	-0.8	T__	45.4	---	ML	2.0	3413929	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
FRGS	1.58	186.4	Sn	07:05:25.007	3.2	T__		---			3413955	FDSN	SJ	--	BUD	BUD	BHN	???	_
HU08A	1.62	296.7	Sn	07:05:21.997	-0.7	T__		---			3413957	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP16A	1.65	11.2	Pn	07:05:01.608	-0.0	T__	132.7	---	ML	2.5	3413973	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
ABAH	1.77	26.5	Lg	07:05:30.820	-2.5	T__		---			3413958	FDSN	HU	--	BUD	BUD	HHN	???	_
HU07A	1.78	44.4	Lg	07:05:33.185	-2.8	T__		---			3413959	FDSN	Z6	00	BUD	BUD	HHN	???	_
JOS	1.80	10.2	Pn	07:05:03.808	0.0	T__	69.8	---	ML	2.3	3413974	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
DRGR	1.83	86.9	Pn	07:05:03.294	-1.2	T__	74.8	---	ML	2.4	3413931	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	2.31	124.1	Pn	07:05:11.187	-0.3	T__	34.0	---	ML	2.3	3413960	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
CONA	3.10	294.4	Sn	07:05:58.163	-1.0	T__		---			3413961	FDSN	OE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/08	07:07:44.94	0.41	0.80	46.7426	20.0225	4.1	2.5	140	9.4	0.1	18	11	75	0.05	1.18	ke	BUD	19051868	BUD			109

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.5	8 BUD	19051868

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CTMP	0.05	97.3	Pg	07:07:46.631	-0.6					---		26788.0		---	ML	2.9	3414083	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CTMP	0.05	97.3	Lg	07:07:48.820	-0.2					T_--				---			3414084	FDSN	HU	--	BUD	BUD	HHN	???	_
HU13A	0.25	1.9	Pg	07:07:49.754	-0.9					T_--		175.1		---	ML	1.2	3414085	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.25	1.9	Lg	07:07:56.127	1.3					T_--				---			3414090	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU14A	0.30	172.5	Pg	07:07:51.733	0.3					T_--		309.6		---	ML	1.6	3414095	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.30	172.5	Lg	07:07:57.691	1.2					T_--				---			3414096	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU04B	0.41	280.3	Pg	07:07:53.831	0.3					T_--		304.7		---	ML	1.9	3414086	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.41	280.3	Lg	07:08:00.599	0.5					T_--				---			3414087	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU21A	0.46	206.4	Pg	07:07:54.245	-0.1					T_--		279.5		---	ML	2.0	3414098	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.46	206.4	Lg	07:08:01.851	0.0					T_--				---			3414097	FDSN	Z6	00	BUD	BUD	HHN	???	_
BSZH	0.58	16.6	Lg	07:08:08.232	1.1					T_--				---			3414088	FDSN	HU	--	BUD	BUD	HHN	???	_
HU12A	0.71	51.1	Pn	07:07:58.931	-0.3					T_--		345.2		---	ML	2.4	3414092	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU12A	0.71	51.1	Sn	07:08:09.843	-0.9					T_--				---			3414099	FDSN	Z6	00	BUD	BUD	HHN	???	_
A272A	0.73	270.5	Sn	07:08:10.555	-0.7					T_--				---			3414100	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU22A	0.74	236.3	Pg	07:07:59.997	-0.2					T_--		254.5		---	ML	2.3	3414091	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU24A	0.80	77.5	Sn	07:08:12.413	-0.5					T_--				---			3414101	FDSN	Z6	00	BUD	BUD	HHN	???	_
MORH	1.09	241.5	Pn	07:08:04.480	-0.1					T_--		28.3		---	ML	1.6	3414094	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.09	241.5	Sn	07:08:19.416	-0.5					T_--				---			3414093	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZ	1.18	355.8	Sn	07:08:23.881	1.1					T_--				---			3414089	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/08	07:25:59.27	2.26	0.26	48.6134	20.8369	16.0	6.5	14	0.0f		7	4	258	0.23	0.45	sm	BUD	19051870	BUD			327

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	3 BUD	19051870

Sta	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	239.3	Pg	07:26:04.084	0.0					T__		262.3		---	ML	1.4	3440614	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.23	239.3	Lg	07:26:07.778	0.0					T__				---		3440615	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.27	241.0	Pg	07:26:04.721	-0.1					T__		1060.9		---	ML	2.1	3440617	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.27	241.0	Lg	07:26:08.654	-0.4					T__				---		3440616	FDSN	SK	--	BUD	BUD	EHN	???	-	
ABAH	0.42	139.7	Lg	07:26:14.808	-0.2					T__				---		3440620	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP17A	0.45	208.9	Pg	07:26:08.781	0.2					T__		81.0		---	ML	1.5	3440618	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.45	208.9	Lg	07:26:15.613	0.1					T__				---		3440619	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/08	07:41:04.84	0.99	0.59	47.9313	19.6149	8.8	4.0	131	0.0f		8	5	205	0.03	0.80	sm	BUD	19051872	BUD			282

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.1	3 BUD	19051872

Sta	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	0.03	200.3	Pg	07:41:05.971	0.0					T__		445.3		---	ML	1.0	3440646	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.03	200.3	Lg	07:41:07.372	0.3					T__				---		3440647	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.19	93.8	Pg	07:41:09.187	-0.3					T__		198.1		---	ML	1.1	3440644	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.19	93.8	Lg	07:41:12.945	-0.2					T__				---		3440645	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU23B	0.52	123.7	Lg	07:41:24.156	-0.1					T__				---		3440648	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.67	64.1	Lg	07:41:29.894	1.2					T__				---		3440651	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.80	46.2	Pn	07:41:22.133	-0.1					T__		135.3		---	ML	2.1	3440649	FDSN	SK	--	BUD	BUD	EHN	EHZ	-
KECS	0.80	46.2	Lg	07:41:32.579	-0.5					T__				---		3440650	FDSN	SK	--	BUD	BUD	EHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/08	08:54:08.42	0.31	1.37	46.7585	20.0421	3.2	2.5	134	5.0f		28	18	74	0.04	1.83	ke	BUD	19051874	BUD			84

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.3	11 BUD	19051874

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CTMP	0.04	122.3	Pg	08:54:10.532	0.6					T__		26905.0		_c_	ML	2.8	3414241	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CTMP	0.04	122.3	Lg	08:54:12.750	1.4					T__				---		3414221	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU13A	0.23	358.7	Pg	08:54:14.748	1.1					T__		232.4		---	ML	1.3	3414224	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.23	358.7	Lg	08:54:19.808	2.3					T__				---		3414244	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU14A	0.31	175.3	Pg	08:54:15.578	0.5					T__		555.7		---	ML	1.9	3414242	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.31	175.3	Lg	08:54:21.527	1.3					T__				---		3414243	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU06A	0.36	97.1	Lg	08:54:22.150	0.2					T__				---		3414245	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU04B	0.42	277.8	Pg	08:54:17.752	0.6					T__		534.0		---	ML	2.2	3414226	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.42	277.8	Lg	08:54:24.606	0.8					T__				---		3414225	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU21A	0.48	207.0	Pg	08:54:18.181	0.0					T__		272.2		---	ML	2.1	3414247	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.48	207.0	Lg	08:54:26.002	0.1					T__				---		3414246	FDSN	Z6	00	BUD	BUD	HHN	???	-	

HU12A	0.68	51.4	Pg	08:54:22.294	-0.5	T__	460.2	---	ML	2.5	3414235	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU12A	0.68	51.4	Sn	08:54:33.650	-1.0	T__		---			3414227	FDSN	Z6	00	BUD	BUD	HHN	???	-
A272A	0.74	269.3	Pn	08:54:23.898	0.1	T__	296.2	---	ML	2.4	3414230	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A272A	0.74	269.3	Lg	08:54:34.716	-0.1	T__		---			3414229	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU22A	0.76	235.9	Pg	08:54:23.530	0.0	T__	391.2	---	ML	2.5	3414236	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU24A	0.78	78.4	Pn	08:54:24.097	-0.3	T__	392.5	---	ML	2.5	3414228	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU24A	0.78	78.4	Sn	08:54:36.696	-0.3	T__		---			3414239	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU23B	0.89	9.3	Pg	08:54:27.208	0.1	T__	173.7	---	ML	2.2	3414231	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU23B	0.89	9.3	Sn	08:54:41.184	1.5	T__		---			3414232	FDSN	Z6	00	BUD	BUD	HHN	???	-
A267A	1.09	280.5	Sn	08:54:43.995	-0.5	T__		---			3414234	FDSN	Z6	00	BUD	BUD	HHN	???	-
MORH	1.11	241.1	Pn	08:54:28.379	-0.5	T__	38.9	---	ML	1.7	3414222	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	1.11	241.1	Sn	08:54:43.347	-1.5	T__		---			3414233	FDSN	HU	--	BUD	BUD	HHN	???	-
PSZ	1.16	355.1	Sn	08:54:47.779	0.9	T__		---			3414223	FDSN	GE	--	BUD	BUD	HHN	???	-
KOVH	1.50	244.2	Lg	08:54:59.482	-3.1	T__		---			3414240	FDSN	HU	--	BUD	BUD	HHN	???	-
ABAH	1.74	27.4	Lg	08:55:05.771	-2.6	T__		---			3414237	FDSN	HU	--	BUD	BUD	HHN	???	-
JOS	1.77	10.8	Lg	08:55:08.192	-2.3	T__		---			3414248	FDSN	Z6	--	BUD	BUD	HHN	???	-
DRGR	1.83	88.0	Sn	08:55:00.652	-2.4	T__		---			3414238	FDSN	RO	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/08	08:56:05.77	0.81	0.58	47.5831	18.5240	5.4	4.4	40	0.0f		11	0	129	0.11	1.37	sm	BUD	19051876	BUD			213
2025/07/08	08:56:06.18	0.54	1.00	47.5600	18.4573f				0.0f		11	9	101	0.09	1.35	km	BUD_GT	19051877	BUD_GT			180
(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	0.09	327.2	Pg	08:56:08.948	0.3					T__		1316.1		---	ML	1.7	3440836	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.09	327.2	Lg	08:56:10.279	-0.7					T__				---		3440835	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.22	204.3	Pg	08:56:11.433	0.3					T__		383.4		---	ML	1.5	3440831	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.22	204.3	Lg	08:56:15.633	0.1					T__				---		3440832	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.38	250.6	Lg	08:56:22.105	1.2					T__				---		3440837	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A271A	0.48	147.6	Lg	08:56:23.566	-0.8					T__				---		3440838	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A267A	0.61	178.4	Lg	08:56:29.561	0.9					T__				---		3440839	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.74	238.3	Sn	08:56:34.062	-1.8					T__				---		3440840	FDSN	HU	--	BUD	BUD	HHN	???	-	
EGYH	0.78	259.8	Lg	08:56:34.434	0.9					T__				---		3440833	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSZ	1.03	69.2	Lg	08:56:41.994	-1.6					T__				---		3440841	FDSN	GE	--	BUD	BUD	HHN	???	-	
MORH	1.35	174.5	Sn	08:56:50.907	0.2					T__				---		3440834	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/08	09:44:02.24	0.63	0.87	47.8518	20.0576	6.5	4.5	27	0.0f		8	6	132	0.13	0.91	sm	BUD	19051878	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	
PSZ	0.13	301.3	Pg	09:44:05.857	0.2					T__		430.0		---	ML	1.3	3440862	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.13	301.3	Lg	09:44:08.987	0.5					T__				---		3440868	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU23B	0.25	147.6	Pg	09:44:08.039	0.0					T__		594.1		---	ML	1.8	3440865	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU23B	0.25	147.6	Lg	09:44:13.201	0.8					T__				---		3440864	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU03A	0.31	279.8	Lg	09:44:14.148	-0.1					T__				---		3440863	FDSN	Z6	00	BUD	BUD	HHN	???	-	

CP17A	0.48	39.5	Lg	09:44:20.093	0.4	T__	---	3440866	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	0.59	33.2	Sn	09:44:26.555	-1.6	T__	---	3440869	FDSN	Z6	00	BUD	BUD	HHN	???	-
ABAH	0.91	60.3	Sn	09:44:35.797	-0.2	T__	---	3440867	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/08	10:10:14.76	1.13	1.09	48.6429	21.6732	13.5	5.4	148	0.0f		10	6	320	0.45	1.39	sm	BUD	19051880	BUD			339

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	4 BUD	19051880

Sta	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	219.9	Lg	10:10:30.445	-1.3					T__					---	3440901	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.77	259.4	Pg	10:10:29.426	-0.6					T__		39.1			ML	1.5	3440896	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.77	259.4	Lg	10:10:42.165	0.7					T__					---	3440897	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.80	259.0	Pg	10:10:29.426	-1.4					T__		175.8			ML	2.2	3440895	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.80	259.0	Lg	10:10:42.165	-0.6					T__					---	3440894	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.81	248.7	Pn	10:10:33.248	1.1					T__		108.4			ML	2.0	3440898	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.81	248.7	Lg	10:10:43.885	0.7					T__					---	3440903	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.88	241.7	Pn	10:10:34.267	1.1					T__		78.1			ML	1.9	3440899	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.88	241.7	Lg	10:10:46.496	0.7					T__					---	3440900	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	1.39	239.3	Sn	10:11:00.382	-0.7					T__					---	3440902	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/08	14:20:31.74	1.53	1.08	46.7433	20.0476	13.7	9.3	73	9.0f		5	4	104	0.03	0.42	ke	BUD	19051882	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	
CTMP	0.03	102.5	Pg	14:20:33.112	-0.7					T__		7134.2			ML	2.2	3414285	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CTMP	0.03	102.5	Lg	14:20:35.340	-0.1					T__					---	3414286	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU13A	0.24	357.9	Lg	14:20:42.506	1.0					T__					---	3414287	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU14A	0.30	175.8	Lg	14:20:44.153	0.9					T__					---	3414288	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU04B	0.42	279.8	Lg	14:20:47.228	-0.3					T__					---	3414289	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/08	14:37:08.11	0.90	0.99	46.7299	20.0427	5.9	4.7	29	9.6	0.0	23	15	73	0.04	1.84	ke	BUD	19051884	BUD			83

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	10 BUD	19051884

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CTMP	0.04	79.2	Pg	14:37:09.745	-0.5					T__		28828.6			ML	2.9	3414352	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CTMP	0.04	79.2	Lg	14:37:11.963	-0.1					T__					---	3414353	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU13A	0.26	358.8	Pg	14:37:14.032	-0.0					T__		198.3			ML	1.3	3414362	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU13A	0.26	358.8	Lg	14:37:19.149	0.7					T__					---	3414361	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU14A	0.28	174.9	Lg	14:37:20.804	1.6					T__					---	3414360	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU06A	0.36	92.6	Pg	14:37:15.525	-0.5					T__		307.5			ML	1.8	3414363	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU06A	0.36	92.6	Lg	14:37:21.580	-0.5					T__					---	3414364	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU04B	0.42	281.7	Pg	14:37:16.954	-0.2					T__		366.7			ML	2.0	3414366	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-

HU04B	0.42	281.7	Lg	14:37:23.742	-1.6	T__		---			3414365	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU21A	0.45	208.7	Pg	14:37:17.368	-0.0	T__	344.6	---	ML	2.1	3414367	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.45	208.7	Lg	14:37:25.036	0.2	T__		---			3414368	FDSN	Z6	00	BUD	BUD	HHN	???	
BSZH	0.59	15.0	Sn	14:37:31.036	-0.1	T__		---			3414358	FDSN	HU	--	BUD	BUD	HHN	???	
AMBH	0.61	128.6	Pg	14:37:20.438	-0.5	T__	166.4	---	ML	2.1	3414370	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
AMBH	0.61	128.6	Lg	14:37:30.180	0.1	T__		---			3414369	FDSN	HU	--	BUD	BUD	HHN	???	_
HU12A	0.70	49.6	Sn	14:37:33.079	-0.7	T__		---			3414373	FDSN	Z6	00	BUD	BUD	HHN	???	_
A272A	0.74	271.5	Pn	14:37:22.894	-0.0	T__	230.6	---	ML	2.3	3414372	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU22A	0.75	237.8	Pn	14:37:22.766	-0.1	T__	241.2	---	ML	2.3	3414371	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU24A	0.79	76.4	Sn	14:37:36.033	0.2	T__		---			3414374	FDSN	Z6	00	BUD	BUD	HHN	???	_
MORH	1.10	242.5	Pn	14:37:27.601	-0.2	T__	39.1	---	ML	1.7	3414355	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.10	242.5	Sn	14:37:42.505	-0.7	T__		---			3414356	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZ	1.19	355.2	Pn	14:37:30.992	1.5	T__	33.3	---	ML	1.7	3414357	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.19	355.2	Sn	14:37:46.949	0.7	T__		---			3414354	FDSN	GE	--	BUD	BUD	HHN	???	_
DRGR	1.84	87.1	Sn	14:38:04.584	2.8	T__		---			3414359	FDSN	RO	--	BUD	BUD	HHN	???	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/08	21:08:40.67	0.50	0.92	46.7366	20.0323	4.2	3.9	9	5.0f		13	9	89	0.04	1.19	ke	BUD	19051888	BUD			113

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	4 BUD	19051888

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CTMP	0.04	90.2	Pg	21:08:41.888	-0.3					T__		5900.8		---	ML	2.2	3414455	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CTMP	0.04	90.2	Lg	21:08:44.119	0.5					T__				---			3414456	FDSN	HU	--	BUD	BUD	HHN	???	_
HU13A	0.25	0.3	Lg	21:08:51.497	1.0					T__				---			3414457	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU14A	0.29	173.6	Pg	21:08:46.921	0.0					T__		207.8		---	ML	1.4	3414465	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.29	173.6	Lg	21:08:52.939	1.2					T__				---			3414458	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU06A	0.37	93.6	Lg	21:08:53.653	-0.8					T__				---			3414459	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU04B	0.42	280.9	Pg	21:08:49.095	-0.2					T__		128.5		---	ML	1.6	3414461	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.42	280.9	Lg	21:08:55.986	0.0					T__				---			3414460	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU21A	0.45	207.5	Lg	21:08:57.442	0.0					T__				---			3414462	FDSN	Z6	00	BUD	BUD	HHN	???	_
A272A	0.73	271.0	Lg	21:09:07.538	0.7					T__				---			3414466	FDSN	Z6	00	BUD	BUD	HHN	???	_
MORH	1.09	242.0	Pn	21:09:01.293	0.4					T__		23.6		---	ML	1.5	3414467	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.09	242.0	Sn	21:09:14.656	-2.0					T__				---			3414463	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZ	1.19	355.5	Sn	21:09:19.132	-0.5					T__				---			3414464	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/09	06:15:43.01	1.16	0.59	47.9286	16.0287	12.1	5.6	124	0.0f		5	3	194	0.11	1.16	sm	BUD	19051890	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	
CONA	0.11	269.9	Pg	06:15:45.906	0.4					T__		659.3		---	ML	1.4	3441662	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.11	269.9	Lg	06:15:46.647	-0.7					T__				---			3441663	FDSN	OE	--	BUD	BUD	HHN	???	_
ARSA	0.76	207.0	Lg	06:16:07.101	-0.2					T__				---			3441664	FDSN	OE	--	BUD	BUD	HHN	???	_
KRUC	1.16	12.0	Pn	06:16:05.893	-0.1					T__		20.6		---	ML	1.5	3441666	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.16	12.0	Lg	06:16:22.257	-0.1					T__				---			3441665	FDSN	CZ	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/09	06:44:56.12	0.76	0.94	47.9583	16.0389	7.0	4.9	114	0.0f		6	4	134	0.12	1.13	sm	BUD	19051892	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	
CONA	0.12	255.9	Pg	06:44:58.654	-0.2					T__		130.5		---	ML	0.8	3441685	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.12	255.9	Lg	06:44:59.972	-0.8					T__				---		3441686	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	0.31	146.1	Lg	06:45:06.287	-0.7					T__				---		3441687	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.79	206.4	Lg	06:45:22.530	1.2					T__				---		3441690	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.13	12.0	Pg	06:45:17.956	0.2					T__		24.4		---	ML	1.5	3441689	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.13	12.0	Lg	06:45:34.594	0.1					T__				---		3441688	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/09	07:05:27.15	0.59	1.15	46.0770	22.8928	6.9	4.1	77	0.0f		10	5	145	0.19	1.00	sm	BUD	19051894	BUD			252

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	5 BUD	19051894

Sta	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	177.8	Pg	07:05:30.860	0.0					T__		901.8		---	ML	1.8	3441717	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.19	177.8	Lg	07:05:33.825	0.2					T__				---		3441716	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.69	186.8	Pg	07:05:40.195	-0.2					T__		60.0		---	ML	1.7	3441718	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.69	186.8	Lg	07:05:49.530	-0.6					T__				---		3441719	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	0.73	350.1	Pg	07:05:42.172	0.4					T__		32.2		---	ML	1.4	3441721	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.73	350.1	Lg	07:05:51.836	-1.7					T__				---		3441720	FDSN	RO	--	BUD	BUD	HHN	???	_	
LOT	0.88	135.4	Pg	07:05:44.807	0.8					T__		30.7		---	ML	1.5	3441722	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
LOT	0.88	135.4	Lg	07:05:54.911	-2.0					T__				---		3441723	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	1.00	243.2	Pn	07:05:48.322	0.6					T__		21.1		---	ML	1.4	3441725	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.00	243.2	Lg	07:05:59.853	-1.0					T__				---		3441724	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/09	09:41:07.89	0.77	0.73	47.8892	16.0641	7.6	5.3	45	0.0f		6	4	129	0.14	1.19	sm	BUD	19051896	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	
CONA	0.14	286.1	Pg	09:41:11.165	0.2					T__		211.6		---	ML	1.0	3441780	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.14	286.1	Lg	09:41:12.126	-1.0					T__				---		3441781	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	0.25	140.4	Pg	09:41:12.840	-0.2					T__				---		3441783	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.25	140.4	Lg	09:41:16.574	-0.1					T__				---		3441782	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.74	210.0	Lg	09:41:31.921	0.5					T__				---		3441784	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.19	10.5	Sn	09:41:48.615	0.4					T__				---		3441785	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/09	16:11:30.78	0.31	1.04	46.7310	20.0587	3.0	2.4	53	4.0f		27	16	73	0.02	1.82	ke	BUD	19051898	BUD			111

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	13 BUD	19051898

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CTMP	0.02	77.0	Pg	16:11:32.409	0.5					T__		19549.5		---	ML	2.7	3414554	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CTMP	0.02	77.0	Lg	16:11:34.627	1.6					T__				---		3414555	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU13A	0.26	356.3	Pg	16:11:36.576	0.0					T__		224.6		---	ML	1.4	3414571	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.26	356.3	Lg	16:11:41.987	1.2					T__				---		3414570	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU14A	0.28	177.2	Pg	16:11:37.392	0.5					T__		760.7		---	ML	2.0	3414568	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.28	177.2	Lg	16:11:43.337	1.8					T__				---		3414569	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU06A	0.35	92.9	Pg	16:11:38.368	0.1					T__		206.0		---	ML	1.6	3414572	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU06A	0.35	92.9	Lg	16:11:44.103	0.2					T__				---		3414573	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU04B	0.43	281.2	Pg	16:11:39.643	-0.1					T__		296.1		---	ML	2.0	3414575	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.43	281.2	Lg	16:11:46.515	-0.2					T__				---		3414574	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU21A	0.46	209.9	Pg	16:11:40.100	-0.0					T__		332.0		---	ML	2.1	3414576	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
BSZH	0.59	14.0	Pg	16:11:43.962	0.6					T__		422.1		---	ML	2.5	3414558	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
AMBH	0.60	129.4	Pg	16:11:42.686	-0.5					T__		149.5		---	ML	2.0	3414557	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
AMBH	0.60	129.4	Lg	16:11:51.845	-0.4					T__				---		3414556	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU12A	0.69	49.1	Pg	16:11:44.539	-0.8					T__		277.3		---	ML	2.3	3414577	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU12A	0.69	49.1	Sn	16:11:55.572	-1.9					T__				---		3414578	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU24A	0.78	76.3	Sn	16:11:58.544	-0.9					T__				---		3414579	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU23B	0.92	8.3	Sn	16:12:03.413	0.6					T__				---		3414580	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	1.11	242.7	Pn	16:11:50.218	-1.1					T__				---		3414559	FDSN	HU	--	BUD	BUD	HHZ	???	_	
MORH	1.11	242.7	Sn	16:12:05.186	-2.2					T__				---		3414560	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	1.19	354.7	Pn	16:11:53.728	0.8					T__		29.4		---	ML	1.6	3414562	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.19	354.7	Sn	16:12:09.590	-0.5					T__				---		3414561	FDSN	GE	--	BUD	BUD	HHN	???	_	
BZS	1.55	135.3	Pn	16:11:57.558	-0.3					T__		24.1		---	ML	1.7	3414565	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.55	135.3	Sn	16:12:19.835	1.3					T__				---		3414566	FDSN	RO	--	BUD	BUD	HHN	???	_	
FRGS	1.58	186.4	Pn	16:11:59.345	1.2					T__		33.8		---	ML	1.9	3414564	FDSN	SJ	--	BUD	BUD	BHZ	BHZ	_
FRGS	1.58	186.4	Sn	16:12:19.260	-0.2					T__				---		3414563	FDSN	SJ	--	BUD	BUD	BHN	???	_	
DRGR	1.82	87.1	Pn	16:12:00.476	-1.3					T__		27.8		---	ML	2.0	3414567	FDSN	RO	--	BUD	BUD	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
2025/07/09	18:09:37.26	0.54	0.68	46.7319	20.0443	5.5	3.9	94	5.2	6.3	11	7	83	0.03	1.10	ke	BUD	19051902	BUD			160

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	5 BUD	19051902

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CTMP	0.03	82.3	Pg	18:09:38.393	-0.3					T__		3265.8		---	ML	1.9	3414674	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CTMP	0.03	82.3	Lg	18:09:40.610	0.6					T__				---		3414675	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU13A	0.26	358.5	Pg	18:09:42.833	-0.2					T__		80.5		---	ML	0.9	3414682	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.26	358.5	Lg	18:09:48.030	0.8					T__				---		3414677	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU14A	0.29	175.2	Pg	18:09:43.435	0.0					T__		184.6		---	ML	1.4	3414683	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.29	175.2	Lg	18:09:49.327	1.2					T__				---		3414679	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU06A	0.36	92.9	Lg	18:09:50.112	-0.6					T__				---		3414684	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU04B	0.42	281.3	Lg	18:09:52.635	-0.2					T__				---		3414678	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU21A	0.45	208.7	Pg	18:09:46.080	-0.5					T__		127.7		---	ML	1.7	3414676	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.45	208.7	Lg	18:09:53.781	-0.2					T__				---		3414680	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	1.10	242.4	Pn	18:09:57.760	0.2					T__		19.8		---	ML	1.4	3414681	FDSN	HU	--	BUD	BUD	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

2025/07/10 06:43:20.41 0.83 0.83 48.0684 20.6732 6.1 4.5 153 0.0f 13 7 195 0.11 0.54 sm BUD 19051904 BUD 266

Magnitude Err Nsta Author OrigID
ML 1.3 0.0 6 BUD 19051904

Sta	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	0.11	298.5	Pg	06:43:23.136	-0.2					T__		505.7		---	ML	1.3 3444063	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.11	298.5	Lg	06:43:24.283	-1.6					T__				---		3444064	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.19	324.3	Pg	06:43:24.570	0.0					T__		328.2		---	ML	1.3 3444066	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.19	324.3	Lg	06:43:28.264	0.5					T__				---		3444065	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP16A	0.29	342.0	Pg	06:43:26.544	0.1					T__		72.7		---	ML	1.0 3444067	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.29	342.0	Lg	06:43:31.926	0.7					T__				---		3444068	FDSN	Z6	00	BUD	BUD	HHN	???	_
KECS	0.43	343.3	Lg	06:43:35.621	-0.4					T__				---		3444069	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.44	348.2	Pg	06:43:29.824	0.5					T__		88.8		---	ML	1.5 3444071	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.44	348.2	Lg	06:43:35.875	-0.2					T__				---		3444070	FDSN	Z6	--	BUD	BUD	HHN	???	_
ABAH	0.44	58.8	Pg	06:43:29.506	-0.0					T__		56.5		---	ML	1.3 3444075	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.44	58.8	Lg	06:43:36.130	-1.1					T__				---		3444074	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZ	0.54	254.3	Pg	06:43:32.882	0.7					T__		42.0		---	ML	1.4 3444072	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.54	254.3	Lg	06:43:39.729	-1.1					T__				---		3444073	FDSN	GE	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/07/10 06:48:20.36 1.69 0.78 45.5185 17.3112 15.7 5.7 6 0.0f 7 4 263 0.79 1.19 sm BUD 19051906 BUD 272

Magnitude Err Nsta Author OrigID
ML 2.0 0.0 3 BUD 19051906

Sta	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	0.79	43.8	Lg	06:48:48.789	0.8					T__				---		3444104	FDSN	HU	--	BUD	BUD	HHN	???	_
KALN	0.86	316.0	Pg	06:48:37.707	-0.2					T__		104.8		---	ML	2.0 3444107	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
KALN	0.86	316.0	Lg	06:48:49.044	-0.6					T__				---		3444108	FDSN	CR	--	BUD	BUD	BHN	???	_
MORH	1.16	52.7	Pn	06:48:42.547	-0.2					T__		36.1		---	ML	1.7 3444106	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.16	52.7	Sn	06:48:58.853	-0.9					T__				---		3444105	FDSN	HU	--	BUD	BUD	HHN	???	_
KOGS	1.19	321.9	Pn	06:48:44.235	0.7					T__		64.0		---	ML	2.0 3444110	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	1.19	321.9	Lg	06:48:59.490	0.1					T__				---		3444109	FDSN	SL	--	BUD	BUD	BHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/07/10 07:42:22.90 0.41 1.15 47.3615 18.4347 3.0 1.8 150 0.0f 23 22 57 0.08 1.83 sm BUD 19051908 BUD 69

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CSBH	0.08	267.3	Pg	07:42:25.569	0.5					T__		14908.0		---	ML	2.7 3444149	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.08	267.3	Lg	07:42:26.488	-0.8					T__				---		3444148	FDSN	HU	--	BUD	BUD	HHN	???	_
HU09A	0.28	352.7	Lg	07:42:35.708	1.5					T__				---		3444147	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU08A	0.35	281.6	Lg	07:42:36.124	-0.6					T__				---		3444150	FDSN	Z6	00	BUD	BUD	HHN	???	_
A267A	0.42	175.5	Lg	07:42:39.617	0.9					T__				---		3444151	FDSN	Z6	00	BUD	BUD	HHN	???	_
MPLH	0.64	252.9	Lg	07:42:44.538	-1.2					T__				---		3444152	FDSN	HU	--	BUD	BUD	HHN	???	_
A272A	0.72	149.4	Lg	07:42:49.518	0.4					T__				---		3444154	FDSN	Z6	00	BUD	BUD	HHN	???	_
EGYH	0.75	274.7	Lg	07:42:47.848	-1.6					T__				---		3444153	FDSN	HU	--	BUD	BUD	HHN	???	_
HU01A	0.81	90.8	Sn	07:42:54.527	0.3					T__				---		3444156	FDSN	Z6	00	BUD	BUD	HHN	???	_

A266A	0.84	188.0	Lg	07:42:53.085	0.9	T__	---	3444155	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU04B	0.88	128.2	Sn	07:42:56.257	0.5	T__	---	3444157	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	1.13	60.0	Lg	07:43:03.916	0.2	T__	---	3444159	FDSN	GE	--	BUD	BUD	HHN	???	-
MORH	1.16	172.8	Sn	07:43:01.900	-0.6	T__	---	3444158	FDSN	HU	--	BUD	BUD	HHN	???	-
BSZH	1.25	92.2	Lg	07:43:08.964	-1.4	T__	---	3444161	FDSN	HU	--	BUD	BUD	HHN	???	-
KOVH	1.29	190.4	Sn	07:43:07.185	1.2	T__	---	3444160	FDSN	HU	--	BUD	BUD	HHN	???	-
RONA	1.49	283.9	Lg	07:43:11.346	-0.3	T__	---	3444162	FDSN	OE	--	BUD	BUD	HHN	???	-
JAVC	1.58	341.4	Sn	07:43:15.665	1.1	T__	---	3444163	FDSN	CZ	--	BUD	BUD	HHN	???	-
HU02A	1.60	60.9	Sn	07:43:15.787	1.8	T__	---	3444164	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	1.64	57.7	Lg	07:43:21.845	-1.3	T__	---	3444165	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	1.72	54.5	Lg	07:43:24.791	-1.2	T__	---	3444168	FDSN	Z6	00	BUD	BUD	HHN	???	-
JOS	1.81	50.5	Lg	07:43:27.751	-1.3	T__	---	3444169	FDSN	Z6	--	BUD	BUD	HHN	???	-
CONA	1.83	289.0	Lg	07:43:23.617	1.4	T__	---	3444166	FDSN	OE	--	BUD	BUD	HHN	???	-
KALN	1.83	228.6	Lg	07:43:24.638	-1.2	T__	---	3444167	FDSN	CR	--	BUD	BUD	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/10	11:44:28.78	1.84	0.84	48.7306	21.4368	11.0	9.9	43	0.0f		9	6	307	0.45	0.86	sm	BUD	19051910	BUD			336

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.3	4 BUD	19051910

Sta	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	196.8	Pg	11:44:38.343	0.3					T__		54.3		---	ML	1.3	3444802	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.45	196.8	Lg	11:44:45.222	-0.6					T__				---		3444801	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.64	248.8	Pg	11:44:41.560	0.0					T__		22.7		---	ML	1.2	3444808	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.64	248.8	Lg	11:44:51.337	0.2					T__				---		3444807	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.68	248.9	Pg	11:44:41.401	-0.9					T__		89.4		---	ML	1.8	3444809	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
CP16A	0.71	237.2	Pg	11:44:43.694	0.6					T__		52.4		---	ML	1.6	3444804	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.71	237.2	Lg	11:44:55.031	1.2					T__				---		3444805	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.80	230.6	Lg	11:44:57.324	0.3					T__				---		3444806	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.86	225.3	Lg	11:44:58.726	-1.0					T__				---		3444803	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/07/10	13:40:29.16	0.62	0.53	48.5640	16.1185	15.9	2.8	107	10.0f		9	7	135	0.53	1.76	ke	BUD	19051912	BUD				182

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	3 BUD	19051912

Sta	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	0.53	20.1	Pg	13:40:39.808	0.3					T__		25.4		---	ML	1.2	3444839	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	0.53	20.1	Lg	13:40:46.656	-0.7					T__				---		3444841	FDSN	CZ	--	BUD	BUD	HHN	???	-	
CONA	0.66	195.2	Pg	13:40:41.847	-0.5					T__		22.4		---	ML	1.2	3444836	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.66	195.2	Lg	13:40:51.369	0.2					T__				---		3444837	FDSN	OE	--	BUD	BUD	HHN	???	-	
VRAC	0.81	22.6	Pg	13:40:44.968	0.5					T__		8.8		---	ML	0.9	3444840	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
RONA	0.87	172.1	Sn	13:41:00.254	0.3					T__				---		3444838	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	1.37	197.2	Lg	13:41:15.215	0.2					T__				---		3444842	FDSN	OE	--	BUD	BUD	HHN	???	-	
MORC	1.53	37.1	Lg	13:41:20.081	-0.5					T__				---		3444843	FDSN	CZ	--	BUD	BUD	HHN	???	-	
PRU	1.76	324.7	Sn	13:41:20.736	-0.3					T__				---		3444844	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/10	15:10:15.21	0.57	1.81	47.4498	16.2251	5.0	4.0	30	7.8	5.8	13	9	86	0.25	1.15	ke	BUD	19051914	BUD			172

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	3 BUD	19051914

Sta	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	0.25	10.9	Pg	15:10:22.404	1.7					T__						3444875	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.25	10.9	Lg	15:10:26.098	1.7					T__						3444876	FDSN	OE	--	BUD	BUD	HHN	???	-	
SOP	0.32	43.9	Pg	15:10:23.232	1.3					T__		70.3			ML	1.0	3444878	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
SOP	0.32	43.9	Lg	15:10:28.105	1.6					T__						3444877	FDSN	HU	--	BUD	BUD	HHN	???	-	
A260A	0.37	116.8	Lg	15:10:29.331	1.4					T__						3444881	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ARSA	0.52	247.6	Pn	15:10:28.901	-0.0					T__		44.9			ML	1.4	3444879	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	0.52	247.6	Lg	15:10:34.060	2.1					T__						3444880	FDSN	OE	--	BUD	BUD	HHN	???	-	
CONA	0.54	333.0	Pn	15:10:28.917	-0.3					T__		33.4			ML	1.3	3444873	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.54	333.0	Lg	15:10:36.815	3.5					T__						3444874	FDSN	OE	--	BUD	BUD	HHN	???	-	
A262B	0.62	160.9	Lg	15:10:36.401	0.6					T__						3444882	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.75	92.1	Lg	15:10:41.560	0.5					T__						3444883	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.94	106.9	Lg	15:10:47.376	0.2					T__						3444884	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	1.15	90.3	Sn	15:10:53.037	0.2					T__						3444885	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/07/11	05:56:57.61	1.00	0.47	47.9806	20.3502	10.9	4.0	143	0.0f		12	7	196	0.18	0.67	sm	BUD	19051918	BUD				308

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.0	5 BUD	19051918

Sta	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	39.5	Pg	05:57:01.544	-0.4					T__		176.7			ML	1.1	3445224	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.18	39.5	Lg	05:57:04.585	-1.0					T__						3445225	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.26	24.2	Pg	05:57:03.184	-0.1					T__		137.0			ML	1.2	3445226	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.26	24.2	Lg	05:57:07.388	-0.2					T__						3445227	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.31	258.7	Pg	05:57:04.745	0.0					T__		44.7			ML	0.8	3445230	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.31	258.7	Lg	05:57:10.159	-0.0					T__						3445231	FDSN	GE	--	BUD	BUD	HHN	???	-	
CP16A	0.38	19.2	Pg	05:57:05.828	0.3					T__		66.8			ML	1.2	3445229	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.38	19.2	Lg	05:57:11.751	0.1					T__						3445228	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.51	10.1	Lg	05:57:16.210	0.3					T__						3445232	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.53	13.7	Pg	05:57:08.503	0.2					T__		19.9			ML	1.1	3445234	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.53	13.7	Lg	05:57:16.273	-0.3					T__						3445233	FDSN	Z6	--	BUD	BUD	HHN	???	-	
ABAH	0.67	61.7	Lg	05:57:23.216	0.7					T__						3445235	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/07/11	06:33:04.16	3.71	0.63	46.8532	22.7757	26.0	10.0	172	0.0f		6	4	297	0.08	1.57	sm	BUD	19051920	BUD				324

Magnitude	Err	Nsta	Author	OrigID

Sta	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	215.8	Pg	06:33:05.796	-0.3					T__		322.6			ML	1.0	3445261	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.08	215.8	Lg	06:33:07.643	-0.2					T__						3445260	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	1.46	180.0	Pg	06:33:31.783	-0.1					T__		27.9			ML	1.8	3445263	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-

GZR	1.46	180.0	Sn	06:33:51.719	-0.2	T__	---	3445262	FDSN	RO	--	BUD	BUD	HHN	???	-
BZS	1.48	213.5	Sn	06:33:52.738	1.0	T__	---	3445265	FDSN	RO	--	BUD	BUD	HHN	???	-
LOT	1.57	153.5	Sn	06:33:55.159	0.1	T__	---	3445264	FDSN	RO	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/11	06:48:55.75	0.51	0.99	47.0425	17.3301	4.4	3.2	155	0.0f		15	14	92	0.15	1.33	sm	BUD	19051922	BUD			94

Magnitude Err Nsta Author OrigID

Sta	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	0.15	234.0	Pg	06:48:59.872	0.4					T__		11297.9		---	ML	2.8	3445294	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A261A	0.15	234.0	Lg	06:49:00.764	-1.7					T__				---			3445293	FDSN	Z6	00	BUD	BUD	HHN	???	-
MPLH	0.19	48.1	Lg	06:49:03.885	-0.1					T__				---			3445292	FDSN	HU	--	BUD	BUD	HHZ	???	-
A263A	0.40	181.5	Lg	06:49:12.047	1.7					T__				---			3445295	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU08A	0.56	45.9	Lg	06:49:17.444	0.8					T__				---			3445299	FDSN	Z6	00	BUD	BUD	HHN	???	-
A262B	0.58	252.5	Lg	06:49:16.051	0.5					T__				---			3445298	FDSN	Z6	00	BUD	BUD	HHN	???	-
CSBH	0.75	64.6	Lg	06:49:23.338	-0.0					T__				---			3445300	FDSN	HU	--	BUD	BUD	HHN	???	-
A267A	0.79	96.5	Sn	06:49:25.738	-0.6					T__				---			3445301	FDSN	Z6	00	BUD	BUD	HHN	???	-
KOGS	0.95	231.7	Sn	06:49:29.244	-0.6					T__				---			3445302	FDSN	SL	--	BUD	BUD	BHN	???	-
RONA	0.96	313.5	Sn	06:49:29.346	-1.2					T__				---			3445303	FDSN	OE	--	BUD	BUD	HHN	???	-
KOVH	1.09	150.6	Sn	06:49:32.994	-0.4					T__				---			3445296	FDSN	HU	--	BUD	BUD	HHN	???	-
KALN	1.09	213.8	Sn	06:49:33.063	-0.7					T__				---			3445304	FDSN	CR	--	BUD	BUD	BHN	???	-
MORH	1.23	132.0	Lg	06:49:39.525	-0.4					T__				---			3445297	FDSN	HU	--	BUD	BUD	HHN	???	-
ARSA	1.25	280.2	Sn	06:49:38.474	1.4					T__				---			3445305	FDSN	OE	--	BUD	BUD	HHN	???	-
CONA	1.33	312.2	Lg	06:49:39.253	0.0					T__				---			3445306	FDSN	OE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/11	08:58:57.93	1.32	0.59	48.7106	20.9505	8.6	7.7	152	0.0f		10	7	281	0.35	1.06	sm	BUD	19051924	BUD			332

Magnitude Err Nsta Author OrigID
ML 1.8 0.1 3 BUD 19051924

Sta	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	231.9	Pn	08:59:10.023	-0.2					T__		210.6		---	ML	1.6	3445328	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.35	231.9	Lg	08:59:10.692	0.3					T__				---		3445329	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.38	233.8	Pn	08:59:10.374	-0.4					T__		299.9		---	ML	1.8	3445330	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.38	233.8	Lg	08:59:11.536	-0.1					T__				---		3445331	FDSN	SK	--	BUD	BUD	EHN	???	-	
ABAH	0.46	155.0	Lg	08:59:15.079	0.0					T__				---		3445335	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP16A	0.46	216.7	Pn	08:59:12.348	0.6					T__		150.2		---	ML	1.8	3445332	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.46	216.7	Lg	08:59:14.235	-0.1					T__				---		3445333	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.57	210.9	Lg	08:59:19.206	0.9					T__				---		3445337	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.65	205.9	Lg	08:59:20.748	-1.0					T__				---		3445334	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	1.06	222.0	Lg	08:59:35.827	-0.0					T__				---		3445336	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/11	11:45:46.09	1.80	0.58	48.6642	19.7624	21.0	10.1	41	0.0f		7	5	331	0.51	0.74	sm	BUD	19051926	BUD			336

Magnitude Err Nsta Author OrigID

Sta	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	0.51	110.4	Pn	11:46:00.764	0.1					T__		108.7		---	ML	1.8	3445379	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.51	110.4	Lg	11:46:04.363	0.2					T__				---			3445380	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.54	107.8	Pn	11:46:01.178	0.1					T__		38.5		---	ML	1.4	3445377	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.54	107.8	Lg	11:46:05.031	-0.2					T__				---			3445378	FDSN	Z6	--	BUD	BUD	HHN	???	_
CP16A	0.61	121.6	Lg	11:46:07.579	-0.0					T__				---			3445381	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.67	131.5	Sn	11:46:13.057	-1.0					T__				---			3445382	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.74	136.6	Lg	11:46:13.630	0.6					T__				---			3445383	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.75	173.2	Sn	11:46:23.312	6.6					---				---			3445384	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/11	11:55:31.11	2.05	0.60	48.6121	21.4365	12.9	9.7	72	0.0f		8	5	303	0.34	0.78	sm	BUD	19051928	BUD			332

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	3 BUD	19051928

Sta	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	0.34	202.6	Lg	11:55:44.332	0.0					T__				---			3445411	FDSN	HU	--	BUD	BUD	HHN	???	_
JOS	0.61	259.3	Pg	11:55:43.159	-0.1					T__		22.7		---	ML	1.2	3445406	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.61	259.3	Lg	11:55:52.061	-0.4					T__				---			3445412	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.64	258.8	Pg	11:55:44.232	0.2					T__		59.0		---	ML	1.6	3445407	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.64	258.8	Lg	11:55:54.105	0.4					T__				---			3445413	FDSN	SK	--	BUD	BUD	EHN	???	_
CP17A	0.73	237.8	Sn	11:55:59.825	-1.0					T__				---			3445408	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.78	231.5	Pn	11:55:48.377	0.1					T__		20.9		---	ML	1.3	3445410	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.78	231.5	Lg	11:55:59.969	0.6					T__				---			3445409	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/11	12:46:45.15	1.59	0.98	48.8092	21.1956	15.1	8.9	129	0.0f		8	6	301	0.51	0.82	sm	BUD	19051930	BUD			337

Magnitude	Err	Nsta	Author	OrigID

Sta	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	176.7	Sn	12:47:09.872	0.6					T__				---			3445443	FDSN	HU	--	BUD	BUD	HHN	???	_
JOS	0.54	234.5	Pn	12:46:59.968	-0.1					T__		125.1		---	ML	1.9	3445439	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.54	234.5	Lg	12:47:04.171	0.2					T__				---			3445438	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.57	235.5	Pn	12:47:00.509	-0.0					T__		281.9		---	ML	2.3	3445436	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.57	235.5	Lg	12:47:05.222	-0.0					T__				---			3445437	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.64	223.2	Lg	12:47:08.184	0.5					T__				---			3445440	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.75	217.9	Lg	12:47:12.484	1.0					T__				---			3445441	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.82	213.2	Lg	12:47:12.929	-1.8					T__				---			3445442	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/12	08:38:00.16	0.87	1.46	46.1198	18.3420	8.8	4.7	160	0.0f		6	4	193	0.17	1.19	sm	BUD	19051934	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	
KOVH	0.17	259.5	Pg	08:38:04.124	-0.1					T__		393.9		---	ML	1.4	3447435	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.17	259.5	Lg	08:38:06.878	-0.6					T__				---			3447436	FDSN	HU	--	BUD	BUD	HHN	???	_

MORH	0.23	65.5	Pg	08:38:06.194	0.9	T__	197.2	---	ML	1.2	3447433	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.23	65.5	Lg	08:38:07.977	-1.6	T__		---			3447434	FDSN	HU	--	BUD	BUD	HHN	???	-
A266A	0.41	352.5	Lg	08:38:14.649	-0.9	T__		---			3447437	FDSN	Z6	00	BUD	BUD	HHN	???	-
MPLH	1.19	332.5	Sn	08:38:41.783	1.4	T__		---			3447438	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/13	11:13:00.93	0.37	0.45	47.9143	16.1049	3.3	2.2	122	9.7	2.0	36	27	59	0.16	3.25	ke	BUD	19051936	BUD			116

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.2	24 BUD	19051936

	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	275.0	Pg	11:13:05.103	0.2					T__		8708.4		---	ML	2.7	3448144	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.16	275.0	Lg	11:13:07.969	0.3					T__				---		3448145	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.25	148.9	Pg	11:13:06.668	0.2					T__				---		3448147	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.25	148.9	Lg	11:13:10.657	0.5					T__				---		3448146	FDSN	OE	--	BUD	BUD	HHN	???	-	
SOP	0.38	126.9	Pg	11:13:09.018	0.2					T__		2223.9		_c_	ML	2.7	3448148	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
SOP	0.38	126.9	Lg	11:13:14.336	0.1					T__				---		3448149	FDSN	HU	--	BUD	BUD	HHN	???	-	
ZST	0.73	66.8	Pg	11:13:15.150	-0.3					T__				---		3448151	FDSN	SK	--	BUD	BUD	HHZ	???	-	
A260A	0.75	147.0	Pg	11:13:15.412	-0.5					T__		820.3		---	ML	2.8	3448154	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A260A	0.75	147.0	Lg	11:13:26.535	0.6					T__				---		3448170	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ARSA	0.77	210.9	Pg	11:13:15.362	-0.6					T__		422.6		---	ML	2.6	3448150	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	0.77	210.9	Lg	11:13:25.673	-0.1					T__				---		3448171	FDSN	OE	--	BUD	BUD	HHN	???	-	
EGYH	0.97	120.5	Pg	11:13:19.856	-0.2					T__		1157.6		---	ML	3.1	3448155	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
EGYH	0.97	120.5	Sn	11:13:34.163	0.4					T__				---		3448172	FDSN	HU	--	BUD	BUD	HHN	???	-	
A262B	1.09	164.8	Pn	11:13:22.136	0.6					T__		320.3		---	ML	2.6	3448157	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
KRUC	1.16	9.4	Pn	11:13:22.072	-0.7					T__		319.5		---	ML	2.7	3448152	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.16	9.4	Sn	11:13:37.900	-0.8					T__				---		3448153	FDSN	CZ	--	BUD	BUD	HHN	???	-	
PTMP	1.18	104.2	Pn	11:13:22.563	-0.0					T__		235.1		---	ML	2.5	3448158	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	1.18	104.2	Sn	11:13:38.941	0.0					T__				---		3448173	FDSN	HU	--	BUD	BUD	HHN	???	-	
A261A	1.20	143.3	Pn	11:13:23.007	0.1					T__		245.8		---	ML	2.6	3448177	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
MPLH	1.22	126.9	Pn	11:13:23.012	-0.3					T__		455.8		---	ML	2.8	3448160	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	1.22	126.9	Sn	11:13:39.668	-0.4					T__				---		3448174	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	1.32	110.8	Pn	11:13:24.389	-0.2					T__		199.1		---	ML	2.5	3448161	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
JAVC	1.41	47.2	Pn	11:13:27.216	0.9					T__		102.0		---	ML	2.3	3448159	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
VRAC	1.43	12.9	Pn	11:13:25.992	-0.5					T__		55.9		---	ML	2.0	3448156	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
TREC	1.44	343.7	Sn	11:13:45.840	0.5					T__				---		3448175	FDSN	CZ	--	BUD	BUD	HHN	???	-	
KOGS	1.47	176.1	Pn	11:13:26.805	-0.1					T__		107.9		---	ML	2.4	3448162	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
OBKA	1.76	217.6	Pg	11:13:34.108	0.1					T__		77.0		---	ML	2.4	3448176	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
PTJ	2.01	182.7	Pn	11:13:34.955	0.2					T__		43.4		---	ML	2.3	3448178	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
MORC	2.09	26.5	Pn	11:13:35.336	-0.5					T__		50.8		---	ML	2.4	3448163	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
CRES	2.14	192.3	Pn	11:13:36.737	0.3					T__		28.9		---	ML	2.1	3448165	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
KOVH	2.28	142.5	Pn	11:13:37.645	0.0					T__		33.0		---	ML	2.3	3448166	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PRU	2.32	334.2	Pn	11:13:39.942	1.1					T__		170.6		---	ML	3.0	3448164	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
MORH	2.43	133.5	Pn	11:13:39.645	0.0					T__		34.1		---	ML	2.4	3448167	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CP16A	3.00	80.2	Pn	11:13:47.927	0.1					T__		43.9		---	ML	2.8	3448168	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
JOS	3.02	77.3	Pn	11:13:47.875	-0.3					T__		20.0		---	ML	2.5	3448169	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
BLY	3.25	166.3	Pn	11:13:51.674	0.2					T__		40.8		---	ML	2.9	3448179	FDSN	MN	--	BUD	BUD	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

2025/07/14 07:29:29.57 1.85 0.47 48.6132 20.8116 11.8 6.4 8 0.0f 9 6 258 0.22 0.93 sm BUD 19051942 BUD 327

Magnitude Err Nsta Author OrigID
ML 1.0 0.2 3 BUD 19051942

Sta	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	237.1	Pg	07:29:34.095	0.0					T__		95.4		---	ML	0.9 3453943	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.22	237.1	Lg	07:29:37.815	0.2					T__				---		3453949	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.25	239.1	Pg	07:29:34.452	-0.4					T__		255.0		---	ML	1.4 3453944	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.25	239.1	Lg	07:29:38.598	-0.3					T__				---		3453945	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.33	213.8	Pg	07:29:36.895	0.6					T__		65.0		---	ML	1.0 3453946	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.33	213.8	Lg	07:29:42.043	0.6					T__				---		3453950	FDSN	Z6	00	BUD	BUD	HHN	???	_
ABAH	0.43	137.9	Lg	07:29:45.448	-0.2					T__				---		3453948	FDSN	HU	--	BUD	BUD	HHN	???	_
CP17A	0.44	207.0	Lg	07:29:45.228	-0.3					T__				---		3453947	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.93	221.7	Lg	07:30:02.487	-0.4					T__				---		3453951	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/14	07:51:16.08	1.48	0.41	48.6029	19.5981	11.7	9.3	112	0.0f		6	5	279	0.60	0.78	sm	BUD	19051944	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
KECS	0.60	101.2	Sn	07:51:42.629	0.3					T__				---		3453972	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.63	99.4	Sn	07:51:43.549	0.2					T__				---		3453971	FDSN	Z6	--	BUD	BUD	HHN	???	_
HU03A	0.70	179.9	Pn	07:51:31.889	-0.2					T__		47.8		---	ML	1.6 3453975	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.70	179.9	Lg	07:51:41.554	0.4					T__				---		3453976	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.71	163.8	Lg	07:51:42.107	-0.0					T__				---		3453974	FDSN	GE	--	BUD	BUD	HHN	???	_
HU02A	0.78	127.5	Sn	07:51:46.912	-0.4					T__				---		3453973	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/14	09:00:08.22	0.97	0.81	48.3025	19.9082	9.1	3.7	137	0.0f		13	7	217	0.38	0.46	sm	BUD	19051946	BUD			243

Magnitude Err Nsta Author OrigID
ML 1.8 0.0 7 BUD 19051946

Sta	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	181.4	Pg	09:00:16.583	-0.2					T__		177.7		---	ML	1.6 3454032	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.38	181.4	Lg	09:00:23.392	0.3					T__				---		3454031	FDSN	GE	--	BUD	BUD	HHN	???	_
CP17A	0.41	101.5	Pg	09:00:17.214	0.4					T__		219.4		---	ML	1.8 3454028	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.41	101.5	Lg	09:00:21.360	-1.9					T__				---		3454027	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP16A	0.42	84.4	Pg	09:00:17.269	0.4					T__		395.6		---	ML	2.1 3454025	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.42	84.4	Lg	09:00:24.792	1.3					T__				---		3454026	FDSN	Z6	00	BUD	BUD	HHN	???	_
KECS	0.43	64.6	Pg	09:00:16.693	-0.2					T__		214.9		---	ML	1.8 3454022	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.43	64.6	Lg	09:00:23.694	0.2					T__				---		3454023	FDSN	SK	--	BUD	BUD	EHN	???	_
HU03A	0.45	207.5	Pg	09:00:17.461	-0.3					T__		93.3		---	ML	1.5 3454033	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.45	207.5	Lg	09:00:25.478	0.7					T__				---		3454034	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.45	113.4	Pg	09:00:18.010	0.2					T__		66.5		---	ML	1.4 3454030	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.45	113.4	Lg	09:00:24.847	-0.4					T__				---		3454029	FDSN	Z6	00	BUD	BUD	HHN	???	_
JOS	0.46	65.1	Pg	09:00:17.159	-0.4					T__		160.1		---	ML	1.8 3454024	FDSN	Z6	--	BUD	BUD	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
2025/07/15	02:39:36.48	0.52	0.75	48.0395	20.7866	6.1	3.2	25	5.0f		15	9	144	0.19	0.76	ke	BUD	19051948	BUD			181

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.2	8 BUD	19051948

Sta	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	295.4	Pg	02:39:40.843	-0.0					T__		84.7		---	ML	0.8	3455319	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.19	295.4	Lg	02:39:44.076	-0.3					T__				---		3455320	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.26	314.3	Pg	02:39:41.640	-0.2					T__		84.4		---	ML	0.9	3455322	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.26	314.3	Lg	02:39:46.146	0.2					T__				---		3455321	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU11A	0.28	114.1	Pg	02:39:43.168	0.8					T__		378.6		---	ML	1.7	3455327	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU11A	0.28	114.1	Lg	02:39:47.197	-0.1					T__				---		3455329	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.35	331.5	Pg	02:39:43.980	0.5					T__		43.0		---	ML	0.9	3455323	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.35	331.5	Lg	02:39:49.251	0.4					T__				---		3455330	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.40	49.6	Pg	02:39:44.442	-0.0					T__		23.4		---	ML	0.8	3455328	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.40	49.6	Lg	02:39:49.999	-1.1					T__				---		3455331	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.49	340.2	Pg	02:39:46.353	0.2					T__		23.3		---	ML	1.0	3455325	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
KECS	0.49	335.7	Lg	02:39:53.582	-0.0					T__				---		3455324	FDSN	SK	--	BUD	BUD	EHN	???	-	
PSZ	0.61	258.9	Pg	02:39:49.028	-0.4					T__		20.1		---	ML	1.1	3455326	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
HU07A	0.76	94.0	Pn	02:39:52.623	0.3					T__		120.0		---	ML	2.0	3455333	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU07A	0.76	94.0	Sn	02:40:03.291	-2.0					T__				---		3455332	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/15	08:20:30.19	1.73	1.13	48.7614	21.4513	15.4	8.8	174	0.0f		9	6	310	0.49	0.89	sm	BUD	19051950	BUD			337

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	5 BUD	19051950

Sta	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	0.49	196.9	Pg	08:20:40.509	0.5					T__		155.0		---	ML	1.8	3457300	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
JOS	0.66	246.6	Pg	08:20:42.738	-0.6					T__		120.4		---	ML	1.9	3457295	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.66	246.6	Lg	08:20:53.917	0.7					T__				---		3457296	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.70	246.9	Pg	08:20:45.063	0.9					T__		206.7		---	ML	2.2	3457293	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.70	246.9	Lg	08:20:53.439	-1.1					T__				---		3457294	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.74	235.6	Pg	08:20:45.764	0.8					T__		260.7		---	ML	2.3	3457297	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.74	235.6	Lg	08:20:56.974	0.9					T__				---		3457301	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.83	229.4	Lg	08:20:58.152	-1.2					T__				---		3457298	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.89	224.3	Pn	08:20:47.675	-1.2					T__		77.5		---	ML	1.9	3457299	FDSN	Z6	00	BUD	BUD	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
2025/07/15	09:08:29.13	1.12	1.20	48.1785	16.2216	14.8	6.2	103	0.0f		5	4	166	0.35	1.04	sm	BUD	19051952	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	
CONA	0.35	224.1	Pn	09:08:40.429	-1.0					T__		106.1		---	ML	1.3	3457339	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.35	224.1	Lg	09:08:41.926	0.9					T__				---		3457341	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.48	174.0	Lg	09:08:45.642	0.2					T__				---		3457342	FDSN	OE	--	BUD	BUD	HHN	???	-	

KRUC	0.89	7.4	Sn	09:09:03.152	0.8	T__	---	3457340	FDSN	CZ	--	BUD	BUD	HHN	???	-
ARSA	1.04	207.2	Lg	09:09:02.923	0.6	T__	---	3457343	FDSN	OE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/15	09:24:40.26	1.04	0.26	47.9598	16.0326	8.2	7.1	11	0.0f		4	3	133	0.12	1.13	sm	BUD	19051954	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	
CONA	0.12	254.7	Pg	09:24:42.993	0.1					T__		89.8			ML	0.6	3457357	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.12	254.7	Lg	09:24:44.585	-0.2					T__						3457358	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.32	145.6	Lg	09:24:51.210	-0.0					T__						3457359	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.13	12.2	Sn	09:25:19.012	-0.0					T__						3457360	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/15	19:45:00.10	1.03	1.28	45.9086	18.4849	7.7	5.6	124	12.3	17.7	9	6	224	0.32	0.87	ke	BUD	19051960	BUD			251

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	5 BUD	19051960

Sta	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	0.32	303.9	Pg	19:45:07.460	0.4					T__		128.7			ML	1.3	3460780	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.32	303.9	Lg	19:45:12.316	-2.0					T__						3460781	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	0.33	19.8	Pg	19:45:07.507	0.3					T__		129.6			ML	1.3	3460784	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.33	19.8	Lg	19:45:12.444	-1.2					T__						3460785	FDSN	HU	--	BUD	BUD	HHN	???	-	
A273A	0.47	271.2	Pg	19:45:10.135	-0.3					T__		250.1			ML	2.0	3460783	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A273A	0.47	271.2	Lg	19:45:17.396	-1.0					T__						3460782	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU22A	0.61	46.7	Pn	19:45:12.953	0.1					T__		105.9			ML	1.9	3460788	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A266A	0.64	346.2	Lg	19:45:23.877	1.1					T__						3460786	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A264A	0.87	287.2	Pg	19:45:18.304	0.5					T__		130.9			ML	2.1	3460787	FDSN	Z6	00	BUD	BUD	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
2025/07/15	23:58:53.48	0.48	0.68	47.3223	17.4381	4.2	3.5	174	5.0f		13	10	76	0.12	1.32	ke	BUD	19051962	BUD			108

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.2	4 BUD	19051962

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
EGYH	0.12	322.8	Pg	23:58:56.178	-0.1					T__		467.5			ML	1.3	3460823	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
EGYH	0.12	322.8	Lg	23:58:58.773	0.2					T__						3460827	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.17	155.5	Pg	23:58:57.101	-0.1					T__		197.2			ML	1.1	3460822	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.17	155.5	Lg	23:59:00.270	0.1					T__						3460828	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.35	71.5	Pg	23:59:00.987	0.4					T__		55.8			ML	1.0	3460824	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.35	71.5	Lg	23:59:06.815	0.5					T__						3460825	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PTMP	0.38	39.5	Lg	23:59:06.791	-0.3					T__						3460830	FDSN	HU	--	BUD	BUD	HHN	???	-	
A261A	0.42	208.2	Lg	23:59:06.990	-1.0					T__						3460829	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A260A	0.50	265.8	Lg	23:59:11.425	1.1					T__						3460831	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.60	86.3	Lg	23:59:14.467	-0.8					T__						3460832	FDSN	HU	--	BUD	BUD	HHN	???	-	
A262B	0.78	234.2	Pg	23:59:08.853	0.0					T__		62.9			ML	1.7	3460826	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-

RONA	0.86	296.4	Lg	23:59:21.250	-0.6	T__	---	3460833	FDSN	OE	--	BUD	BUD	HHN	???	-
KOVH	1.32	159.5	Sn	23:59:36.042	0.9	T__	---	3460834	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/16	07:52:32.25	0.99	0.40	46.1151	22.9346	5.4	2.3	154	0.0f		5	4	151	0.23	1.05	sm	BUD	19051966	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	
DEV	0.23	185.4	Pg	07:52:36.560	-0.1					T__		830.9		---	ML	1.9	3460939	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DEV	0.23	185.4	Lg	07:52:39.617	-0.4					T__				---		3460935	FDSN	RO	--	BUD	BUD	HHN	???	-	
DRGR	0.69	347.2	Lg	07:52:57.579	0.0					T__				---		3460937	FDSN	RO	--	BUD	BUD	HHN	???	-	
LOT	0.89	138.5	Lg	07:53:02.675	0.4					T__				---		3460936	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	1.05	242.0	Lg	07:53:07.388	0.1					T__				---		3460938	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/16	07:54:44.85	1.10	0.60	46.1481	22.8849	7.7	2.3	154	0.0f		6	4	148	0.27	1.03	sm	BUD	19051968	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	
DEV	0.27	177.2	Pg	07:54:50.573	0.7					T__		551.4		---	ML	1.8	3460957	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DEV	0.27	177.2	Lg	07:54:52.993	-0.6					T__				---		3460956	FDSN	RO	--	BUD	BUD	HHN	???	-	
DRGR	0.65	349.5	Sn	07:55:12.356	-0.0					T__				---		3460958	FDSN	RO	--	BUD	BUD	HHN	???	-	
LOT	0.93	138.2	Pn	07:55:04.585	-0.4					T__		198.3		---	ML	2.3	3460960	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
LOT	0.93	138.2	Lg	07:55:16.433	0.0					T__				---		3460959	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	1.03	239.5	Lg	07:55:19.363	-0.1					T__				---		3460961	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/16	09:20:09.45	1.32	0.98	47.9596	19.2218	14.9	3.5	144	0.0f		6	4	322	0.45	1.03	sm	BUD	19051970	BUD			338

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.45	95.0	Lg	09:20:26.657	-0.2					T__				---		3461183	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU02A	0.89	79.0	Pg	09:20:28.152	0.3					T__		18.0		---	ML	1.2	3461181	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.89	79.0	Lg	09:20:41.562	-0.1					T__				---		3461182	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.99	57.7	Lg	09:20:47.643	0.5					T__				---		3461178	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	1.03	58.2	Pg	09:20:30.191	0.3					T__		14.8		---	ML	1.2	3461180	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.03	58.2	Sn	09:20:44.840	-1.6					T__				---		3461179	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/16	13:41:12.46	1.62	0.63	48.8494	21.0630	11.0	8.0	167	0.0f		10	6	301	0.50	0.81	sm	BUD	19051972	BUD			339

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	4 BUD	19051972

Sta	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	224.6	Pg	13:41:22.117	-0.3	T__	53.0	---	ML	1.4	3461209	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.50	224.6	Lg	13:41:30.398	0.5	T__		---			3461208	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.53	226.5	Pg	13:41:23.105	0.0	T__	114.8	---	ML	1.8	3461210	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.53	226.5	Lg	13:41:30.302	-0.8	T__		---			3461211	FDSN	SK	--	BUD	BUD	EHN	???	-
ABAH	0.57	168.0	Pg	13:41:24.156	0.3	T__	39.9	---	ML	1.4	3461216	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.57	168.0	Lg	13:41:32.691	-0.6	T__		---			3461217	FDSN	HU	--	BUD	BUD	HHN	???	-
CP16A	0.62	214.6	Lg	13:41:34.952	0.8	T__		---			3461212	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.73	210.4	Lg	13:41:38.550	0.3	T__		---			3461213	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.81	206.4	Pn	13:41:30.079	-0.0	T__	28.4	---	ML	1.4	3461215	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.81	206.4	Lg	13:41:40.939	-0.7	T__		---			3461214	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/16	13:48:24.20	0.52	1.61	46.6539	20.0765	5.6	4.4	52	8.4	1.8	17	12	59	0.08	1.82	ke	BUD	19051974	BUD			113

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.2	9 BUD	19051974

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
CTMP	0.08	7.7	Pg	13:48:26.095	-0.7					T__		127423.9			_c_	ML	3.6	3461258	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CTMP	0.08	7.7	Lg	13:48:28.305	-0.6					T__						3461259	FDSN	HU	--	BUD	BUD	HHN	???	-		
AMBH	0.54	123.9	Pg	13:48:36.297	0.8					T__		705.0			---	ML	2.6	3461260	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
AMBH	0.54	123.9	Sn	13:48:45.009	-1.2					T__					---		3461261	FDSN	HU	--	BUD	BUD	HHN	???	-	
BSZH	0.66	11.3	Pn	13:48:37.604	-0.4					T__		1350.4			---	ML	3.0	3461263	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BSZH	0.66	11.3	Sn	13:48:47.625	-1.4					T__					---		3461262	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	1.08	246.6	Pn	13:48:43.932	0.1					T__		164.4			---	ML	2.3	3461264	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	1.08	246.6	Sn	13:48:58.869	-0.4					T__					---		3461265	FDSN	HU	--	BUD	BUD	HHN	???	-	
BUD	1.10	319.5	Sn	13:48:58.776	-1.1					T__					---		3461266	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSZ	1.27	354.5	Pn	13:48:47.763	0.9					T__		170.5			---	ML	2.4	3461268	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.27	354.5	Sn	13:49:03.306	-1.1					T__					---		3461267	FDSN	GE	--	BUD	BUD	HHN	???	-	
CSBH	1.39	301.0	Sn	13:49:08.935	1.8					T__					---		3461269	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOVH	1.48	248.3	Pn	13:48:49.332	-0.2					T__		87.6			---	ML	2.3	3461270	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BZS	1.49	133.5	Pn	13:48:50.216	0.4					T__		37.0			---	ML	1.9	3461271	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
FRGS	1.51	187.2	Pg	13:48:54.674	-0.2					T__		114.3			---	ML	2.4	3461272	FDSN	SJ	--	BUD	BUD	BHZ	BHZ	-
DRGR	1.82	84.7	Pn	13:48:53.472	-1.1					T__		85.5			---	ML	2.4	3461273	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
ABAH	1.82	25.2	Sn	13:49:21.596	4.5					T__					---		3461274	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/16	16:36:58.17	0.61	0.96	46.7230	20.0542	5.9	4.3	88	8.0	3.8	11	8	72	0.03	1.20	ke	BUD	19051976	BUD			131

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.3	3 BUD	19051976

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L		
CTMP	0.03	63.3	Pg	16:36:59.578	-0.4					T__		11485.4			---	ML	2.4	3461339	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CTMP	0.03	63.3	Lg	16:37:01.799	0.2					T__					---		3461340	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU13A	0.27	357.1	Lg	16:37:09.522	0.9					T__					---		3461341	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU14A	0.28	176.4	Lg	16:37:10.541	1.7					T__					---		3461342	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU04B	0.43	282.3	Pg	16:37:06.783	-0.4					T__		239.2			---	ML	1.9	3461344	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU04B	0.43	282.3	Lg	16:37:13.566	-0.6					T__					---		3461343	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU21A	0.45	210.0	Pg	16:37:07.261	-0.2					T__		144.5			---	ML	1.7	3461345	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-

HU21A	0.45	210.0	Lg	16:37:14.777	-0.1	T__	---	3461346	FDSN	Z6	00	BUD	BUD	HHN	???	-
AMBH	0.60	128.6	Sn	16:37:20.414	-1.2	T__	---	3461347	FDSN	HU	--	BUD	BUD	HHN	???	-
MORH	1.10	243.0	Sn	16:37:34.299	0.6	T__	---	3461348	FDSN	HU	--	BUD	BUD	HHN	???	-
PSZ	1.20	354.9	Sn	16:37:37.356	0.6	T__	---	3461349	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/17	06:50:53.44	0.46	0.65	47.9698	20.2645	6.5	3.2	127	0.0f		13	9	117	0.23	0.76	sm	BUD	19051978	BUD			160

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	7 BUD	19051978

Sta	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	48.8	Pg	06:50:58.155	-0.6					T__		249.7		---	ML	1.3	3465934	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.23	48.8	Lg	06:51:02.063	-1.0					T__				---		3465935	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.25	258.4	Pg	06:50:59.225	-0.1					T__		185.7		---	ML	1.3	3465930	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.25	258.4	Lg	06:51:03.708	-0.3					T__				---		3465931	FDSN	GE	--	BUD	BUD	HHN	???	-	
CP17A	0.30	33.4	Pg	06:50:59.965	0.2					T__		289.0		---	ML	1.6	3465936	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU23B	0.33	181.0	Pg	06:51:00.911	0.1					T__		266.7		---	ML	1.6	3465933	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU23B	0.33	181.0	Lg	06:51:07.410	1.1					T__				---		3465932	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.42	26.2	Pg	06:51:02.474	0.5					T__		179.5		---	ML	1.7	3465938	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.42	26.2	Lg	06:51:09.179	0.6					T__				---		3465939	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.53	16.0	Pg	06:51:04.654	0.4					T__		103.3		---	ML	1.8	3465940	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
JOS	0.56	19.1	Pg	06:51:04.654	-0.0					T__		23.6		---	ML	1.2	3465941	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.73	63.1	Lg	06:51:19.874	-0.4					T__				---		3465942	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU01A	0.76	215.1	Sn	06:51:22.671	-0.8					T__				---		3465937	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/17	10:34:19.52	0.76	1.24	46.3273	22.4477	19.0	4.4	124	0.0f		5	3	161	0.50	0.92	sm	BUD	19051980	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	
DRGR	0.50	21.3	Pg	10:34:30.054	0.3					T__		56.4		---	ML	1.4	3465970	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.50	21.3	Lg	10:34:37.705	-0.3					T__				---		3465971	FDSN	RO	--	BUD	BUD	HHN	???	-	
CJR	0.88	63.7	Sn	10:34:53.418	0.1					T__				---		3465972	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	0.92	219.5	Pg	10:34:36.471	-0.9					T__		46.7		---	ML	1.7	3465974	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BZS	0.92	219.5	Lg	10:34:51.691	1.4					T__				---		3465973	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/17	10:57:50.84	1.30	1.15	47.3558	18.4196	7.9	6.6	76	0.0f		6	5	177	0.07	1.15	sm	BUD	19051984	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	
CSBH	0.07	271.7	Pg	10:57:52.897	0.1					T__		4481.8		---	ML	2.1	3466016	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.07	271.7	Lg	10:57:53.185	-1.7					T__				---		3466017	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU09A	0.28	354.9	Lg	10:58:02.172	-0.1					T__				---		3466018	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU08A	0.35	282.8	Lg	10:58:04.495	0.2					T__				---		3466019	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.74	275.1	Lg	10:58:18.163	1.1					T__				---		3466021	FDSN	HU	--	BUD	BUD	HHN	???	-	

MORH	1.15	172.2	Sn	10:58:30.304	-0.1	T__	---	3466020	FDSN	HU	--	BUD	BUD	HHN	???	_									
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2025/07/18	07:31:26.53	0.44	0.78	46.7240	20.0466	4.5	3.6	116	8.7	0.2	16	9	83	0.03	1.20	ke	BUD	19051986	BUD			117			
Magnitude	Err	Nsta	Author	OrigID																					
ML	1.9	0.2	7	BUD	19051986																				
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CTMP	0.03	68.7	Pg	07:31:28.311	-0.2					---		25791.1		---	ML	2.8	3467951	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CTMP	0.03	68.7	Lg	07:31:30.491	0.3					T__				---		3467944	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU13A	0.26	358.2	Pg	07:31:32.507	-0.0					T__		327.7		---	ML	1.5	3467952	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.26	358.2	Lg	07:31:37.741	0.8					T__				---		3467945	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU14A	0.28	175.4	Pg	07:31:31.757	-0.9					T__		639.4		---	ML	1.9	3467954	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.28	175.4	Lg	07:31:39.337	2.0					T__				---		3467953	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU06A	0.36	91.7	Pg	07:31:34.338	0.0					T__		816.7		---	ML	2.2	3467947	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU06A	0.36	91.7	Lg	07:31:40.141	0.1					T__				---		3467946	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU04B	0.43	282.4	Pg	07:31:35.503	0.0					T__		283.7		---	ML	1.9	3467955	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.43	282.4	Lg	07:31:42.204	-0.2					T__				---		3467948	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU21A	0.45	209.4	Pg	07:31:35.951	0.2					T__		314.9		---	ML	2.0	3467956	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.45	209.4	Lg	07:31:43.554	0.4					T__				---		3467949	FDSN	Z6	00	BUD	BUD	HHE	???	_	
HU12A	0.70	49.1	Sn	07:31:51.587	-0.9					T__				---		3467957	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU24A	0.79	75.9	Sn	07:31:54.575	0.2					T__				---		3467958	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	1.10	242.8	Pn	07:31:46.155	-0.1					T__		25.3		---	ML	1.5	3467950	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.10	242.8	Sn	07:32:01.086	-0.7					T__				---		3467959	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	1.20	355.1	Sn	07:32:05.545	0.6					T__				---		3467960	FDSN	GE	--	BUD	BUD	HHN	???	_	
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2025/07/18	07:47:22.62	2.51	2.40	47.2312	18.2940	17.2	6.6	147	0.0f		4	3	254	0.13	0.52	sm	BUD	19051988	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	
CSBH	0.13	8.8	Pg	07:47:26.524	0.7					T__		212.8		---	ML	1.0	3467987	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.13	8.8	Lg	07:47:27.100	-1.7					T__				---		3467988	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.32	308.6	Lg	07:47:36.457	1.1					T__				---		3467989	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.52	263.5	Lg	07:47:40.489	-1.0					T__				---		3467990	FDSN	HU	--	BUD	BUD	HHN	???	_	
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp			
2025/07/18	08:25:17.14	0.67	1.62	46.2034	18.2448	5.8	4.6	136	0.0f		7	5	133	0.15	1.08	sm	BUD	19051990	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	
KOVH	0.15	221.2	Pg	08:25:21.074	0.2					T__		550.6		---	ML	1.5	3468008	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.15	221.2	Lg	08:25:23.953	0.1					T__				---		3468009	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.28	87.5	Pg	08:25:23.418	0.2					T__		92.7		---	ML	1.0	3468012	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.28	87.5	Lg	08:25:27.120	-0.9					T__				---		3468011	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.32	2.4	Lg	08:25:31.892	2.2					T__				---		3468010	FDSN	Z6	00	BUD	BUD	HHN	???	_	

HU22A	0.63	78.2	Sn	08:25:42.998	-0.5	T__	---	3468013	FDSN	Z6	00	BUD	BUD	HHN	???	-
MPLH	1.08	333.6	Lg	08:25:52.870	-2.1	T__	---	3468014	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/18	09:08:06.67	2.48	0.91	48.5132	21.6705	13.9	13.2	63	0.0f		8	6	323	0.36	0.86	sm	BUD	19051992	BUD			334

Magnitude Err Nsta Author OrigID

Sta	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	233.0	Pg	09:08:14.533	0.4					T__		68.9		---	ML	1.1	3468040	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.36	233.0	Lg	09:08:20.868	0.4					T__				---		3468041	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.75	269.1	Pg	09:08:21.814	0.2					T__		39.4		---	ML	1.5	3468035	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.75	269.1	Lg	09:08:34.113	1.2					T__				---		3468036	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.77	257.6	Sn	09:08:36.252	-1.3					T__				---		3468037	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.79	268.3	Lg	09:08:34.118	-0.1					T__				---		3468042	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	0.83	249.6	Sn	09:08:37.815	-1.0					T__				---		3468038	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.86	243.3	Lg	09:08:37.568	-0.1					T__				---		3468039	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/18	10:03:33.89	1.91	0.89	48.6055	21.4042	12.1	8.1	42	0.0f		9	5	300	0.33	0.76	sm	BUD	19051994	BUD			331

Magnitude Err Nsta Author OrigID
ML 1.6 0.2 4 BUD 19051994

Sta	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	0.33	199.5	Pg	10:03:41.188	0.4					T__		132.7		---	ML	1.3	3468464	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.33	199.5	Lg	10:03:46.782	0.2					T__				---		3468463	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.59	259.5	Pg	10:03:45.630	0.1					T__		56.5		---	ML	1.6	3468457	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.59	259.5	Lg	10:03:54.721	0.3					T__				---		3468458	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.62	259.0	Pg	10:03:45.877	-0.5					T__		112.7		---	ML	1.9	3468460	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.62	259.0	Lg	10:03:56.819	1.1					T__				---		3468459	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.63	245.7	Lg	10:03:56.819	0.6					T__				---		3468465	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.76	230.8	Pg	10:03:49.414	-0.2					T__		44.1		---	ML	1.6	3468461	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.76	230.8	Lg	10:03:59.780	-1.7					T__				---		3468462	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/18	18:40:34.86	0.50	0.41	47.7692	16.1773	6.3	4.5	10	10.3	6.0	11	6	98	0.11	1.56	ke	BUD	19051996	BUD			176

Magnitude Err Nsta Author OrigID
ML 1.0 0.4 4 BUD 19051996

Sta	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	130.8	Pg	18:40:37.866	-0.1					T__						3469432	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.11	130.8	Lg	18:40:39.913	-0.2					T__						3469425	FDSN	OE	--	BUD	BUD	HHN	???	-	
CONA	0.27	306.9	Pg	18:40:40.283	-0.4					T__		48.5			ML	0.7	3469433	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.27	306.9	Lg	18:40:45.260	0.6					T__						3469424	FDSN	OE	--	BUD	BUD	HHN	???	-	
SOP	0.27	108.3	Pg	18:40:40.859	0.2					T__		58.9			ML	0.8	3469426	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
SOP	0.27	108.3	Lg	18:40:44.828	0.2					T__						3469427	FDSN	HU	--	BUD	BUD	HHN	???	-	
ARSA	0.68	220.8	Pg	18:40:48.037	-0.2					T__		29.3			ML	1.3	3469429	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-

ARSA	0.68	220.8	Lg	18:40:57.292	0.4	T__										3469428	FDSN	OE	--	BUD	BUD	HHN	???	-		
KRUC	1.30	6.3	Pn	18:40:58.361	-0.1	T__					11.1					ML	1.3	3469430	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.30	6.3	Sn	18:41:15.637	-0.2	T__											3469431	FDSN	CZ	--	BUD	BUD	HHN	???	-	
VRAC	1.56	10.0	Sn	18:41:22.868	0.5	T__											3469434	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/18	22:27:06.47	0.39	0.87	46.6493	16.6256	3.4	2.8	103	8.0	0.1	21	14	60	0.21	1.44	ke	BUD	19051998	BUD			102

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.2	7 BUD	19051998

Sta	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	0.21	150.0	Pg	22:27:11.469	0.4					T__		214.0			ML	1.2	3469477	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BEHE	0.21	150.0	Lg	22:27:15.500	1.1					T__						3469478	FDSN	HU	--	BUD	BUD	HHN	???	-	
A262B	0.23	341.4	Pg	22:27:11.366	0.0					T__		212.1			ML	1.3	3469481	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A262B	0.23	341.4	Lg	22:27:15.479	0.7					T__						3469482	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KOGS	0.33	232.3	Pg	22:27:13.238	0.0					T__		128.7			ML	1.3	3469484	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
KOGS	0.33	232.3	Lg	22:27:18.893	1.2					T__						3469483	FDSN	SL	--	BUD	BUD	BHN	???	-	
A261A	0.47	49.7	Lg	22:27:24.075	1.4					T__						3469497	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A263A	0.47	90.8	Pg	22:27:15.747	-0.4					T__		81.1			ML	1.5	3469480	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A263A	0.47	90.8	Lg	22:27:23.459	0.6					T__						3469479	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KALN	0.53	192.8	Pg	22:27:16.631	-0.7					T__		17.9			ML	1.0	3469485	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
KALN	0.53	192.8	Lg	22:27:24.446	-0.2					T__						3469486	FDSN	CR	--	BUD	BUD	BHN	???	-	
MPLH	0.81	49.9	Lg	22:27:34.072	-0.3					T__						3469487	FDSN	HU	--	BUD	BUD	HHN	???	-	
PTJ	0.87	211.8	Lg	22:27:35.676	-0.3					T__						3469488	FDSN	CR	--	BUD	BUD	BHN	???	-	
ARSA	0.97	308.9	Pg	22:27:25.228	-0.3					T__		40.3			ML	1.6	3469490	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	0.97	308.9	Lg	22:27:37.815	0.5					T__						3469489	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	1.07	348.1	Lg	22:27:40.571	-1.2					T__						3469494	FDSN	OE	--	BUD	BUD	HHN	???	-	
CRES	1.16	225.0	Pn	22:27:27.244	-1.2					T__		21.6			ML	1.5	3469492	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
CRES	1.16	225.0	Sn	22:27:44.520	0.3					T__						3469493	FDSN	SL	--	BUD	BUD	BHN	???	-	
HU08A	1.18	48.1	Sn	22:27:44.684	0.2					T__						3469491	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CONA	1.38	338.2	Lg	22:27:51.924	-0.3					T__						3469495	FDSN	OE	--	BUD	BUD	HHN	???	-	
OBKA	1.44	265.2	Lg	22:27:54.721	1.8					T__						3469496	FDSN	OE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/21	09:03:26.08	0.67	1.03	47.2045	18.1849	5.2	4.5	103	0.0f		9	8	104	0.18	1.37	sm	BUD	19052014	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	
CSBH	0.18	31.4	Pg	09:03:30.521	0.3					T__		458.1			ML	1.5	3479074	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.18	31.4	Lg	09:03:33.239	-0.8					T__						3479075	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.29	322.0	Lg	09:03:36.781	-0.9					T__						3479076	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.44	265.8	Lg	09:03:43.370	0.9					T__						3479077	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU09A	0.45	17.1	Lg	09:03:43.208	-0.3					T__						3479082	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MORH	1.04	162.2	Lg	09:04:00.613	-1.3					T__						3479079	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOVH	1.12	183.0	Sn	09:04:05.225	0.5					T__						3479080	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSZ	1.36	57.7	Sn	09:04:12.913	1.4					T__						3479078	FDSN	GE	--	BUD	BUD	HHN	???	-	
RONA	1.37	291.8	Sn	09:04:10.936	-0.2					T__						3479081	FDSN	OE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/21	10:17:57.78	0.77	1.23	48.6292	20.8688	6.0	4.6	165	0.0f		16	10	138	0.26	1.22	sm	BUD	19052016	BUD			233

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	6 BUD	19052016

	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	238.7	Pg	10:18:03.729	0.7					T__		537.1		---	ML	1.7	3479133	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.26	238.7	Lg	10:18:06.873	-0.3					T__				---		3479141	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.29	240.3	Pg	10:18:04.388	0.6					T__		741.4		---	ML	2.0	3479134	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.29	240.3	Lg	10:18:08.534	0.1					T__				---		3479142	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.36	217.4	Pg	10:18:06.420	1.2					T__		209.1		---	ML	1.6	3479135	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.36	217.4	Lg	10:18:11.183	0.3					T__				---		3479143	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.41	143.3	Pn	10:18:09.412	-1.6					T__		79.5		---	ML	1.4	3479139	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.41	143.3	Lg	10:18:14.794	1.3					T__				---		3479138	FDSN	HU	--	BUD	BUD	HHN	???	_	
CP17A	0.47	210.3	Lg	10:18:15.467	0.6					T__				---		3479144	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.56	204.4	Pg	10:18:09.824	0.4					T__		55.8		---	ML	1.6	3479136	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.56	204.4	Lg	10:18:17.265	-1.1					T__				---		3479137	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.87	334.8	Sn	10:18:31.459	-0.2					T__				---		3479145	FDSN	PL	--	BUD	BUD	BHN	???	_	
PSZ	0.96	222.8	Pn	10:18:17.484	-0.2					T__		71.0		---	ML	1.9	3479140	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.96	222.8	Lg	10:18:29.482	-2.9					T__				---		3479146	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU03A	1.12	229.9	Sn	10:18:35.145	-1.5					T__				---		3479147	FDSN	Z6	00	BUD	BUD	HHN	???	_	
TRPA	1.22	113.5	Sn	10:18:40.370	0.7					T__				---		3479148	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/21	22:29:33.22	0.72	0.51	46.1762	16.7680	8.8	4.8	143	5.0f		8	5	149	0.22	0.98	ke	BUD	19052020	BUD			243

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	4 BUD	19052020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
KALN	0.22	258.4	Pg	22:29:38.127	0.0					T__		43.0		---	ML	0.5	3479233	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
KALN	0.22	258.4	Lg	22:29:41.916	0.3					T__				---		3479232	FDSN	CR	--	BUD	BUD	BHN	???	_	
BEHE	0.29	1.0	Pg	22:29:39.443	0.0					T__		212.3		---	ML	1.4	3479230	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BEHE	0.29	1.0	Lg	22:29:43.809	0.1					T__				---		3479231	FDSN	HU	--	BUD	BUD	HHN	???	_	
PTJ	0.62	244.5	Lg	22:29:55.243	0.7					T__				---		3479234	FDSN	CR	--	BUD	BUD	BHN	???	_	
KOVH	0.93	94.9	Pn	22:29:51.920	0.2					T__		31.1		---	ML	1.5	3479235	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CRES	0.98	249.5	Pn	22:29:52.265	-0.8					T__		36.3		---	ML	1.6	3479236	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
CRES	0.98	249.5	Sn	22:30:07.421	0.1					T__				---		3479237	FDSN	SL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/22	07:52:18.62	2.53	0.54	47.0990	18.3434	20.2	10.5	31	0.0f		4	3	271	0.37	1.02	sm	BUD	19052022	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	
CSBH	0.26	356.9	Pg	07:52:32.801	8.5					---		49.8		---	ML	0.7	3479295	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TIH	0.37	237.3	Pn	07:52:30.961	-0.2					T__		594.8		---	ML	2.1	3479294	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TIH	0.37	237.3	Lg	07:52:32.229	-0.2					T__				---		3479292	FDSN	HU	--	BUD	BUD	HHN	???	_	

MPLH	0.55	277.7	Lg	07:52:38.980	0.3	T__									3479291	FDSN	HU	--	BUD	BUD	HHN	???	-
KOVH	1.02	189.5	Lg	07:52:58.407	0.4	T__									3479293	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/22	08:51:02.70	1.45	0.78	48.6232	19.4449	13.4	4.3	42	0.0f		8	6	270	0.71	0.97	sm	BUD	19052024	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	
KECS	0.71	101.1	Lg	08:51:28.439	1.1					T__						3479358	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.74	99.5	Pg	08:51:17.070	-0.3					T__		29.0			ML	1.4	3479356	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.74	99.5	Lg	08:51:27.388	-1.1					T__						3479357	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.78	110.7	Lg	08:51:30.541	0.4					T__						3479359	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.82	119.3	Lg	08:51:31.942	0.4					T__						3479360	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.88	124.4	Pn	08:51:21.305	-0.0					T__		31.8			ML	1.5	3479361	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.88	124.4	Lg	08:51:33.726	-0.5					T__						3479362	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.97	34.9	Sn	08:51:38.885	-0.1					T__						3479363	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/22	11:24:45.20	0.64	0.26	47.8881	16.0605	6.4	5.0	63	0.0f		7	4	129	0.14	1.20	sm	BUD	19052026	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	0.14	286.8	Pg	11:24:48.343	0.1					T__		159.3			ML	0.9	3479383	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.14	286.8	Lg	11:24:49.968	-0.4					T__						3479384	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.25	139.8	Pg	11:24:50.254	-0.1					T__						3479385	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.25	139.8	Lg	11:24:54.076	0.1					T__						3479386	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	0.73	209.9	Lg	11:25:08.821	0.2					T__						3479387	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.20	10.6	Pn	11:25:08.726	0.1					T__		22.7			ML	1.5	3479389	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.20	10.6	Lg	11:25:25.764	-0.0					T__						3479388	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/23	07:27:26.36	0.66	1.32	47.4316	18.7307	6.8	3.4	161	0.0f		10	8	107	0.21	1.22	sm	BUD	19052028	BUD			177

Magnitude	Err	Nsta	Author	OrigID

Sta	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	75.2	Lg	07:27:36.100	0.9					T__						3479457	FDSN	HU	--	BUD	BUD	HHN	???	-	
CSBH	0.29	255.2	Pg	07:27:33.041	0.5					T__		316.5			ML	1.6	3479451	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.29	255.2	Lg	07:27:37.085	-0.9					T__						3479452	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU09A	0.31	311.4	Pg	07:27:34.729	1.6					T__		199.3			ML	1.5	3479454	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.31	311.4	Lg	07:27:38.136	-0.7					T__						3479453	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU08A	0.55	270.3	Lg	07:27:44.758	-1.9					T__						3479458	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU03A	0.75	50.9	Lg	07:27:53.084	-0.6					T__						3479459	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.85	252.6	Lg	07:27:55.939	-0.2					T__						3479455	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSZ	0.93	57.8	Lg	07:27:58.296	-1.8					T__						3479456	FDSN	GE	--	BUD	BUD	HHN	???	-	
MORH	1.22	182.8	Sn	07:28:07.620	0.1					T__						3479460	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/23	18:03:24.90	0.47	1.96	46.0874	17.0099	3.5	3.0	163	1.8	10.2	14	11	149	0.21	1.14	ke	BUD	19052036	BUD			166

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.5	9 BUD	19052036

Sta	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	0.21	69.5	Pg	18:03:29.836	0.5					T__		1271.4		---	ML	2.0	3479616	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A264A	0.21	69.5	Lg	18:03:33.710	1.2					T__				---		3479615	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KALN	0.39	276.7	Pg	18:03:33.069	0.1					T__		71.5		---	ML	1.2	3479617	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
BEHE	0.42	337.1	Lg	18:03:40.000	0.8					T__				---		3479618	FDSN	HU	--	BUD	BUD	HHN	???	_	
A273A	0.59	106.7	Pg	18:03:38.653	1.9					T__		230.2		---	ML	2.2	3479619	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A263A	0.59	20.8	Pg	18:03:38.053	1.2					T__		173.1		---	ML	2.1	3479620	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A263A	0.59	20.8	Lg	18:03:47.655	2.7					T__				---		3479621	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KOGS	0.64	304.7	Lg	18:03:49.264	3.5					T__				---		3479622	FDSN	SL	--	BUD	BUD	BHN	???	_	
A265A	0.64	58.0	Pg	18:03:39.078	1.3					T__		403.1		---	ML	2.5	3479624	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A265A	0.64	58.0	Lg	18:03:49.428	2.9					T__				---		3479623	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PTJ	0.75	256.4	Pg	18:03:40.601	0.8					T__		44.9		---	ML	1.6	3479625	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
KOVH	0.76	89.5	Pg	18:03:39.706	-0.4					T__		235.1		---	ML	2.3	3479626	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CRES	1.11	257.0	Pn	18:03:47.247	0.3					T__		20.1		---	ML	1.4	3479627	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
MORH	1.14	83.0	Pn	18:03:45.784	-0.7					T__		23.9		---	ML	1.5	3479628	FDSN	HU	--	BUD	BUD	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
2025/07/23	23:41:10.66	0.87	0.36	47.3338	18.1541	13.3	5.4	179	10.0f		5	3	170	0.12	0.45	ke	BUD	19052038	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	
CSBH	0.12	78.1	Pg	23:41:13.964	0.1					T__		40.1		---	ML	0.2	3479660	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.12	78.1	Lg	23:41:16.242	-0.4					T__				---		3479661	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.18	302.0	Pg	23:41:15.127	0.2					T__		25.7		---	ML	0.2	3479662	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.18	302.0	Lg	23:41:18.184	-0.3					T__				---		3479663	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.45	248.9	Lg	23:41:26.638	-0.1					T__				---		3479664	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/24	06:18:34.40	2.26	0.83	48.9442	19.4402	15.3	7.6	103	0.0f		8	6	246	0.74	1.09	sm	BUD	19052042	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	
NIE	0.74	49.6	Lg	06:18:58.598	-0.3					T__				---		3479725	FDSN	PL	--	BUD	BUD	BHN	???	_	
KECS	0.83	123.3	Lg	06:19:03.949	0.7					T__				---		3479718	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.86	121.2	Pg	06:18:51.464	0.2					T__		20.0		---	ML	1.3	3479720	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.86	121.2	Lg	06:19:03.439	-0.6					T__				---		3479719	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP17A	1.02	135.2	Sn	06:19:10.700	-0.3					T__				---		3479721	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.07	163.4	Sn	06:19:12.611	-0.4					T__				---		3479724	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU02A	1.09	138.4	Pg	06:18:57.324	0.6					T__		23.3		---	ML	1.5	3479723	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.09	138.4	Sn	06:19:11.974	-1.4					T__				---		3479722	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/24	07:30:28.83	1.65	0.39	48.6086	20.7487	14.4	6.1	168	0.0f		8	5	259	0.18	0.90	sm	BUD	19052046	BUD			327

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.2	4 BUD	19052046

Sta	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	231.0	Pg	07:30:32.794	0.2					T__		121.5		---	ML	0.9	3479800	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.18	231.0	Lg	07:30:35.820	0.2					T__				---		3479801	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.22	234.4	Pg	07:30:33.383	0.0					T__		347.4		---	ML	1.4	3479803	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.22	234.4	Lg	07:30:37.078	0.2					T__				---		3479802	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	0.42	202.2	Lg	07:30:44.355	0.3					T__				---		3479804	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.45	133.5	Pg	07:30:38.113	0.0					T__		37.2		---	ML	1.1	3479805	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.90	219.9	Pg	07:30:47.372	-0.3					T__		29.1		---	ML	1.5	3479806	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.90	219.9	Lg	07:31:00.493	-0.6					T__				---		3479807	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/24	08:15:04.09	1.33	0.66	48.6257	19.5642	16.0	9.1	71	0.0f		7	4	298	0.63	0.82	sm	BUD	19052050	BUD			333

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.3	3 BUD	19052050

Sta	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	0.63	102.8	Pn	08:15:19.920	-0.3					T__		124.5		---	ML	1.9	3479881	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.63	102.8	Sn	08:15:30.716	-0.5					T__				---		3479880	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.66	101.0	Pn	08:15:20.589	-0.1					T__		23.1		---	ML	1.2	3479878	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.66	101.0	Sn	08:15:31.767	-0.2					T__				---		3479879	FDSN	Z6	--	BUD	BUD	HHN	???	-	
PSZ	0.74	162.6	Lg	08:15:30.780	-0.3					T__				---		3479884	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU02A	0.82	127.8	Pn	08:15:22.850	1.0					T__		31.3		---	ML	1.4	3479882	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.82	127.8	Lg	08:15:33.105	-0.4					T__				---		3479883	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/24	09:34:48.04	1.97	1.85	48.8692	21.1366	12.6	5.9	74	0.0f		7	6	217	0.54	1.26	sm	BUD	19052052	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	0.54	226.9	Pg	09:34:58.025	-0.9					T__		25.2		---	ML	1.2	3479907	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.54	226.9	Lg	09:35:09.076	2.0					T__				---		3479906	FDSN	Z6	--	BUD	BUD	HHN	???	-	
ABAH	0.58	173.2	Lg	09:35:10.859	1.6					T__				---		3479909	FDSN	HU	--	BUD	BUD	HHN	???	-	
KECS	0.58	228.4	Lg	09:35:09.203	0.9					T__				---		3479905	FDSN	SK	--	BUD	BUD	EHN	???	-	
NIE	0.78	315.3	Lg	09:35:14.299	0.5					T__				---		3479911	FDSN	PL	--	BUD	BUD	BHN	???	-	
HU02A	0.85	208.8	Lg	09:35:16.337	-2.3					T__				---		3479908	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	1.26	221.5	Sn	09:35:30.541	-0.7					T__				---		3479910	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/07/24	17:44:38.61	0.55	0.69	47.6736	16.0567	6.0	4.6	163	3.9		8.4	10	5	132	0.16	1.41	ke	BUD	19052054	BUD			244

Magnitude Err Nsta Author OrigID
ML 1.1 0.3 4 BUD 19052054

Sta	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	80.8	Pg	17:44:42.245	0.0					T__						3479961	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.16	80.8	Lg	17:44:44.442	-0.3					T__						3479960	FDSN	OE	--	BUD	BUD	HHN	???	-	
CONA	0.29	332.8	Pg	17:44:44.378	-0.2					T__		51.0			ML	0.8	3479958	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.29	332.8	Lg	17:44:48.773	0.2					T__						3479959	FDSN	OE	--	BUD	BUD	HHN	???	-	
SOP	0.34	88.2	Pg	17:44:45.684	0.2					T__		50.4			ML	0.9	3479963	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
SOP	0.34	88.2	Lg	17:44:49.856	-0.4					T__						3479962	FDSN	HU	--	BUD	BUD	HHN	???	-	
ARSA	0.56	220.7	Pg	17:44:50.047	0.6					T__		23.9			ML	1.2	3479964	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	0.56	220.7	Lg	17:44:55.047	-1.4					T__						3479965	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.41	9.1	Pn	17:45:04.538	0.0					T__		18.6			ML	1.6	3479967	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.41	9.1	Sn	17:45:23.136	-0.2					T__						3479966	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/07/25 07:02:56.21 0.66 0.76 47.1915 18.1715 6.0 4.2 46 0.0f 8 6 107 0.20 1.03 sm BUD 19052056 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	
CSBH	0.20	31.7	Pg	07:03:01.377	0.7					T__		350.4		---	ML	1.4	3480018	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.20	31.7	Lg	07:03:03.827	-0.9					T__				---		3480020	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.29	325.0	Pg	07:03:02.794	0.2					T__		145.9		---	ML	1.3	3480019	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.29	325.0	Lg	07:03:07.098	-0.9					T__				---		3480021	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A267A	0.32	139.0	Lg	07:03:08.284	-0.6					T__				---		3480022	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.43	267.4	Lg	07:03:12.633	0.4					T__				---		3480023	FDSN	HU	--	BUD	BUD	HHN	???	-	
EGYH	0.61	291.9	Lg	07:03:17.863	-0.5					T__				---		3480024	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	1.03	161.4	Lg	07:03:31.860	0.1					T__				---		3480025	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/07/25 09:03:06.56 1.34 1.27 48.6853 19.2256 9.8 7.0 117 0.0f 13 9 241 0.82 1.40 sm BUD 19052058 BUD 299

Magnitude Err Nsta Author OrigID
ML 1.9 0.0 5 BUD 19052058

Sta	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	0.82	162.1	Pg	09:03:23.885	0.3					T__		78.4		---	ML	1.9	3480083	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
KECS	0.86	103.1	Lg	09:03:37.261	0.8					T__				---		3480074	FDSN	SK	--	BUD	BUD	EHN	???	-	
PSZ	0.89	149.6	Pn	09:03:25.286	-0.2					T__		79.8		---	ML	1.9	3480082	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.89	149.6	Lg	09:03:38.152	-0.4					T__				---		3480081	FDSN	GE	--	BUD	BUD	HHN	???	-	
JOS	0.89	101.8	Pg	09:03:24.713	0.5					T__		72.6		---	ML	1.9	3480072	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.89	101.8	Sn	09:03:38.121	-2.1					T__				---		3480073	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.94	111.0	Sn	09:03:40.191	-1.0					T__				---		3480075	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.97	118.1	Pn	09:03:26.178	-0.2					T__		126.5		---	ML	2.1	3480077	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.97	118.1	Sn	09:03:42.356	0.4					T__				---		3480076	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	1.02	43.5	Sn	09:03:43.503	-0.5					T__				---		3480084	FDSN	PL	--	BUD	BUD	BHN	???	-	
HU02A	1.03	122.6	Pn	09:03:27.961	0.5					T__		55.7		---	ML	1.8	3480078	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.03	122.6	Sn	09:03:42.356	-1.6					T__				---		3480079	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	1.40	105.5	Sn	09:03:54.968	2.6					T__				---		3480080	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/25	12:10:08.33	0.62	1.01	48.1473	16.9279	7.9	4.2	140	0.0f		9	5	156	0.13	1.31	sm	BUD	19052062	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	
ZST	0.13	67.3	Pg	12:10:11.863	0.4					T__						3480196	FDSN	SK	--	BUD	BUD	HHZ	???	_	
ZST	0.13	67.3	Lg	12:10:13.710	-0.5					T__							FDSN	SK	--	BUD	BUD	HHN	???	_	
RONA	0.62	223.7	Pg	12:10:20.843	0.1					T__						3480195	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.62	223.7	Lg	12:10:28.678	-0.3					T__						3480194	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	0.75	253.4	Pg	12:10:21.958	-1.2					T__		31.0			ML	1.4	3480192	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.75	253.4	Lg	12:10:34.315	1.3					T__						3480193	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	0.98	339.1	Pn	12:10:28.487	-0.3					T__		24.3			ML	1.4	3480199	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	0.98	339.1	Lg	12:10:42.563	0.9					T__						3480198	FDSN	CZ	--	BUD	BUD	HHN	???	_	
ARSA	1.31	227.1	Sn	12:10:52.754	1.2					T__						3480200	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/26	06:14:12.79	0.66	1.62	48.6396	22.0316	4.5	2.7	35	6.9	0.1	16	11	201	0.61	1.91	ke	BUD	19052064	BUD			243

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	8 BUD	19052064

Sta	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	0.61	146.2	Pg	06:14:25.571	0.9					T__		132.8			ML	2.0	3480252	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.61	146.2	Lg	06:14:34.839	-2.8					T__						3480253	FDSN	HU	--	BUD	BUD	HHN	???	_	
ABAH	0.63	237.2	Pg	06:14:25.898	0.7					T__		107.1			ML	1.9	3480255	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.63	237.2	Lg	06:14:34.656	-0.5					T__						3480254	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU07A	0.66	186.8	Pn	06:14:27.660	0.4					T__		258.7			ML	2.3	3480264	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU07A	0.66	186.8	Sn	06:14:38.400	-1.0					T__						3480263	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	1.00	262.3	Pn	06:14:31.676	-0.4					T__		32.3			ML	1.6	3480260	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	1.00	262.3	Sn	06:14:46.517	-1.0					T__						3480259	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	1.04	253.9	Pg	06:14:33.554	0.2					T__		90.5			ML	2.0	3480256	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	1.04	253.9	Sn	06:14:47.758	-0.4					T__						3480257	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	1.04	261.9	Pn	06:14:31.924	-0.7					T__		84.3			ML	2.0	3480261	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
CP17A	1.10	248.0	Sn	06:14:49.775	0.2					T__						3480258	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	1.13	243.3	Sn	06:14:50.443	-0.4					T__						3480265	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.38	305.0	Pg	06:14:38.604	-0.2					T__		13.5			ML	1.4	3480262	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
PSZ	1.60	244.0	Sn	06:15:06.595	4.3					T__						3480266	FDSN	GE	--	BUD	BUD	HHN	???	_	
DRGR	1.91	165.8	Pn	06:14:45.881	0.9					T__		26.6			ML	2.0	3480267	FDSN	RO	--	BUD	BUD	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
2025/07/28	07:43:55.12	1.62	0.36	48.4733	19.3391	9.3	7.3	107	0.0f		9	7	285	0.60	0.87	sm	BUD	19052068	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
HU03A	0.60	162.9	Lg	07:44:16.702	0.1					T__						3480345	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.67	146.0	Lg	07:44:19.942	0.3					T__						3480344	FDSN	GE	--	BUD	BUD	HHN	???	_

KECS	0.76	88.8	Pn	07:44:12.048	0.0	T__	149.6	---	ML	2.1	3480342	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.76	88.8	Lg	07:44:22.316	0.5	T__		---			3480341	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.80	87.9	Pn	07:44:12.426	-0.1	T__	29.3	---	ML	1.4	3480339	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.80	87.9	Lg	07:44:23.195	0.2	T__		---			3480340	FDSN	Z6	--	BUD	BUD	HHN	???	-
CP16A	0.81	98.9	Lg	07:44:23.756	0.1	T__		---			3480346	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.82	107.6	Lg	07:44:23.854	-0.3	T__		---			3480343	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.87	113.5	Lg	07:44:25.883	-0.5	T__		---			3480347	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/28	11:52:18.55	1.96	0.59	48.3599	21.1487	12.4	9.5	92	0.0f		10	5	311	0.41	0.48	sm	BUD	19052070	BUD			323

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	5 BUD	19052070

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CP16A	0.41	267.7	Pg	11:52:27.597	0.7					T__		168.0		---	ML	1.7	3480376	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.41	267.7	Lg	11:52:33.830	0.6					T__				---		3480378	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.43	288.8	Pg	11:52:27.570	0.4					T__		83.6		---	ML	1.4	3480373	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.43	288.8	Lg	11:52:33.857	0.0					T__				---		3480379	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP17A	0.45	251.9	Pg	11:52:27.954	0.1					T__		137.0		---	ML	1.7	3480375	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.45	251.9	Lg	11:52:35.120	0.3					T__				---		3480381	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.46	285.9	Pg	11:52:27.075	-0.8					T__		161.2		---	ML	1.8	3480374	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.46	285.9	Lg	11:52:34.296	-0.6					T__				---		3480380	FDSN	SK	--	BUD	BUD	EHN	???	-	
HU02A	0.48	240.5	Pg	11:52:28.460	-0.3					T__		46.2		---	ML	1.3	3480382	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.48	240.5	Lg	11:52:35.947	-0.6					T__				---		3480377	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/07/29	06:40:42.93	1.05	0.07	47.9660	16.0413	8.1	7.2	8	0.0f		4	3	135	0.13	1.12	sm	BUD	19052074	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	
CONA	0.13	252.7	Pg	06:40:45.732	0.0					T__		71.6		---	ML	0.5	3480506	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.13	252.7	Lg	06:40:47.659	-0.1					T__				---		3480507	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.32	147.1	Lg	06:40:53.964	-0.0					T__				---		3480508	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.12	12.0	Sn	06:41:21.544	-0.0					T__				---		3480509	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/07/29	10:42:52.79	2.65	0.10	46.7330	22.9978	31.8	6.2	45	0.0f		5	3	230	0.21	1.39	sm	BUD	19052078	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	0.21	286.7	Pg	10:42:57.229	-0.0					T__		69.0		---	ML	0.7	3480594	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.21	286.7	Lg	10:43:00.987	-0.0					T__				---		3480595	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	1.35	186.6	Pn	10:43:18.471	0.1					T__		22.2		---	ML	1.6	3480597	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	1.35	186.6	Sn	10:43:37.834	-0.0					T__				---		3480596	FDSN	RO	--	BUD	BUD	HHN	???	-	
LOT	1.39	157.0	Sn	10:43:39.363	-0.1					T__				---		3480598	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/30	06:23:04.89	0.69	0.82	46.0934	22.9578	5.4	2.9	148	0.0f		7	4	151	0.21	1.05	sm	BUD	19052080	BUD			254

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	3 BUD	19052080

Sta	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	190.3	Pg	06:23:09.808	0.8					T__		618.4		---	ML	1.7	3480650	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.21	190.3	Lg	06:23:11.815	-0.2					T__				---		3480651	FDSN	RO	--	BUD	BUD	HHN	???	-	
DRGR	0.72	346.4	Pn	06:23:21.815	-0.5					T__		48.1		---	ML	1.6	3480655	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.72	346.4	Lg	06:23:31.719	0.7					T__				---		3480656	FDSN	RO	--	BUD	BUD	HHN	???	-	
LOT	0.86	138.4	Sn	06:23:37.611	-1.1					T__				---		3480652	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	1.05	243.5	Pn	06:23:26.178	0.1					T__		40.9		---	ML	1.7	3480654	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.05	243.5	Lg	06:23:39.872	-0.2					T__				---		3480653	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/30	07:13:17.00	2.55	0.30	48.5745	21.6568	16.8	16.6	140	0.0f		5	4	320	0.39	0.88	sm	BUD	19052082	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	
ABAH	0.39	225.1	Pn	07:13:29.936	0.0					T__		107.7		---	ML	1.4	3480675	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.39	225.1	Lg	07:13:31.974	-0.0					T__				---		3480676	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.75	264.4	Sn	07:13:47.070	-0.3					T__				---		3480678	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.78	263.7	Sn	07:13:48.598	0.3					T__				---		3480679	FDSN	SK	--	BUD	BUD	EHN	???	-	
HU02A	0.88	239.5	Sn	07:13:50.891	-0.0					T__				---		3480677	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/30	07:36:56.94	1.69	0.25	48.8346	21.0756	15.6	10.8	130	0.0f		6	4	300	0.49	0.80	sm	BUD	19052084	BUD			339

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.49	226.6	Pn	07:37:11.218	0.0					T__		78.2		---	ML	1.6	3480696	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.49	226.6	Lg	07:37:13.941	-0.3					T__				---		3480697	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.53	228.3	Pn	07:37:11.743	0.0					T__		299.6		---	ML	2.2	3480699	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.53	228.3	Lg	07:37:15.406	-0.0					T__				---		3480698	FDSN	SK	--	BUD	BUD	EHN	???	-	
ABAH	0.55	168.5	Sn	07:37:21.687	-0.2					T__				---		3480701	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU02A	0.80	207.4	Lg	07:37:26.082	0.2					T__				---		3480700	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/30	07:59:31.54	0.67	0.72	46.0206	22.8423	9.3	5.0	92	0.0f		5	4	125	0.14	0.95	sm	BUD	19052086	BUD			208

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	3 BUD	19052086

Sta	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	162.8	Pg	07:59:34.140	-0.1					T__		2078.5		---	ML	2.0	3480721	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_

DEV	0.14	162.8	Lg	07:59:36.114	-0.2	T__										3480722	FDSN	RO	--	BUD	BUD	HHN	???	-
DRGR	0.78	353.3	Pg	07:59:46.624	-0.5	T__				58.3			---	ML	1.7	3480723	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.78	353.3	Sn	07:59:56.942	-5.9	---							---			3480725	FDSN	RO	--	BUD	BUD	HHN	???	-
CJR	0.87	36.8	Lg	08:00:02.838	0.7	T__							---			3480726	FDSN	RO	--	BUD	BUD	HHN	???	-
BZS	0.95	245.2	Pn	07:59:51.751	0.4	T__				31.1			---	ML	1.5	3480724	FDSN	RO	--	BUD	BUD	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
2025/07/30	09:37:59.58	0.82	1.20	48.0209	20.0196	10.2	3.9	130	0.0f		7	5	176	0.13	0.86	sm	BUD	19052088	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	
PSZ	0.13	219.4	Pg	09:38:02.977	-0.1					T__		240.1		---	ML	1.0	3480748	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.13	219.4	Lg	09:38:05.963	0.0					T__				---		3480749	FDSN	GE	--	BUD	BUD	HHN	???	-	
CP17A	0.38	58.8	Pg	09:38:07.810	0.2					T__		72.3		---	ML	1.2	3480751	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.38	58.8	Lg	09:38:14.816	1.0					T__				---		3480750	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU23B	0.41	157.2	Lg	09:38:15.772	0.5					T__				---		3480752	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.59	36.0	Lg	09:38:20.931	0.5					T__				---		3480753	FDSN	Z6	--	BUD	BUD	HHN	???	-	
ABAH	0.86	70.9	Sn	09:38:30.230	-2.0					T__				---		3480754	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/30	12:11:20.09	0.63	0.90	48.2507	21.2294	6.1	4.2	169	0.0f		13	8	129	0.05	0.95	sm	BUD	19052090	BUD			241

Magnitude Err Nsta Author OrigID
ML 1.6 0.2 7 BUD 19052090

Sta	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	8.6	Pg	12:11:21.139	-0.5					T__		10339.5		---	ML	2.4	3480785	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.05	8.6	Lg	12:11:22.700	-0.4					T__				---		3480793	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP16A	0.47	281.5	Pg	12:11:31.064	1.4					T__		110.0		---	ML	1.6	3480787	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.47	281.5	Lg	12:11:37.370	0.4					T__				---		3480786	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.48	266.5	Lg	12:11:37.517	-0.0					T__				---		3480794	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.49	255.0	Pg	12:11:29.907	-0.6					T__		74.2		---	ML	1.5	3480788	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.49	255.0	Lg	12:11:37.901	-0.5					T__				---		3480795	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.52	298.3	Pg	12:11:30.563	-0.0					T__		48.4		---	ML	1.4	3480789	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.52	298.3	Lg	12:11:38.715	0.1					T__				---		3480796	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU07A	0.53	120.2	Pg	12:11:31.064	0.1					T__		318.3		---	ML	2.3	3480790	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
KECS	0.55	295.4	Pg	12:11:30.952	-0.2					T__		137.3		---	ML	1.9	3480791	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
PSZ	0.95	250.1	Pg	12:11:40.843	0.6					T__		38.8		---	ML	1.6	3480792	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.95	250.1	Lg	12:11:52.371	-2.2					T__				---		3480797	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/31	06:03:10.20	3.84	2.34	46.8411	22.8221	27.9	9.5	7	0.0f		4	3	277	0.09	1.54	sm	BUD	19052092	BUD			337

Magnitude Err Nsta Author OrigID

Sta	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	237.0	Pg	06:03:12.197	-0.2					T__		223.2		---	ML	0.9	3480823	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.09	237.0	Lg	06:03:13.232	-1.2					T__				---		3480824	FDSN	RO	--	BUD	BUD	HHN	???	-	

BZS	1.48	214.8	Sn	06:03:59.872	1.9	T__	---	3480825	FDSN	RO	--	BUD	BUD	HHN	???	-
LOT	1.54	154.4	Sn	06:03:59.808	-0.7	T__	---	3480826	FDSN	RO	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/31	07:24:04.84	1.33	0.68	48.0738	20.7014	9.2	5.2	153	0.0f		10	6	196	0.13	0.56	sm	BUD	19052094	BUD			268

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	4 BUD	19052094

Sta	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	292.3	Pg	07:24:07.707	-0.3					T__		659.4		---	ML	1.5	3480849	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.13	292.3	Lg	07:24:09.713	-1.1					T__				---		3480850	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.19	318.8	Pg	07:24:09.363	0.3					T__		338.6		---	ML	1.4	3480851	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.19	318.8	Lg	07:24:11.974	-0.5					T__				---		3480852	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.42	58.1	Lg	07:24:20.191	-0.8					T__				---		3480857	FDSN	HU	--	BUD	BUD	HHN	???	-	
KECS	0.43	340.7	Pg	07:24:14.442	0.7					T__		149.9		---	ML	1.7	3480854	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.43	340.7	Lg	07:24:19.999	-0.5					T__				---		3480853	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.44	345.7	Pg	07:24:14.012	0.3					T__		67.2		---	ML	1.3	3480856	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.44	345.7	Lg	07:24:20.414	-0.1					T__				---		3480855	FDSN	Z6	--	BUD	BUD	HHN	???	-	
PSZ	0.56	254.3	Lg	07:24:26.114	0.2					T__				---		3480858	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/07/31	08:35:46.20	0.88	0.51	47.8558	16.0411	10.3	5.2	38	0.0f		5	3	191	0.14	0.70	sm	BUD	19052096	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	
CONA	0.14	301.1	Pg	08:35:49.458	0.2					T__		116.8		---	ML	0.8	3480913	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.14	301.1	Lg	08:35:50.859	-0.6					T__				---		3480914	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.23	132.1	Pg	08:35:51.210	0.1					T__				---		3480915	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.23	132.1	Lg	08:35:54.203	-0.4					T__				---		3480916	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	0.70	210.3	Lg	08:36:08.598	0.0					T__				---		3480917	FDSN	OE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/07/31	08:51:11.83	3.14	1.32	48.4636	19.4259	19.2	9.4	116	0.0f		6	4	297	0.63	0.81	sm	BUD	19052098	BUD					332

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.63	149.9	Lg	08:51:35.799	0.7					T__				---		3480939	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.71	88.0	Lg	08:51:37.311	0.8					T__				---		3480936	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.74	87.1	Pg	08:51:26.899	0.3					T__		50.2		---	ML	1.6	3480934	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.74	87.1	Lg	08:51:37.536	-0.2					T__				---		3480935	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	0.81	114.5	Pg	08:51:28.570	-0.0					T__		24.4		---	ML	1.3	3480938	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.81	114.5	Sn	08:51:41.691	-2.0					T__				---		3480937	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/07/31	09:33:42.59	0.91	1.28	48.7467	21.0908	7.4	3.4	130	10.0f		8	6	205	0.44	1.15	ke	BUD	19052100	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	
JOS	0.44	235.7	Pg	09:33:50.700	-0.9					T__		32.1		---	ML	1.0	3480962	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.44	235.7	Lg	09:33:59.745	1.5					T__				---		3480961	FDSN	Z6	--	BUD	BUD	HHN	???	_	
ABAH	0.46	167.6	Lg	09:33:59.363	0.1					T__				---		3480965	FDSN	HU	--	BUD	BUD	HHN	???	_	
KECS	0.48	236.9	Lg	09:33:58.152	-1.3					T__				---		3480960	FDSN	SK	--	BUD	BUD	EHN	???	_	
HU02A	0.73	211.3	Pg	09:33:57.452	-0.2					T__		26.9		---	ML	1.3	3480963	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.73	211.3	Lg	09:34:09.554	1.3					T__				---		3480964	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.85	322.6	Lg	09:34:13.248	0.8					T__				---		3480966	FDSN	PL	--	BUD	BUD	BHN	???	_	
PSZ	1.15	224.4	Lg	09:34:23.200	1.0					T__				---		3480967	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/07/31	15:43:25.88	1.20	1.17	48.5000	20.8482	9.5	5.3	22	0.0f		10	6	218	0.21	0.86	sm	BUD	19052102	BUD			300

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.3	4 BUD	19052102

Sta	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	269.0	Pg	15:43:30.175	-0.0					T__		132.1		---	ML	1.0	3481013	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.21	269.0	Lg	15:43:33.105	-0.5					T__				---		3481014	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.24	266.2	Pg	15:43:30.804	-0.1					T__		214.2		---	ML	1.3	3481015	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.24	266.2	Lg	15:43:33.391	-1.4					T__				---		3481016	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.26	232.6	Pg	15:43:32.507	1.2					T__		83.1		---	ML	0.9	3481017	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.26	232.6	Lg	15:43:37.167	1.7					T__				---		3481022	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.33	127.9	Lg	15:43:38.375	-0.3					T__				---		3481019	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.44	209.8	Lg	15:43:41.050	-1.2					T__				---		3481018	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.86	228.0	Pn	15:43:44.426	0.1					T__		30.6		---	ML	1.5	3481021	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.86	228.0	Sn	15:43:58.057	-1.2					T__				---		3481020	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/01	06:36:07.47	1.97	2.30	48.7449	21.7045	13.3	11.7	116	0.0f		6	4	285	0.81	1.14	sm	BUD	19052104	BUD			339

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.81	252.6	Pg	06:36:25.575	2.0					T__		19.0		---	ML	1.2	3484339	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.81	252.6	Lg	06:36:36.009	0.3					T__				---		3484340	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.85	252.5	Lg	06:36:36.902	-0.1					T__				---		3484336	FDSN	SK	--	BUD	BUD	EHN	???	_	
HU02A	1.00	232.0	Pn	06:36:27.683	-0.1					T__		28.2		---	ML	1.5	3484338	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.00	232.0	Sn	06:36:41.302	-3.1					T__				---		3484337	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.14	306.6	Sn	06:36:46.798	-1.4					T__				---		3484341	FDSN	PL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/01	07:21:59.59	1.06	0.38	48.1362	19.5735	9.0	5.6	120	0.0f		9	6	244	0.23	0.74	sm	BUD	19052106	BUD			284

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	3 BUD	19052106

Sta	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	175.7	Pg	07:22:04.649	-0.1					T__		1137.0		---	ML	2.0	3484924	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.23	175.7	Lg	07:22:08.492	-0.3					T__				---		3484923	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.31	135.2	Pg	07:22:07.175	0.6					T__		531.9		---	ML	1.9	3484921	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.31	135.2	Lg	07:22:11.348	-0.5					T__				---		3484922	FDSN	GE	--	BUD	BUD	HHN	???	_	
CP17A	0.63	82.1	Sn	07:22:26.447	-0.2					T__				---		3484928	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.64	90.9	Pn	07:22:14.752	-0.0					T__		44.2		---	ML	1.5	3484925	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.64	90.9	Lg	07:22:22.989	-0.1					T__				---		3484926	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.70	60.0	Sn	07:22:28.264	-0.2					T__				---		3484929	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.74	60.5	Sn	07:22:29.469	0.1					T__				---		3484927	FDSN	Z6	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/01	08:31:42.88	0.84	0.69	46.1310	18.3245	7.4	4.9	159	0.0f		6	4	185	0.16	1.17	sm	BUD	19052108	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	
KOVH	0.16	254.8	Pg	08:31:46.729	-0.1					T__		447.9		---	ML	1.4	3485446	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.16	254.8	Lg	08:31:49.681	-0.2					T__				---		3485447	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.24	69.1	Pg	08:31:48.651	0.5					T__		213.9		---	ML	1.3	3485448	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.24	69.1	Lg	08:31:51.479	-1.0					T__				---		3485449	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.40	354.0	Lg	08:31:57.617	-0.2					T__				---		3485450	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	1.17	332.8	Lg	08:32:23.907	0.3					T__				---		3485451	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/01	10:12:27.50	0.60	1.08	46.8555	17.3344	5.4	3.1	54	0.0f		9	7	87	0.16	1.11	sm	BUD	19052110	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	
A261A	0.16	307.2	Pg	10:12:31.683	0.3					T__		2917.2		---	ML	2.2	3487883	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.16	307.2	Lg	10:12:33.605	-0.8					T__				---		3487884	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A263A	0.22	183.6	Lg	10:12:34.923	-1.2					T__				---		3487885	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.34	24.0	Lg	10:12:40.228	-0.6					T__				---		3487890	FDSN	HU	--	BUD	BUD	HHN	???	_	
A262B	0.56	271.2	Lg	10:12:47.223	0.6					T__				---		3487886	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.84	53.0	Pn	10:12:46.510	1.0					T__		53.6		---	ML	1.7	3487889	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.84	53.0	Sn	10:12:58.721	-0.8					T__				---		3487891	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	0.93	145.1	Lg	10:12:59.963	0.8					T__				---		3487887	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	1.11	124.9	Sn	10:13:04.136	-1.4					T__				---		3487888	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/01	10:44:58.25	1.69	1.56	47.7798	20.2073	12.7	4.4	163	0.0f		10	7	234	0.25	0.86	sm	BUD	19052112	BUD			255

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	3 BUD	19052112

Sta	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	0.25	303.5	Pg	10:45:04.145	-0.0					T__		691.6		---	ML	1.8	3487991	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	3 BUD	19052114

Sta	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	0.47	205.5	Pn	12:04:48.358	-0.8					T__		59.4		---	ML	1.4	3491288	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.47	205.5	Lg	12:04:53.081	0.4					T__				---		3491289	FDSN	HU	--	BUD	BUD	HHN	???	_	
JOS	0.70	251.9	Pg	12:04:50.285	1.1					T__		32.0		---	ML	1.4	3491293	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.70	251.9	Lg	12:05:00.389	0.7					T__				---		3491292	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.74	251.8	Pn	12:04:51.378	-0.4					T__		108.9		---	ML	1.9	3491294	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.74	251.8	Lg	12:04:59.835	-1.2					T__				---		3491291	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP17A	0.85	234.3	Lg	12:05:05.616	0.5					T__				---		3491295	FDSN	Z6	00	BUD	BUD	HHN	???	_	
TRPA	0.89	131.1	Sn	12:05:09.774	0.4					T__				---		3491290	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.90	229.0	Lg	12:05:07.417	-0.2					T__				---		3491296	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.08	311.1	Sn	12:05:13.921	-0.4					T__				---		3491298	FDSN	PL	--	BUD	BUD	BHN	???	_	
PSZ	1.36	234.5	Lg	12:05:22.955	-0.0					T__				---		3491297	FDSN	GE	--	BUD	BUD	HHN	???	_	

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.4	4 BUD	19052120

Sta	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	0.41	338.1	Pg	21:32:15.420	0.3					T__		24.7		---	ML	0.8	3499042	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.41	338.1	Lg	21:32:21.749	-1.0					T__				---		3499043	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU22A	0.53	20.7	Pg	21:32:17.672	0.3					T__		78.3		---	ML	1.7	3499045	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
KOVH	0.59	295.6	Pn	21:32:20.198	0.9					T__		19.3		---	ML	1.1	3499044	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.59	295.6	Lg	21:32:27.309	-0.9					T__				---		3499047	FDSN	HU	--	BUD	BUD	HHN	???	_	
FRGS	0.95	135.2	Pn	21:32:24.523	0.1					T__		23.7		---	ML	1.4	3499048	FDSN	SJ	--	BUD	BUD	BHZ	BHZ	_
FRGS	0.95	135.2	Sn	21:32:37.001	-1.6					T__				---		3499046	FDSN	SJ	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/02	09:28:29.12	0.36	1.83	45.8761	20.7632	4.3	3.0	39	5.0f		25	19	95	0.47	3.65	ke	BUD	19052122	BUD			134

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.2	16	BUD
				19052122

Sta	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	0.47	356.9	Pg	09:28:40.973	1.9					T__		4305.2		---	ML	3.3	3502506	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
AMBH	0.47	356.9	Lg	09:28:50.024	3.6					T__				---		3502507	FDSN	HU	--	BUD	BUD	HHN	???	_	
BANR	0.56	152.0	Pg	09:28:37.901	-2.1					T__		18035.4		---	ML	4.1	3502508	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BANR	0.56	152.0	Lg	09:28:47.624	-0.4					T__				---		3502509	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	0.65	113.2	Pg	09:28:41.307	-0.5					T__		2163.6		---	ML	3.2	3502510	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.65	113.2	Lg	09:28:50.661	-0.4					T__				---		3502511	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	1.49	108.2	Pn	09:28:56.010	0.2					T__		1416.4		---	ML	3.5	3502514	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	1.49	89.0	Pg	09:28:57.382	-0.2					T__		1014.8		---	ML	3.3	3502515	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	1.49	89.0	Lg	09:29:17.722	-1.8					T__				---		3502516	FDSN	RO	--	BUD	BUD	HHN	???	_	
MORH	1.51	283.7	Pn	09:28:55.305	-0.0					T__		397.2		---	ML	2.9	3502512	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.51	283.7	Sn	09:29:14.245	-1.4					T__				---		3502513	FDSN	HU	--	BUD	BUD	HHN	???	_	
DRGR	1.63	55.1	Pn	09:28:57.988	0.5					T__		472.1		---	ML	3.1	3502517	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
LTVH	1.70	27.0	Lg	09:29:26.100	-2.7					T__				---		3502518	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	1.87	277.5	Pn	09:29:00.335	-0.1					T__		288.3		---	ML	3.0	3502519	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BUD	2.00	324.0	Lg	09:29:37.525	-2.3					T__				---		3502520	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	2.13	344.1	Pn	09:29:04.877	0.6					T__		150.5		---	ML	2.9	3502521	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
LOT	2.15	100.4	Pn	09:29:08.202	2.9					T__		309.1		---	ML	3.2	3502522	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
TIH	2.24	298.3	Sn	09:29:34.346	0.8					T__				---		3502523	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSBH	2.24	312.3	Pn	09:29:06.420	0.8					T__		160.8		---	ML	3.0	3502524	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	2.24	312.3	Lg	09:29:43.988	-4.6					T__				---		3502525	FDSN	HU	--	BUD	BUD	HHN	???	_	
ABAH	2.44	7.5	Pn	09:29:09.210	0.8					T__		125.9		---	ML	3.0	3502526	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	2.56	27.7	Pn	09:29:10.121	-0.1					T__		111.7		---	ML	3.0	3502527	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BMR	2.60	45.3	Pg	09:29:20.996	-1.2					T__		317.4		---	ML	3.4	3502528	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BLY	2.77	247.2	Pn	09:29:13.758	0.4					T__		147.0		---	ML	3.2	3502529	FDSN	MN	--	BUD	BUD	HHZ	HHZ	_
MLR	3.65	94.2	Pn	09:29:27.583	0.8					T__		63.1		---	ML	3.3	3502530	FDSN	RO	--	BUD	BUD	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
2025/08/02	15:15:43.99	0.70	1.09	45.7475	20.7629	21.7	3.8	12	10.0f		6	5	178	0.61	1.89	ke	BUD	19052126	BUD			184

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.1	5 BUD	19052126

Sta	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	0.61	102.0	Pg	15:15:56.000	-0.9					T__		562.5		---	ML	2.6	3505541	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.61	102.0	Lg	15:16:05.485	0.4					T__				---		3505542	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	1.46	103.3	Pn	15:16:10.476	0.9					T__		380.5		---	ML	2.9	3505543	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
MORH	1.55	288.3	Pn	15:16:09.033	-1.1					T__		127.1		---	ML	2.5	3505545	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
DRGR	1.71	51.6	Pn	15:16:13.110	0.2					T__		157.4		---	ML	2.6	3505544	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.89	281.3	Pn	15:16:15.762	0.8					T__		97.7		---	ML	2.5	3505546	FDSN	HU	--	BUD	BUD	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	
2025/08/02	18:18:47.87	0.38	1.78	45.7542	20.7343	4.0	2.6	26	4.8		0.1	24	16	85	0.47	1.87	ke	BUD	19052128	BUD			138

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.1	11 BUD	19052128

Sta	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	0.47	142.7	Lg	18:19:03.211	-0.6					T__				---		3508228	FDSN	RO	--	BUD	BUD	HHN	???	_

AMBH	0.60	359.4	Pg	18:19:00.335	0.1	T__	309.1	---	ML	2.3	3508219	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
AMBH	0.60	359.4	Lg	18:19:07.000	-2.3	T__		---			3508229	FDSN	HU	--	BUD	BUD	HHN	???	_
BZS	0.63	102.2	Pg	18:19:00.704	0.5	T__	140.4	---	ML	2.0	3508220	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.63	102.2	Lg	18:19:10.176	0.9	T__		---			3508221	FDSN	RO	--	BUD	BUD	HHN	???	_
HU14A	0.83	326.9	Pn	18:19:05.390	0.8	T__	316.8	---	ML	2.5	3508215	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.83	326.9	Sn	18:19:17.910	0.0	T__		---			3508214	FDSN	Z6	00	BUD	BUD	HHN	???	_
FRGS	0.88	227.8	Pn	18:19:05.088	-0.4	T__	172.1	---	ML	2.2	3508216	FDSN	SJ	--	BUD	BUD	BHZ	BHZ	_
FRGS	0.88	227.8	Sn	18:19:17.333	-2.2	T__		---			3508217	FDSN	SJ	--	BUD	BUD	BHN	???	_
HU21A	0.91	309.9	Pg	18:19:06.955	1.0	T__	186.5	---	ML	2.3	3508212	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.91	309.9	Sn	18:19:19.475	-0.3	T__		---			3508213	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU06A	0.97	353.2	Sn	18:19:21.494	0.4	T__		---			3508230	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU24A	1.19	14.1	Sn	18:19:28.995	2.3	T__		---			3508222	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU22A	1.26	297.8	Pg	18:19:13.270	-0.6	T__	144.7	---	ML	2.4	3508210	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU22A	1.26	297.8	Sn	18:19:27.904	-0.3	T__		---			3508231	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU13A	1.33	338.8	Lg	18:19:33.896	-3.7	T__		---			3508223	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU04B	1.39	320.2	Pn	18:19:14.313	1.9	T__	124.0	---	ML	2.4	3508211	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	1.39	320.2	Sn	18:19:34.781	3.4	T__		---			3508224	FDSN	Z6	00	BUD	BUD	HHN	???	_
GZR	1.48	103.4	Pn	18:19:14.862	0.5	T__	98.3	---	ML	2.3	3508218	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.48	103.4	Sn	18:19:34.768	0.4	T__		---			3508225	FDSN	RO	--	BUD	BUD	HHN	???	_
DEV	1.52	84.4	Lg	18:19:37.021	-3.6	T__		---			3508232	FDSN	RO	--	BUD	BUD	HHN	???	_
MORH	1.53	288.3	Pn	18:19:14.643	0.3	T__	44.2	---	ML	2.0	3508209	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
DRGR	1.72	52.2	Pn	18:19:17.288	-0.2	T__	56.5	---	ML	2.2	3508226	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.87	281.2	Pg	18:19:24.363	-1.5	T__	43.3	---	ML	2.2	3508227	FDSN	HU	--	BUD	BUD	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
2025/08/04	07:42:38.85	1.61	0.65	48.7951	21.0954	14.3	9.6	127	0.0f		8	6	296	0.48	1.19	sm	BUD	19052132	BUD			337

Magnitude Err Nsta Author OrigID

Sta	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	0.48	231.1	Pn	07:42:52.778	-0.1					T__		104.7		---	ML	1.6	3523799	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.48	231.1	Lg	07:42:55.660	0.1					T__				---		3523800	FDSN	Z6	--	BUD	BUD	HHN	???	_	
ABAH	0.51	169.1	Sn	07:43:03.455	0.7					T__				---		3523805	FDSN	HU	--	BUD	BUD	HHN	???	_	
KECS	0.51	232.6	Pn	07:42:53.335	-0.1					T__		342.5		---	ML	2.3	3523802	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.51	232.6	Lg	07:42:57.507	0.7					T__				---		3523801	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP17A	0.70	214.2	Lg	07:43:03.797	0.3					T__				---		3523803	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.77	209.6	Lg	07:43:05.764	-1.0					T__				---		3523804	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.19	222.8	Sn	07:43:20.414	0.2					T__				---		3523806	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/04	08:10:54.61	0.56	1.38	48.3421	19.0400	4.5	3.5	153	0.0f		20	14	140	0.50	1.47	sm	BUD	19052134	BUD			220

Magnitude Err Nsta Author OrigID
ML 1.9 0.0 6 BUD 19052134

Sta	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	0.50	181.7	Pg	08:11:03.248	-1.8					T__		145.6		---	ML	1.8	3523893	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.50	181.7	Lg	08:11:12.547	-0.6					T__				---		3523894	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU03A	0.58	139.3	Pg	08:11:07.261	0.5					T__		133.1		---	ML	1.9	3523877	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.58	139.3	Lg	08:11:16.433	0.9					T__				---		3523876	FDSN	Z6	00	BUD	BUD	HHN	???	_	

PSZ	0.71	126.2	Lg	08:11:21.401	0.7	T__									3523878	FDSN	GE	--	BUD	BUD	HHN	???	-
BUD	0.86	180.7	Lg	08:11:25.350	-0.5	T__									3523875	FDSN	HU	--	BUD	BUD	HHN	???	-
KECS	0.97	81.1	Sn	08:11:29.808	-0.5	T__									3523886	FDSN	SK	--	BUD	BUD	EHN	???	-
CP17A	0.99	96.6	Sn	08:11:29.808	-0.7	T__									3523884	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	1.00	89.4	Sn	08:11:29.936	-0.8	T__									3523885	FDSN	Z6	00	BUD	BUD	HHN	???	-
JOS	1.01	80.7	Pn	08:11:15.414	0.4	T__				38.8			ML	1.7	3523888	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.01	80.7	Sn	08:11:30.955	-0.2	T__									3523887	FDSN	Z6	--	BUD	BUD	HHN	???	-
HU02A	1.02	101.9	Pg	08:11:16.687	1.2	T__				62.2			ML	1.9	3523883	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.02	101.9	Sn	08:11:30.445	-1.2	T__									3523882	FDSN	Z6	00	BUD	BUD	HHN	???	-
JAVC	1.05	300.2	Pn	08:11:16.050	0.0	T__				59.6			ML	1.9	3523889	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
JAVC	1.05	300.2	Sn	08:11:32.356	-0.8	T__									3523890	FDSN	CZ	--	BUD	BUD	HHN	???	-
HU01A	1.07	158.4	Lg	08:11:33.018	0.0	T__									3523892	FDSN	Z6	00	BUD	BUD	HHN	???	-
CSBH	1.10	206.4	Pg	08:11:19.108	2.8	T__				99.2			ML	2.1	3523880	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	1.10	206.4	Sn	08:11:29.936	-3.5	T__									3523879	FDSN	HU	--	BUD	BUD	HHN	???	-
HU08A	1.18	219.9	Lg	08:11:35.923	-0.2	T__									3523881	FDSN	Z6	00	BUD	BUD	HHN	???	-
ABAH	1.47	91.0	Lg	08:11:45.605	-1.4	T__									3523891	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/05	06:18:07.35	0.89	0.59	46.0988	22.8971	5.2	2.7	156	0.0f		7	5	146	0.22	1.02	sm	BUD	19052140	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	
DEV	0.22	178.8	Pg	06:18:11.714	0.3					T__		295.5		---	ML	1.4	3528405	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DEV	0.22	178.8	Lg	06:18:14.734	0.2					T__				---		3528404	FDSN	RO	--	BUD	BUD	HHN	???	-	
DRGR	0.70	349.6	Lg	06:18:32.800	-0.2					T__				---		3528408	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	0.71	186.9	Pg	06:18:21.269	0.3					T__		43.2		---	ML	1.5	3528406	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	0.71	186.9	Lg	06:18:30.039	-1.0					T__				---		3528410	FDSN	RO	--	BUD	BUD	HHN	???	-	
LOT	0.89	136.5	Lg	06:18:37.138	-0.4					T__				---		3528407	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	1.02	242.1	Lg	06:18:41.311	-0.1					T__				---		3528409	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/05	07:33:03.54	0.56	0.94	46.0804	22.8130	5.8	3.8	74	0.0f		10	5	138	0.21	0.96	sm	BUD	19052142	BUD			251

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.0	5 BUD	19052142

Sta	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	162.3	Pg	07:33:07.394	-0.1					T__		1552.7		---	ML	2.1	3528436	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DEV	0.21	162.3	Lg	07:33:10.442	0.0					T__				---		3528437	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	0.69	182.1	Pg	07:33:16.784	0.1					T__		139.3		---	ML	2.0	3528439	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	0.69	182.1	Lg	07:33:26.201	-0.3					T__				---		3528438	FDSN	RO	--	BUD	BUD	HHN	???	-	
DRGR	0.71	354.4	Pg	07:33:18.377	0.4					T__		53.2		---	ML	1.6	3528442	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.71	354.4	Lg	07:33:28.370	-1.2					T__				---		3528443	FDSN	RO	--	BUD	BUD	HHN	???	-	
LOT	0.92	133.0	Pg	07:33:22.165	1.0					T__		99.3		---	ML	2.0	3528441	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
LOT	0.92	133.0	Lg	07:33:32.983	-1.7					T__				---		3528440	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	0.96	241.4	Pg	07:33:22.550	0.4					T__		35.5		---	ML	1.6	3528445	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BZS	0.96	241.4	Lg	07:33:34.850	-0.8					T__				---		3528444	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/05	10:02:51.88	1.82	0.50	48.6450	21.1756	15.2	10.3	141	0.0f		8	5	329	0.45	0.68	sm	BUD	19052144	BUD			335

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.0	3 BUD	19052144

Sta	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	0.45	250.8	Pg	10:03:01.148	0.3					T__		30.6			ML	1.0	3528940	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.45	250.8	Lg	10:03:08.234	0.5					T__						3528947	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.49	250.8	Pg	10:03:01.423	-0.2					T__		75.8			ML	1.5	3528941	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.49	250.8	Lg	10:03:08.491	-0.6					T__						3528945	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.52	234.6	Lg	10:03:10.760	0.4					T__						3528946	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.61	226.3	Lg	10:03:13.207	-0.5					T__						3528944	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.68	219.9	Pn	10:03:07.641	-0.0					T__		47.0			ML	1.5	3528943	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.68	219.9	Lg	10:03:16.976	0.3					T__						3528942	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/05	10:13:07.50	0.66	1.12	47.5541	16.2298	7.0	5.3	139	0.0f		7	4	126	0.26	1.51	sm	BUD	19052146	BUD			234

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.4	3 BUD	19052146

Sta	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	0.26	59.7	Pg	10:13:13.001	0.0					T__		213.0			ML	1.3	3528970	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
SOP	0.26	59.7	Lg	10:13:15.802	-1.1					T__						3528971	FDSN	HU	--	BUD	BUD	HHN	???	_	
A260A	0.42	129.8	Lg	10:13:23.082	0.7					T__						3528974	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ARSA	0.57	237.9	Pn	10:13:21.872	-1.0					T__		63.7			ML	1.6	3528973	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	0.57	237.9	Lg	10:13:26.979	1.3					T__						3528972	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.51	4.1	Pg	10:13:36.749	0.3					T__		62.0			ML	2.1	3528976	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.51	4.1	Sn	10:13:56.462	0.9					T__						3528975	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/06	08:53:16.32	0.79	0.91	48.5383	18.7340	9.1	5.1	14	0.0f		10	7	156	0.77	1.27	sm	BUD	19052152	BUD			258

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	3 BUD	19052152

Sta	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	0.77	294.9	Lg	08:53:43.949	-0.3					T__						3533206	FDSN	CZ	--	BUD	BUD	HHN	???	_	
PSZ	0.99	128.2	Pg	08:53:38.089	0.9					T__		73.0			ML	1.9	3533199	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.99	128.2	Lg	08:53:50.318	-1.7					T__						3533198	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	1.17	92.1	Sn	08:53:57.070	0.2					T__						3533203	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	1.20	91.4	Pg	08:53:39.872	-0.1					T__		33.9			ML	1.7	3533205	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	1.20	91.4	Sn	08:53:57.197	-0.5					T__						3533204	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CSBH	1.21	193.3	Sn	08:53:58.089	0.0					T__						3533197	FDSN	HU	--	BUD	BUD	HHN	???	_	
CP16A	1.22	98.6	Sn	08:53:59.108	1.1					T__						3533202	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	1.27	108.5	Pg	08:53:41.783	-0.3					T__		35.3			ML	1.8	3533201	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.27	108.5	Sn	08:53:58.853	-0.7					T__						3533200	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/06	11:31:03.60	0.68	0.30	47.8796	16.0664	8.7	5.2	46	0.0f		6	3	150	0.15	1.20	sm	BUD	19052154	BUD			279

Magnitude	Err	Nsta	Author	OrigID

Sta	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	11:31:06.942	0.2					T__		94.7		---	ML	0.7	3535843	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.15	289.6	Lg	11:31:08.646	-0.4					T__				---		3535844	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	0.24	139.2	Pg	11:31:08.487	-0.1					T__				---		3535845	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.24	139.2	Lg	11:31:12.340	0.2					T__				---		3535846	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.20	10.4	Pg	11:31:26.735	0.0					T__		86.7		---	ML	2.1	3535848	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.20	10.4	Sn	11:31:44.028	-0.1					T__				---		3535847	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/07	07:29:16.22	3.64	0.47	46.9376	22.8184	25.2	12.7	169	0.0f		6	4	303	0.16	1.63	sm	BUD	19052158	BUD			328

Magnitude	Err	Nsta	Author	OrigID

Sta	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	206.8	Pg	07:29:20.095	0.3					T__		339.1		---	ML	1.3	3536814	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.16	206.8	Lg	07:29:22.611	-0.3					T__				---		3536815	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	1.54	181.1	Pg	07:29:45.031	-0.5					T__		37.6		---	ML	1.9	3536817	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.54	181.1	Sn	07:30:06.560	0.5					T__				---		3536816	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	1.56	212.7	Sn	07:30:06.050	0.1					T__				---		3536818	FDSN	RO	--	BUD	BUD	HHN	???	_	
LOT	1.63	155.7	Sn	07:30:08.980	0.3					T__				---		3536819	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/07	07:35:11.37	1.43	0.73	47.9555	20.4161	11.7	5.4	149	0.0f		12	7	206	0.18	0.65	sm	BUD	19052160	BUD			307

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	5 BUD	19052160

Sta	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	23.6	Pg	07:35:15.636	-0.0					T__		289.5		---	ML	1.3	3536850	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.18	23.6	Lg	07:35:18.630	-0.6					T__				---		3536849	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.27	13.5	Pg	07:35:16.751	-0.4					T__		261.3		---	ML	1.5	3536847	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.27	13.5	Lg	07:35:20.828	-0.9					T__				---		3536848	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.35	264.2	Lg	07:35:24.745	-0.6					T__				---		3536857	FDSN	GE	--	BUD	BUD	HHN	???	_	
CP16A	0.40	12.0	Pg	07:35:21.082	1.5					T__		110.5		---	ML	1.4	3536852	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.40	12.0	Lg	07:35:26.114	0.3					T__				---		3536851	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.53	5.0	Pg	07:35:22.038	-0.1					T__		60.9		---	ML	1.6	3536853	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.53	5.0	Lg	07:35:30.605	0.3					T__				---		3536854	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.55	8.6	Pg	07:35:22.420	0.0					T__		36.0		---	ML	1.4	3536856	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.55	8.6	Lg	07:35:30.286	-0.6					T__				---		3536855	FDSN	Z6	--	BUD	BUD	HHN	???	_	
ABAH	0.65	58.0	Lg	07:35:34.808	-0.6					T__				---		3536858	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/07	08:42:44.90	1.19	0.74	48.6194	20.7215	11.9	11.1	179	29.4	5.8	8	5	263	0.17	0.47	ke	BUD	19052162	BUD			330

Magnitude Err Nsta Author OrigID
ML 1.2 0.2 3 BUD 19052162

Sta	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	224.4	Pn	08:42:51.464	-0.1					T__		216.8		---	ML	1.1 3537783	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.17	224.4	Lg	08:42:54.458	-1.2					T__				---		3537784	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.21	229.1	Pn	08:42:52.038	0.0					T__		652.1		---	ML	1.7 3537785	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.21	229.1	Lg	08:42:56.385	0.0					T__				---		3537786	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.30	203.6	Pg	08:42:54.410	0.3					T__		123.5		---	ML	1.2 3537787	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.30	203.6	Lg	08:42:59.299	0.8					T__				---		3537788	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.42	199.4	Lg	08:43:02.595	0.2					T__				---		3537789	FDSN	Z6	00	BUD	BUD	HHN	???	_
ABAH	0.47	133.0	Sn	08:43:02.340	-0.3					T__				---		3537790	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/07	09:29:41.95	2.43	0.67	48.4737	19.4477	13.1	9.2	118	0.0f		8	6	296	0.63	0.80	sm	BUD	19052164	BUD			332

Magnitude Err Nsta Author OrigID

Sta	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	0.63	151.6	Lg	09:30:05.382	0.2					T__				---		3538022	FDSN	GE	--	BUD	BUD	HHN	???	_
KECS	0.69	88.8	Lg	09:30:06.337	0.2					T__				---		3538017	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.73	87.8	Pg	09:29:56.066	-0.3					T__		31.5		---	ML	1.4 3538015	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.73	87.8	Lg	09:30:07.372	0.0					T__				---		3538016	FDSN	Z6	--	BUD	BUD	HHN	???	_
CP16A	0.74	99.8	Lg	09:30:08.630	0.6					T__				---		3538018	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.75	109.4	Lg	09:30:08.949	0.3					T__				---		3538019	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.80	115.7	Pg	09:29:58.821	0.3					T__		34.0		---	ML	1.5 3538021	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.80	115.7	Lg	09:30:09.713	-1.2					T__				---		3538020	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/07	10:17:17.71	2.35	1.43	48.5738	20.1395	14.0	12.1	91	0.0f		7	4	315	0.25	0.52	sm	BUD	19052168	BUD			335

Magnitude Err Nsta Author OrigID
ML 1.4 0.1 3 BUD 19052168

Sta	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	111.4	Pg	10:17:23.296	0.4					T__		390.0		---	ML	1.6 3539009	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.25	111.4	Lg	10:17:27.754	0.9					T__				---		3539010	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.28	106.2	Pg	10:17:22.627	-0.8					T__		212.8		---	ML	1.4 3539008	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.28	106.2	Lg	10:17:26.449	-1.4					T__				---		3539007	FDSN	Z6	--	BUD	BUD	HHN	???	_
CP16A	0.35	130.9	Pg	10:17:25.541	0.6					T__		108.6		---	ML	1.3 3539011	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.35	130.9	Lg	10:17:31.974	1.4					T__				---		3539012	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.52	150.2	Lg	10:17:35.509	-1.5					T__				---		3539013	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/08	06:29:11.89	0.87	1.42	48.8444	20.3744	8.2	4.4	72	0.0f		11	8	155	0.37	0.98	sm	BUD	19052170	BUD			294

Magnitude Err Nsta Author OrigID
ML 1.5 0.5 3 BUD 19052170

Sta	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	0.37	162.5	Pg	06:29:19.745	0.5					T__		62.9		---	ML	1.1	3540305	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.37	162.5	Lg	06:29:25.756	0.8					T__				---		3540306	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.37	168.4	Pg	06:29:19.203	-0.2					T__		136.5		---	ML	1.5	3540308	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.37	168.4	Lg	06:29:26.369	1.3					T__				---		3540307	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.51	167.6	Pg	06:29:23.407	1.1					T__		181.8		---	ML	2.0	3540309	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.51	167.6	Lg	06:29:31.210	1.1					T__				---		3540310	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.58	355.1	Lg	06:29:30.191	-0.9					T__				---		3540314	FDSN	PL	--	BUD	BUD	BHN	???	_	
CP17A	0.63	171.7	Lg	06:29:35.278	1.0					T__				---		3540315	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.73	172.0	Lg	06:29:36.815	-1.5					T__				---		3540311	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.79	133.3	Lg	06:29:40.636	-0.0					T__				---		3540312	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	0.98	199.2	Lg	06:29:44.331	-2.7					T__				---		3540313	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/08	06:44:50.07	1.15	0.96	48.4690	21.5328	11.2	4.7	6	0.0f		11	8	203	0.26	1.23	sm	BUD	19052172	BUD			315

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	3 BUD	19052172

Sta	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	228.6	Pg	06:44:56.560	0.9					T__		768.9		---	ML	1.9	3540342	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.26	228.6	Lg	06:45:00.318	-0.2					T__				---		3540350	FDSN	HU	--	BUD	BUD	HHN	???	_	
JOS	0.66	272.7	Pn	06:45:06.114	-0.6					T__		38.2		---	ML	1.4	3540343	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.66	272.7	Lg	06:45:13.949	0.7					T__				---		3540351	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.67	259.5	Lg	06:45:14.228	0.3					T__				---		3540352	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.70	271.6	Lg	06:45:14.882	0.4					T__				---		3540349	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP17A	0.73	250.2	Lg	06:45:16.433	0.6					T__				---		3540344	FDSN	Z6	00	BUD	BUD	HHN	???	_	
TRPA	0.75	116.4	Lg	06:45:17.579	0.1					T__				---		3540347	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.76	243.1	Pg	06:45:05.859	0.1					T__		29.1		---	ML	1.4	3540346	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.76	243.1	Lg	06:45:15.796	-1.8					T__				---		3540345	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.23	243.9	Sn	06:45:30.936	-1.4					T__				---		3540348	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/08	07:30:02.95	0.45	1.98	47.5377	18.4722	3.5	1.5	1	5.0f		19	17	76	0.12	1.80	ke	BUD	19052174	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	
HU09A	0.12	329.0	Pg	07:30:06.130	0.4					T__		2271.8		---	ML	2.0	3540386	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.12	329.0	Lg	07:30:07.627	-0.5					T__				---		3540392	FDSN	Z6	00	BUD	BUD	HHN	???	_	
BUD	0.38	98.0	Lg	07:30:17.731	0.7					T__				---		3540394	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.39	254.2	Lg	07:30:17.471	0.4					T__				---		3540393	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PTMP	0.47	279.5	Lg	07:30:18.999	-0.6					T__				---		3540389	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU10A	0.48	50.0	Pg	07:30:11.158	-1.7					T__		232.4		---	ML	2.0	3540388	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.48	50.0	Lg	07:30:17.675	-2.9					T__				---		3540387	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A267A	0.59	179.4	Lg	07:30:23.970	-0.1					T__				---		3540395	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.73	240.2	Lg	07:30:28.834	0.7					T__				---		3540396	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU03A	0.84	63.9	Lg	07:30:32.057	-0.6					T__				---		3540397	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.03	67.8	Sn	07:30:36.717	-2.2					T__				---		3540398	FDSN	GE	--	BUD	BUD	HHN	???	_	
MORH	1.33	174.9	Sn	07:30:48.220	2.9					T__				---		3540399	FDSN	HU	--	BUD	BUD	HHN	???	_	

JAVC	1.43	338.2	Sn	07:30:49.313	0.1	T__	---	3540400	FDSN	CZ	--	BUD	BUD	HHN	???	-
KOVH	1.47	190.1	Lg	07:30:53.882	-3.3	T__	---	3540401	FDSN	HU	--	BUD	BUD	HHN	???	-
RONA	1.48	277.1	Lg	07:30:50.905	-0.3	T__	---	3540390	FDSN	OE	--	BUD	BUD	HHN	???	-
HU02A	1.50	66.3	Sn	07:30:50.720	0.7	T__	---	3540402	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	1.61	59.2	Sn	07:30:56.107	4.0	T__	---	3540403	FDSN	Z6	00	BUD	BUD	HHN	???	-
JOS	1.69	54.6	Sn	07:30:56.614	2.3	T__	---	3540404	FDSN	Z6	--	BUD	BUD	HHN	???	-
CONA	1.80	283.5	Sn	07:30:59.344	1.9	T__	---	3540391	FDSN	OE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/08	10:22:32.00	1.07	1.51	48.6283	21.4843	7.1	5.8	16	0.0f		12	8	169	0.37	1.28	sm	BUD	19052178	BUD			250

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.0	4 BUD	19052178

Sta	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	206.2	Pg	10:22:40.828	1.2					T__		124.2		---	ML	1.4	3540527	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.37	206.2	Lg	10:22:45.254	-0.9					T__				---		3540532	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.64	258.4	Pg	10:22:44.968	0.2					T__		38.2		---	ML	1.4	3540528	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.64	258.4	Lg	10:22:54.363	-0.1					T__				---		3540533	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.68	258.0	Lg	10:22:55.307	-0.5					T__				---		3540534	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	0.77	238.1	Pg	10:22:50.254	2.7					T__		56.8		---	ML	1.7	3540529	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.77	238.1	Lg	10:22:58.184	-0.9					T__				---		3540535	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.82	232.0	Pg	10:22:48.662	-0.2					T__		34.2		---	ML	1.5	3540530	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.82	232.0	Lg	10:22:59.840	-1.6					T__				---		3540536	FDSN	Z6	00	BUD	BUD	HHN	???	-	
TRPA	0.86	124.9	Sn	10:23:03.764	-1.7					T__				---		3540537	FDSN	HU	--	BUD	BUD	HHN	???	-	
NIE	1.11	315.8	Sn	10:23:10.524	-1.3					T__				---		3540538	FDSN	PL	--	BUD	BUD	BHN	???	-	
PSZ	1.28	236.8	Sn	10:23:13.949	-1.6					T__				---		3540531	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/08	10:26:06.92	1.52	0.56	48.6847	21.4721	11.0	5.2	11	0.0f		8	6	234	0.42	0.90	sm	BUD	19052180	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	
ABAH	0.42	201.8	Lg	10:26:22.929	0.2					T__				---		3540567	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.65	253.4	Pg	10:26:19.872	0.1					T__		29.1		---	ML	1.3	3540564	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.65	253.4	Lg	10:26:29.044	-0.5					T__				---		3540563	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.69	253.3	Lg	10:26:30.303	-0.6					T__				---		3540568	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	0.79	234.3	Lg	10:26:35.467	0.6					T__				---		3540569	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.85	228.6	Pn	10:26:25.350	0.3					T__		33.2		---	ML	1.5	3540566	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.85	228.6	Lg	10:26:36.815	-0.6					T__				---		3540565	FDSN	Z6	00	BUD	BUD	HHN	???	-	
TRPA	0.90	127.6	Lg	10:26:39.878	-0.4					T__				---		3540570	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/08	12:27:04.13	1.13	0.75	47.2042	19.0890	66.1	7.0	122	0.0f		4	4	185	0.90	1.34	sx	BUD	19052184	BUD			199

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	4 BUD	19052184

Sta	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	0.90	37.1	Pn	12:27:22.627	-0.4					T__		126.8		---	ML	2.1 3540627	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
MORH	1.04	197.4	Pn	12:27:24.283	-0.3					T__		26.1		---	ML	1.5 3540628	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.31	211.8	Pn	12:27:28.710	0.3					T__		30.3		---	ML	1.7 3540629	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU02A	1.34	46.1	Pn	12:27:29.471	0.5					T__		24.6		---	ML	1.6 3540630	FDSN	Z6	00	BUD	BUD	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
2025/08/09	22:56:30.65	1.11	1.33	45.7536	17.6686	10.0	5.4	11	10.0f		9	8	222	0.19	1.20	ke	BUD	19052188	BUD			238

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.4	4 BUD	19052188

Sta	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	0.19	32.3	Pg	22:56:35.557	0.5					T__		1386.3		---	ML	2.0 3545705	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
KOVH	0.45	41.8	Pg	22:56:39.729	-0.2					T__		38.6		---	ML	1.1 3545704	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
A264A	0.48	327.1	Pg	22:56:40.394	-0.9					T__		99.3		---	ML	1.6 3545709	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A264A	0.48	327.1	Lg	22:56:47.830	-2.3					T__				---		3545710	FDSN	Z6	00	BUD	BUD	HHN	???	_
A265A	0.68	7.4	Sn	22:56:55.589	-0.2					T__				---		3545706	FDSN	Z6	00	BUD	BUD	HHN	???	_
MORH	0.82	55.5	Pn	22:56:46.385	-0.4					T__		23.8		---	ML	1.3 3545707	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
A266A	0.88	28.0	Lg	22:57:01.257	1.4					T__				---		3545708	FDSN	Z6	00	BUD	BUD	HHN	???	_
KALN	0.93	294.5	Sn	22:57:01.783	-0.5					T__				---		3545711	FDSN	CR	--	BUD	BUD	BHN	???	_
PTJ	1.20	278.0	Sn	22:57:10.787	1.4					T__				---		3545712	FDSN	CR	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/08/10	04:12:44.98	0.73	1.77	48.6663	22.0277	6.6	3.2	38	5.1		1.6	20	14	190	0.64	1.93	ke	BUD	19052192	BUD			233

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.1	13 BUD	19052192

Sta	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	0.64	147.4	Pg	04:12:57.261	-0.0					T__		213.4		---	ML	2.2 3546844	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.64	147.4	Lg	04:13:06.305	-2.5					T__				---		3546845	FDSN	HU	--	BUD	BUD	HHN	???	_
ABAH	0.64	235.0	Pg	04:12:57.770	0.1					T__		190.5		---	ML	2.1 3546847	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.64	235.0	Lg	04:13:06.687	-1.3					T__				---		3546848	FDSN	HU	--	BUD	BUD	HHN	???	_
HU07A	0.69	186.3	Pg	04:12:58.821	0.3					T__		297.5		---	ML	2.4 3546846	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
JOS	1.00	260.8	Pn	04:13:03.566	-0.9					T__		59.7		---	ML	1.8 3546858	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
KECS	1.04	260.4	Pn	04:13:04.012	-1.0					T__		237.4		---	ML	2.5 3546859	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
CP16A	1.04	252.4	Pn	04:13:05.222	0.3					T__		152.8		---	ML	2.3 3546854	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	1.04	252.4	Sn	04:13:19.426	-1.5					T__				---		3546855	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	1.10	246.7	Pn	04:13:06.433	0.6					T__		152.7		---	ML	2.3 3546856	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	1.10	246.7	Sn	04:13:19.808	-2.6					T__				---		3546857	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	1.14	242.0	Pn	04:13:06.369	-0.1					T__		62.5		---	ML	1.9 3546852	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.14	242.0	Sn	04:13:22.420	-1.3					T__				---		3546853	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU05A	1.26	208.5	Pg	04:13:10.955	-1.9					T__		174.7		---	ML	2.4 3546851	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU05A	1.26	208.5	Sn	04:13:27.961	1.8					T__				---		3546850	FDSN	Z6	00	BUD	BUD	HHN	???	_
NIE	1.36	304.1	Pg	04:13:10.700	0.0					T__		24.6		---	ML	1.6 3546863	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
BMR	1.40	134.8	Pn	04:13:10.191	-0.1					T__		148.6		---	ML	2.4 3546849	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
HU23B	1.57	229.8	Sn	04:13:37.579	4.2					T__				---		3546861	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	1.61	243.1	Pn	04:13:15.286	2.1					T__		50.0		---	ML	2.1 3546862	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
DRGR	1.93	165.9	Pn	04:13:17.643	-0.1					T__		32.6		---	ML	2.1 3546860	FDSN	RO	--	BUD	BUD	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
2025/08/11	09:12:53.27	1.00	1.32	47.9807	20.2504	13.7	4.1	144	0.0f		9	5	203	0.23	0.55	sm	BUD	19052202	BUD			324

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.1	4 BUD	19052202

Sta	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	52.3	Pg	09:12:58.413	-0.2					T__		129.3			ML	1.1	3555314	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.23	52.3	Lg	09:13:02.119	-0.8					T__						3555315	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.25	255.5	Pg	09:12:59.291	0.2					T__		106.1			ML	1.0	3555321	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.25	255.5	Lg	09:13:02.614	-1.0					T__						3555322	FDSN	GE	--	BUD	BUD	HHN	???	_	
CP17A	0.30	36.1	Pg	09:13:00.005	0.4					T__		150.0			ML	1.3	3555316	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.30	36.1	Lg	09:13:04.247	-0.2					T__						3555317	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.53	17.3	Lg	09:13:13.500	1.4					T__						3555318	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.55	20.4	Pg	09:13:04.714	0.3					T__		22.4			ML	1.2	3555320	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.55	20.4	Lg	09:13:10.315	-2.5					T__						3555319	FDSN	Z6	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/11	09:18:10.08	1.66	1.05	48.3973	19.4403	13.6	8.4	136	0.0f		8	5	294	0.57	0.74	sm	BUD	19052204	BUD			338

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.0	3 BUD	19052204

Sta	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	0.57	147.4	Pn	09:18:24.840	-0.6					T__		130.9			ML	1.9	3555354	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.57	147.4	Lg	09:18:31.337	0.1					T__						3555355	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	0.70	82.6	Lg	09:18:34.681	0.0					T__						3555350	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.74	93.9	Sn	09:18:40.509	0.8					T__						3555351	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.74	103.6	Pn	09:18:26.624	0.1					T__		112.6			ML	2.0	3555353	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.74	103.6	Sn	09:18:40.764	1.1					T__						3555352	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.74	81.9	Pn	09:18:26.863	0.3					T__		70.2			ML	1.8	3555348	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.74	81.9	Lg	09:18:34.108	-1.8					T__						3555349	FDSN	Z6	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/11	10:00:07.69	1.51	1.20	48.0774	17.1436	15.7	4.6	121	0.0f		7	4	212	0.12	0.87	sm	BUD	19052206	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	
ZST	0.12	347.0	Pg	10:00:11.791	1.0					T__						3555379	FDSN	SK	--	BUD	BUD	HHZ	???	_	
ZST	0.12	347.0	Lg	10:00:12.752	-0.7					T__						3555380	FDSN	SK	--	BUD	BUD	HHN	???	_	
RONA	0.68	236.8	Pg	10:00:21.236	-0.2					T__						3555378	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.68	236.8	Lg	10:00:29.582	-0.9					T__						3555377	FDSN	OE	--	BUD	BUD	HHN	???	_	
JAVC	0.86	24.0	Lg	10:00:37.072	-1.5					T__						3555381	FDSN	CZ	--	BUD	BUD	HHN	???	_	
CONA	0.87	260.6	Pn	10:00:27.498	0.6					T__		20.1			ML	1.3	3555382	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.87	260.6	Lg	10:00:35.458	-0.9					T__						3555376	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/11	10:22:39.66	1.70	0.49	47.6179	18.8204	10.9	4.1	80	0.0f	7	0	270	0.30	1.41	sm	BUD	19052210	BUD				318
2025/08/11	10:22:44.40	0.99	2.08	47.5600	18.4573f				0.0f	4	3	174	0.22	1.35	km	BUD_GT	19052211	BUD_GT				296

(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	0.09	327.2	Pg	10:22:50.999	4.2					---		1298.1		---	ML	1.7	3555428	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.09	327.2	Lg	10:22:52.125	2.9					---				---		3555429	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.22	204.3	Pg	10:22:53.408	4.1					---		225.5		---	ML	1.3	3555430	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.22	204.3	Lg	10:22:56.030	2.3					T__				---		3555431	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.38	250.6	Lg	10:23:02.784	3.7					---				---		3555432	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU10A	0.47	52.8	Lg	10:23:02.016	-0.4					T__				---		3555433	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.74	238.3	Sn	10:23:14.755	0.7					T__				---		3555434	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	1.35	174.5	Lg	10:23:31.009	-2.7					T__				---		3555435	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/11	11:50:02.65	0.51	0.48	47.1487	19.2691	10.3	1.7	116	0.0f	8	7	133	0.31	1.03	sx	BUD	19052212	BUD				171

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	7 BUD	19052212

Sta	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	0.31	50.5	Pg	11:50:10.216	0.3					T__		628.1		---	ML	2.0	3555466	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.78	309.5	Pn	11:50:20.013	0.3					T__		100.1		---	ML	1.9	3555462	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.79	16.4	Pn	11:50:19.793	0.0					T__		116.0		---	ML	2.0	3555461	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU22A	0.83	186.7	Pn	11:50:20.251	0.1					T__		398.0		---	ML	2.6	3555468	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU23B	0.83	53.4	Pg	11:50:20.568	0.2					T__		184.0		---	ML	2.2	3555467	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
PSZ	0.88	28.6	Pn	11:50:20.493	-0.8					T__		134.3		---	ML	2.1	3555463	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
MORH	1.03	205.0	Pg	11:50:23.143	0.0					T__		24.1		---	ML	1.5	3555464	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.03	205.0	Lg	11:50:37.694	-0.5					T__				---		3555465	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/11	12:00:29.60	0.57	0.61	47.7569	19.0520	6.8	3.7	158	0.0f	9	5	157	0.09	0.64	sm	BUD	19052214	BUD				181

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	5 BUD	19052214

Sta	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	0.09	345.7	Pg	12:00:32.472	0.5					T__		788.2		---	ML	1.4	3555503	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.09	345.7	Lg	12:00:33.289	-0.8					T__				---		3555504	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU03A	0.40	68.1	Pg	12:00:38.564	0.4					T__		82.1		---	ML	1.3	3555505	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.40	68.1	Lg	12:00:44.577	0.1					T__				---		3555506	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU09A	0.47	255.6	Pg	12:00:39.296	0.0					T__		120.9		---	ML	1.7	3555507	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.47	255.6	Lg	12:00:46.462	-0.9					T__				---		3555508	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.59	73.8	Pg	12:00:41.915	-0.5					T__		63.9		---	ML	1.6	3555510	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.59	73.8	Lg	12:00:51.305	-0.4					T__				---		3555509	FDSN	GE	--	BUD	BUD	HHN	???	_	
CSBH	0.64	231.3	Pg	12:00:42.670	0.2					T__		35.0		---	ML	1.4	3555511	FDSN	HU	--	BUD	BUD	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
2025/08/12	07:26:30.39	0.83	0.76	46.1090	18.1157	9.6	4.3	128	0.0f		5	3	134	0.02	1.13	sm	BUD	19052218	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	
KOVH	0.02	208.0	Pg	07:26:31.564	0.1					T__		603.6		---	ML	1.1	3558449	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.02	208.0	Lg	07:26:32.354	-0.5					T__				---		3558453	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.38	73.7	Pg	07:26:38.895	0.4					T__		17.1		---	ML	0.6	3558451	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.38	73.7	Lg	07:26:43.947	-0.9					T__				---		3558450	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	1.13	339.7	Sn	07:27:09.042	-0.2					T__				---		3558452	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/12	07:38:23.74	0.93	0.58	47.8843	19.8293	13.5	4.3	159	0.0f		10	6	214	0.06	0.77	sm	BUD	19052220	BUD			333

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.0	4 BUD	19052220

Sta	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	0.06	52.1	Pg	07:38:26.224	0.6					T__		415.9		---	ML	1.1	3558491	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.06	52.1	Lg	07:38:27.817	0.3					T__				---		3558492	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU03A	0.16	277.3	Pg	07:38:27.652	0.2					T__		228.1		---	ML	1.1	3558493	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.16	277.3	Lg	07:38:29.492	-0.8					T__				---		3558494	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.52	62.7	Pn	07:38:37.632	-0.8					T__		20.3		---	ML	1.1	3558496	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.52	62.7	Lg	07:38:43.233	-0.2					T__				---		3558495	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.66	45.8	Lg	07:38:47.569	0.3					T__				---		3558499	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.74	36.0	Lg	07:38:49.546	-0.4					T__				---		3558500	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.77	37.6	Pn	07:38:40.927	0.2					T__		23.2		---	ML	1.3	3558498	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.77	37.6	Lg	07:38:51.360	0.4					T__				---		3558497	FDSN	Z6	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/12	07:53:59.79	0.73	0.97	48.5512	20.7514	6.2	5.0	148	0.0f		13	8	146	0.15	0.92	sm	BUD	19052222	BUD			238

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	8 BUD	19052222

Sta	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	248.6	Pg	07:54:02.589	-0.5					T__		350.3		---	ML	1.3	3558536	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.15	248.6	Lg	07:54:06.296	0.7					T__				---		3558537	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.19	249.0	Pg	07:54:03.194	-0.6					T__		1319.4		---	ML	1.9	3558539	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.19	249.0	Lg	07:54:06.928	-0.0					T__				---		3558538	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.25	214.1	Pg	07:54:05.692	0.6					T__		318.6		---	ML	1.5	3558540	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.25	214.1	Lg	07:54:10.744	1.6					T__				---		3558541	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.37	205.8	Pg	07:54:07.724	0.3					T__		134.4		---	ML	1.5	3558543	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.37	205.8	Lg	07:54:14.039	0.8					T__				---		3558542	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.41	128.0	Pg	07:54:07.888	-0.4					T__		79.6		---	ML	1.4	3558545	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU02A	0.46	199.5	Pg	07:54:09.371	-0.1					T__		45.5		---	ML	1.2	3558544	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
PSZ	0.85	222.5	Pg	07:54:17.663	-0.2					T__		52.6		---	ML	1.7	3558546	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_

PSZ	0.85	222.5	Lg	07:54:28.590	-2.1	T__										3558547	FDSN	GE	--	BUD	BUD	HHN	???	-		
NIE	0.92	341.2	Pn	07:54:19.640	0.5	T__					17.6					ML	1.3	3558548	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/12	09:36:51.16	0.68	0.41	46.0152	22.8589	5.9	5.2	135	0.0f		10	6	106	0.14	0.96	sm	BUD	19052224	BUD			167

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	5 BUD	19052224

Sta	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	166.8	Pg	09:36:53.773	0.0					T__		1489.0			ML	1.8	3559284	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DEV	0.14	166.8	Lg	09:36:55.716	0.1					T__						3559285	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	0.62	185.3	Pg	09:37:03.248	0.1					T__		101.3			ML	1.9	3559286	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	0.62	185.3	Lg	09:37:12.229	0.2					T__						3559287	FDSN	RO	--	BUD	BUD	HHN	???	-	
DRGR	0.78	352.6	Pn	09:37:08.152	-0.6					T__		65.5			ML	1.8	3559292	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.78	352.6	Sn	09:37:14.713	-8.0					---						3559293	FDSN	RO	--	BUD	BUD	HHN	???	-	
LOT	0.85	131.3	Pg	09:37:07.707	0.2					T__		74.6			ML	1.8	3559289	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
LOT	0.85	131.3	Lg	09:37:19.617	-0.4					T__						3559288	FDSN	RO	--	BUD	BUD	HHN	???	-	
CJR	0.87	36.0	Lg	09:37:22.038	0.4					T__						3559294	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	0.96	245.8	Pg	09:37:10.191	0.4					T__		72.2			ML	1.9	3559291	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BZS	0.96	245.8	Lg	09:37:22.738	-0.5					T__						3559290	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/12	10:31:24.75	3.47	0.48	48.7978	21.1495	26.0	10.9	53	0.0f		5	4	298	0.51	0.79	sm	BUD	19052226	BUD			337

Magnitude	Err	Nsta	Author	OrigID

Sta	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	233.5	Pn	10:31:39.235	0.0					T__		32.2			ML	1.2	3559319	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.51	233.5	Sn	10:31:48.025	-0.6					T__						3559318	FDSN	Z6	--	BUD	BUD	HHN	???	-	
ABAH	0.51	173.2	Lg	10:31:43.439	-0.1					T__						3559321	FDSN	HU	--	BUD	BUD	HHN	???	-	
KECS	0.54	234.7	Sn	10:31:49.554	0.1					T__						3559317	FDSN	SK	--	BUD	BUD	EHN	???	-	
HU02A	0.79	211.8	Sn	10:31:56.815	0.3					T__						3559320	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/12	11:52:50.46	0.73	0.80	47.8744	16.0626	7.2	5.2	49	0.0f		7	4	127	0.15	1.21	sm	BUD	19052230	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	291.8	Pg	11:52:53.566	-0.0					T__		202.6			ML	1.0	3559356	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.15	291.8	Lg	11:52:55.891	0.0					T__						3559357	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.24	137.9	Pg	11:52:55.318	-0.1					T__						3559359	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.24	137.9	Lg	11:52:59.235	0.3					T__						3559358	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	0.72	210.5	Pg	11:53:03.885	-0.6					T__		36.6			ML	1.5	3559360	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	0.72	210.5	Lg	11:53:14.968	1.4					T__						3559361	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.21	10.4	Sn	11:53:31.528	0.4					T__						3559362	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/13	09:09:35.88	1.12	0.71	48.3978	19.3882	8.3	6.6	118	0.0f		11	7	278	0.51	0.81	sm	BUD	19052234	BUD			297

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	4 BUD	19052234

Sta	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	0.51	163.9	Lg	09:09:54.405	-0.2					T__						3561694	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.59	144.6	Pg	09:09:48.318	-0.2					T__		231.3			ML	2.2	3561693	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.59	144.6	Lg	09:09:58.190	0.5					T__						3561703	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.74	82.9	Pn	09:09:52.266	-0.1					T__		122.8			ML	2.0	3561697	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.74	82.9	Lg	09:10:01.645	-0.0					T__						3561696	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.77	93.7	Pg	09:09:50.621	-0.7					T__		210.8			ML	2.3	3561701	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.77	93.7	Sn	09:10:06.745	0.4					T__						3561702	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.77	103.0	Sn	09:10:07.568	1.3					T__						3561700	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.77	82.3	Pn	09:09:53.583	0.7					T__		40.3			ML	1.5	3561699	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.77	82.3	Lg	09:10:01.974	-0.9					T__						3561698	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	0.81	109.5	Sn	09:10:07.568	-0.1					T__						3561695	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/13	10:20:04.25	0.56	1.13	46.8118	17.3881	4.6	3.6	148	0.0f		15	11	72	0.18	1.16	sm	BUD	19052236	BUD			121

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.6	4 BUD	19052236

Sta	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	0.18	196.4	Lg	10:20:11.352	-0.3					T__						3561840	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A261A	0.22	310.6	Pg	10:20:08.802	-0.4					T__		2892.0			ML	2.4	3561837	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A261A	0.22	310.6	Lg	10:20:12.257	-0.7					T__						3561842	FDSN	Z6	00	BUD	BUD	HHN	???	-	
TIH	0.36	75.5	Lg	10:20:18.133	0.3					T__						3561843	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.37	16.1	Pg	10:20:12.257	-0.0					T__		79.4			ML	1.2	3561833	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.37	16.1	Lg	10:20:18.427	-0.1					T__						3561844	FDSN	HU	--	BUD	BUD	HHN	???	-	
A262B	0.60	275.4	Lg	10:20:24.508	-0.1					T__						3561845	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.61	356.4	Lg	10:20:28.053	1.8					T__						3561834	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.72	30.4	Pg	10:20:19.250	0.3					T__		137.0			ML	2.0	3561836	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.72	30.4	Lg	10:20:29.616	-1.0					T__						3561835	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.84	49.1	Pn	10:20:23.199	1.0					T__		43.1			ML	1.6	3561839	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.84	49.1	Lg	10:20:32.166	-3.0					T__						3561838	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOGS	0.86	245.5	Lg	10:20:32.850	0.2					T__						3561846	FDSN	SL	--	BUD	BUD	BHN	???	-	
MORH	1.05	124.1	Sn	10:20:40.968	0.0					T__						3561841	FDSN	HU	--	BUD	BUD	HHN	???	-	
RONA	1.16	320.5	Sn	10:20:43.335	-0.3					T__						3561847	FDSN	OE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/14	07:29:31.52	1.33	0.83	48.5937	20.7634	9.9	5.0	177	0.0f		13	7	253	0.18	0.89	sm	BUD	19052242	BUD			319

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.1	6 BUD	19052242

Sta	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	236.7	Pg	07:29:35.217	-0.1					T__		160.3			ML	1.0	3566723	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-

JOS	0.18	236.7	Lg	07:29:38.832	0.6	T__									3566724	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.22	239.2	Pg	07:29:35.861	-0.2	T__					355.0		---	ML	1.4	3566726	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.22	239.2	Lg	07:29:38.576	-1.0	T__							---			3566725	FDSN	SK	--	BUD	BUD	EHN	???	-
CP16A	0.29	210.7	Pg	07:29:38.205	0.6	T__					66.5		---	ML	0.9	3566727	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.29	210.7	Lg	07:29:43.532	1.3	T__							---			3566728	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.41	204.3	Pg	07:29:40.969	0.9	T__					56.8		---	ML	1.2	3566729	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.41	204.3	Lg	07:29:46.152	-0.3	T__							---			3566730	FDSN	Z6	00	BUD	BUD	HHN	???	-
ABAH	0.44	133.0	Pg	07:29:40.502	0.1	T__					35.5		---	ML	1.1	3566719	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.44	133.0	Lg	07:29:46.960	-1.0	T__							---			3566720	FDSN	HU	--	BUD	BUD	HHN	???	-
HU02A	0.50	198.7	Lg	07:29:49.471	-0.6	T__							---			3566731	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.89	221.0	Pg	07:29:49.510	-0.8	T__					24.6		---	ML	1.4	3566722	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.89	221.0	Lg	07:30:02.838	-0.8	T__							---			3566721	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/14	10:07:32.01	1.18	1.57	48.0893	18.9834	12.1	4.3	142	0.0f		10	8	205	0.25	1.12	sm	BUD	19052244	BUD			220

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	3 BUD	19052244

Sta	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	174.5	Pg	10:07:39.227	1.8					T__		3958.5		---	ML	2.6	3566780	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU10A	0.25	174.5	Lg	10:07:39.968	-1.8					T__				---		3566781	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU03A	0.45	113.9	Pn	10:07:45.521	-0.2					T__		150.9		---	ML	1.7	3566783	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.45	113.9	Lg	10:07:49.181	0.4					T__				---		3566782	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU09A	0.61	222.1	Lg	10:07:54.583	0.2					T__				---		3566785	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.64	105.3	Pn	10:07:47.659	-0.6					T__		52.7		---	ML	1.6	3566784	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.86	211.6	Lg	10:08:01.670	-1.4					T__				---		3566786	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP17A	1.03	82.2	Lg	10:08:10.618	-1.4					T__				---		3566788	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	1.03	87.6	Lg	10:08:10.320	-2.2					T__				---		3566787	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	1.12	68.0	Lg	10:08:13.768	-1.1					T__				---		3566789	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/15	07:06:41.79	1.31	0.64	48.0629	20.6789	8.2	5.3	150	0.0f		10	7	197	0.12	0.55	sm	BUD	19052246	BUD			267

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.0	3 BUD	19052246

Sta	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	300.0	Pg	07:06:45.191	0.4					T__		591.9		---	ML	1.4	3568716	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.12	300.0	Lg	07:06:46.050	-1.4					T__				---		3568717	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.19	324.3	Pg	07:06:46.433	0.4					T__		227.4		---	ML	1.2	3568719	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.19	324.3	Lg	07:06:49.108	-0.3					T__				---		3568718	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.29	341.6	Lg	07:06:52.675	-0.1					T__				---		3568720	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.44	343.0	Lg	07:06:57.961	0.3					T__				---		3568721	FDSN	SK	--	BUD	BUD	EHN	???	-	
ABAH	0.44	57.9	Lg	07:06:58.089	-0.5					T__				---		3568725	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.44	347.9	Pg	07:06:50.828	0.0					T__		47.4		---	ML	1.2	3568723	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.44	347.9	Lg	07:06:57.643	-0.1					T__				---		3568722	FDSN	Z6	--	BUD	BUD	HHN	???	-	
PSZ	0.55	254.9	Lg	07:07:02.101	-0.2					T__				---		3568724	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/15	07:57:30.46	0.63	0.99	48.8151	21.5197	5.5	3.4	144	0.0f		13	8	187	0.55	1.00	sm	BUD	19052248	BUD			252

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	5 BUD	19052248

Sta	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	199.8	Lg	07:57:52.110	1.3					T__				---		3568794	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.72	244.2	Pn	07:57:47.770	1.0					T__		59.0		---	ML	1.7	3568788	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.72	244.2	Lg	07:57:56.815	1.1					T__				---		3568789	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.76	244.5	Pg	07:57:45.987	0.4					T__		181.0		---	ML	2.2	3568787	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.76	244.5	Lg	07:57:57.707	0.7					T__				---		3568786	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.80	234.3	Sn	07:58:01.146	-1.0					T__				---		3568790	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.90	228.7	Lg	07:58:01.146	-0.8					T__				---		3568791	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.96	224.0	Pn	07:57:50.191	0.0					T__		32.9		---	ML	1.6	3568792	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.96	224.0	Lg	07:58:04.649	-1.7					T__				---		3568796	FDSN	Z6	00	BUD	BUD	HHN	???	-	
TRPA	0.96	134.9	Pn	07:57:49.612	-0.6					T__		46.9		---	ML	1.7	3568798	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	0.96	134.9	Lg	07:58:05.026	0.0					T__				---		3568797	FDSN	HU	--	BUD	BUD	HHN	???	-	
NIE	1.00	307.4	Pn	07:57:50.573	-0.5					T__		15.9		---	ML	1.3	3568793	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	1.00	307.4	Sn	07:58:07.324	-0.4					T__				---		3568795	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/15	08:33:12.21	0.85	1.17	48.5625	19.3814	5.9	5.1	125	0.0f		14	9	196	0.68	1.27	sm	BUD	19052250	BUD			255

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	5 BUD	19052250

Sta	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	0.68	167.4	Lg	08:33:37.579	1.2					T__						3568846	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.73	151.8	Pg	08:33:27.898	0.2					T__		37.4			ML	1.5	3568845	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.73	151.8	Lg	08:33:40.127	1.3					T__						3568844	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.74	95.8	Pn	08:33:28.917	0.1					T__		187.5			ML	2.2	3568835	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.74	95.8	Lg	08:33:39.363	1.4					T__						3568836	FDSN	SK	--	BUD	BUD	EHN	???	-	
HU10A	0.76	198.8	Lg	08:33:38.598	-1.2					T__						3568849	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.77	94.5	Pn	08:33:28.789	-0.5					T__		50.2			ML	1.6	3568838	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.77	94.5	Sn	08:33:40.764	-2.1					T__						3568837	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.80	105.5	Sn	08:33:43.312	-0.1					T__						3568839	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.83	114.1	Lg	08:33:42.038	0.6					T__						3568840	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.88	119.6	Pn	08:33:30.955	0.1					T__		48.8			ML	1.7	3568842	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.88	119.6	Lg	08:33:42.292	-1.6					T__						3568841	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	1.05	34.9	Pn	08:33:37.834	4.4					---		19.2			ML	1.4	3568848	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	1.05	34.9	Sn	08:33:51.337	1.0					T__						3568847	FDSN	PL	--	BUD	BUD	BHN	???	-	
ABAH	1.27	101.5	Sn	08:33:54.777	-0.1					T__						3568843	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/15	11:52:21.75	1.44	1.14	48.8195	21.0527	10.3	9.2	106	0.0f		8	5	298	0.47	0.78	sm	BUD	19052252	BUD			338

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.4	3 BUD	19052252

Sta	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	226.6	Pn	11:52:35.183	-0.6					T__		89.2		---	ML	1.6	3569758	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.47	226.6	Lg	11:52:39.084	0.8					T__				---		3569759	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.50	228.4	Pn	11:52:35.851	-0.4					T__		282.6		---	ML	2.2	3569760	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.50	228.4	Lg	11:52:40.342	0.8					T__				---		3569764	FDSN	SK	--	BUD	BUD	EHN	???	_	
ABAH	0.54	166.6	Lg	11:52:42.149	0.5					T__				---		3569763	FDSN	HU	--	BUD	BUD	HHN	???	_	
CP16A	0.59	215.7	Pn	11:52:38.160	0.8					T__		103.3		---	ML	1.8	3569761	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.59	215.7	Lg	11:52:43.105	0.6					T__				---		3569762	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.78	206.9	Lg	11:52:48.092	-1.9					T__				---		3569765	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/16	04:14:19.51	1.83	0.59	47.8633	20.1273	16.7	4.9	157	5.0f		7	5	243	0.17	0.69	ke	BUD	19052254	BUD			337

Magnitude	Err	Nsta	Author	OrigID

Sta	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	289.5	Pg	04:14:23.718	0.2					T__		124.2		---	ML	0.9	3570617	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.17	289.5	Lg	04:14:26.313	-0.4					T__				---		3570618	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU02A	0.37	45.7	Pg	04:14:27.332	-0.1					T__		22.6		---	ML	0.7	3570620	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.37	45.7	Lg	04:14:33.001	-0.5					T__				---		3570619	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.44	35.7	Lg	04:14:35.485	0.3					T__				---		3570621	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.55	29.8	Lg	04:14:39.713	0.7					T__				---		3570622	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.69	23.4	Lg	04:14:42.929	-0.6					T__				---		3570623	FDSN	Z6	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/08/16	15:15:57.99	0.99	1.49	45.5981	17.8453	7.2	2.7	167	7.3		0.1	11	8	167	0.32	1.11	ke	BUD	19052260	BUD			257

Magnitude	Err	Nsta	Author	OrigID	
ML	1.5	0.1	4	BUD	19052260

Sta	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	0.32	356.3	Pg	15:16:05.748	1.1					T__		216.2		---	ML	1.5	3571093	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A273A	0.32	356.3	Lg	15:16:10.780	1.7					T__				---		3571094	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KOVH	0.52	19.9	Pg	15:16:09.076	0.4					T__		43.9		---	ML	1.4	3571092	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
A264A	0.68	325.6	Pg	15:16:11.990	-1.6					T__		105.9		---	ML	1.9	3571099	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A264A	0.68	325.6	Lg	15:16:21.576	0.9					T__				---		3571098	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A265A	0.83	357.6	Sn	15:16:27.521	0.2					T__				---		3571101	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	0.83	41.8	Pg	15:16:14.968	-1.9					T__		26.9		---	ML	1.4	3571096	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.83	41.8	Lg	15:16:26.337	0.0					T__				---		3571095	FDSN	HU	--	BUD	BUD	HHN	???	_	
BLY	0.97	209.1	Sn	15:16:32.307	1.2					T__				---		3571100	FDSN	MN	--	BUD	BUD	HHN	???	_	
A266A	0.97	17.3	Sn	15:16:32.500	1.5					T__				---		3571097	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KALN	1.11	299.3	Lg	15:16:33.915	-0.7					T__				---		3571102	FDSN	CR	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/18	09:42:45.38	1.59	0.92	48.4614	19.5342	11.7	7.5	152	0.0f		8	6	290	0.59	1.15	sm	BUD	19052268	BUD			336

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.59	155.9	Pn	09:43:01.305	0.2	T__	110.0	___	ML	1.9	3577763	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.59	155.9	Lg	09:43:07.929	0.5	T__		---			3577762	FDSN	GE	--	BUD	BUD	HHN	???	_
KECS	0.63	87.7	Lg	09:43:08.614	1.0	T__		---			3577760	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.67	86.7	Pn	09:43:01.863	-0.3	T__	81.2	---	ML	1.8	3577758	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	86.7	Lg	09:43:09.665	0.8	T__		---			3577759	FDSN	Z6	--	BUD	BUD	HHN	???	_
CP16A	0.68	99.7	Lg	09:43:09.665	0.2	T__		---			3577764	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.70	110.0	Lg	09:43:08.887	-1.2	T__		---			3577765	FDSN	Z6	00	BUD	BUD	HHN	???	_
ABAH	1.15	97.6	Sn	09:43:24.235	-0.9	T__		---			3577761	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/19	08:50:32.11	1.19	1.05	48.2082	19.6836	10.5	9.2	104	0.0f		7	4	269	0.32	0.64	sm	BUD	19052274	BUD			324

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	3 BUD	19052274

Sta	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	0.32	153.9	Pn	08:50:43.231	-0.8					T__		548.3		---	ML	1.9	3583875	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.32	153.9	Lg	08:50:45.904	1.0					T__				---		3583876	FDSN	GE	--	BUD	BUD	HHN	???	-	
CP17A	0.55	88.6	Pn	08:50:48.372	1.1					T__		117.2		---	ML	1.9	3583879	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.55	88.6	Sn	08:50:56.064	-1.1					T__				---		3583878	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.57	98.4	Lg	08:50:52.897	-0.4					T__				---		3583877	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.64	62.9	Pn	08:50:48.126	-0.3					T__		39.6		---	ML	1.5	3583880	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.64	62.9	Sn	08:50:59.765	0.3					T__				---		3583881	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/19	10:24:14.90	0.49	0.88	47.9114	20.1387	5.1	3.4	142	0.0f		13	7	112	0.16	0.64	sm	BUD	19052278	BUD			218

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	6 BUD	19052278

Sta	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	272.5	Pg	10:24:18.963	-0.1					T__		457.4		---	ML	1.4	3583937	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.16	272.5	Lg	10:24:21.596	-0.8					T__				---		3583938	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU23B	0.28	163.7	Pg	10:24:21.060	-0.3					T__		1350.6		---	ML	2.2	3583945	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU23B	0.28	163.7	Lg	10:24:26.531	0.4					T__				---		3583946	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.33	50.7	Pg	10:24:22.048	-0.2					T__		144.7		---	ML	1.4	3583941	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.33	50.7	Lg	10:24:27.560	-0.5					T__				---		3583942	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU03A	0.36	269.0	Pg	10:24:23.063	0.3					T__		107.1		---	ML	1.3	3583940	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.36	269.0	Lg	10:24:29.151	0.6					T__				---		3583939	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.40	38.9	Pg	10:24:23.187	-0.0					T__		217.7		---	ML	1.7	3583944	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.40	38.9	Lg	10:24:31.825	2.3					T__				---		3583943	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.62	21.9	Lg	10:24:36.503	-0.3					T__				---		3583947	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.64	24.5	Pg	10:24:27.881	0.1					T__		43.5		---	ML	1.5	3583949	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.64	24.5	Lg	10:24:36.683	-1.0					T__				---		3583948	FDSN	Z6	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/20	09:06:07.31	1.42	0.90	48.6967	19.4120	9.6	6.5	102	0.0f		12	7	241	0.74	0.94	sm	BUD	19052288	BUD			307

Magnitude	Err	Nsta	Author	OrigID

ML 1.7 0.2 5 BUD 19052288

Sta	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	0.74	106.3	Pg	09:06:22.275	0.1					T__		85.6		---	ML	1.8	3585617	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.74	106.3	Lg	09:06:32.901	-0.4					T__				---		3585616	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.77	104.6	Pg	09:06:22.550	-0.1					T__		35.2		---	ML	1.5	3585614	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.77	104.6	Lg	09:06:33.532	-0.7					T__				---		3585615	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.83	114.9	Lg	09:06:37.019	0.7					T__				---		3585618	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.84	157.4	Pg	09:06:24.884	-0.2					T__		52.2		---	ML	1.7	3585624	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.84	157.4	Lg	09:06:37.733	-0.0					T__				---		3585623	FDSN	GE	--	BUD	BUD	HHN	???	_	
CP17A	0.87	122.8	Pg	09:06:25.241	0.3					T__		400.3		---	ML	2.6	3585620	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.87	122.8	Lg	09:06:39.133	1.1					T__				---		3585619	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.93	38.6	Lg	09:06:37.953	-0.1					T__				---		3585625	FDSN	PL	--	BUD	BUD	BHN	???	_	
HU02A	0.94	127.4	Pn	09:06:27.245	0.4					T__		29.7		---	ML	1.5	3585621	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.94	127.4	Sn	09:06:40.149	-2.2					T__				---		3585622	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/20	09:27:28.92	1.56	0.38	48.5401	20.8967	10.8	5.8	23	0.0f		7	5	237	0.24	0.91	sm	BUD	19052290	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	
JOS	0.24	259.6	Pg	09:27:33.878	-0.1					T__		101.9		---	ML	1.0	3585651	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.24	259.6	Lg	09:27:38.353	0.5					T__				---		3585652	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.28	258.4	Pg	09:27:34.468	-0.2					T__		182.0		---	ML	1.3	3585654	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.28	258.4	Lg	09:27:39.424	0.3					T__				---		3585653	FDSN	SK	--	BUD	BUD	EHN	???	_	
ABAH	0.33	136.8	Lg	09:27:42.094	0.2					T__				---		3585656	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.49	210.8	Lg	09:27:46.761	-0.3					T__				---		3585655	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.91	227.5	Lg	09:28:01.972	0.1					T__				---		3585657	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/21	06:46:42.67	0.47	1.69	46.9078	17.3875	3.1	2.4	48	0.0f		16	14	64	0.17	1.32	sm	BUD	19052292	BUD			95

Magnitude Err Nsta Author OrigID

Sta	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	0.17	285.2	Pg	06:46:46.949	0.2					T__		3280.6		---	ML	2.3	3587435	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.17	285.2	Lg	06:46:49.090	-0.8					T__				---		3587436	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A263A	0.27	190.6	Lg	06:46:53.549	0.5					T__				---		3587446	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.28	21.5	Pg	06:46:48.047	-0.9					T__		438.5		---	ML	1.7	3587433	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.28	21.5	Lg	06:46:54.362	0.4					T__				---		3587434	FDSN	HU	--	BUD	BUD	HHN	???	_	
TIH	0.35	91.1	Lg	06:46:57.914	2.1					T__				---		3587447	FDSN	HU	--	BUD	BUD	HHN	???	_	
A262B	0.60	266.1	Lg	06:47:01.336	-1.6					T__				---		3587438	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A267A	0.75	86.7	Lg	06:47:10.257	0.2					T__				---		3587448	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.78	54.5	Lg	06:47:08.804	-2.7					T__				---		3587437	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOGS	0.91	240.0	Lg	06:47:13.306	0.9					T__				---		3587441	FDSN	SL	--	BUD	BUD	BHN	???	_	
KOVH	0.96	148.8	Lg	06:47:14.624	-0.5					T__				---		3587442	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	1.00	42.5	Sn	06:47:17.809	-0.7					T__				---		3587439	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KALN	1.01	220.0	Lg	06:47:13.856	-2.5					T__				---		3587443	FDSN	CR	--	BUD	BUD	BHN	???	_	
RONA	1.09	317.3	Sn	06:47:22.202	1.8					T__				---		3587440	FDSN	OE	--	BUD	BUD	HHN	???	_	

MORH	1.11	128.2	Lg	06:47:22.971	2.0	T__	---	3587444	FDSN	HU	--	BUD	BUD	HHN	???	-
ARSA	1.32	285.7	Sn	06:47:28.023	2.4	T__	---	3587445	FDSN	OE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/21	08:15:42.96	0.85	1.10	48.1335	21.3332	7.6	3.9	179	0.0f		11	8	168	0.17	0.99	sm	BUD	19052294	BUD			278

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	3 BUD	19052294

Sta	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	339.0	Pg	08:15:47.773	0.8					T__		277.4		---	ML	1.2	3587473	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.17	339.0	Lg	08:15:50.491	0.0					T__				---		3587478	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU02A	0.54	269.1	Pg	08:15:54.911	0.5					T__		30.8		---	ML	1.3	3587474	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.54	269.1	Lg	08:16:02.736	-0.4					T__				---		3587480	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.56	279.1	Lg	08:16:02.434	-0.6					T__				---		3587475	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.57	291.8	Lg	08:16:03.332	-0.0					T__				---		3587479	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.64	304.7	Pg	08:15:56.778	1.0					T__		20.7		---	ML	1.2	3587476	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.64	304.7	Lg	08:16:04.273	-1.3					T__				---		3587481	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.67	302.0	Lg	08:16:04.353	-2.1					T__				---		3587482	FDSN	SK	--	BUD	BUD	EHN	???	-	
TRPA	0.81	89.8	Lg	08:16:11.957	-1.1					T__				---		3587483	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSZ	0.99	258.0	Lg	08:16:18.468	-0.1					T__				---		3587477	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/21	08:40:02.92	1.06	0.91	48.5787	20.8213	8.7	4.1	177	0.0f		16	10	223	0.20	1.23	sm	BUD	19052296	BUD			248

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	6 BUD	19052296

Sta	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	246.2	Pg	08:40:07.303	0.1					T__		601.7		---	ML	1.6	3587518	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.20	246.2	Lg	08:40:10.392	-0.2					T__				---		3587519	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.24	246.9	Pg	08:40:07.934	-0.0					T__		1128.5		---	ML	2.0	3587521	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.24	246.9	Lg	08:40:10.652	-1.2					T__				---		3587520	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.30	218.5	Pg	08:40:10.446	1.3					T__		220.3		---	ML	1.5	3587523	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.30	218.5	Lg	08:40:15.169	1.2					T__				---		3587522	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.40	135.3	Pg	08:40:12.053	1.0					T__		87.2		---	ML	1.3	3587526	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.40	135.3	Lg	08:40:17.324	-0.7					T__				---		3587527	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP17A	0.42	210.0	Lg	08:40:17.846	-0.1					T__				---		3587524	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.50	203.5	Lg	08:40:20.948	-0.5					T__				---		3587525	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.91	223.5	Pg	08:40:21.003	-1.0					T__		58.3		---	ML	1.8	3587529	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.91	223.5	Lg	08:40:34.978	-0.6					T__				---		3587528	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU23B	1.01	202.2	Pn	08:40:23.460	0.3					T__		151.2		---	ML	2.2	3587530	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU23B	1.01	202.2	Sn	08:40:38.781	-0.3					T__				---		3587531	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU03A	1.06	230.9	Sn	08:40:40.517	0.1					T__				---		3587532	FDSN	Z6	00	BUD	BUD	HHN	???	-	
TRPA	1.23	110.7	Sn	08:40:43.315	-1.7					T__				---		3587533	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/21	09:01:13.31	0.60	0.83	48.9559	19.5018	6.1	3.7	26	0.0f		13	10	104	0.70	1.52	sm	BUD	19052298	BUD			180

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	3 BUD	19052298

Sta	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	0.70	48.2	Lg	09:01:36.375	-0.1					T__						3587591	FDSN	PL	--	BUD	BUD	BHN	???	_	
KECS	0.81	125.6	Sn	09:01:43.471	-1.5					T__						3587585	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.83	123.4	Pg	09:01:30.073	0.4					T__		38.6			ML	1.5	3587583	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.83	123.4	Lg	09:01:42.043	0.1					T__						3587584	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.92	131.4	Sn	09:01:48.029	0.3					T__						3587586	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	1.00	137.4	Pn	09:01:33.960	0.4					T__		41.4			ML	1.7	3587592	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	1.00	137.4	Sn	09:01:49.017	-0.4					T__						3587587	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU03A	1.05	176.4	Sn	09:01:51.653	0.7					T__						3587590	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.07	165.7	Lg	09:01:51.763	0.3					T__						3587589	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU02A	1.08	140.4	Sn	09:01:50.884	-1.0					T__						3587588	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JAVC	1.21	266.1	Pg	09:01:37.891	0.1					T__		52.6			ML	1.9	3587593	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	1.21	266.1	Lg	09:01:54.474	-1.5					T__						3587594	FDSN	CZ	--	BUD	BUD	HHN	???	_	
MORC	1.52	303.4	Lg	09:02:02.983	0.4					T__						3587595	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/21	10:55:41.13	0.79	0.64	48.6035	21.5160	7.0	5.0	165	0.0f		13	9	100	0.36	1.28	sm	BUD	19052300	BUD			168

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	4 BUD	19052300

Sta	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	211.0	Pn	10:55:52.715	-0.9					T__		99.9			ML	1.3	3587641	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.36	211.0	Lg	10:55:56.064	1.2					T__						3587648	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOLS	0.60	56.3	Sn	10:56:07.403	0.1					T__						3587650	FDSN	SK	--	BUD	BUD	HHN	???	_	
JOS	0.66	260.9	Pg	10:55:54.472	0.2					T__		38.5			ML	1.5	3587642	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.66	260.9	Lg	10:56:04.246	0.1					T__						3587643	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.70	260.4	Pg	10:55:54.691	-0.3					T__		144.7			ML	2.0	3587645	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.70	260.4	Lg	10:56:04.685	-0.8					T__						3587646	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP17A	0.77	240.5	Lg	10:56:08.808	0.4					T__						3587649	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.82	234.3	Pg	10:55:58.316	0.3					T__		36.3			ML	1.5	3587644	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.82	234.3	Lg	10:56:10.012	-0.6					T__						3587651	FDSN	Z6	00	BUD	BUD	HHN	???	_	
TRPA	0.83	124.4	Sn	10:56:14.130	0.3					T__						3587647	FDSN	HU	--	BUD	BUD	HHN	???	_	
NIE	1.14	316.0	Sn	10:56:22.398	0.6					T__						3587652	FDSN	PL	--	BUD	BUD	BHN	???	_	
PSZ	1.28	238.3	Sn	10:56:25.041	0.2					T__						3587653	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/21	10:59:36.99	1.66	0.75	48.4016	19.3934	13.8	9.6	91	0.0f		9	6	297	0.59	0.81	sm	BUD	19052302	BUD			332

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	5 BUD	19052302

Sta	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	0.59	145.1	Pg	10:59:49.594	-0.1					T__		106.0			ML	1.9	3587682	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.59	145.1	Lg	10:59:58.462	-0.4					T__						3587683	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	0.73	83.2	Sn	11:00:05.385	-1.3					T__						3587688	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.77	94.0	Pn	10:59:54.481	0.6					T__		127.4			ML	2.0	3587689	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_

CP17A	0.77	103.3	Pn	10:59:53.712	-0.1	T__	70.4	---	ML	1.8	3587687	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.77	103.3	Lg	11:00:05.271	1.1	T__		---			3587686	FDSN	Z6	00	BUD	BUD	HHN	???	_
JOS	0.77	82.5	Pn	10:59:53.931	-0.0	T__	43.3	---	ML	1.6	3587690	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
HU02A	0.81	109.9	Pn	10:59:54.591	-0.0	T__	41.1	---	ML	1.6	3587685	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.81	109.9	Sn	11:00:08.676	-0.1	T__		---			3587684	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/22	08:21:58.31	0.92	1.15	47.8044	19.3057	14.0	4.0	163	0.0f		6	5	162	0.20	1.08	sm	BUD	19052312	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	
HU10A	0.20	282.0	Pg	08:22:03.221	0.4					T__		114.1		---	ML	0.9	3592602	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.20	282.0	Lg	08:22:05.308	-1.2					T__				---		3592605	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU03A	0.22	63.2	Lg	08:22:08.122	0.9					T__				---		3592607	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.41	73.7	Lg	08:22:13.160	-1.2					T__				---		3592603	FDSN	GE	--	BUD	BUD	HHN	???	_	
CSBH	0.80	236.5	Lg	08:22:27.610	0.1					T__				---		3592606	FDSN	HU	--	BUD	BUD	HHN	???	_	
JOS	1.08	49.6	Sn	08:22:36.396	0.1					T__				---		3592604	FDSN	Z6	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/22	08:32:56.65	3.93	2.06	47.1274	22.8001	23.5	10.0	168	0.0f		6	5	296	0.34	1.81	sm	BUD	19052314	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	
DRGR	0.34	190.3	Pg	08:33:03.194	-0.5					T__		83.0		---	ML	1.2	3592640	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.34	190.3	Lg	08:33:08.716	-0.7					T__				---		3592645	FDSN	RO	--	BUD	BUD	HHN	???	_	
CJR	0.69	126.9	Lg	08:33:19.667	-1.1					T__				---		3592641	FDSN	RO	--	BUD	BUD	HHN	???	_	
DEV	1.25	176.7	Sn	08:33:40.424	1.6					T__				---		3592642	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	1.73	180.5	Sn	08:33:50.308	-0.9					T__				---		3592643	FDSN	RO	--	BUD	BUD	HHN	???	_	
LOT	1.81	157.8	Sn	08:33:56.348	2.7					T__				---		3592644	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/22	10:51:50.03	1.46	1.20	48.5687	21.0658	9.3	6.5	29	0.0f		11	7	258	0.30	1.02	sm	BUD	19052318	BUD			320

Magnitude Err Nsta Author OrigID
ML 1.4 0.2 4 BUD 19052318

Sta	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	0.30	156.9	Lg	10:52:00.860	-0.8					T__				---		3592706	FDSN	HU	--	BUD	BUD	HHN	???	_	
JOS	0.36	258.4	Pg	10:51:57.249	-0.0					T__		90.8		---	ML	1.3	3592698	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.36	258.4	Lg	10:52:01.587	-1.3					T__				---		3592699	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.40	257.7	Pg	10:51:57.716	-0.3					T__		142.5		---	ML	1.6	3592701	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.40	257.7	Lg	10:52:02.768	-1.4					T__				---		3592700	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.42	237.3	Pg	10:51:59.775	1.2					T__		67.4		---	ML	1.3	3592702	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.42	237.3	Lg	10:52:06.557	1.5					T__				---		3592703	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.51	226.8	Lg	10:52:09.536	1.2					T__				---		3592704	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.57	219.1	Lg	10:52:10.414	-0.8					T__				---		3592705	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.02	230.7	Pn	10:52:10.744	0.1					T__		35.4		---	ML	1.6	3592708	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_

PSZ 1.02 230.7 Lg 10:52:25.350 -1.2 T__ --- 3592707 FDSN GE -- BUD BUD HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/25	08:25:30.51	1.53	1.34	48.5551	20.7249	11.4	5.0	92	0.0f		10	7	215	0.14	0.91	sm	BUD	19052328	BUD			311

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	3 BUD	19052328

Sta	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	244.4	Pg	08:25:33.487	0.0					T__		254.4			ML	1.1	3604069	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.14	244.4	Lg	08:25:36.289	0.4					T__						3604068	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.17	245.8	Pg	08:25:33.980	-0.3					T__		973.5			ML	1.8	3604066	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.17	245.8	Lg	08:25:37.117	-0.0					T__						3604067	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.25	210.1	Pg	08:25:36.321	0.6					T__		150.1			ML	1.2	3604070	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.25	210.1	Lg	08:25:41.703	2.0					T__						3604071	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.37	203.1	Lg	08:25:41.146	-2.7					T__						3604072	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.43	126.9	Lg	08:25:42.404	-4.3					---						3604074	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.45	197.2	Lg	08:25:48.089	0.6					T__						3604073	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.85	221.4	Lg	08:26:00.780	-0.3					T__						3604075	FDSN	GE	--	BUD	BUD	HHN	???	_	
NIE	0.91	342.2	Lg	08:26:00.398	-0.2					T__						3604076	FDSN	PL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/25	09:15:13.42	0.66	1.26	47.5267	18.7288	7.2	3.5	161	0.0f		9	7	136	0.20	0.88	sm	BUD	19052330	BUD			175

Magnitude	Err	Nsta	Author	OrigID

Sta	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	102.1	Lg	09:15:22.579	0.4					T__						3604103	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.26	295.6	Pg	09:15:20.147	1.1					T__		142.9			ML	1.2	3604105	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.26	295.6	Lg	09:15:22.818	-1.2					T__						3604102	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.32	238.6	Pg	09:15:21.154	0.8					T__		80.5			ML	1.1	3604100	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.32	238.6	Lg	09:15:24.665	-1.6					T__						3604101	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU10A	0.37	31.5	Lg	09:15:28.199	0.3					T__						3604106	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU08A	0.55	260.4	Lg	09:15:33.057	-0.9					T__						3604104	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.88	63.1	Lg	09:15:43.881	-1.6					T__						3604108	FDSN	GE	--	BUD	BUD	HHN	???	_	
MPLH	0.88	246.6	Lg	09:15:43.866	-0.4					T__						3604107	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/26	06:10:30.70	0.49	1.67	47.5432	18.6441	4.6	3.0	161	0.0f		15	12	101	0.20	1.50	sm	BUD	19052334	BUD			126

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	3 BUD	19052334

Sta	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	0.20	298.4	Pg	06:10:36.242	1.0					T__		323.0			ML	1.4	3608606	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.20	298.4	Lg	06:10:38.694	-0.5					T__						3608611	FDSN	Z6	00	BUD	BUD	HHN	???	_	
BUD	0.26	102.9	Pn	06:10:38.280	-3.6					T__		187.5			ML	1.3	3608607	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BUD	0.26	102.9	Lg	06:10:39.904	-1.6					T__						3608609	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSBH	0.29	229.7	Pg	06:10:37.468	0.6					T__		88.0			ML	1.0	3608605	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

CSBH	0.29	229.7	Lg	06:10:41.449	-0.8	T__	---	3608612	FDSN	HU	--	BUD	BUD	HHN	???	-
HU10A	0.39	39.8	Lg	06:10:44.713	-1.2	T__	---	3608608	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU08A	0.50	257.4	Lg	06:10:48.269	-1.1	T__	---	3608613	FDSN	Z6	00	BUD	BUD	HHN	???	-
PTMP	0.58	277.2	Lg	06:10:51.369	-0.6	T__	---	3608610	FDSN	HU	--	BUD	BUD	HHN	???	-
A267A	0.61	190.5	Lg	06:10:51.927	-1.0	T__	---	3608614	FDSN	Z6	00	BUD	BUD	HHN	???	-
MPLH	0.84	244.0	Lg	06:11:00.056	0.0	T__	---	3608615	FDSN	HU	--	BUD	BUD	HHN	???	-
PSZ	0.92	65.6	Lg	06:11:02.249	-2.1	T__	---	3608616	FDSN	GE	--	BUD	BUD	HHN	???	-
MORH	1.33	180.0	Sn	06:11:12.251	-2.4	T__	---	3608617	FDSN	HU	--	BUD	BUD	HHN	???	-
HU02A	1.39	64.7	Sn	06:11:16.541	-0.1	T__	---	3608618	FDSN	Z6	00	BUD	BUD	HHN	???	-
KOVH	1.50	194.6	Sn	06:11:20.315	1.3	T__	---	3608619	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/08/26	07:36:15.27	1.09	1.47	48.0836	20.7004	8.1	4.7	5	0.0f		11	6	228	0.12	0.43	sm	BUD	19052338	BUD			302	
Magnitude	Err	Nsta	Author	OrigID																			
ML	1.2	0.1	5	BUD	19052338																		

Sta	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	288.3	Pg	07:36:18.184	-0.2					T__		712.1		---	ML	1.5	3608667	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.12	288.3	Lg	07:36:19.299	-1.8					T__				---		3608668	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.19	317.0	Pg	07:36:19.840	0.5					T__		222.2		---	ML	1.2	3608670	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.19	317.0	Lg	07:36:21.942	-0.7					T__				---		3608669	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.28	337.5	Pg	07:36:21.847	0.7					T__		71.5		---	ML	0.9	3608671	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.28	337.5	Lg	07:36:24.490	-1.3					T__				---		3608672	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.42	59.3	Pg	07:36:24.840	0.9					T__		62.8		---	ML	1.3	3608676	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.42	59.3	Lg	07:36:28.343	-3.0					T__				---		3608677	FDSN	HU	--	BUD	BUD	HHN	???	-	
KECS	0.42	340.3	Lg	07:36:31.751	1.2					T__				---		3608673	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.43	345.5	Pg	07:36:24.522	0.6					T__		43.9		---	ML	1.1	3608675	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.43	345.5	Lg	07:36:30.764	0.2					T__				---		3608674	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/26	08:05:51.84	0.67	1.30	48.5225	20.7773	5.7	4.3	174	0.0f		15	8	145	0.16	1.00	sm	BUD	19052340	BUD			229
Magnitude	Err	Nsta	Author	OrigID																		
ML	1.5	0.2	8	BUD	19052340																	

Sta	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	260.5	Pg	08:05:55.139	-0.1					T__		470.9		---	ML	1.4	3608913	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.16	260.5	Lg	08:05:58.228	0.2					T__				---		3608914	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.20	258.7	Pg	08:05:55.692	-0.3					T__		1000.0		---	ML	1.9	3608916	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.20	258.7	Lg	08:05:59.291	-0.0					T__				---		3608915	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.24	221.3	Pg	08:05:57.858	1.0					T__		217.2		---	ML	1.3	3608917	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.24	221.3	Lg	08:06:03.208	2.4					T__				---		3608918	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.35	210.4	Pg	08:05:59.769	0.6					T__		164.9		---	ML	1.5	3608920	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.35	210.4	Lg	08:06:06.552	1.8					T__				---		3608919	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.38	126.2	Pg	08:06:00.087	0.3					T__		89.3		---	ML	1.3	3608921	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.38	126.2	Lg	08:06:05.183	-1.3					T__				---		3608922	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSZ	0.85	224.7	Pg	08:06:07.253	-2.4					T__		92.2		---	ML	1.9	3608924	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.85	224.7	Lg	08:06:21.297	-1.1					T__				---		3608923	FDSN	GE	--	BUD	BUD	HHN	???	-	
NIE	0.95	340.8	Pn	08:06:12.253	0.7					T__		34.3		---	ML	1.6	3608925	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-

HU03A	1.00	232.3	Pn	08:06:11.855	-0.1	T__	59.0	---	ML	1.8	3608926	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	1.00	232.3	Lg	08:06:26.568	-0.7	T__		---			3608927	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/26	08:25:55.20	0.67	0.70	47.5541	18.4039	6.4	4.0	124	0.0f		7	0	126	0.09	1.07	sm	BUD	19052342	BUD			179
2025/08/26	08:25:55.05	0.64	1.06	47.5600	18.4573f				0.0f		7	5	135	0.09	1.03	km	BUD_GT	19052343	BUD_GT			181

(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	0.09	327.2	Pg	08:25:58.025	0.5				T__			1883.6		---	ML	1.8	3608974	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.09	327.2	Lg	08:25:58.917	-0.9				T__					---		3608975	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.22	204.3	Pg	08:26:00.191	0.2				T__			291.9		---	ML	1.4	3608972	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.22	204.3	Lg	08:26:03.216	-1.2				T__					---		3608973	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.38	250.6	Lg	08:26:08.237	-1.5				T__					---		3608977	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU10A	0.47	52.8	Lg	08:26:13.917	0.9				T__					---		3608976	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	1.03	69.2	Sn	08:26:33.708	1.1				T__					---		3608978	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/26	11:06:23.20	3.01	0.48	48.5940	20.9426	23.8	6.3	23	0.0f		7	5	256	0.29	0.55	sm	BUD	19052344	BUD			320

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	4 BUD	19052344

Sta	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	0.29	250.0	Pg	11:06:29.036	-0.0				T__			96.5		---	ML	1.1	3609226	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.29	250.0	Lg	11:06:33.542	-0.0				T__					---		3609227	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.32	250.1	Pg	11:06:29.593	-0.2				T__			746.0		---	ML	2.1	3609229	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.32	250.1	Lg	11:06:34.482	-0.4				T__					---		3609228	FDSN	SK	--	BUD	BUD	EHN	???	-	
ABAH	0.36	146.3	Lg	11:06:36.799	-0.1				T__					---		3609232	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP16A	0.37	226.9	Pg	11:06:31.520	0.8				T__			89.1		---	ML	1.3	3609230	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.55	210.7	Pg	11:06:34.378	-0.3				T__			26.6		---	ML	1.2	3609231	FDSN	Z6	00	BUD	BUD	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
2025/08/26	17:44:17.34	0.57	1.41	48.9517	21.7406	6.1	2.4	155	0.0f		13	10	105	0.35	1.61	sm	BUD	19052346	BUD			161

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	4 BUD	19052346

Sta	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	0.35	92.8	Pg	17:44:24.506	0.2				T__					---		3609294	FDSN	SK	--	BUD	BUD	HHZ	???	-	
ABAH	0.74	207.1	Pn	17:44:35.031	1.2				T__			54.5		---	ML	1.6	3609289	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.74	207.1	Lg	17:44:42.802	-1.2				T__					---		3609290	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.92	240.6	Pn	17:44:36.305	-0.1				T__			32.9		---	ML	1.5	3609291	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.92	240.6	Lg	17:44:49.606	0.5				T__					---		3609301	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KWP	0.93	42.6	Lg	17:44:48.395	-0.1				T__					---		3609295	FDSN	PL	--	BUD	BUD	HHN	???	-	
KECS	0.95	241.0	Lg	17:44:50.318	-0.0				T__					---		3609292	FDSN	SK	--	BUD	BUD	EHN	???	-	

TRPA	0.98	146.9	Pn	17:44:37.995	0.7				T__	48.4	---	ML	1.7	3609296	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	0.98	146.9	Sn	17:44:50.607	-3.2				T__		---			3609297	FDSN	HU	--	BUD	BUD	HHN	???	-
NIE	1.05	296.8	Lg	17:44:54.334	-0.9				T__		---			3609298	FDSN	PL	--	BUD	BUD	BHN	???	-
CP17A	1.10	228.5	Sn	17:44:54.774	-1.4				T__		---			3609299	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	1.16	224.7	Pg	17:44:40.764	-0.2				T__	40.7	---	ML	1.8	3609293	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
PSZ	1.61	230.6	Sn	17:45:10.751	1.7				T__		---			3609300	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/27	06:16:29.55	0.73	0.94	46.0755	22.8753	10.3	4.3	87	0.0f		7	4	183	0.19	0.99	sm	BUD	19052348	BUD			291

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	3 BUD	19052348

Sta	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	174.2	Pg	06:16:33.375	0.1					T__		773.5		---	ML	1.7	3614963	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DEV	0.19	174.2	Lg	06:16:35.923	-0.0					T__				---		3614962	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	0.69	185.8	Pg	06:16:42.579	-0.1					T__		58.7		---	ML	1.6	3614964	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	0.69	185.8	Lg	06:16:51.815	-0.6					T__				---		3614965	FDSN	RO	--	BUD	BUD	HHN	???	-	
DRGR	0.73	351.0	Pg	06:16:44.840	0.7					T__		37.0		---	ML	1.5	3614966	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.73	351.0	Lg	06:16:54.299	-1.6					T__				---		3614967	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	0.99	242.9	Lg	06:17:02.993	0.2					T__				---		3614968	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/27	06:19:18.75	0.66	0.22	47.9437	16.0273	6.0	5.5	63	0.0f		6	3	131	0.11	1.15	sm	BUD	19052350	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	0.11	262.1	Pg	06:19:21.385	0.1					T__		218.4		---	ML	1.0	3614989	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.11	262.1	Lg	06:19:22.786	-0.3					T__				---		3614990	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.30	143.3	Pg	06:19:25.095	0.0					T__				---		3614991	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.30	143.3	Lg	06:19:29.251	-0.1					T__				---		3614992	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.15	12.2	Pg	06:19:40.652	-0.1					T__		41.4		---	ML	1.8	3614994	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.15	12.2	Lg	06:19:57.722	0.1					T__				---		3614993	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/27	06:58:32.95	0.65	0.65	46.1265	22.8580	7.3	4.5	79	0.0f		9	5	145	0.25	1.01	sm	BUD	19052352	BUD			256

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	4 BUD	19052352

Sta	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	0.25	172.6	Pg	06:58:37.929	0.3					T__		874.4		---	ML	1.9	3615018	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DEV	0.25	172.6	Lg	06:58:40.286	-0.8					T__				---		3615019	FDSN	RO	--	BUD	BUD	HHN	???	-	
DRGR	0.67	351.4	Pn	06:58:49.490	-0.2					T__		53.7		---	ML	1.6	3615021	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.67	351.4	Lg	06:58:57.292	-0.2					T__				---		3615020	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	0.74	184.5	Pg	06:58:47.356	0.3					T__		73.5		---	ML	1.8	3615022	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	0.74	184.5	Lg	06:58:56.464	-1.0					T__				---		3615023	FDSN	RO	--	BUD	BUD	HHN	???	-	
LOT	0.93	136.4	Pg	06:58:51.242	0.4					T__		117.3		---	ML	2.1	3615025	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-

LOT	0.93	136.4	Lg	06:59:03.726	-0.7	T__	---	3615024	FDSN	RO	--	BUD	BUD	HHN	???	-
BZS	1.01	240.0	Lg	06:59:06.783	0.1	T__	---	3615026	FDSN	RO	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/27	07:48:52.84	3.52	0.72	46.8270	22.8282	25.8	8.9	18	0.0f		5	3	295	0.09	1.47	sm	BUD	19052354	BUD			328

Magnitude	Err	Nsta	Author	OrigID

Sta	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	246.3	Pg	07:48:54.808	-0.2					T__		390.8		---	ML	1.1	3615577	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.09	246.3	Lg	07:48:57.292	0.3					T__				---		3615578	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	1.43	181.4	Pg	07:49:20.414	0.4					T__		30.0		---	ML	1.8	3615581	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	1.43	181.4	Sn	07:49:39.140	-0.9					T__				---		3615580	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	1.47	215.2	Sn	07:49:40.414	0.0					T__				---		3615579	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/08/27	08:32:46.91	0.72	1.25	46.1667	18.2954	8.7	4.5	152	0.0f		5	3	161	0.16	0.36	sm	BUD	19052356	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	0.16	240.1	Pg	08:32:51.226	0.5					T__		545.8		---	ML	1.5	3615599	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.16	240.1	Lg	08:32:52.627	-1.1					T__				---		3615600	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	0.25	78.6	Pg	08:32:52.961	0.6					T__		233.0		---	ML	1.4	3615602	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.25	78.6	Lg	08:32:55.700	-1.1					T__				---		3615601	FDSN	HU	--	BUD	BUD	HHN	???	-	
A266A	0.36	356.6	Lg	08:33:00.503	-0.1					T__				---		3615603	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/08/27	08:32:31.33	0.80	0.84	47.0964	18.0753	9.4	4.8	129	0.0f		6	3	179	0.23	0.37	sm	BUD	19052358	BUD					290

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.3	3 BUD	19052358

Sta	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	212.5	Pg	08:32:36.656	0.1					T__		709.2		---	ML	1.8	3615626	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TIH	0.23	212.5	Lg	08:32:40.095	-0.6					T__				---		3615625	FDSN	HU	--	BUD	BUD	HHN	???	-	
CSBH	0.31	32.7	Pg	08:32:37.866	-0.2					T__		82.0		---	ML	1.1	3615628	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.31	32.7	Lg	08:32:43.853	-0.0					T__				---		3615627	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.37	281.6	Pg	08:32:39.968	0.6					T__		92.7		---	ML	1.3	3615624	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.37	281.6	Lg	08:32:44.363	-1.1					T__				---		3615623	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/08/27	09:06:19.30	0.66	1.38	46.1302	18.1128	6.1	5.0	90	0.0f		6	3	131	0.04	0.38	sm	BUD	19052360	BUD					246

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	3 BUD	19052360

Sta	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	192.1	Pg	09:06:20.828	-0.1	T__	1643.1	___	ML	1.6	3615677	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.04	192.1	Lg	09:06:22.117	-0.3	T__		___			3615678	FDSN	HU	--	BUD	BUD	HHN	???	_
A265A	0.37	323.3	Pg	09:06:27.484	0.3	T__	344.5	___	ML	1.9	3615680	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A265A	0.37	323.3	Lg	09:06:32.038	-1.0	T__		___			3615681	FDSN	Z6	00	BUD	BUD	HHN	???	_
MORH	0.38	76.9	Pg	09:06:28.216	0.9	T__	52.2	___	ML	1.1	3615679	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.38	76.9	Lg	09:06:31.640	-2.0	T__		___			3615682	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/27	09:31:35.78	0.92	1.14	48.1480	21.3521	7.9	5.3	179	0.0f		10	7	166	0.17	1.00	sm	BUD	19052362	BUD			284

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	3 BUD	19052362

Sta	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	333.1	Pg	09:31:41.226	1.6					T__		3377.5		---	ML	2.3	3615712	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.17	333.1	Lg	09:31:41.624	-1.4					T__				---		3615708	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.55	267.6	Pn	09:31:50.414	-0.5					T__		73.9		---	ML	1.7	3615710	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.55	267.6	Lg	09:31:57.165	0.7					T__				---		3615709	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.57	277.5	Lg	09:31:57.432	1.2					T__				---		3615713	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.64	303.0	Pn	09:31:50.987	-1.2					T__		64.1		---	ML	1.7	3615711	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.64	303.0	Lg	09:31:57.770	-0.7					T__				---		3615714	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.67	300.4	Lg	09:31:59.006	-0.3					T__				---		3615715	FDSN	SK	--	BUD	BUD	EHN	???	_	
TRPA	0.80	90.8	Sn	09:32:07.713	0.3					T__				---		3615716	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	1.00	257.3	Lg	09:32:12.021	0.1					T__				---		3615717	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/27	10:19:48.18	1.81	0.54	48.5492	20.8136	14.1	5.6	20	0.0f		7	4	237	0.19	0.47	sm	BUD	19052364	BUD			310

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.2	3 BUD	19052364

Sta	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	253.8	Pg	10:19:52.038	-0.1					T__		109.8		---	ML	0.9	3615743	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.19	253.8	Lg	10:19:56.050	0.7					T__				---		3615742	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.23	253.3	Pg	10:19:52.691	-0.2					T__		242.7		---	ML	1.3	3615740	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.23	253.3	Lg	10:19:57.117	0.5					T__				---		3615741	FDSN	SK	--	BUD	BUD	EHN	???	_	
ABAH	0.38	131.6	Lg	10:20:03.025	0.3					T__				---		3615746	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.47	204.4	Pg	10:19:58.136	0.0					T__		37.6		---	ML	1.2	3615744	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.47	204.4	Lg	10:20:05.222	-0.5					T__				---		3615745	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/28	08:38:43.81	0.44	0.88	47.3564	18.4109	3.1	3.0	156	0.0f		19	15	75	0.06	1.29	sm	BUD	19052370	BUD			99

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	4 BUD	19052370

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSBH	0.06	271.4	Pg	08:38:45.649	-0.0					T__		11234.5		___	ML	2.5	3620133	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.06	271.4	Lg	08:38:46.281	-1.3					T__				___		3620134	FDSN	HU	--	BUD	BUD	HHN	???	_	

HU09A	0.28	356.1	Lg	08:38:55.035	-0.2	T__									3620137	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU08A	0.34	282.9	Lg	08:38:56.153	-0.9	T__									3620138	FDSN	Z6	00	BUD	BUD	HHN	???	-
A267A	0.41	173.2	Lg	08:38:59.451	-0.0	T__									3620139	FDSN	Z6	00	BUD	BUD	HHN	???	-
BUD	0.44	72.8	Lg	08:39:01.053	0.4	T__									3620140	FDSN	HU	--	BUD	BUD	HHN	???	-
PTMP	0.49	301.6	Lg	08:39:02.168	0.1	T__									3620151	FDSN	HU	--	BUD	BUD	HHN	???	-
TIH	0.58	217.9	Lg	08:39:06.032	1.6	T__									3620141	FDSN	HU	--	BUD	BUD	HHN	???	-
MPLH	0.62	252.9	Pg	08:38:57.840	1.3	T__				111.5			ML	1.9	3620143	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.62	252.9	Lg	08:39:05.528	-0.6	T__									3620142	FDSN	HU	--	BUD	BUD	HHN	???	-
HU10A	0.64	39.8	Lg	08:39:08.337	0.7	T__									3620144	FDSN	Z6	00	BUD	BUD	HHN	???	-
A272A	0.72	148.0	Lg	08:39:08.521	-1.7	T__									3620146	FDSN	Z6	00	BUD	BUD	HHN	???	-
EGYH	0.74	275.1	Lg	08:39:09.139	-0.7	T__									3620145	FDSN	HU	--	BUD	BUD	HHN	???	-
A266A	0.84	186.9	Lg	08:39:13.456	0.6	T__									3620147	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	1.15	60.2	Pg	08:39:07.658	-0.4	T__				46.3			ML	1.8	3620150	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.15	60.2	Sn	08:39:24.681	0.5	T__									3620149	FDSN	GE	--	BUD	BUD	HHN	???	-
MORH	1.15	171.9	Pg	08:39:07.724	-0.4	T__				50.3			ML	1.8	3620135	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	1.15	171.9	Sn	08:39:23.044	-0.3	T__									3620148	FDSN	HU	--	BUD	BUD	HHN	???	-
KOVH	1.29	189.7	Sn	08:39:27.162	0.5	T__									3620136	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/28	08:57:01.46	2.47	0.67	48.0465	19.3646	17.0	8.1	74	0.0f		6	5	287	0.21	0.90	sm	BUD	19052372	BUD			309

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	3 BUD	19052372

Sta	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	0.21	132.0	Lg	08:57:09.975	0.0					T__						3620204	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU10A	0.31	229.2	Pg	08:56:59.643	-8.5							1671.2			ML	2.4	3620201	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU10A	0.31	229.2	Lg	08:57:00.439	-13.0											3620202	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.38	109.6	Lg	08:57:16.194	-0.0					T__						3620206	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU09A	0.78	238.7	Lg	08:57:15.431	-14.4											3620205	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.78	84.0	Pn	08:57:18.724	0.0					T__		49.9			ML	1.6	3620203	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
KECS	0.87	59.3	Sn	08:57:33.458	-1.0					T__						3620208	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.90	59.8	Pg	08:57:19.699	0.3					T__		37.3			ML	1.6	3620210	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.90	59.8	Lg	08:57:33.578	0.5					T__						3620209	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CSBH	0.98	226.0	Lg	08:57:22.974	-14.0											3620207	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/28	12:41:08.09	2.52	0.92	46.8635	22.8737	21.8	5.8	175	0.0f		6	4	229	0.13	1.52	sm	BUD	19052376	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	0.13	237.3	Pg	12:41:11.293	0.2					T__		578.7		---	ML	1.4	3621980	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.13	237.3	Lg	12:41:12.556	-1.2					T__				---		3621981	FDSN	RO	--	BUD	BUD	HHN	???	-	
CJR	0.52	106.5	Lg	12:41:25.954	-0.7					T__				---		3621982	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	1.47	182.7	Pg	12:41:36.717	0.7					T__		54.6		---	ML	2.1	3621984	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	1.47	182.7	Sn	12:41:55.936	-0.3					T__				---		3621983	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	1.52	215.4	Sn	12:41:56.595	-0.2					T__				---		3621985	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/08/29	08:09:16.38	1.60	2.24	46.0469	18.1629	13.7	6.1	5	0.0f	5	3	250	0.06	0.48	sm	BUD	19052378	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	0.06	313.4	Pg	08:09:18.075	-0.2					T__		1145.6		---	ML	1.5	3623605	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.06	313.4	Lg	08:09:19.365	-0.8					T__				---		3623606	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.37	63.1	Pg	08:09:25.597	1.2					T__		28.2		---	ML	0.8	3623607	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.37	63.1	Lg	08:09:27.959	-2.6					T__				---		3623608	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.48	8.3	Lg	08:09:35.283	1.0					T__				---		3623609	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/08/29	08:18:37.62	0.66	0.44	47.9823	16.0859	6.6	5.5	107	0.0f	8	4	142	0.16	1.10	sm	BUD	19052380	BUD					262

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	3 BUD	19052380

Sta	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	250.3	Pg	08:18:40.859	-0.2					T__		251.3		---	ML	1.1	3623631	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.16	250.3	Lg	08:18:42.993	-0.5					T__				---		3623632	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	0.32	153.3	Pg	08:18:43.885	-0.3					T__				---		3623634	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.32	153.3	Lg	08:18:48.439	-0.2					T__				---		3623633	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.83	207.7	Pn	08:18:56.464	0.4					T__		46.7		---	ML	1.6	3623635	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	0.83	207.7	Lg	08:19:04.585	0.6					T__				---		3623636	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.10	10.7	Pn	08:18:59.745	0.0					T__		31.8		---	ML	1.6	3623638	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.10	10.7	Sn	08:19:15.859	0.1					T__				---		3623637	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/08/29	08:52:27.93	1.28	0.47	48.1131	18.1280	12.1	9.7	21	0.0f	5	4	288	0.50	1.20	sm	BUD	19052382	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	
HU09A	0.50	160.1	Sn	08:52:51.223	-0.6					T__				---		3623657	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU10A	0.66	113.8	Pn	08:52:43.425	-0.0					T__		292.1		---	ML	2.3	3623658	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.66	113.8	Lg	08:52:52.022	-0.1					T__				---		3623659	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.77	170.1	Sn	08:52:58.950	0.3					T__				---		3623660	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	1.20	98.7	Sn	08:53:09.933	0.1					T__				---		3623661	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/08/29	10:58:35.88	1.32	0.76	45.9828	16.1148	12.2	4.2	126	17.8	7.9	9	6	193	0.28	1.33	ke	BUD	19052388	BUD					238

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.6	4 BUD	19052388

Sta	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	0.13	233.5	Pg	10:58:46.624	5.1					---		170.3		---	ML	0.9	3623734	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
KALN	0.28	57.9	Lg	10:58:49.299	-0.5					T__				---		3623737	FDSN	CR	--	BUD	BUD	BHN	???	_	

KOGS	0.47	11.4	Pg	10:58:46.751	0.3	T__	377.1	---	ML	2.2	3623738	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
KOGS	0.47	11.4	Lg	10:58:52.866	-1.0	T__		---			3623739	FDSN	SL	--	BUD	BUD	BHN	???	-
CRES	0.49	251.4	Pg	10:58:46.624	0.2	T__	50.2	---	ML	1.4	3623735	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
CRES	0.49	251.4	Sn	10:58:54.904	-1.1	T__		---			3623736	FDSN	SL	--	BUD	BUD	BHN	???	-
BEHE	0.67	43.0	Sn	10:59:00.509	0.4	T__		---			3623740	FDSN	HU	--	BUD	BUD	HHN	???	-
OBKA	1.21	296.4	Pn	10:58:57.834	-0.2	T__	77.1	---	ML	2.1	3623742	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
OBKA	1.21	296.4	Sn	10:59:14.394	0.4	T__		---			3623741	FDSN	OE	--	BUD	BUD	HHN	???	-
ARSA	1.33	342.4	Sn	10:59:15.923	-0.1	T__		---			3623743	FDSN	OE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/01	08:19:28.41	0.67	1.10	48.3425	19.0471	5.5	4.1	166	0.0f		14	10	140	0.50	1.10	sm	BUD	19052400	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	4 BUD	19052400

Sta	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	0.50	182.2	Lg	08:19:46.242	-0.7					T__						3634498	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU03A	0.57	139.6	Lg	08:19:49.098	-0.1					T__						3634510	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.71	126.5	Pn	08:19:46.242	1.4					T__		44.8			ML	1.5	3634500	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.71	126.5	Lg	08:19:55.414	1.0					T__						3634499	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.97	81.1	Lg	08:20:02.292	0.2					T__						3634506	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	0.99	96.7	Sn	08:20:03.184	-1.0					T__						3634505	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	1.00	89.5	Sn	08:20:03.492	-1.0					T__						3634511	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JDS	1.01	80.7	Pg	08:19:48.280	-0.0					T__		34.4			ML	1.6	3634508	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JDS	1.01	80.7	Sn	08:20:04.076	-0.8					T__						3634507	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	1.01	102.0	Pg	08:19:49.936	0.7					T__		31.5			ML	1.6	3634504	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.01	102.0	Sn	08:20:03.057	-2.2					T__						3634503	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JAVC	1.05	300.0	Lg	08:20:05.605	-0.1					T__						3634509	FDSN	CZ	--	BUD	BUD	HHN	???	-	
CSBH	1.10	206.6	Pg	08:19:50.318	0.2					T__		40.5			ML	1.7	3634502	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	1.10	206.6	Sn	08:20:05.987	-1.3					T__						3634501	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/01	09:07:49.60	1.99	0.70	45.9755	18.4886	14.7	6.6	157	0.0f		5	3	268	0.26	0.57	sm	BUD	19052402	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.26	24.2	Pg	09:07:55.541	0.1					T__		70.4			ML	0.9	3634536	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.26	24.2	Lg	09:07:59.554	-0.6					T__						3634535	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOVH	0.29	292.8	Pg	09:07:56.273	0.2					T__		60.1			ML	0.9	3634533	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.29	292.8	Lg	09:08:00.318	-0.6					T__						3634534	FDSN	HU	--	BUD	BUD	HHN	???	-	
A266A	0.57	344.3	Lg	09:08:10.891	0.5					T__						3634537	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/01	12:18:38.13	1.78	0.36	47.9453	16.1313	14.8	6.2	28	0.0f		5	3	250	0.18	0.81	sm	BUD	19052408	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	264.7	Pg	12:18:42.165	0.2	T__	101.6	___	ML	0.8	3635931	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.18	264.7	Lg	12:18:44.267	-0.4	T__		---			3635932	FDSN	OE	--	BUD	BUD	HHN	???	_
RONA	0.27	155.6	Pg	12:18:43.662	-0.1	T__		---			3635934	FDSN	OE	--	BUD	BUD	HHZ	???	_
RONA	0.27	155.6	Lg	12:18:47.770	0.1	T__		---			3635933	FDSN	OE	--	BUD	BUD	HHN	???	_
ARSA	0.81	210.8	Lg	12:19:04.012	0.1	T__		---			3635935	FDSN	OE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/01	13:14:19.78	0.40	0.88	47.2881	16.4015	3.4	3.2	95	0.0f		20	14	79	0.21	1.78	sm	BUD	19052410	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	5 BUD	19052410

Sta	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	0.21	91.2	Pg	13:14:25.159	0.7					T__		676.8		---	ML	1.7	3635977	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A260A	0.21	91.2	Lg	13:14:28.789	1.0					T__				---		3635980	FDSN	Z6	00	BUD	BUD	HHN	???	_	
SOP	0.41	15.0	Pg	13:14:28.216	-0.0					T__		83.1		---	ML	1.4	3635973	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
SOP	0.41	15.0	Lg	13:14:33.694	-0.5					T__				---		3635974	FDSN	HU	--	BUD	BUD	HHN	???	_	
RONA	0.42	350.2	Pg	13:14:28.152	-0.2					T__				---		3635972	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.42	350.2	Lg	13:14:34.012	-0.3					T__				---		3635971	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.60	266.7	Pg	13:14:32.038	0.6					T__		72.9		---	ML	1.7	3635976	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	0.60	266.7	Lg	13:14:38.535	-0.4					T__				---		3635975	FDSN	OE	--	BUD	BUD	HHN	???	_	
EGYH	0.65	78.1	Lg	13:14:43.439	0.5					T__				---		3635978	FDSN	HU	--	BUD	BUD	HHN	???	_	
CONA	0.74	330.5	Pg	13:14:34.649	0.2					T__		57.6		---	ML	1.7	3635969	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.74	330.5	Lg	13:14:43.121	-1.0					T__				---		3635970	FDSN	OE	--	BUD	BUD	HHN	???	_	
MPLH	0.78	98.2	Lg	13:14:47.636	0.2					T__				---		3635981	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOGS	0.85	187.1	Pn	13:14:38.186	-0.1					T__		211.6		---	ML	2.3	3635983	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	0.85	187.1	Sn	13:14:50.670	-0.6					T__				---		3635982	FDSN	SL	--	BUD	BUD	BHN	???	_	
HU08A	1.04	81.6	Sn	13:14:54.292	-2.1					T__				---		3635984	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KALN	1.16	178.1	Lg	13:14:57.851	-0.2					T__				---		3635985	FDSN	CR	--	BUD	BUD	BHN	???	_	
CSBH	1.31	86.2	Sn	13:15:02.152	-0.8					T__				---		3635986	FDSN	HU	--	BUD	BUD	HHN	???	_	
PTJ	1.41	192.4	Sn	13:15:04.674	-1.3					T__				---		3635987	FDSN	CR	--	BUD	BUD	BHN	???	_	
CRES	1.60	204.4	Lg	13:15:14.519	0.8					T__				---		3635988	FDSN	SL	--	BUD	BUD	BHN	???	_	
KRUC	1.78	359.9	Sn	13:15:15.732	1.3					T__				---		3635979	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/01	14:29:11.71	1.77	1.15	48.6708	21.3614	11.7	8.2	24	0.0f		10	6	299	0.38	0.78	sm	BUD	19052412	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	4 BUD	19052412

Sta	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	192.2	Pg	14:29:19.872	0.2					T__		130.4		---	ML	1.5	3636028	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.38	192.2	Lg	14:29:26.687	0.4					T__				---		3636027	FDSN	HU	--	BUD	BUD	HHN	???	_	
JOS	0.57	252.5	Pg	14:29:23.630	0.5					T__		60.6		---	ML	1.6	3636019	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.57	252.5	Lg	14:29:33.184	1.3					T__				---		3636020	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.61	252.4	Lg	14:29:32.770	-0.4					T__				---		3636021	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.64	239.3	Sn	14:29:37.388	-1.9					T__				---		3636022	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.72	231.7	Pn	14:29:27.834	-0.1					T__		63.9		---	ML	1.7	3636024	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.72	231.7	Lg	14:29:38.789	1.4					T__				---		3636023	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.78	225.7	Pg	14:29:27.579	-0.3					T__		38.6		---	ML	1.5	3636025	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_

HU02A	0.78	225.7	Lg	14:29:38.917	-1.1	T__	---	3636026	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/02	08:20:15.63	1.58	1.13	48.5885	20.7938	13.2	4.9	0	0.0f		9	5	251	0.19	0.90	sm	BUD	19052416	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.2	4 BUD	19052416

Sta	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	241.3	Pg	08:20:19.585	-0.1					T__		168.6		---	ML	1.1	3636947	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.19	241.3	Lg	08:20:22.866	0.0					T__				---		3636946	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.23	242.9	Pg	08:20:20.127	-0.3					T__		430.9		---	ML	1.6	3636948	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.23	242.9	Lg	08:20:22.993	-1.2					T__				---		3636949	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.30	214.6	Pg	08:20:22.691	0.9					T__		182.2		---	ML	1.4	3636951	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.30	214.6	Lg	08:20:27.866	1.3					T__				---		3636950	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.42	134.4	Pg	08:20:24.601	0.4					T__		39.9		---	ML	1.1	3636952	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.42	134.4	Lg	08:20:29.633	-1.8					T__				---		3636953	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	0.90	222.2	Lg	08:20:47.356	-0.7					T__				---		3636954	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/09/02	09:03:37.69	0.97	0.97	47.3769	18.4762	7.0	4.7	134	0.0f		7	6	136	0.11	1.17	sm	BUD	19052418	BUD					1

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSBH	0.11	259.7	Pg	09:03:40.923	0.5					T__		2398.3		---	ML	2.0	3636977	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.11	259.7	Lg	09:03:41.464	-1.6					T__				---		3636978	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.27	346.4	Lg	09:03:48.885	0.2					T__				---		3636979	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU08A	0.38	278.5	Lg	09:03:51.937	-0.4					T__				---		3636981	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU10A	0.60	37.9	Lg	09:03:59.671	-0.3					T__				---		3636982	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.67	252.4	Lg	09:04:02.324	0.8					T__				---		3636980	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	1.17	174.3	Sn	09:04:17.405	-0.2					T__				---		3636983	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/09/02	09:15:53.70	0.60	0.85	48.4976	19.0806	5.3	3.5	12	0.0f		16	12	127	0.65	1.63	sm	BUD	19052420	BUD					1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	4 BUD	19052420

Sta	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	0.65	183.7	Lg	09:16:17.430	-0.2					T__				---		3637045	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU03A	0.69	149.5	Lg	09:16:18.881	0.5					T__				---		3637046	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.80	136.5	Lg	09:16:21.401	-1.2					T__				---		3637044	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	0.93	90.4	Pn	09:16:14.331	1.3					T__		66.6		---	ML	1.8	3637037	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.93	90.4	Sn	09:16:27.866	-0.6					T__				---		3637036	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.97	89.6	Pn	09:16:13.630	0.1					T__		48.0		---	ML	1.7	3637034	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.97	89.6	Sn	09:16:28.853	-0.4					T__				---		3637035	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.98	98.5	Lg	09:16:30.031	-0.1					T__				---		3637038	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.99	105.8	Pg	09:16:13.312	-0.5					T__		118.6		---	ML	2.1	3637040	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_

CP17A	0.99	105.8	Sn	09:16:28.853	-0.8	T__									3637039	FDSN	Z6	00	BUD	BUD	HHN	???	-
JAVC	1.00	291.7	Sn	09:16:31.156	0.0	T__									3637049	FDSN	CZ	--	BUD	BUD	HHN	???	-
HU02A	1.03	110.7	Pg	09:16:15.859	0.9	T__				44.6			ML	1.7	3637041	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.03	110.7	Sn	09:16:29.617	-1.5	T__									3637042	FDSN	Z6	00	BUD	BUD	HHN	???	-
CSBH	1.25	204.4	Sn	09:16:36.450	0.2	T__									3637047	FDSN	HU	--	BUD	BUD	HHN	???	-
ABAH	1.45	97.2	Sn	09:16:41.210	0.2	T__									3637043	FDSN	HU	--	BUD	BUD	HHN	???	-
MORC	1.63	322.3	Sn	09:16:45.477	-1.1	T__									3637048	FDSN	CZ	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/02	09:24:30.25	1.28	0.37	48.5105	19.6920	11.0	9.1	61	0.0f		5	4	284	0.53	0.68	sm	BUD	19052422	BUD			1

Magnitude Err Nsta Author OrigID

Sta	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	0.53	92.7	Sn	09:24:54.267	-0.4					T__						3637071	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.56	91.2	Sn	09:24:55.668	0.1					T__						3637072	FDSN	Z6	--	BUD	BUD	HHN	???	-	
PSZ	0.61	167.1	Lg	09:24:52.611	-0.1					T__						3637075	FDSN	GE	--	BUD	BUD	HHN	???	-	
HUO2A	0.68	124.6	Pn	09:24:46.114	0.1					T__		20.9			ML	1.2	3637074	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HUO2A	0.68	124.6	Lg	09:24:55.286	0.3					T__						3637073	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/02	20:46:01.01	0.41	0.86	46.5199	16.6196	4.0	3.1	134	4.8	1.8	18	13	68	0.12	1.43	ke	BUD	19052428	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.3 0.2 6 BUD 19052428

Sta	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	0.12	114.7	Pg	20:46:04.171	0.3					T__		358.4		---	ML	1.2	3639781	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BEHE	0.12	114.7	Lg	20:46:07.070	1.1					T__				---		3639782	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOGS	0.27	254.4	Pg	20:46:06.719	0.3					T__		66.4		---	ML	0.9	3639784	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
KOGS	0.27	254.4	Lg	20:46:10.923	0.8					T__				---		3639783	FDSN	SL	--	BUD	BUD	BHN	???	-	
A262B	0.35	348.8	Pg	20:46:07.898	-0.3					T__		132.3		---	ML	1.4	3639785	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A262B	0.35	348.8	Lg	20:46:13.980	0.9					T__				---		3639786	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KALN	0.41	196.3	Pg	20:46:09.426	0.0					T__		35.2		---	ML	1.0	3639787	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
KALN	0.41	196.3	Lg	20:46:15.175	0.0					T__				---		3639791	FDSN	CR	--	BUD	BUD	BHN	???	-	
A263A	0.49	75.6	Pg	20:46:11.066	0.0					T__		172.8		---	ML	1.9	3639792	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A264A	0.59	127.6	Sn	20:46:24.076	-1.9					T__				---		3639788	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PTJ	0.76	216.7	Lg	20:46:27.483	0.5					T__				---		3639793	FDSN	CR	--	BUD	BUD	BHN	???	-	
MPLH	0.91	43.8	Pg	20:46:18.407	-0.5					T__		26.2		---	ML	1.4	3639789	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.91	43.8	Lg	20:46:31.799	-0.1					T__				---		3639794	FDSN	HU	--	BUD	BUD	HHN	???	-	
EGYH	1.02	28.3	Lg	20:46:36.561	0.9					T__				---		3639795	FDSN	HU	--	BUD	BUD	HHN	???	-	
ARSA	1.05	314.6	Sn	20:46:34.936	-1.1					T__				---		3639790	FDSN	OE	--	BUD	BUD	HHN	???	-	
CRES	1.07	229.8	Lg	20:46:36.347	-0.6					T__				---		3639796	FDSN	SL	--	BUD	BUD	BHN	???	-	
KOVH	1.11	112.3	Sn	20:46:37.861	0.2					T__				---		3639797	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	1.43	101.5	Lg	20:46:49.772	0.6					T__				---		3639798	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/02	20:51:05.49	0.78	0.50	48.0234	17.1590	7.1	5.0	87	3.8	9.7	10	7	142	0.18	1.16	ke	BUD	19052430	BUD			175

Sta	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	169.6	Pg	06:43:33.285	-0.0	T__	890.4	---	ML	1.8	3641490	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.19	169.6	Lg	06:43:36.415	0.4	T__		---			3641491	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	0.68	184.6	Pg	06:43:42.510	-0.2	T__	73.4	---	ML	1.7	3641493	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.68	184.6	Lg	06:43:52.230	-0.1	T__		---			3641492	FDSN	RO	--	BUD	BUD	HHN	???	_
DRGR	0.73	352.2	Pg	06:43:44.762	0.3	T__	47.8	---	ML	1.6	3641497	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.73	352.2	Lg	06:43:55.305	-0.9	T__		---			3641496	FDSN	RO	--	BUD	BUD	HHN	???	_
LOT	0.89	133.8	Pg	06:43:47.397	0.5	T__	58.4	---	ML	1.8	3641494	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
LOT	0.89	133.8	Lg	06:43:58.654	-1.2	T__		---			3641495	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	0.98	242.8	Pn	06:43:49.923	0.0	T__	29.4	---	ML	1.5	3641498	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.98	242.8	Lg	06:44:02.388	-0.1	T__		---			3641499	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/03	07:20:30.97	0.63	1.11	47.4690	18.6851	6.1	3.3	169	0.0f		10	8	111	0.23	0.93	sm	BUD	19052438	BUD			1

Magnitude Err Nsta Author OrigID

Sta	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	86.2	Lg	07:20:41.256	0.6					T__						3641548	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.27	309.7	Pg	07:20:37.303	0.5					T__		194.9			ML	1.3	3641547	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.27	309.7	Lg	07:20:40.268	-1.5					T__						3641546	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.27	245.8	Lg	07:20:41.963	-0.0					T__						3641549	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.52	266.1	Lg	07:20:50.199	-0.1					T__						3641551	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A267A	0.54	194.9	Lg	07:20:50.309	-0.7					T__						3641550	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PTMP	0.62	283.7	Lg	07:20:53.714	0.1					T__						3641552	FDSN	HU	--	BUD	BUD	HHN	???	_	
EGYH	0.92	267.3	Lg	07:21:03.472	0.4					T__						3641555	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	0.93	60.7	Pg	07:20:51.297	0.5					T__		40.0			ML	1.6	3641554	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.93	60.7	Lg	07:21:02.719	-2.2					T__						3641553	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/03	07:51:09.64	1.38	2.21	48.9493	20.2495	11.9	6.4	50	0.0f		10	8	249	0.49	2.25	sm	BUD	19052440	BUD			1

Magnitude Err Nsta Author OrigID

Sta	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	0.49	161.4	Pn	07:51:23.978	0.0					T__		190.0		---	ML	1.9	3641578	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.49	161.4	Lg	07:51:28.068	1.1					T__				---		3641579	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.49	157.0	Pn	07:51:23.428	-0.5					T__		82.3		---	ML	1.6	3641580	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.49	157.0	Lg	07:51:27.492	0.5					T__				---		3641586	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.64	162.3	Lg	07:51:31.883	-0.2					T__				---		3641587	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.75	166.5	Lg	07:51:37.435	1.3					T__				---		3641583	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.85	167.4	Lg	07:51:37.329	-2.8					T__				---		3641584	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.06	193.0	Lg	07:51:46.928	-0.5					T__				---		3641585	FDSN	GE	--	BUD	BUD	HHN	???	_	
JAVC	1.70	267.9	Sn	07:52:05.206	0.2					T__				---		3641582	FDSN	CZ	--	BUD	BUD	HHN	???	_	
HU06A	2.25	174.4	Sn	07:52:20.074	4.8					T__				---		3641581	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/03	09:05:19.93	0.87	1.78	48.6038	21.5175	5.9	4.7	11	0.0f		10	8	168	0.36	1.28	sm	BUD	19052442	BUD			1

Magnitude Err Nsta Author OrigID

Sta	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	211.1	Lg	09:05:33.190	-0.5					T__						3641636	FDSN	HU	--	BUD	BUD	HHN	???		
JOS	0.66	260.9	Lg	09:05:43.873	0.9					T__						3641627	FDSN	Z6	--	BUD	BUD	HHN	???		
KECS	0.70	260.4	Lg	09:05:43.773	-0.5					T__						3641631	FDSN	SK	--	BUD	BUD	EHN	???		
CP17A	0.77	240.5	Lg	09:05:47.804	0.5					T__						3641628	FDSN	Z6	00	BUD	BUD	HHN	???		
HU02A	0.82	234.3	Pg	09:05:35.922	-0.9					T__		29.3			ML	1.4	3641630	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	
HU02A	0.82	234.3	Lg	09:05:48.771	-0.7					T__						3641629	FDSN	Z6	00	BUD	BUD	HHN	???		
TRPA	0.83	124.4	Lg	09:05:50.388	-0.3					T__						3641632	FDSN	HU	--	BUD	BUD	HHN	???		
NIE	1.14	315.9	Pn	09:05:44.107	1.7					T__		15.1			ML	1.3	3641635	FDSN	PL	--	BUD	BUD	BHZ	BHZ	
NIE	1.14	315.9	Sn	09:05:57.176	-3.4					T__						3641634	FDSN	PL	--	BUD	BUD	BHN	???		
PSZ	1.28	238.3	Sn	09:06:05.789	2.2					T__						3641633	FDSN	GE	--	BUD	BUD	HHN	???		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/03	09:36:40.91	0.90	1.33	47.2264	18.2974	6.4	5.4	120	0.0f		7	0	109	0.13	1.28	sm	BUD	19052444	BUD			1
2025/09/03	09:36:40.99	0.69	1.11	47.2302	18.2835f				0.0f		7	6	109	0.13	1.29	km	BUD_GT	19052445	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	
CSBH	0.13	11.8	Pg	09:36:45.541	1.3					T__		167.5		---	ML	0.9	3641655	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.13	11.8	Lg	09:36:47.770	0.5					T__				---		3641656	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.32	309.6	Lg	09:36:53.673	0.1					T__				---		3641659	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU09A	0.41	9.3	Lg	09:36:55.828	-1.2					T__				---		3641657	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.51	263.5	Lg	09:36:59.093	-0.6					T__				---		3641660	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	1.05	166.2	Sn	09:37:17.961	0.1					T__				---		3641658	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	1.29	57.1	Sn	09:37:22.824	-1.9					T__				---		3641661	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/03	10:14:46.07	0.95	1.22	48.8986	19.8157	8.6	3.7	80	0.0f		14	9	202	0.61	1.12	sm	BUD	19052446	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.7 0.1 5 BUD 19052446

Sta	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	0.61	132.9	Pg	10:14:58.078	-0.1					T__		123.9		---	ML	1.9	3641692	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.61	132.9	Lg	10:15:08.621	1.3					T__				---			3641691	FDSN	SK	--	BUD	BUD	EHN	???	_
NIE	0.61	31.2	Pg	10:14:57.309	-0.3					T__		30.7		---	ML	1.3	3641700	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.61	31.2	Lg	10:15:06.150	-0.2					T__				---			3641699	FDSN	PL	--	BUD	BUD	BHN	???	_
JOS	0.63	129.8	Pg	10:14:58.901	0.4					T__		63.4		---	ML	1.7	3641689	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.63	129.8	Lg	10:15:08.593	0.7					T__				---			3641690	FDSN	Z6	--	BUD	BUD	HHN	???	_
CP16A	0.74	138.9	Lg	10:15:10.213	-1.6					T__				---			3641693	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.82	145.6	Lg	10:15:15.979	1.0					T__				---			3641694	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.91	148.5	Pg	10:15:04.722	-0.0					T__		32.3		---	ML	1.5	3641696	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.91	148.5	Lg	10:15:18.120	-0.5					T__				---			3641695	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.98	176.9	Lg	10:15:20.976	-0.3					T__				---			3641701	FDSN	GE	--	BUD	BUD	HHN	???	_
HU03A	1.01	188.3	Sn	10:15:22.239	-0.2					T__				---			3641702	FDSN	Z6	00	BUD	BUD	HHN	???	_
ABAH	1.12	122.0	Pg	10:15:09.170	1.1					T__		40.4		---	ML	1.7	3641697	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

ABAH 1.12 122.0 Sn 10:15:22.403 -3.0 T__ --- 3641698 FDSN HU -- BUD BUD HHN ??? _

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/04	01:35:46.41	0.51	0.76	46.0213	17.2113	6.7	2.4	174	7.9	0.1	15	10	157	0.15	1.24	ke	BUD	19052450	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	7 BUD	19052450

Sta	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	0.15	21.5	Pg	01:35:50.063	0.1					T__		1061.8			ML	1.7	3644305	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A273A	0.43	103.8	Pg	01:35:55.931	0.6					T__		111.8			ML	1.6	3644302	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A273A	0.43	103.8	Lg	01:36:02.741	1.5					T__						3644301	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KALN	0.54	282.1	Pn	01:35:59.756	-0.6					T__		24.6			ML	1.2	3644307	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
KALN	0.54	282.1	Lg	01:36:04.588	-0.1					T__						3644306	FDSN	CR	--	BUD	BUD	BHN	???	_	
A265A	0.57	44.9	Pg	01:35:57.936	-0.1					T__		128.8			ML	1.9	3644303	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
KOVH	0.62	83.5	Pn	01:35:59.611	-0.6					T__		27.1			ML	1.3	3644299	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.62	83.5	Lg	01:36:09.495	0.2					T__						3644300	FDSN	HU	--	BUD	BUD	HHN	???	_	
A263A	0.62	6.6	Lg	01:36:07.758	0.2					T__						3644308	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KOGS	0.79	303.0	Pn	01:36:02.998	0.1					T__		35.7			ML	1.5	3644310	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	0.79	303.0	Lg	01:36:13.651	1.5					T__						3644309	FDSN	SL	--	BUD	BUD	BHN	???	_	
A266A	0.89	55.0	Sn	01:36:16.947	-0.2					T__						3644311	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	1.01	78.5	Pn	01:36:05.212	-0.3					T__		24.0			ML	1.4	3644304	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	1.01	78.5	Sn	01:36:19.406	-0.7					T__						3644312	FDSN	HU	--	BUD	BUD	HHN	???	_	
CRES	1.24	261.6	Lg	01:36:28.331	0.1					T__						3644313	FDSN	SL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/04	07:40:43.94	2.02	0.51	48.5865	20.7505	11.6	10.1	66	0.0f		10	6	318	0.17	0.88	sm	BUD	19052452	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.2	4 BUD	19052452

Sta	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	237.2	Pg	07:40:47.402	-0.1					T__		238.0			ML	1.1	3644348	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.17	237.2	Lg	07:40:50.463	0.2					T__						3644349	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.20	239.7	Pg	07:40:47.896	-0.3					T__		451.9			ML	1.5	3644351	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.20	239.7	Lg	07:40:51.644	0.1					T__						3644350	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.28	209.9	Pg	07:40:50.436	0.6					T__		91.1			ML	1.0	3644353	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.28	209.9	Lg	07:40:55.035	0.7					T__						3644352	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.40	203.5	Pg	07:40:52.124	-0.1					T__		86.2			ML	1.3	3644354	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.40	203.5	Lg	07:40:58.480	-0.0					T__						3644355	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.49	198.0	Lg	07:41:01.281	-0.9					T__						3644356	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.88	220.9	Lg	07:41:15.668	-0.0					T__						3644357	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/04	08:28:29.11	1.11	0.64	48.5129	21.7483	16.8	3.5	153	0.0f		7	5	328	0.40	0.91	sm	BUD	19052454	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.40	237.6	Lg	08:28:44.579	0.2	T__									3644427	FDSN	HU	--	BUD	BUD	HHN	???	-		
JOS	0.80	269.2	Pn	08:28:46.555	0.1	T__						37.0		---	ML	1.5	3644421	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.80	269.2	Lg	08:28:57.757	0.6	T__								---			3644422	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.84	268.4	Lg	08:28:58.087	-0.3	T__								---			3644423	FDSN	SK	--	BUD	BUD	EHN	???	-
CP17A	0.88	250.8	Sn	08:29:01.381	-1.0	T__								---			3644424	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.91	244.9	Pn	08:28:48.203	0.2	T__						26.7		---	ML	1.4	3644426	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.91	244.9	Lg	08:29:01.821	0.1	T__								---			3644425	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/04	10:21:00.93	0.94	0.79	48.5279	20.8060	5.7	4.9	69	0.0f		11	8	148	0.18	0.95	sm	BUD	19052456	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.0	3 BUD	19052456

Sta	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	259.8	Pg	10:21:04.539	-0.2					T__		157.4			---	ML	1.0	3645023	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.18	259.8	Lg	10:21:06.845	-0.9					T__					---		3645024	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.22	258.3	Pg	10:21:04.951	-0.5					T__		244.2			---	ML	1.3	3645025	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.22	258.3	Lg	10:21:09.261	0.2					T__					---		3645026	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.26	223.8	Lg	10:21:12.034	1.6					T__					---		3645027	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.37	212.6	Pg	10:21:08.849	0.3					T__		92.1			---	ML	1.3	3645029	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.37	212.6	Lg	10:21:14.862	0.5					T__					---		3645028	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.37	128.6	Lg	10:21:14.890	-0.2					T__					---		3645031	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU02A	0.45	204.9	Lg	10:21:17.251	-0.5					T__					---		3645030	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.86	225.3	Lg	10:21:31.693	-0.4					T__					---		3645032	FDSN	GE	--	BUD	BUD	HHN	???	-	
NIE	0.95	339.7	Lg	10:21:33.175	0.7					T__					---		3645033	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/04	10:52:30.59	0.99	1.04	47.7421	20.2110	9.1	3.8	134	0.0f		11	9	174	0.28	1.34	sm	BUD	19052458	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.28	309.7	Pg	10:52:37.719	0.7					T__		389.1			---	ML	1.7	3645059	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.28	309.7	Lg	10:52:41.014	-1.0					T__					---		3645060	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU02A	0.44	28.9	Pg	10:52:40.945	1.0					T__		88.5			---	ML	1.5	3645062	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.44	28.9	Lg	10:52:46.821	-0.4					T__					---		3645061	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.52	22.8	Lg	10:52:49.482	0.0					T__					---		3645064	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU01A	0.56	225.4	Lg	10:52:50.754	-1.0					T__					---		3645065	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.64	20.1	Lg	10:52:54.277	0.8					T__					---		3645066	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.76	13.8	Lg	10:52:55.799	-1.7					T__					---		3645063	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.79	16.1	Lg	10:52:57.940	-0.3					T__					---		3645067	FDSN	Z6	--	BUD	BUD	HHN	???	-	
ABAH	0.89	50.9	Lg	10:53:03.037	-1.0					T__					---		3645068	FDSN	HU	--	BUD	BUD	HHN	???	-	
CSBH	1.34	254.0	Sn	10:53:15.202	0.5					T__					---		3645069	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/04	11:15:41.03	0.67	0.27	47.8956	16.1015	8.7	5.4	44	0.0f		6	3	136	0.16	1.18	sm	BUD	19052460	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	11:15:44.432	-0.1					T__		163.4		---	ML	1.0	3645088	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.16	281.5	Lg	11:15:47.233	0.2					T__				---		3645089	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	0.24	146.1	Pg	11:15:45.942	-0.1					T__				---		3645090	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.24	146.1	Lg	11:15:49.621	0.1					T__				---		3645091	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.18	9.4	Pn	11:16:04.475	0.2					T__		32.4		---	ML	1.7	3645093	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.18	9.4	Sn	11:16:20.784	-0.3					T__				---		3645092	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/05	06:33:13.69	0.79	0.48	48.2643	21.4880	7.8	2.2	163	0.0f		12	9	152	0.17	1.40	sm	BUD	19052464	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	3 BUD	19052464

Sta	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	280.9	Pg	06:33:18.139	0.6					T__		751.0		---	ML	1.6	3652803	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.17	280.9	Lg	06:33:21.406	0.4					T__				---		3652804	FDSN	HU	--	BUD	BUD	HHN	???	_	
CP16A	0.64	277.4	Lg	06:33:36.314	-0.0					T__				---		3652805	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.65	266.4	Lg	06:33:37.490	0.4					T__				---		3652814	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.66	257.9	Pg	06:33:27.309	-0.2					T__		27.5		---	ML	1.3	3652809	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.66	257.9	Lg	06:33:37.742	-0.2					T__				---		3652808	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.67	290.5	Pg	06:33:27.199	0.1					T__		40.8		---	ML	1.5	3652806	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	290.5	Lg	06:33:36.754	-0.6					T__				---		3652807	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.70	288.5	Lg	06:33:38.621	0.2					T__				---		3652810	FDSN	SK	--	BUD	BUD	EHN	???	_	
TRPA	0.72	100.4	Lg	06:33:39.609	-0.3					T__				---		3652811	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	1.12	252.6	Lg	06:33:53.666	-0.2					T__				---		3652812	FDSN	GE	--	BUD	BUD	HHN	???	_	
NIE	1.40	326.2	Sn	06:33:59.487	-0.9					T__				---		3652813	FDSN	PL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/05	06:55:12.74	0.81	0.46	46.1100	18.1087	8.5	4.2	126	0.0f		6	4	121	0.02	1.13	sm	BUD	19052466	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	195.7	Pg	06:55:13.823	0.1					T__		1030.6		---	ML	1.4	3652835	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.02	195.7	Lg	06:55:15.196	0.1					T__				---		3652836	FDSN	HU	--	BUD	BUD	HHN	???	_	
A273A	0.28	226.6	Lg	06:55:22.856	-0.3					T__				---		3652837	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	0.39	74.0	Pg	06:55:21.182	0.2					T__		23.1		---	ML	0.7	3652839	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.39	74.0	Lg	06:55:26.645	-0.7					T__				---		3652838	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	1.13	339.9	Sn	06:55:51.548	0.0					T__				---		3652840	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/05	07:12:10.27	1.14	0.70	48.2434	21.1012	12.2	5.0	176	0.0f		5	4	192	0.11	0.48	sm	BUD	19052468	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.11	60.3	Pg	07:12:12.611	-0.3					T__		91.2		---	ML	0.6	3652857	FDSN	HU	--	BUD	BUD	HHZ	HHZ	

ABAH	0.11	60.3	Lg	07:12:16.242	0.8	T__	---	3652858	FDSN	HU	--	BUD	BUD	HHN	???	-
HU02A	0.40	252.8	Lg	07:12:25.859	0.2	T__	---	3652861	FDSN	Z6	00	BUD	BUD	HHN	???	-
JOS	0.45	304.2	Lg	07:12:26.114	-0.3	T__	---	3652859	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.48	300.5	Lg	07:12:27.515	0.3	T__	---	3652860	FDSN	SK	--	BUD	BUD	EHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/05	07:27:59.11	2.93	1.23	48.5679	20.9686	17.8	11.3	98	0.0f		6	4	317	0.29	0.54	sm	BUD	19052470	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.29	256.0	Pg	07:28:05.257	0.1					T__		69.6		---	ML	1.0	3652878	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.29	256.0	Lg	07:28:09.266	-0.5					T__				---		3652879	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.33	255.4	Pg	07:28:05.944	0.0					T__		117.4		---	ML	1.3	3652881	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.33	255.4	Lg	07:28:10.337	-0.8					T__				---		3652880	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.36	231.8	Lg	07:28:13.929	1.6					T__				---		3652883	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.54	213.7	Lg	07:28:17.956	-1.0					T__				---		3652882	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/05	08:22:24.07	0.65	1.12	48.7747	21.4153	4.0	3.4	19	0.0f		14	9	178	0.49	1.33	sm	BUD	19052474	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.0	5 BUD	19052474

Sta	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	0.49	193.8	Pg	08:22:35.350	1.3					T__		93.7		---	ML	1.6	3653157	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.49	193.8	Lg	08:22:40.445	-2.0					T__				---		3653158	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.64	244.7	Pn	08:22:39.426	-1.0					T__		42.1		---	ML	1.5	3653162	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.64	244.7	Lg	08:22:47.898	1.3					T__				---		3653163	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.68	245.0	Pn	08:22:40.636	-0.3					T__		107.8		---	ML	1.9	3653164	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.68	245.0	Lg	08:22:48.523	0.6					T__				---		3653169	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.73	233.7	Sn	08:22:52.202	-1.6					T__				---		3653168	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.82	227.6	Sn	08:22:55.605	-0.4					T__				---		3653159	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.88	222.6	Pn	08:22:44.076	1.4					T__		28.8		---	ML	1.4	3653161	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.88	222.6	Lg	08:22:55.668	-0.1					T__				---		3653160	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.98	311.7	Pn	08:22:44.203	-0.0					T__		14.0		---	ML	1.2	3653167	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	0.98	311.7	Sn	08:23:00.147	-0.5					T__				---		3653170	FDSN	PL	--	BUD	BUD	BHN	???	-	
TRPA	0.99	130.3	Lg	08:23:01.910	-0.3					T__				---		3653166	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSZ	1.33	230.4	Sn	08:23:08.789	-0.1					T__				---		3653165	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/05	09:19:40.47	0.54	1.01	47.7324	18.5216	6.6	3.4	156	0.0f		11	8	131	0.13	0.94	sm	BUD	19052476	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.0	5 BUD	19052476

Sta	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	225.1	Pg	09:19:43.334	-0.3					T__		1626.0		---	ML	1.9	3653204	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.13	225.1	Lg	09:19:45.064	-1.5					T__				---		3653205	FDSN	Z6	00	BUD	BUD	HHN	???	-	

SR0	0.16	300.0	Pg	09:19:45.201	1.0	T__	131.9	---	ML	0.9	3653207	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
SR0	0.16	300.0	Lg	09:19:46.491	-1.0	T__		---			3653206	FDSN	SK	--	BUD	BUD	EHN	???	_
HU10A	0.35	71.2	Lg	09:19:53.520	-0.7	T__		---			3653213	FDSN	Z6	00	BUD	BUD	HHN	???	_
CSBH	0.40	199.8	Pg	09:19:50.170	1.4	T__	281.2	---	ML	1.9	3653203	FDSN	HU	--	BUD	BUD	HHN	HHZ	_
HU08A	0.50	233.6	Lg	09:19:58.620	-0.6	T__		---			3653212	FDSN	Z6	00	BUD	BUD	HHN	???	_
EGYH	0.87	249.1	Lg	09:20:09.856	-0.8	T__		---			3653209	FDSN	HU	--	BUD	BUD	HHN	???	_
MPLH	0.87	230.2	Pn	09:19:59.039	0.1	T__	88.6	---	ML	1.9	3653208	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.94	78.1	Pg	09:20:00.247	-0.2	T__	68.7	---	ML	1.9	3653210	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.94	78.1	Lg	09:20:14.029	-0.7	T__		---			3653211	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/05	09:53:32.44	1.89	0.43	48.6721	20.3307	13.2	9.5	165	0.0f		8	5	280	0.22	0.81	sm	BUD	19052478	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.0	5 BUD	19052478

Sta	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	141.8	Pg	09:53:36.793	-0.3					T__		165.6		---	ML	1.1	3653243	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.22	141.8	Lg	09:53:40.101	-0.6					T__				---		3653244	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.36	157.1	Pg	09:53:40.211	0.4					T__		148.9		---	ML	1.5	3653246	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.36	157.1	Lg	09:53:45.894	0.5					T__				---		3653245	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.57	166.7	Pg	09:53:44.267	-0.0					T__		22.4		---	ML	1.2	3653247	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.57	166.7	Lg	09:53:53.218	-0.1					T__				---		3653248	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.71	121.6	Pg	09:53:46.738	0.1					T__		36.0		---	ML	1.5	3653249	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.81	201.3	Pg	09:53:49.402	-0.1					T__		33.8		---	ML	1.5	3653250	FDSN	GE	--	BUD	BUD	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
2025/09/08	06:41:42.04	0.75	1.25	47.5797	18.5179	9.1	3.7	153	0.0f		8	7	141	0.26	0.99	sm	BUD	19052492	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSBH	0.26	210.9	Pg	06:41:48.890	1.2					T__		134.7		---	ML	1.1	3661682	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.26	210.9	Lg	06:41:50.928	-1.7					T__				---		3661683	FDSN	HU	--	BUD	BUD	HHN	???	?	
HU08A	0.43	250.0	Lg	06:41:58.337	0.0					T__				---		3661684	FDSN	Z6	00	BUD	BUD	HHN	???	?	
HU10A	0.43	51.7	Lg	06:41:58.131	-0.3					T__				---		3661686	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PTMP	0.49	274.1	Lg	06:42:01.302	1.0					T__				---		3661685	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	0.78	238.7	Lg	06:42:09.018	-0.5					T__				---		3661687	FDSN	HU	--	BUD	BUD	HHN	???	_	
EGYH	0.82	259.0	Lg	06:42:09.402	-1.4					T__				---		3661688	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	0.99	69.5	Lg	06:42:17.562	-0.3					T__				---		3661689	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/08	08:05:02.69	0.72	0.58	48.4407	20.7806	6.5	4.1	11	0.0f		10	6	186	0.17	0.79	sm	BUD	19052494	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.1	4 BUD	19052494

Sta	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	289.0	Pg	08:05:06.377	0.1					T__		165.2		---	ML	1.0	3661712	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	

JOS	0.17	289.0	Lg	08:05:08.718	-0.5	T__									3661713	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.19	238.5	Pg	08:05:06.982	0.2	T__					208.9			ML	1.1	3661717	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.19	238.5	Lg	08:05:10.867	0.9	T__									3661716	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.20	282.3	Pg	08:05:06.982	0.0	T__					357.2			ML	1.4	3661714	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.20	282.3	Lg	08:05:09.705	-0.6	T__									3661715	FDSN	SK	--	BUD	BUD	EHN	???	-	
ABAH	0.34	115.1	Pg	08:05:10.039	0.3	T__					57.0			ML	1.0	3661720	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.34	115.1	Lg	08:05:15.119	-0.7	T__									3661719	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU02A	0.36	208.3	Lg	08:05:16.170	-0.4	T__									3661718	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.79	228.9	Lg	08:05:31.050	-0.4	T__									3661721	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/08	09:00:26.69	1.35	0.55	48.3657	19.2727	8.7	7.2	125	0.0f		12	8	286	0.51	1.31	sm	BUD	19052496	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	4 BUD	19052496

Sta	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	0.51	154.5	Lg	09:00:45.095	-0.2					T__						3662277	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.61	136.8	Pg	09:00:39.745	-0.1					T__		36.5			ML	1.4	3662276	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.61	136.8	Lg	09:00:49.554	0.2					T__						3662275	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.82	81.3	Sn	09:00:57.961	-0.5					T__						3662269	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	0.84	99.6	Pn	09:00:45.350	0.8					T__		121.2			ML	2.1	3662270	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.84	99.6	Sn	09:00:58.343	-0.5					T__						3662271	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.85	91.1	Sn	09:01:00.063	1.0					T__						3662278	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.85	80.8	Pn	09:00:44.458	-0.4					T__		28.0			ML	1.4	3662267	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.85	80.8	Sn	09:00:59.108	-0.2					T__						3662268	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	0.87	105.8	Pg	09:00:44.331	-0.3					T__		51.2			ML	1.7	3662273	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.87	105.8	Lg	09:00:58.471	0.3					T__						3662272	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	1.31	92.3	Lg	09:01:13.885	-0.1					T__						3662274	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/08	09:30:03.45	0.72	0.47	47.9438	16.0524	6.8	4.6	113	0.0f		7	5	131	0.13	1.41	sm	BUD	19052498	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	263.1	Pg	09:30:06.114	-0.2					T__		137.4			ML	0.8	3662302	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.13	263.1	Lg	09:30:08.152	-0.2					T__						3662303	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.29	146.0	Lg	09:30:13.439	-0.3					T__						3662304	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	0.78	207.5	Lg	09:30:28.789	0.4					T__						3662305	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.14	11.4	Pg	09:30:25.605	0.2					T__		39.5			ML	1.7	3662307	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.14	11.4	Lg	09:30:41.592	-0.6					T__						3662306	FDSN	CZ	--	BUD	BUD	HHN	???	-	
VRAC	1.41	14.5	Sn	09:30:49.490	0.3					T__						3662308	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/08	10:45:45.77	1.22	1.39	48.4939	19.7258	10.6	8.4	127	0.0f		11	7	280	0.51	1.03	sm	BUD	19052500	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	4 BUD	19052500

Sta	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	0.51	90.9	Pn	10:46:00.923	0.7					T__		123.7		---	ML	1.8	3662337	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.51	90.9	Sn	10:46:07.866	-1.8					T__				---		3662336	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.54	89.5	Pn	10:46:01.576	0.8					T__		63.4		---	ML	1.6	3662334	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.54	89.5	Sn	10:46:09.251	-1.3					T__				---		3662335	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.56	105.3	Sn	10:46:08.917	-2.1					T__				---		3662338	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.59	168.9	Pn	10:46:01.146	-0.2					T__		80.5		---	ML	1.7	3662344	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.59	168.9	Lg	10:46:07.770	0.2					T__				---		3662343	FDSN	GE	--	BUD	BUD	HHN	???	_	
CP17A	0.59	117.4	Sn	10:46:09.681	-2.1					T__				---		3662339	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.65	124.6	Pn	10:46:02.420	0.2					T__		40.5		---	ML	1.5	3662341	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.65	124.6	Lg	10:46:09.872	0.3					T__				---		3662340	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	1.03	100.5	Sn	10:46:23.057	0.5					T__				---		3662342	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/08	10:49:38.60	0.83	1.47	48.5724	19.1409	5.9	4.8	110	0.0f		16	9	215	0.73	1.14	sm	BUD	19052502	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	7 BUD	19052502

Sta	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	0.73	186.5	Lg	10:50:05.061	-0.2					T__				---		3662396	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU03A	0.74	155.2	Pn	10:49:55.153	-0.0					T__		70.9		---	ML	1.8	3662392	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.74	155.2	Lg	10:50:03.815	-1.1					T__				---		3662393	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.83	142.1	Pn	10:49:57.336	0.7					T__		75.7		---	ML	1.8	3662391	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.83	142.1	Lg	10:50:07.846	-0.7					T__				---		3662390	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	0.90	95.2	Pg	10:49:56.438	-0.0					T__		107.9		---	ML	2.0	3662385	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.90	95.2	Lg	10:50:10.196	0.4					T__				---		3662384	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.93	94.2	Pg	10:49:57.076	0.0					T__		38.8		---	ML	1.6	3662382	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.93	94.2	Lg	10:50:10.770	-0.2					T__				---		3662383	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.96	103.4	Sn	10:50:13.834	0.1					T__				---		3662386	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.98	110.7	Pn	10:49:58.897	0.4					T__		72.2		---	ML	1.9	3662388	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.98	110.7	Lg	10:50:15.203	1.1					T__				---		3662387	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	1.03	115.5	Pn	10:49:59.257	-0.1					T__		46.3		---	ML	1.7	3662389	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.03	115.5	Sn	10:50:13.843	-2.0					T__				---		3662397	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.14	41.6	Pg	10:50:01.366	1.3					T__		25.6		---	ML	1.5	3662395	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.14	41.6	Lg	10:50:14.551	-4.3					T__				---		3662394	FDSN	PL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/09/08	15:10:48.38	0.53	2.83	46.2688	19.9140	4.6	2.6	17	10.6		1.0	16	11	144	0.14	1.54	ke	BUD	19052504	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.4	7 BUD	19052504

Sta	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	0.14	296.6	Pg	15:10:51.116	-3.8					T__		2338.7		---	ML	2.1	3662954	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.14	296.6	Lg	15:10:53.974	-5.8					T__				---		3662953	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU14A	0.21	32.5	Pg	15:10:53.148	-2.4					T__		521.2		---	ML	1.6	3662951	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.21	32.5	Lg	15:10:57.575	-0.6					T__				---		3662952	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU22A	0.55	276.5	Pg	15:10:59.169	-0.4					T__		258.2		---	ML	2.2	3662955	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_

AMBH	0.57	81.5	Pn	15:11:01.413	0.7	T__	653.6	---	ML	2.6	3662957	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
AMBH	0.57	81.5	Lg	15:11:09.248	-2.4	T__		---			3662958	FDSN	HU	--	BUD	BUD	HHN	???	-
HU06A	0.63	45.3	Lg	15:11:12.730	1.6	T__		---			3662959	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU04B	0.64	329.1	Lg	15:11:08.205	-3.8	T__		---			3662956	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU13A	0.72	6.5	Pn	15:11:02.966	0.1	T__	107.5	---	ML	1.9	3662949	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU13A	0.72	6.5	Lg	15:11:14.622	-1.7	T__		---			3662950	FDSN	Z6	00	BUD	BUD	HHN	???	-
MORH	0.88	267.0	Pn	15:11:04.424	-0.6	T__	33.3	---	ML	1.5	3662960	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	1.27	262.5	Sn	15:11:28.948	1.2	T__		---			3662961	FDSN	HU	--	BUD	BUD	HHN	???	-
BZS	1.36	118.2	Pg	15:11:14.724	-1.5	T__	22.7	---	ML	1.6	3662962	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BZS	1.36	118.2	Lg	15:11:35.360	0.2	T__		---			3662963	FDSN	RO	--	BUD	BUD	HHN	???	-
CSBH	1.54	315.5	Sn	15:11:37.998	3.3	T__		---			3662964	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/09	07:52:10.17	1.40	0.59	48.5812	20.7764	11.8	5.7	173	0.0f		11	6	249	0.18	0.89	sm	BUD	19052506	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	6 BUD	19052506

Sta	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	241.6	Pg	07:52:14.053	0.1					T__		203.5		---	ML	1.1	3666526	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.18	241.6	Lg	07:52:17.118	0.2					T__				---		3666527	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.22	243.2	Pg	07:52:14.526	-0.2					T__	517.5			---	ML	1.6	3666529	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.22	243.2	Lg	07:52:18.352	0.1					T__				---		3666528	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.29	213.5	Pg	07:52:16.953	0.8					T__	107.6			---	ML	1.1	3666530	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.29	213.5	Lg	07:52:20.820	0.1					T__				---		3666531	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.40	206.1	Pg	07:52:18.475	-0.1					T__	61.6			---	ML	1.2	3666533	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.40	206.1	Lg	07:52:25.118	0.3					T__				---		3666532	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.42	132.6	Pg	07:52:18.640	-0.2					T__	44.8			---	ML	1.1	3666534	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.89	222.0	Pg	07:52:28.574	-0.3					T__	34.5			---	ML	1.5	3666535	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.89	222.0	Lg	07:52:40.831	-1.4					T__				---		3666536	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/09	09:48:17.86	1.79	0.40	48.3641	17.1783	17.5	5.1	84	0.0f		8	4	233	0.18	0.98	sm	BUD	19052508	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.18	196.8	Pg	09:48:22.020	0.1					T__				---		3666585	FDSN	SK	--	BUD	BUD	HHZ	???	-	
ZST	0.18	196.8	Lg	09:48:25.269	-0.0					T__				---		3666584	FDSN	SK	--	BUD	BUD	HHN	???	-	
KRUC	0.87	323.7	Pg	09:48:34.360	-0.2					T__	65.0			---	ML	1.8	3666586	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	0.87	323.7	Lg	09:48:47.769	0.3					T__				---		3666587	FDSN	CZ	--	BUD	BUD	HHN	???	-	
RONA	0.89	222.0	Pg	09:48:35.635	0.1					T__				---		3666583	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.89	222.0	Sn	09:48:50.607	-0.7					T__				---		3666582	FDSN	OE	--	BUD	BUD	HHN	???	-	
CONA	0.98	244.2	Pg	09:48:37.527	0.2					T__	43.0			---	ML	1.7	3666580	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.98	244.2	Sn	09:48:53.569	-0.2					T__				---		3666581	FDSN	OE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/09	12:49:41.56	0.98	0.85	48.8207	21.5030	5.4	3.3	47	0.0f		12	9	187	0.55	1.40	sm	BUD	19052514	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.5 0.1 3 BUD 19052514

Sta	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	198.5	Lg	12:50:01.299	-0.7					T__						3666685	FDSN	HU	--	BUD	BUD	HHN	???	_
JOS	0.72	243.4	Pn	12:49:57.597	-0.2					T__		39.6			ML 1.5	3666678	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.72	243.4	Lg	12:50:07.058	0.5					T__						3666679	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.75	243.8	Lg	12:50:08.457	0.6					T__						3666680	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.80	233.5	Lg	12:50:10.329	0.8					T__						3666686	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.89	228.0	Pg	12:49:58.996	-0.6					T__		54.3			ML 1.7	3666682	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.89	228.0	Lg	12:50:12.899	-0.0					T__						3666681	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.96	223.3	Pn	12:50:02.287	1.1					T__		32.9			ML 1.5	3666683	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.96	223.3	Sn	12:50:15.532	-1.8					T__						3666684	FDSN	Z6	00	BUD	BUD	HHN	???	_
TRPA	0.98	134.7	Sn	12:50:17.875	-0.0					T__						3666687	FDSN	HU	--	BUD	BUD	HHN	???	_
NIE	0.99	307.6	Lg	12:50:14.051	-0.3					T__						3666688	FDSN	PL	--	BUD	BUD	BHN	???	_
PSZ	1.40	230.5	Lg	12:50:31.153	-0.1					T__						3666689	FDSN	GE	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/09/10 06:29:00.70 1.18 0.69 48.8075 21.5646 10.4 6.5 115 0.0f 8 5 256 0.56 1.03 sm BUD 19052516 BUD 1

Magnitude Err Nsta Author OrigID
ML 1.3 0.4 4 BUD 19052516

Sta	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	203.0	Pg	06:29:11.677	-0.2					T__		53.1			ML 1.5	3668070	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.56	203.0	Lg	06:29:22.440	1.2					T__						3668071	FDSN	HU	--	BUD	BUD	HHN	???	_
JOS	0.75	245.7	Pg	06:29:15.576	0.0					T__		13.5			ML 1.0	3668072	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.75	245.7	Lg	06:29:27.162	0.4					T__						3668073	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.79	246.0	Lg	06:29:28.096	0.1					T__						3668076	FDSN	SK	--	BUD	BUD	EHN	???	_
HU02A	0.97	225.6	Pn	06:29:20.353	-0.3					T__		57.1			ML 1.8	3668075	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.97	225.6	Lg	06:29:36.113	-0.8					T__						3668074	FDSN	Z6	00	BUD	BUD	HHN	???	_
NIE	1.03	306.8	Pn	06:29:21.779	0.1					T__		12.0			ML 1.2	3668077	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/09/10 07:16:56.48 1.07 0.80 46.8148 22.7969 7.9 4.5 145 0.0f 8 4 264 0.06 1.53 sm BUD 19052518 BUD 1

Magnitude Err Nsta Author OrigID
ML 1.7 0.2 4 BUD 19052518

Sta	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	248.6	Pg	07:16:57.821	-0.3					T__		406.4			ML 1.1	3668104	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.06	248.6	Lg	07:16:59.908	0.2					T__						3668105	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	1.42	180.6	Pg	07:17:23.712	0.3					T__		26.9			ML 1.7	3668106	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.42	180.6	Sn	07:17:43.755	0.4					T__						3668107	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	1.45	214.8	Pg	07:17:24.316	-0.2					T__		26.6			ML 1.7	3668109	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.45	214.8	Sn	07:17:44.798	1.3					T__						3668108	FDSN	RO	--	BUD	BUD	HHN	???	_
LOT	1.53	153.3	Pn	07:17:24.701	-0.1					T__		48.5			ML 2.0	3668110	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
LOT	1.53	153.3	Sn	07:17:45.347	-1.0					T__						3668111	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/10	07:58:21.00	0.86	0.75	48.8517	21.0562	11.4	8.7	76	19.7	10.9	9	5	208	0.49	0.75	ke	BUD	19052520	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	4 BUD	19052520

Sta	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	0.49	224.1	Pg	07:58:31.942	-0.2					T__		50.6		---	ML	1.4	3668163	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.49	224.1	Lg	07:58:39.822	0.3					T__				---		3668164	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.53	225.9	Pn	07:58:32.320	-0.2					T__		80.8		---	ML	1.7	3668166	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.53	225.9	Lg	07:58:40.419	-1.0					T__				---		3668165	FDSN	SK	--	BUD	BUD	EHN	???	_	
ABAH	0.57	167.6	Pn	07:58:33.033	0.0					T__		36.3		---	ML	1.4	3668170	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.57	167.6	Lg	07:58:40.282	-1.1					T__				---		3668169	FDSN	HU	--	BUD	BUD	HHN	???	_	
CP16A	0.61	214.1	Pg	07:58:35.477	0.5					T__		91.6		---	ML	1.8	3668167	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.61	214.1	Sn	07:58:44.373	0.4					T__				---		3668168	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.75	319.1	Lg	07:58:47.434	-0.2					T__				---		3668171	FDSN	PL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/10	09:15:13.01	1.54	0.92	48.5516	20.9495	9.9	6.0	26	0.0f		9	6	244	0.28	0.51	sm	BUD	19052522	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.0	3 BUD	19052522

Sta	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	258.6	Pg	09:15:18.498	-0.2					T__		146.7		---	ML	1.2	3668198	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.28	258.6	Lg	09:15:22.424	-0.7					T__				---		3668199	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.32	257.7	Pg	09:15:19.157	-0.3					T__		434.2		---	ML	1.8	3668201	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.32	257.7	Lg	09:15:23.481	-1.0					T__				---		3668200	FDSN	SK	--	BUD	BUD	EHN	???	_	
ABAH	0.32	142.8	Lg	09:15:24.806	-0.7					T__				---		3668206	FDSN	HU	--	BUD	BUD	HHN	???	_	
CP16A	0.34	232.6	Pg	09:15:21.642	1.5					T__		91.1		---	ML	1.2	3668202	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.34	232.6	Lg	09:15:25.959	0.4					T__				---		3668203	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.44	221.5	Lg	09:15:29.034	0.0					T__				---		3668204	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.51	213.6	Lg	09:15:31.505	-0.6					T__				---		3668205	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/10	09:36:33.18	0.98	1.46	48.3582	19.9048	7.5	4.8	119	0.0f		15	8	192	0.41	1.09	sm	BUD	19052524	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	7 BUD	19052524

Sta	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	71.9	Pg	09:36:42.208	0.8					T__		159.3		---	ML	1.6	3668241	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.41	71.9	Lg	09:36:47.040	-0.7					T__				---		3668242	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.42	91.9	Pg	09:36:42.812	0.9					T__		230.1		---	ML	1.8	3668246	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.42	91.9	Lg	09:36:49.704	1.2					T__				---		3668245	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.43	108.8	Pg	09:36:42.510	0.5					T__		151.0		---	ML	1.7	3668247	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.43	108.8	Lg	09:36:46.711	-2.0					T__				---		3668248	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.44	180.9	Pg	09:36:42.510	-0.3					T__		102.3		---	ML	1.5	3668254	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.44	180.9	Lg	09:36:48.962	-1.0					T__				---		3668253	FDSN	GE	--	BUD	BUD	HHN	???	_	
JOS	0.44	71.7	Pg	09:36:42.730	0.6					T__		77.2		---	ML	1.4	3668243	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_

JOS	0.44	71.7	Lg	09:36:47.260	-1.8	T__											3668244	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	0.48	119.4	Pg	09:36:43.444	0.1	T__												3668250	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.48	119.4	Lg	09:36:49.731	-1.3	T__												3668249	FDSN	Z6	00	BUD	BUD	HHN	???	-
ABAH	0.89	93.5	Pn	09:36:52.806	1.1	T__												3668251	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.89	93.5	Sn	09:37:04.694	-1.9	T__												3668252	FDSN	HU	--	BUD	BUD	HHN	???	-
NIE	1.09	13.7	Sn	09:37:09.691	-2.5	T__												3668255	FDSN	PL	--	BUD	BUD	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/10	09:41:45.48	0.69	0.83	47.5449	18.4426	6.0	4.0	113	0.0f		8	0	134	0.10	1.05	sm	BUD	19052526	BUD			1
2025/09/10	09:41:45.44	0.61	0.86	47.5600	18.4573f				0.0f		8	6	135	0.09	1.03	km	BUD_GT	19052527	BUD_GT			181
(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	0.09	327.2	Pg	09:41:48.129	0.3					T__		2508.3		---	ML	2.0	3668286	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.09	327.2	Lg	09:41:49.420	-0.8					T__				---		3668287	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.22	204.3	Pg	09:41:50.216	-0.2					T__		653.0		---	ML	1.7	3668288	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.22	204.3	Lg	09:41:53.152	-1.6					T__				---		3668290	FDSN	HU	--	BUD	BUD	HHN	???	-	
SRO	0.27	339.1	Lg	09:41:56.943	0.6					T__				---		3668293	FDSN	SK	--	BUD	BUD	EHN	???	-	
HU08A	0.38	250.6	Lg	09:42:00.510	0.3					T__				---		3668291	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU10A	0.47	52.8	Lg	09:42:04.630	1.2					T__				---		3668289	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	1.03	69.2	Sn	09:42:23.134	0.1					T__				---		3668292	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/11	06:40:06.34	0.87	0.35	47.9501	16.0618	8.5	5.9	28	0.0f		5	3	136	0.14	1.13	sm	BUD	19052536	BUD			1

Magnitude Err Nsta Author OrigID

Sta	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	260.8	Pg	06:40:09.299	0.0					T__		94.8		---	ML	0.7	3671593	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.14	260.8	Lg	06:40:11.496	0.1					T__						3671594	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.30	147.7	Pg	06:40:12.292	-0.2					T__						3671596	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.30	147.7	Lg	06:40:17.165	0.4					T__						3671595	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.13	11.1	Sn	06:40:45.345	0.1					T__						3671597	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/11	08:12:28.18	1.03	1.35	46.0581	22.7333	19.0	5.4	82	0.0f		5	3	181	0.21	0.73	sm	BUD	19052538	BUD			1

Magnitude Err Nsta Author OrigID

Sta	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	145.8	Pg	08:12:32.229	0.0					T__		557.0		---	ML	1.6	3671614	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DEV	0.21	145.8	Lg	08:12:35.159	-0.0					T__				---		3671613	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	0.67	177.4	Pg	08:12:41.656	0.7					T__		34.7		---	ML	1.4	3671615	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	0.67	177.4	Lg	08:12:48.662	-1.7					T__				---		3671616	FDSN	RO	--	BUD	BUD	HHN	???	-	
DRGR	0.73	358.8	Lg	08:12:54.522	-0.3					T__				---		3671617	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/11	08:24:43.31	0.80	0.38	46.1131	22.9211	12.0	5.1	82	0.0f		7	4	159	0.23	0.89	sm	BUD	19052540	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	3 BUD	19052540

Sta	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	183.1	Pg	08:24:47.834	0.1					T__		729.1		---	ML	1.8	3671640	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.23	183.1	Lg	08:24:51.082	0.1					T__				---		3671639	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	0.69	348.0	Lg	08:25:08.598	0.0					T__				---		3671643	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.73	188.0	Pg	08:24:57.388	0.1					T__		42.9		---	ML	1.5	3671641	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.73	188.0	Lg	08:25:06.878	-0.6					T__				---		3671642	FDSN	RO	--	BUD	BUD	HHN	???	_	
LOT	0.89	137.9	Pn	08:25:02.675	-0.2					T__		84.2		---	ML	1.9	3671645	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
LOT	0.89	137.9	Lg	08:25:13.694	0.2					T__				---		3671644	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	1.04	241.9	Lg	08:25:09.808	-8.3					---				---		3671646	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/11	09:28:44.72	1.37	1.00	48.5867	21.4381	10.8	3.4	19	0.0f		10	6	219	0.32	0.86	sm	BUD	19052544	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.4	4 BUD	19052544

Sta	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	204.5	Pg	09:28:52.515	1.1					T__		36.8		---	ML	0.8	3671707	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.32	204.5	Lg	09:28:57.770	0.6					T__				---		3671708	FDSN	HU	--	BUD	BUD	HHN	???	_	
JOS	0.60	261.7	Pg	09:28:56.242	-0.5					T__		26.1		---	ML	1.3	3671705	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.60	261.7	Lg	09:29:05.063	-0.9					T__				---		3671709	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.64	261.1	Pg	09:28:58.471	0.9					T__		76.8		---	ML	1.7	3671704	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.64	261.1	Lg	09:29:06.082	-1.1					T__				---		3671710	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.65	248.1	Lg	09:29:06.867	-0.7					T__				---		3671711	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.77	233.0	Pg	09:29:00.541	-0.0					T__		26.5		---	ML	1.3	3671706	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.77	233.0	Lg	09:29:11.449	-1.0					T__				---		3671712	FDSN	Z6	00	BUD	BUD	HHN	???	_	
TRPA	0.86	121.5	Lg	09:29:15.261	-0.8					T__				---		3671713	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/12	07:09:13.83	0.46	0.85	47.9853	20.2332	5.9	3.2	137	0.0f		13	8	119	0.24	0.74	sm	BUD	19052550	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	7 BUD	19052550

Sta	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	253.7	Pg	07:09:19.785	0.4					T__		219.9		---	ML	1.3	3673337	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.24	253.7	Lg	07:09:22.699	-1.1					T__				---		3673338	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU02A	0.24	54.9	Pg	07:09:18.734	-0.5					T__		157.3		---	ML	1.2	3673344	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.24	54.9	Lg	07:09:22.810	-0.8					T__				---		3673345	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU23B	0.35	177.5	Pg	07:09:21.441	-0.1					T__		275.2		---	ML	1.7	3673343	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU23B	0.35	177.5	Lg	07:09:28.097	0.9					T__				---		3673342	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.41	29.8	Pg	07:09:22.882	0.6					T__		173.7		---	ML	1.7	3673339	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.41	29.8	Lg	07:09:28.264	-0.6					T__				---		3673346	FDSN	Z6	00	BUD	BUD	HHN	???	_	

HU03A	0.43	259.4	Lg	07:09:28.992	-0.9	T__											3673347	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.53	18.6	Pg	07:09:25.175	0.7	T__						72.4				ML	1.6	3673340	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
JOS	0.55	21.7	Pg	07:09:25.175	0.3	T__						29.6				ML	1.3	3673341	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.74	64.9	Pn	07:09:30.378	0.1	T__						44.9				ML	1.6	3673349	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.74	64.9	Lg	07:09:39.677	-1.4	T__												3673348	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/12	08:49:03.07	1.68	1.85	48.9624	19.4278	13.3	6.0	93	0.0f		10	7	247	0.73	1.37	sm	BUD	19052552	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	3 BUD	19052552

Sta	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	0.73	51.1	Pg	08:49:16.624	-0.3					T__		18.4		---	ML	1.2	3673437	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	0.73	51.1	Lg	08:49:27.070	-0.3					T__				---		3673436	FDSN	PL	--	BUD	BUD	BHN	???	-	
KECS	0.85	124.0	Lg	08:49:32.850	0.4					T__				---		3673431	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.87	122.0	Pg	08:49:20.461	0.2					T__		28.9		---	ML	1.4	3673429	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.87	122.0	Sn	08:49:33.168	-3.2					T__				---		3673430	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.96	129.7	Sn	08:49:39.299	0.8					T__				---		3673432	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	1.09	163.3	Sn	08:49:41.337	-0.9					T__				---		3673438	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU02A	1.11	138.7	Pn	08:49:26.050	0.9					T__		28.5		---	ML	1.6	3673434	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.11	138.7	Sn	08:49:40.828	-1.7					T__				---		3673433	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	1.37	118.3	Sn	08:49:51.528	2.9					T__				---		3673435	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/12	11:22:10.56	0.31	0.80	46.8561	17.3744	2.7	1.9	38	0.0f		31	21	38	0.18	1.49	sm	BUD	19052554	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	10 BUD	19052554

Sta	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	0.18	301.9	Pg	11:22:15.254	0.4					T__		3299.1		---	ML	2.3	3673558	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A261A	0.18	301.9	Lg	11:22:17.092	-1.1					T__				---		3673572	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A263A	0.22	190.8	Pg	11:22:16.178	0.6					T__		1624.7		---	ML	2.1	3673560	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A263A	0.22	190.8	Lg	11:22:19.426	0.1					T__				---		3673561	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.33	19.7	Pg	11:22:19.777	1.9					T__		165.3		---	ML	1.4	3673556	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.33	19.7	Lg	11:22:23.207	-0.3					T__				---		3673573	FDSN	HU	--	BUD	BUD	HHN	???	-	
TIH	0.36	82.8	Lg	11:22:24.672	0.5					T__				---		3673574	FDSN	HU	--	BUD	BUD	HHN	???	-	
A265A	0.52	146.0	Lg	11:22:29.958	1.0					T__				---		3673576	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.56	357.0	Pn	11:22:24.394	-1.4					T__		162.8		---	ML	2.0	3673557	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
EGYH	0.56	357.0	Lg	11:22:30.532	-0.5					T__				---		3673577	FDSN	HU	--	BUD	BUD	HHN	???	-	
BEHE	0.56	227.1	Lg	11:22:29.767	-0.5					T__				---		3673575	FDSN	HU	--	BUD	BUD	HHN	???	-	
A262B	0.59	271.1	Lg	11:22:30.305	-0.3					T__				---		3673571	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A260A	0.63	313.3	Lg	11:22:31.805	-0.4					T__				---		3673578	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A266A	0.70	118.0	Lg	11:22:34.990	-0.2					T__				---		3673580	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A264A	0.70	184.8	Lg	11:22:34.990	0.6					T__				---		3673579	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A267A	0.76	82.8	Lg	11:22:38.111	-0.3					T__				---		3673581	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.82	51.9	Pn	11:22:28.853	0.6					T__		76.4		---	ML	1.8	3673559	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.82	51.9	Lg	11:22:40.022	-0.7					T__				---		3673583	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOGS	0.88	242.6	Lg	11:22:40.213	0.9					T__				---		3673582	FDSN	SL	--	BUD	BUD	BHN	???	-	

KOVH	0.92	146.6	Pn	11:22:30.000	0.5	T__	68.9	---	ML	1.8	3673562	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.92	146.6	Lg	11:22:42.356	0.6	T__		---			3673563	FDSN	HU	--	BUD	BUD	HHN	???	-
KALN	0.96	221.5	Pn	11:22:29.808	-0.8	T__	50.2	---	ML	1.7	3673566	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
KALN	0.96	221.5	Lg	11:22:42.484	-0.3	T__		---			3673567	FDSN	CR	--	BUD	BUD	BHN	???	-
SOP	1.00	326.4	Sn	11:22:45.372	-0.5	T__		---			3673584	FDSN	HU	--	BUD	BUD	HHN	???	-
HU09A	1.04	40.9	Sn	11:22:47.793	0.3	T__		---			3673585	FDSN	Z6	00	BUD	BUD	HHN	???	-
MORH	1.09	125.7	Pg	11:22:33.375	-1.7	T__	44.5	---	ML	1.8	3673565	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	1.09	125.7	Sn	11:22:48.089	0.0	T__		---			3673564	FDSN	HU	--	BUD	BUD	HHN	???	-
ARSA	1.33	288.0	Pg	11:22:36.942	-0.2	T__	56.5	---	ML	2.0	3673570	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	1.33	288.0	Sn	11:22:53.270	-0.4	T__		---			3673586	FDSN	OE	--	BUD	BUD	HHN	???	-
CONA	1.49	316.8	Pg	11:22:40.509	0.7	T__	39.5	---	ML	1.9	3673569	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	1.49	316.8	Sn	11:22:57.388	-0.8	T__		---			3673568	FDSN	OE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/13	16:00:54.52	1.76	1.69	48.6292	19.8337	12.3	11.2	124	0.0f		7	6	288	0.46	0.99	sm	BUD	19052558	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.46	108.4	Pn	16:01:07.006	-1.3				T__			114.6		---	ML	1.6	3679787	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
JOS	0.49	105.6	Pn	16:01:10.095	1.3				T__			31.1		---	ML	1.1	3679786	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.49	105.6	Lg	16:01:13.294	1.5				T__					---		3679791	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.55	121.2	Sn	16:01:17.261	-2.2				T__					---		3679788	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.69	137.5	Lg	16:01:19.299	-0.2				T__					---		3679789	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.71	176.7	Sn	16:01:24.840	0.7				T__					---		3679790	FDSN	GE	--	BUD	BUD	HHN	???	-	
ABAH	0.99	109.1	Sn	16:01:30.300	-0.2				T__					---		3679792	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/13	17:37:48.07	1.08	1.05	48.3800	20.1561	11.9	4.4	138	0.0f		9	5	223	0.24	0.73	sm	BUD	19052560	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.2	4 BUD	19052560

Sta	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	64.7	Pg	17:37:53.312	0.2				T__			113.0		---	ML	1.0	3679818	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.24	64.7	Lg	17:37:57.324	0.2				T__					---		3679817	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.26	98.3	Lg	17:37:59.108	1.4				T__					---		3679816	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.28	65.4	Pg	17:37:53.726	-0.1				T__			28.0		---	ML	0.5	3679819	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.28	65.4	Lg	17:37:57.579	-0.8				T__					---		3679820	FDSN	Z6	--	BUD	BUD	HHN	???	-	
PSZ	0.49	200.9	Pg	17:37:58.662	-0.2				T__			25.7		---	ML	1.1	3679822	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.49	200.9	Lg	17:38:06.687	-0.0				T__					---		3679821	FDSN	GE	--	BUD	BUD	HHN	???	-	
ABAH	0.73	96.2	Pn	17:38:04.617	0.3				T__			23.5		---	ML	1.3	3679823	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.73	96.2	Lg	17:38:12.707	-2.0				T__					---		3679824	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/09/15	00:12:02.68	0.67	0.81	47.8528	17.3215	5.5	4.0	80	7.9		5.0	16	11	112	0.37	1.36	ke	BUD	19052562	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.3	5 BUD	19052562

Sta	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	0.37	336.9	Pg	00:12:11.057	0.6					T__						3685446	FDSN	SK	--	BUD	BUD	HHZ	???	_	
ZST	0.37	336.9	Lg	00:12:16.136	-0.1					T__						3685449	FDSN	SK	--	BUD	BUD	HHN	???	_	
EGYH	0.44	179.1	Pg	00:12:11.949	0.3					T__		59.6			ML	1.3	3685447	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
SOP	0.54	252.0	Pg	00:12:13.254	-0.3					T__		28.4			ML	1.3	3685439	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
SOP	0.54	252.0	Lg	00:12:20.149	-0.8					T__						3685440	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	0.70	167.7	Pn	00:12:17.840	0.1					T__		38.6			ML	1.5	3685448	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
A260A	0.71	216.4	Pg	00:12:16.757	-0.0					T__		189.3			ML	2.2	3685443	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A260A	0.71	216.4	Lg	00:12:26.471	0.2					T__						3685450	FDSN	Z6	00	BUD	BUD	HHN	???	_	
RONA	0.71	257.9	Pg	00:12:16.264	-0.6					T__						3685442	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.71	257.9	Lg	00:12:25.754	-0.5					T__						3685441	FDSN	OE	--	BUD	BUD	HHN	???	_	
CSBH	0.84	125.8	Sn	00:12:31.933	-0.8					T__						3685451	FDSN	HU	--	BUD	BUD	HHN	???	_	
CONA	0.99	274.9	Pg	00:12:22.363	0.2					T__		39.7			ML	1.6	3685444	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.99	274.9	Sn	00:12:35.324	-1.1					T__						3685445	FDSN	OE	--	BUD	BUD	HHN	???	_	
JAVC	1.03	12.9	Sn	00:12:38.159	-0.4					T__						3685452	FDSN	CZ	--	BUD	BUD	HHN	???	_	
KRUC	1.36	333.3	Sn	00:12:45.462	-0.1					T__						3685454	FDSN	CZ	--	BUD	BUD	HHN	???	_	
ARSA	1.36	244.3	Sn	00:12:46.916	2.0					T__						3685453	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/15	07:53:26.53	0.86	0.92	48.0619	20.6781	6.4	4.6	151	0.0f		10	6	197	0.12	0.55	sm	BUD	19052566	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	4 BUD	19052566

Sta	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	300.5	Pg	07:53:28.123	-1.4					T__		290.4		---	ML	1.1	3686491	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.12	300.5	Lg	07:53:31.857	-0.4					T__				---		3686492	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.30	341.8	Lg	07:53:38.611	1.1					T__				---		3686493	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.44	343.1	Lg	07:53:42.345	-0.0					T__				---		3686494	FDSN	SK	--	BUD	BUD	EHN	???	_	
ABAH	0.44	57.8	Pg	07:53:36.140	0.5					T__		56.0		---	ML	1.3	3686500	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.44	57.8	Lg	07:53:42.126	-1.3					T__				---		3686499	FDSN	HU	--	BUD	BUD	HHN	???	_	
JOS	0.44	348.0	Pg	07:53:35.811	0.3					T__		73.1		---	ML	1.4	3686496	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.44	348.0	Lg	07:53:42.675	0.2					T__				---		3686495	FDSN	Z6	--	BUD	BUD	HHN	???	_	
PSZ	0.55	255.0	Pg	07:53:38.886	0.5					T__		46.9		---	ML	1.5	3686497	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.55	255.0	Lg	07:53:47.562	0.5					T__				---		3686498	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/15	09:49:33.76	0.64	0.65	47.8802	16.0962	6.3	4.8	73	0.0f		7	4	133	0.16	1.20	sm	BUD	19052568	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	287.1	Pg	09:49:36.813	-0.5					T__		260.2		---	ML	1.2	3686546	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.16	287.1	Lg	09:49:39.723	-0.1					T__				---		3686547	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.23	143.2	Pg	09:49:38.625	0.1					T__				---		3686549	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.23	143.2	Lg	09:49:41.069	-0.8					T__				---		3686548	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	0.74	211.8	Lg	09:49:58.201	0.8					T__				---		3686550	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.20	9.4	Pg	09:49:56.993	0.2					T__		47.6		---	ML	1.8	3686552	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.20	9.4	Lg	09:50:14.730	0.3					T__				---		3686551	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/16	07:42:14.67	1.48	0.38	48.5427	21.6619	19.8	6.3	150	0.0f		5	4	322	0.37	0.87	sm	BUD	19052570	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	228.9	Pn	07:42:27.199	-0.1					T__		187.6		---	ML	1.6	3691203	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.37	228.9	Lg	07:42:29.450	0.5					T__				---		3691204	FDSN	HU	--	BUD	BUD	HHN	???	_	
JOS	0.75	266.8	Sn	07:42:45.210	0.2					T__				---		3691206	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.77	255.4	Sn	07:42:45.539	-0.0					T__				---		3691205	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.87	241.4	Lg	07:42:45.759	-0.2					T__				---		3691207	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/16	11:07:59.02	0.63	1.21	47.9604	19.7089	8.7	3.2	148	0.0f		11	8	161	0.09	1.67	sm	BUD	19052572	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	3 BUD	19052572

Sta	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	0.09	232.4	Pg	11:08:00.891	-0.5					T__		809.7		---	ML	1.5	3691771	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.09	232.4	Lg	11:08:02.229	-1.2					T__				---		3691772	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.13	108.5	Pg	11:08:02.770	0.3					T__		553.0		---	ML	1.4	3691773	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.13	108.5	Lg	11:08:05.573	0.2					T__				---		3691774	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU02A	0.57	73.2	Lg	11:08:18.902	-1.4					T__				---		3691775	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.60	64.0	Pg	11:08:12.079	0.8					T__		65.7		---	ML	1.6	3691777	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.60	64.0	Lg	11:08:19.467	-1.1					T__				---		3691776	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.67	55.2	Lg	11:08:24.207	1.2					T__				---		3691778	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.74	44.5	Lg	11:08:25.312	0.3					T__				---		3691779	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.77	45.7	Lg	11:08:24.700	-1.4					T__				---		3691780	FDSN	Z6	--	BUD	BUD	HHN	???	_	
MPLH	1.67	242.5	Sn	11:08:53.138	1.6					T__				---		3691781	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/16	11:18:12.47	0.41	0.79	47.4004	18.4111	3.7	2.7	159	0.0f		20	15	65	0.07	1.54	sm	BUD	19052574	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	5 BUD	19052574

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSBH	0.07	234.7	Pg	11:18:14.060	-0.5					T__		8548.9		---	ML	2.4	3691819	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.07	234.7	Lg	11:18:14.888	-1.8					T__				---		3691820	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.24	355.3	Lg	11:18:23.471	1.1					T__				---		3691821	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU08A	0.33	275.5	Pg	11:18:19.649	0.1					T__		197.0		---	ML	1.5	3691823	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.33	275.5	Lg	11:18:26.401	0.9					T__				---		3691822	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A271A	0.38	130.3	Lg	11:18:27.929	0.7					T__				---		3691824	FDSN	Z6	00	BUD	BUD	HHN	???	_	
BUD	0.42	78.5	Lg	11:18:28.694	-0.2					T__				---		3691826	FDSN	HU	--	BUD	BUD	HHN	???	_	
A267A	0.46	173.9	Lg	11:18:29.585	-0.0					T__				---		3691825	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU10A	0.61	42.5	Lg	11:18:34.751	-0.4					T__				---		3691838	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.64	249.1	Pg	11:18:26.273	0.8					T__		105.6		---	ML	1.9	3691828	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

MPLH	0.64	249.1	Lg	11:18:35.191	-0.0	T__										3691827	FDSN	HU	--	BUD	BUD	HHN	???	_
EGYH	0.73	271.7	Lg	11:18:38.375	-0.1	T__										3691829	FDSN	HU	--	BUD	BUD	HHN	???	_
HU01A	0.82	93.4	Lg	11:18:42.834	0.2	T__										3691830	FDSN	Z6	00	BUD	BUD	HHN	???	_
A261A	0.97	243.0	Lg	11:18:46.146	0.7	T__										3691831	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	1.13	62.1	Pg	11:18:36.082	-0.2	T__				50.3			ML	1.8	3691833	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	
PSZ	1.13	62.1	Sn	11:18:52.261	-0.1	T__									3691832	FDSN	GE	--	BUD	BUD	HHN	???	_	
MORH	1.20	172.3	Pn	11:18:35.318	0.2	T__				25.9			ML	1.6	3691834	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_	
MORH	1.20	172.3	Sn	11:18:52.535	-0.6	T__									3691837	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOVH	1.33	189.4	Sn	11:18:56.592	0.1	T__									3691835	FDSN	HU	--	BUD	BUD	HHN	???	_	
JAVC	1.54	341.5	Sn	11:19:01.446	-1.7	T__									3691836	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/16	12:04:51.32	0.93	1.10	48.8721	20.7526	9.0	5.0	79	0.0f		11	7	178	0.43	1.11	sm	BUD	19052576	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	4 BUD	19052576

Sta	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	204.6	Pg	12:05:00.644	0.7					T__		135.9		---	ML	1.6	3691870	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.43	204.6	Lg	12:05:06.902	0.4					T__				---		3691871	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.55	195.0	Lg	12:05:11.855	1.1					T__				---		3691872	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.62	331.6	Lg	12:05:11.878	-0.1					T__				---		3691880	FDSN	PL	--	BUD	BUD	BHN	???	_	
ABAH	0.66	150.5	Pg	12:05:04.522	0.0					T__		66.6		---	ML	1.7	3691876	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.66	150.5	Lg	12:05:15.509	0.1					T__				---		3691877	FDSN	HU	--	BUD	BUD	HHN	???	_	
CP17A	0.67	193.9	Lg	12:05:15.191	0.1					T__				---		3691873	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.77	191.5	Pg	12:05:07.101	-0.0					T__		49.8		---	ML	1.6	3691875	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.77	191.5	Lg	12:05:16.369	-2.6					T__				---		3691874	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.11	211.3	Pn	12:05:13.121	-0.2					T__		64.6		---	ML	1.9	3691879	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.11	211.3	Sn	12:05:29.904	-0.9					T__				---		3691878	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/16	12:51:18.52	1.03	1.34	48.9116	19.3175	8.5	4.9	58	0.0f		11	7	252	0.82	1.13	sm	BUD	19052578	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	4 BUD	19052578

Sta	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	0.82	51.4	Pg	12:51:34.649	0.6					T__		29.6		---	ML	1.4	3691920	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.82	51.4	Lg	12:51:44.585	-1.1					T__				---		3691919	FDSN	PL	--	BUD	BUD	BHN	???	_	
KECS	0.88	118.5	Lg	12:51:49.554	0.4					T__				---		3691910	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.91	116.7	Pn	12:51:37.834	0.2					T__		39.5		---	ML	1.6	3691912	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.91	116.7	Lg	12:51:48.662	-1.3					T__				---		3691911	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.99	124.6	Pg	12:51:38.216	-0.1					T__		65.1		---	ML	1.9	3691914	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.99	124.6	Lg	12:51:56.687	1.4					T__				---		3691913	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	1.05	130.7	Sn	12:51:54.140	-1.9					T__				---		3691915	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.07	158.6	Sn	12:51:57.197	0.2					T__				---		3691918	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU02A	1.13	134.1	Pg	12:51:42.420	0.9					T__		29.8		---	ML	1.6	3691917	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.13	134.1	Sn	12:51:56.178	-2.1					T__				---		3691916	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/17	06:53:57.96	0.68	0.43	46.0752	22.8176	9.3	4.3	85	0.0f		7	4	168	0.20	0.96	sm	BUD	19052580	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	3 BUD	19052580

Sta	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	162.7	Pg	06:54:01.790	0.0					T__		1007.6			ML	1.9	3692384	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
DEV	0.20	162.7	Lg	06:54:04.646	0.0					T__						3692385	FDSN	R0	--	BUD	BUD	HHN	???	-	
GZR	0.68	182.4	Pg	06:54:11.150	0.1					T__		83.9			ML	1.8	3692387	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
GZR	0.68	182.4	Lg	06:54:20.265	-0.5					T__						3692386	FDSN	R0	--	BUD	BUD	HHN	???	-	
DRGR	0.72	354.2	Pg	06:54:12.740	0.2					T__		50.4			ML	1.6	3692390	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.72	354.2	Lg	06:54:23.502	-0.7					T__						3692389	FDSN	R0	--	BUD	BUD	HHN	???	-	
BZS	0.96	241.8	Lg	06:54:30.115	0.0					T__						3692388	FDSN	R0	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/17	07:05:05.10	3.56	1.45	48.4876	19.3478	20.2	10.4	111	0.0f		5	4	301	0.68	0.87	sm	BUD	19052582	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.68	147.1	Lg	07:05:30.613	0.7					T__						3692413	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.76	89.9	Lg	07:05:32.150	0.6					T__						3692411	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.79	89.0	Pg	07:05:21.168	0.3					T__		37.8			ML	1.5	3692410	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.79	89.0	Lg	07:05:32.589	-0.2					T__						3692409	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	0.87	114.5	Sn	07:05:36.543	-1.8					T__						3692412	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/17	07:35:22.96	0.65	0.55	47.8374	19.1325	12.7	3.6	167	0.0f		8	6	148	0.08	1.07	sm	BUD	19052584	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	275.9	Pg	07:35:25.122	0.1					T__		1856.9			ML	1.8	3692433	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU10A	0.08	275.9	Lg	07:35:26.659	-0.3					T__						3692432	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU03A	0.32	77.9	Lg	07:35:35.335	0.1					T__						3692434	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.52	80.7	Pg	07:35:34.813	0.5					T__		40.4			ML	1.3	3692436	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.52	80.7	Lg	07:35:41.622	-1.0					T__						3692435	FDSN	GE	--	BUD	BUD	HHN	???	-	
CSBH	0.73	229.1	Lg	07:35:49.530	-0.1					T__						3692437	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU02A	0.98	72.5	Sn	07:35:58.645	-0.3					T__						3692438	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	1.07	61.3	Sn	07:36:00.622	-0.1					T__						3692439	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/17	08:16:39.01	0.72	1.39	46.0994	22.8694	10.4	4.3	86	0.0f		8	4	182	0.22	1.00	sm	BUD	19052586	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	4 BUD	19052586

Sta	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	173.8	Pg	08:16:43.572	0.4				T__	673.8	---	ML	1.7	3692462	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.22	173.8	Lg	08:16:46.400	0.2				T__		---			3692463	FDSN	RO	--	BUD	BUD	HHN	???	_
DRGR	0.70	351.1	Pn	08:16:55.707	-0.5				T__	36.1	---	ML	1.4	3692468	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.70	351.1	Lg	08:17:04.301	-0.2				T__		---			3692469	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	0.71	185.3	Pg	08:16:53.017	0.4				T__	43.5	---	ML	1.5	3692464	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.71	185.3	Lg	08:16:59.798	-2.8				T__		---			3692465	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	1.00	241.6	Pn	08:17:00.265	0.8				T__	20.5	---	ML	1.4	3692467	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.00	241.6	Lg	08:17:11.989	-0.5				T__		---			3692466	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/17	08:28:54.20	1.50	1.08	48.8085	20.9793	9.9	5.5	78	0.0f		7	6	197	0.43	0.76	sm	BUD	19052588	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	223.1	Lg	08:29:09.765	0.4					T__				---		3692493	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.46	225.3	Lg	08:29:11.193	0.7					T__				---		3692494	FDSN	SK	--	BUD	BUD	EHN	???	-	
ABAH	0.54	161.3	Lg	08:29:15.256	1.0					T__				---		3692496	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP16A	0.55	212.2	Pg	08:29:04.209	-1.1					T__		80.7		---	ML	1.7	3692492	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.55	212.2	Lg	08:29:14.487	0.8					T__				---		3692495	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.75	203.9	Lg	08:29:20.418	-0.9					T__				---		3692497	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.76	324.1	Lg	08:29:19.759	0.5					T__				---		3692498	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/18	08:00:32.70	1.24	0.81	48.5729	20.7896	9.3	4.7	1	0.0f		13	7	246	0.18	0.89	sm	BUD	19052592	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	6 BUD	19052592

Sta	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	245.2	Pg	08:00:36.603	0.0					T__		343.4		---	ML	1.3	3693844	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.18	245.2	Lg	08:00:39.842	0.2					T__				---		3693845	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.22	246.2	Pg	08:00:37.262	-0.1					T__		611.7		---	ML	1.7	3693847	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.22	246.2	Lg	08:00:41.407	0.5					T__				---		3693846	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.28	215.9	Lg	08:00:44.482	1.3					T__				---		3693848	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.40	207.8	Pg	08:00:41.352	0.4					T__		119.4		---	ML	1.5	3693850	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.40	207.8	Lg	08:00:47.750	0.5					T__				---		3693849	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.41	132.6	Pg	08:00:41.600	0.5					T__		78.1		---	ML	1.3	3693854	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.41	132.6	Lg	08:00:47.942	-0.2					T__				---		3693853	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.48	201.5	Pg	08:00:42.588	-0.4					T__		61.1		---	ML	1.4	3693851	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.48	201.5	Lg	08:00:49.068	-1.7					T__				---		3693852	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.89	222.7	Pg	08:00:50.523	-0.9					T__		83.2		---	ML	1.9	3693855	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.89	222.7	Lg	08:01:04.992	0.3					T__				---		3693856	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/18	08:17:25.34	0.74	1.32	48.4193	18.6808	6.8	5.1	21	0.0f		14	9	110	0.62	1.46	sm	BUD	19052594	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	5 BUD	19052594

Sta	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	0.62	158.4	Sn	08:17:50.955	-1.0					T__						3693905	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JAVC	0.80	303.7	Lg	08:17:54.140	-0.1					T__						3693906	FDSN	CZ	--	BUD	BUD	HHN	???	-	
PSZ	0.95	121.2	Pg	08:17:46.369	0.9					T__		57.4		---	ML	1.8	3693903	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.95	121.2	Lg	08:17:58.598	-1.1					T__				---		3693902	FDSN	GE	--	BUD	BUD	HHN	???	-	
CSBH	1.09	192.9	Sn	08:18:03.694	-0.3					T__				---		3693907	FDSN	HU	--	BUD	BUD	HHN	???	-	
KECS	1.20	86.3	Pg	08:17:49.299	0.1					T__		104.6		---	ML	2.2	3693895	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	1.20	86.3	Sn	08:18:04.840	-2.0					T__				---		3693894	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	1.24	85.8	Pg	08:17:50.063	0.3					T__		58.8		---	ML	2.0	3693896	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.24	85.8	Sn	08:18:05.350	-2.3					T__				---		3693897	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	1.24	92.9	Pg	08:17:51.210	1.1					T__		102.8		---	ML	2.2	3693899	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	1.24	92.9	Sn	08:18:09.681	2.1					T__				---		3693898	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	1.27	102.9	Pg	08:17:50.700	-0.5					T__		69.9		---	ML	2.0	3693900	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.27	102.9	Sn	08:18:08.407	-0.2					T__				---		3693901	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	1.46	46.3	Lg	08:18:16.815	-0.7					T__				---		3693904	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/18	08:40:30.25	0.82	0.23	46.1100	18.0835	7.5	4.6	104	0.0f		6	4	152	0.02	0.43	sm	BUD	19052596	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	152.4	Pg	08:40:31.180	-0.2					T__		834.2		---	ML	1.3	3693932	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.02	152.4	Lg	08:40:33.075	0.3					T__				---		3693933	FDSN	HU	--	BUD	BUD	HHN	???	_	
A273A	0.27	224.0	Lg	08:40:40.419	0.1					T__				---		3693934	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	0.40	74.7	Lg	08:40:45.526	0.1					T__				---		3693935	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.43	16.7	Pg	08:40:39.431	-0.0					T__		174.5		---	ML	1.7	3693937	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A266A	0.43	16.7	Lg	08:40:46.459	0.0					T__				---		3693936	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/18	09:17:50.25	0.65	1.10	48.2844	19.8480	6.1	3.0	143	0.0f		17	11	142	0.37	1.38	sm	BUD	19052598	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	6 BUD	19052598

Sta	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	175.1	Pg	09:17:58.892	0.5					T__		269.0		---	ML	1.8	3693971	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.37	175.1	Lg	09:18:05.097	0.5					T__				---		3693972	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU03A	0.42	203.7	Lg	09:18:05.482	-0.1					T__				---		3693973	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.45	98.1	Pg	09:17:59.990	0.5					T__		200.8		---	ML	1.8	3693975	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.45	98.1	Lg	09:18:05.179	-1.4					T__				---		3693981	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.47	82.6	Lg	09:18:07.513	0.5					T__				---		3693982	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.47	64.7	Pg	09:17:59.990	0.2					T__		343.5		---	ML	2.1	3693976	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.47	64.7	Lg	09:18:07.596	0.6					T__				---		3693980	FDSN	SK	--	BUD	BUD	EHN	???	_	
HU02A	0.48	109.5	Pg	09:18:00.430	-0.0					T__		161.9		---	ML	1.8	3693974	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.48	109.5	Lg	09:18:05.811	-2.5					T__				---		3693983	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.51	65.1	Pg	09:18:00.375	-0.1					T__		210.2		---	ML	2.0	3693977	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.51	65.1	Lg	09:18:08.502	0.2					T__				---		3693978	FDSN	Z6	--	BUD	BUD	HHN	???	_	
HU10A	0.71	232.0	Lg	09:18:14.684	-1.5					T__				---		3693987	FDSN	Z6	00	BUD	BUD	HHN	???	_	

ABAH	0.93	88.8	Pn	09:18:10.533	1.2	T__	92.6	___	ML	2.0	3693979	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.93	88.8	Lg	09:18:22.559	-1.0	T__		---			3693984	FDSN	HU	--	BUD	BUD	HHN	???	_
NIE	1.17	14.6	Sn	09:18:29.697	-1.6	T__		---			3693985	FDSN	PL	--	BUD	BUD	BHN	???	_
CSBH	1.38	228.5	Sn	09:18:36.040	0.3	T__		---			3693986	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/18	14:38:22.52	0.85	1.07	48.6183	21.5243	8.3	4.2	5	0.0f		12	8	170	0.67	1.29	sm	BUD	19052600	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	4 BUD	19052600

	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	259.8	Pg	14:38:35.621	-0.1					T__		65.2		---	ML	1.7	3694028	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	259.8	Lg	14:38:45.095	-0.7					T__				---		3694023	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.70	259.3	Pg	14:38:36.226	-0.3					T__		111.8		---	ML	1.9	3694029	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.70	259.3	Lg	14:38:46.242	-0.9					T__				---		3694022	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.71	247.5	Lg	14:38:49.029	1.5					T__				---		3694030	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.78	239.8	Lg	14:38:51.210	1.0					T__				---		3694024	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.83	233.7	Pg	14:38:39.284	-0.4					T__		45.4		---	ML	1.6	3694032	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.83	233.7	Lg	14:38:51.672	-0.8					T__				---		3694031	FDSN	Z6	00	BUD	BUD	HHN	???	_	
TRPA	0.83	125.4	Pn	14:38:41.656	1.3					T__		67.6		---	ML	1.8	3694027	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.83	125.4	Lg	14:38:51.592	-1.8					T__				---		3694026	FDSN	HU	--	BUD	BUD	HHN	???	_	
NIE	1.14	315.3	Sn	14:39:02.511	-0.5					T__				---		3694033	FDSN	PL	--	BUD	BUD	BHN	???	_	
PSZ	1.29	237.9	Sn	14:39:06.624	0.1					T__				---		3694025	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/19	09:16:28.59	2.85	0.65	47.1729	22.8695	19.5	10.1	2	0.0f		6	4	282	0.40	1.78	sm	BUD	19052602	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.1	3 BUD	19052602

Sta	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	0.40	195.9	Pg	09:16:37.248	0.5					T__		114.7		---	ML	1.5	3705451	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.40	195.9	Lg	09:16:42.794	-0.5					T__				---		3705452	FDSN	RO	--	BUD	BUD	HHN	???	_	
CJR	0.68	132.4	Lg	09:16:52.403	-0.1					T__				---		3705453	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	1.78	182.1	Pg	09:17:02.150	-0.2					T__		60.6		---	ML	2.3	3705455	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.78	182.1	Sn	09:17:24.774	0.4					T__				---		3705454	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	1.78	209.6	Pn	09:16:59.185	-0.7					T__		52.4		---	ML	2.2	3705456	FDSN	RO	--	BUD	BUD	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
2025/09/19	09:19:36.61	1.53	0.78	48.5254	19.4607	10.5	7.8	132	0.0f		14	7	297	0.67	1.21	sm	BUD	19052604	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	7 BUD	19052604

Sta	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	0.67	154.3	Pg	09:19:51.296	0.3					T__		62.6		___	ML	1.7	3705503	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.67	154.3	Lg	09:20:01.015	-0.3					T__				___		3705502	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	0.68	93.2	Pg	09:19:49.813	-0.5					T__		177.4		___	ML	2.1	3705493	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_

KECS	0.68	93.2	Lg	09:20:00.988	0.4	T__									3705492	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.72	92.0	Pg	09:19:50.472	-0.4	T__					56.6			ML	1.7	3705490	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.72	92.0	Lg	09:20:01.784	0.1	T__										3705491	FDSN	Z6	--	BUD	BUD	HHN	???	-
CP16A	0.74	103.9	Pn	09:19:52.394	-0.8	T__					110.7			ML	2.0	3705495	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.74	103.9	Lg	09:20:02.223	-0.5	T__										3705494	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.76	113.2	Pg	09:19:52.394	0.3	T__					90.5			ML	1.9	3705496	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.76	113.2	Lg	09:20:04.145	0.5	T__										3705497	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.82	119.2	Pg	09:19:52.943	-0.5	T__					58.2			ML	1.7	3705499	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.82	119.2	Lg	09:20:05.628	-0.5	T__										3705498	FDSN	Z6	00	BUD	BUD	HHN	???	-
ABAH	1.21	100.3	Pg	09:20:02.223	1.9	T__					84.5			ML	2.1	3705500	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	1.21	100.3	Sn	09:20:17.050	-0.7	T__										3705501	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/19	10:27:06.87	0.75	1.44	48.0410	20.0481	9.0	3.5	144	0.0f		9	7	149	0.16	0.84	sm	BUD	19052606	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	220.1	Pg	10:27:10.753	-0.1					T__		427.1			ML	1.4	3705621	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.16	220.1	Lg	10:27:13.828	-0.4					T__							3705622	FDSN	GE	--	BUD	BUD	HHN	???	-
HU02A	0.33	75.6	Pg	10:27:13.642	-0.5					T__		71.0			ML	1.1	3705623	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.33	75.6	Lg	10:27:19.847	0.0					T__							3705629	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU03A	0.33	245.7	Lg	10:27:20.348	0.9					T__							3705624	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.36	59.9	Lg	10:27:22.697	2.6					T__							3705625	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU23B	0.42	160.7	Lg	10:27:23.072	0.1					T__							3705627	FDSN	Z6	00	BUD	BUD	HHN	???	-
JOS	0.56	35.6	Sn	10:27:30.065	-2.0					T__							3705628	FDSN	Z6	--	BUD	BUD	HHN	???	-
ABAH	0.84	71.8	Sn	10:27:38.214	-0.7					T__							3705626	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/19	13:02:33.63	1.38	0.48	48.6086	21.4130	18.8	5.4	142	0.0f		6	4	331	0.59	1.23	sm	BUD	19052610	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	3 BUD	19052610

Sta	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	259.3	Pg	13:02:45.718	0.3					T__		53.5			ML	1.6	3706707	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.59	259.3	Lg	13:02:53.680	-0.7					T__							3706708	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.63	258.8	Pg	13:02:46.288	0.1					T__		78.1			ML	1.7	3706709	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
HU02A	0.77	230.9	Pn	13:02:50.481	-0.1					T__		47.3			ML	1.6	3706710	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.77	230.9	Lg	13:03:01.189	-0.2					T__							3706711	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	1.23	236.3	Lg	13:03:17.855	0.2					T__							3706712	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/20	08:26:51.37	0.85	0.65	46.1164	18.3671	8.1	4.0	163	0.0f		10	7	193	0.19	1.33	sm	BUD	19052612	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	3 BUD	19052612

Sta	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	0.19	261.5	Pg	08:26:55.858	0.1	T__	413.9	---	ML	1.4	3714249	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.19	261.5	Lg	08:26:58.741	-0.5	T__		---			3714250	FDSN	HU	--	BUD	BUD	HHN	???	_
MORH	0.22	62.7	Pg	08:26:55.488	-0.8	T__	235.9	---	ML	1.3	3714251	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.22	62.7	Lg	08:27:00.541	0.2	T__		---			3714257	FDSN	HU	--	BUD	BUD	HHN	???	_
A266A	0.42	350.2	Pg	08:27:00.320	0.1	T__	264.1	---	ML	1.9	3714252	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A266A	0.42	350.2	Lg	08:27:06.360	-0.6	T__		---			3714253	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU22A	0.57	68.0	Lg	08:27:13.997	1.1	T__		---			3714256	FDSN	Z6	00	BUD	BUD	HHN	???	_
MPLH	1.20	331.9	Sn	08:27:31.959	0.1	T__		---			3714258	FDSN	HU	--	BUD	BUD	HHN	???	_
CSBH	1.24	358.6	Sn	08:27:33.377	0.2	T__		---			3714255	FDSN	HU	--	BUD	BUD	HHN	???	_
KALN	1.33	271.3	Lg	08:27:36.012	0.6	T__		---			3714254	FDSN	CR	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/22	07:48:20.49	0.71	0.99	48.5353	20.7565	5.4	4.4	168	0.0f		12	8	145	0.15	0.93	sm	BUD	19052616	BUD			1
Magnitude Err Nsta Author OrigID																						
ML	1.4	0.2	5	BUD														19052616				

Sta	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	254.8	Pg	07:48:23.259	-0.4					T__		436.3		---	ML	1.4	3723735	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.15	254.8	Lg	07:48:26.032	-0.2					T__				---		3723736	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.19	254.0	Pg	07:48:23.946	-0.5					T__		693.2		---	ML	1.7	3723738	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.19	254.0	Lg	07:48:27.515	-0.1					T__				---		3723737	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.24	216.8	Pg	07:48:26.115	0.6					T__		145.8		---	ML	1.1	3723739	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.24	216.8	Lg	07:48:31.153	1.7					T__				---		3723740	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.36	207.4	Lg	07:48:35.051	1.5					T__				---		3723741	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.40	126.5	Pg	07:48:28.627	-0.1					T__		60.9		---	ML	1.2	3723744	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.40	126.5	Lg	07:48:35.216	-0.5					T__				---		3723743	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.44	200.6	Lg	07:48:35.875	-1.2					T__				---		3723742	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.84	223.4	Lg	07:48:50.143	-0.9					T__				---		3723746	FDSN	GE	--	BUD	BUD	HHN	???	_	
NIE	0.93	341.4	Pn	07:48:40.543	0.5					T__		35.7		---	ML	1.6	3723745	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/22	08:43:43.34	0.83	0.42	48.3795	17.3131	9.8	4.0	117	0.0f		9	5	191	0.23	1.07	sm	BUD	19052618	BUD			1
Magnitude Err Nsta Author OrigID																						
ML	1.8	0.0	3	BUD														19052618				

Sta	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	0.23	217.5	Pg	08:43:48.944	0.5					T__				---		3723835	FDSN	SK	--	BUD	BUD	HHZ	???	_	
ZST	0.23	217.5	Lg	08:43:52.541	-0.1					T__				---		3723836	FDSN	SK	--	BUD	BUD	HHN	???	_	
JAVC	0.54	26.2	Pg	08:43:54.545	-0.0					T__		102.0		---	ML	1.8	3723837	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	0.54	26.2	Lg	08:44:02.754	-0.4					T__				---		3723838	FDSN	CZ	--	BUD	BUD	HHN	???	_	
KRUC	0.91	318.7	Pg	08:44:01.299	0.4					T__		52.3		---	ML	1.7	3723840	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	0.91	318.7	Lg	08:44:14.203	-0.2					T__				---		3723841	FDSN	CZ	--	BUD	BUD	HHN	???	_	
RONA	0.96	225.5	Lg	08:44:14.697	-0.4					T__				---		3723839	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	1.07	245.6	Pn	08:44:05.033	-0.3					T__		52.6		---	ML	1.8	3723843	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	1.07	245.6	Sn	08:44:20.957	-0.5					T__				---		3723842	FDSN	OE	--	BUD	BUD	HHN	???	_	

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

2025/09/22 19:32:10.13 0.47 1.41 46.1302 18.7497 3.6 1.8 163 6.4 0.1 31 19 171 0.11 1.60 ke BUD 19052622 BUD 1

Magnitude Err Nsta Author OrigID
ML 2.1 0.1 12 BUD 19052622

Sta	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	0.11	319.0	Pg	19:32:12.483	-0.4					T__		1392.8		_c	ML	1.8 3727972	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.11	319.0	Lg	19:32:14.199	-0.9					T__						3727956	FDSN	HU	--	BUD	BUD	HHN	???	_
HU22A	0.33	53.1	Pg	19:32:17.013	0.0					T__		1237.0			ML	2.3 3727962	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU22A	0.33	53.1	Lg	19:32:22.367	-0.2					T__						3727973	FDSN	Z6	00	BUD	BUD	HHN	???	_
KOVH	0.45	264.9	Pg	19:32:18.784	-0.7					T__		96.9			ML	1.5 3727949	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.45	264.9	Lg	19:32:25.428	-0.5					T__						3727974	FDSN	HU	--	BUD	BUD	HHN	???	_
A266A	0.52	319.8	Pg	19:32:20.514	-0.1					T__		227.8			ML	2.1 3727955	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A266A	0.52	319.8	Lg	19:32:28.586	0.3					T__						3727954	FDSN	Z6	00	BUD	BUD	HHN	???	_
A272A	0.63	13.6	Lg	19:32:31.413	-1.5					T__						3727965	FDSN	Z6	00	BUD	BUD	HHN	???	_
A273A	0.68	252.1	Pg	19:32:23.561	-2.6					T__		295.0			ML	2.4 3727952	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A273A	0.68	252.1	Lg	19:32:33.665	0.9					T__						3727953	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU21A	0.71	73.0	Pg	19:32:24.248	-0.1					T__		178.8			ML	2.1 3727971	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.71	73.0	Lg	19:32:36.630	1.0					T__						3727970	FDSN	Z6	00	BUD	BUD	HHN	???	_
A265A	0.72	294.3	Pg	19:32:25.428	-0.7					T__		232.6			ML	2.3 3727951	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A265A	0.72	294.3	Lg	19:32:36.108	1.6					T__						3727950	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU04B	0.83	34.6	Pn	19:32:25.867	-0.7					T__		132.3			ML	2.1 3727967	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.83	34.6	Lg	19:32:38.936	-1.8					T__						3727975	FDSN	Z6	00	BUD	BUD	HHN	???	_
A267A	0.84	347.3	Pg	19:32:27.062	0.4					T__		93.1			ML	1.9 3727963	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A267A	0.84	347.3	Lg	19:32:38.758	-0.9					T__						3727964	FDSN	Z6	00	BUD	BUD	HHN	???	_
TIH	0.97	322.8	Pn	19:32:28.668	-0.0					T__		133.7			ML	2.2 3727960	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TIH	0.97	322.8	Lg	19:32:42.753	-0.4					T__						3727961	FDSN	HU	--	BUD	BUD	HHN	???	_
A264A	1.02	272.2	Pn	19:32:30.507	1.1					T__		118.2			ML	2.1 3727958	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A264A	1.02	272.2	Lg	19:32:46.185	1.9					T__						3727957	FDSN	Z6	00	BUD	BUD	HHN	???	_
A271A	1.03	3.2	Sn	19:32:46.075	1.5					T__						3727966	FDSN	Z6	00	BUD	BUD	HHN	???	_
A263A	1.12	297.7	Sn	19:32:47.695	1.2					T__						3727959	FDSN	Z6	00	BUD	BUD	HHN	???	_
CSBH	1.26	346.7	Pn	19:32:34.214	1.5					T__		39.7			ML	1.8 3727968	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	1.26	346.7	Sn	19:32:51.017	0.4					T__						3727969	FDSN	HU	--	BUD	BUD	HHN	???	_
MPLH	1.33	321.7	Sn	19:32:51.933	-0.1					T__						3727976	FDSN	HU	--	BUD	BUD	HHN	???	_
AMBH	1.39	80.2	Sn	19:32:56.786	3.5					T__						3727977	FDSN	HU	--	BUD	BUD	HHN	???	_
HU08A	1.42	336.7	Sn	19:32:57.089	2.7					T__						3727978	FDSN	Z6	00	BUD	BUD	HHN	???	_
KALN	1.60	270.9	Lg	19:33:03.058	-1.4					T__						3727979	FDSN	CR	--	BUD	BUD	BHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/09/23 07:37:40.72 1.75 0.96 47.9373 20.3639 14.7 5.6 142 0.0f 8 6 236 0.21 0.57 sm BUD 19052628 BUD 1

Magnitude Err Nsta Author OrigID

Sta	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	0.21	30.2	Pg	07:37:45.843	0.2					T__		216.8			ML	1.2 3728594	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.21	30.2	Lg	07:37:47.850	-1.9					T__						3728596	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.30	19.2	Pg	07:37:47.691	0.6					T__		180.6			ML	1.4 3728593	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.30	19.2	Lg	07:37:51.990	-0.0					T__						3728597	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.32	266.8	Lg	07:37:52.961	-0.4					T__						3728595	FDSN	GE	--	BUD	BUD	HHN	???	_
CP16A	0.42	16.1	Lg	07:37:55.790	-0.3					T__						3728598	FDSN	Z6	00	BUD	BUD	HHN	???	_
KECS	0.55	8.4	Lg	07:38:00.932	0.5					T__						3728599	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.57	11.8	Lg	07:38:01.390	0.4					T__						3728600	FDSN	Z6	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/23	07:44:59.60	1.27	0.79	48.5877	20.8037	9.3	4.9	0	0.0f		12	7	251	0.20	0.90	sm	BUD	19052630	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	5 BUD	19052630

Sta	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	242.5	Pg	07:45:03.580	-0.2					T__		293.5		---	ML	1.3	3728629	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.20	242.5	Lg	07:45:06.477	-0.5					T__				---		3728628	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.24	243.8	Pg	07:45:04.102	-0.4					T__		1018.1		---	ML	2.0	3728630	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.24	243.8	Lg	07:45:08.261	-0.1					T__				---		3728631	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.30	215.7	Pg	07:45:06.655	0.8					T__		182.3		---	ML	1.4	3728633	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.30	215.7	Lg	07:45:11.844	1.2					T__				---		3728632	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.41	135.0	Pg	07:45:08.227	0.2					T__		91.5		---	ML	1.4	3728636	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.41	135.0	Lg	07:45:14.158	-1.0					T__				---		3728637	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP17A	0.42	208.0	Lg	07:45:15.036	0.3					T__				---		3728634	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.50	201.9	Lg	07:45:17.686	-0.6					T__				---		3728635	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.90	222.6	Pg	07:45:18.935	0.3					T__		59.5		---	ML	1.8	3728639	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.90	222.6	Lg	07:45:30.960	-1.2					T__				---		3728638	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/23	08:12:51.34	0.75	1.20	48.9581	21.2021	6.8	3.8	113	0.0f		14	8	229	0.64	1.36	sm	BUD	19052632	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	6 BUD	19052632

Sta	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	0.64	223.7	Pg	08:13:04.761	0.8					T__		44.5		---	ML	1.5	3728676	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.64	223.7	Lg	08:13:13.423	-0.1					T__				---		3728677	FDSN	Z6	--	BUD	BUD	HHN	???	-	
ABAH	0.66	177.8	Pg	08:13:05.350	0.8					T__		64.7		---	ML	1.7	3728683	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.66	177.8	Lg	08:13:14.394	-1.1					T__				---		3728684	FDSN	HU	--	BUD	BUD	HHN	???	-	
KECS	0.67	225.2	Pg	08:13:06.114	1.4					T__		85.6		---	ML	1.8	3728679	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.67	225.2	Lg	08:13:14.203	-0.5					T__				---		3728678	FDSN	SK	--	BUD	BUD	EHN	???	-	
NIE	0.75	308.2	Pn	08:13:08.471	-0.7					T__		34.7		---	ML	1.5	3728687	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	0.75	308.2	Lg	08:13:16.114	-0.1					T__				---		3728686	FDSN	PL	--	BUD	BUD	BHN	???	-	
CP16A	0.76	215.7	Pn	08:13:07.993	-0.1					T__		616.5		---	ML	2.7	3728689	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.76	215.7	Sn	08:13:20.414	-1.4					T__				---		3728688	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.87	212.1	Lg	08:13:21.974	0.1					T__				---		3728680	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.95	208.5	Pg	08:13:10.382	-0.4					T__		57.0		---	ML	1.8	3728682	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.95	208.5	Lg	08:13:24.203	-2.9					T__				---		3728681	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	1.36	220.4	Lg	08:13:39.554	0.5					T__				---		3728685	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/23	08:24:21.61	1.32	1.09	47.3567	18.2032	11.7	5.5	13	0.0f		4	3	202	0.08	0.31	sm	BUD	19052634	BUD			1

Magnitude	Err	Nsta	Author	OrigID

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

CSBH	0.08	89.2	Pg	08:24:24.361	0.5	T__	2022.0	---	ML	1.8	3728739	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.08	89.2	Lg	08:24:25.220	-0.9	T__		---			3728740	FDSN	HU	--	BUD	BUD	HHN	???	-
HU08A	0.20	291.6	Lg	08:24:30.019	-0.3	T__		---			3728741	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU09A	0.31	23.2	Lg	08:24:34.007	0.1	T__		---			3728742	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/23	11:47:34.86	1.19	1.10	48.4753	19.6005	9.4	7.3	163	0.0f		10	6	287	0.59	0.71	sm	BUD	19052636	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	4 BUD	19052636

Sta	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	0.59	88.9	Pn	11:47:50.047	-0.4					T__		138.7		---	ML	2.0	3729031	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.59	88.9	Lg	11:47:56.305	0.7					T__				---		3729030	FDSN	SK	--	BUD	BUD	EHN	???	-	
PSZ	0.59	160.5	Pn	11:47:50.828	0.3					T__		136.6		---	ML	2.0	3729036	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.59	160.5	Lg	11:47:57.070	0.3					T__				---		3729037	FDSN	GE	--	BUD	BUD	HHN	???	-	
JOS	0.63	87.8	Pn	11:47:50.621	-0.4					T__		77.2		---	ML	1.7	3729028	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.63	87.8	Lg	11:47:57.277	0.5					T__				---		3729029	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.64	101.7	Lg	11:47:58.216	0.7					T__				---		3729032	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.66	112.5	Lg	11:47:58.726	0.4					T__				---		3729033	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.71	119.4	Pn	11:47:51.464	0.3					T__		51.8		---	ML	1.6	3729035	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.71	119.4	Lg	11:47:58.216	-2.6					T__				---		3729034	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/24	02:07:59.55	0.85	2.72	46.7765	22.1503	9.4	7.3	92	35.0f		7	5	146	0.39	1.45	ke	BUD	19052638	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.39	87.5	Pn	02:08:06.906	-1.7					T__		42.7		---	ML	1.0	3729611	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.39	87.5	Sn	02:08:12.500	-3.4					T__				---		3729612	FDSN	RO	--	BUD	BUD	HHN	???	-	
LTVH	0.63	344.4	Sn	02:08:23.431	2.5					T__				---		3729613	FDSN	HU	--	BUD	BUD	HHN	???	-	
CJR	1.00	93.1	Pn	02:08:17.651	0.6					T__		62.9		---	ML	1.9	3729615	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
CJR	1.00	93.1	Sn	02:08:31.409	1.0					T__				---		3729614	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	1.22	197.9	Sn	02:08:34.657	-0.4					T__				---		3729616	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	1.45	162.3	Sn	02:08:43.972	2.8					T__				---		3729617	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/24	02:11:45.78	0.65	1.02	46.6614	22.1864	7.0	3.2	90	25.6	11.2	8	5	144	0.38	1.33	ke	BUD	19052640	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.6	3 BUD	19052640

Sta	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	70.0	Pg	02:11:55.318	-0.3					T__		46.4		---	ML	1.0	3729639	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.38	70.0	Sn	02:12:00.987	-1.3					T__				---		3729640	FDSN	RO	--	BUD	BUD	HHN	???	-	
LTVH	0.75	345.0	Pg	02:12:02.022	0.2					T__		122.4		---	ML	2.0	3729642	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
LTVH	0.75	345.0	Sn	02:12:11.321	0.9					T__				---		3729641	FDSN	HU	--	BUD	BUD	HHN	???	-	
CJR	0.97	86.4	Lg	02:12:20.079	0.0					T__				---		3729643	FDSN	RO	--	BUD	BUD	HHN	???	-	

BZS	1.12	201.0	Pg	02:12:08.232	0.2	T__	30.0	___	ML	1.6	3729645	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.12	201.0	Lg	02:12:23.136	-1.2	T__		---			3729644	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	1.33	161.8	Lg	02:12:32.054	0.4	T__		---			3729646	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/24	08:05:21.26	1.48	1.00	47.1634	17.2782	12.3	4.4	150	0.0f		8	6	222	0.18	1.18	sm	BUD	19052642	BUD			1

Magnitude Err Nsta Author OrigID

Sta	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	87.7	Pg	08:05:25.923	0.4					T__		208.1		---	ML	1.1	3729669	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.18	87.7	Lg	08:05:29.490	0.5					T__				---		3729670	FDSN	HU	--	BUD	BUD	HHN	???	_	
A261A	0.23	202.8	Pg	08:05:25.668	-0.8					T__		3722.8		---	ML	2.5	3729671	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.23	202.8	Lg	08:05:31.050	0.7					T__				---		3729672	FDSN	Z6	00	BUD	BUD	HHN	???	_	
TIH	0.50	121.9	Lg	08:05:37.890	-1.4					T__				---		3729673	FDSN	HU	--	BUD	BUD	HHN	???	_	
A263A	0.52	177.2	Lg	08:05:40.864	1.2					T__				---		3729674	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KOGS	1.01	225.0	Lg	08:05:53.718	-0.3					T__				---		3729675	FDSN	SL	--	BUD	BUD	BHN	???	_	
KALN	1.18	209.1	Lg	08:06:00.548	0.4					T__				---		3729676	FDSN	CR	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/24	08:21:38.32	1.01	1.13	48.5223	20.7900	7.8	4.4	7	0.0f		13	7	225	0.17	0.85	sm	BUD	19052644	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.4 0.1 6 BUD 19052644

Sta	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	08:21:41.592	-0.3					T__		502.6		---	ML	1.5	3729709	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.17	261.0	Lg	08:21:44.777	0.0					T__				---		3729708	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.21	259.2	Pg	08:21:42.101	-0.6					T__	1036.9			---	ML	1.9	3729706	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.21	259.2	Lg	08:21:45.732	-0.3					T__				---		3729707	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.25	222.9	Pg	08:21:44.299	0.8					T__	204.9			---	ML	1.3	3729710	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.25	222.9	Lg	08:21:49.522	2.0					T__				---		3729711	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.36	211.6	Pg	08:21:46.019	0.3					T__	173.8			---	ML	1.5	3729712	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.36	211.6	Lg	08:21:50.987	-0.4					T__				---		3729713	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.38	126.9	Pg	08:21:46.847	0.7					T__	119.8			---	ML	1.4	3729716	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.38	126.9	Lg	08:21:51.003	-1.7					T__				---		3729717	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.44	203.9	Pg	08:21:47.484	-0.2					T__	75.6			---	ML	1.4	3729714	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.44	203.9	Lg	08:21:52.866	-1.9					T__				---		3729715	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.85	225.1	Lg	08:22:08.994	-0.1					T__				---		3729718	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/24	08:38:44.72	1.83	0.81	48.7254	20.0938	12.3	7.9	160	0.0f		11	6	289	0.36	0.87	sm	BUD	19052646	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.5 0.2 5 BUD 19052646

Sta	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	0.36	132.8	Pg	08:38:51.759	-0.2					T__		179.4		---	ML	1.5	3729755	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.36	132.8	Lg	08:38:56.600	-0.9					T__				---		3729756	FDSN	SK	--	BUD	BUD	EHN	???	_	

JOS	0.37	127.7	Pg	08:38:51.966	-0.3	T__	94.8	---	ML	1.3	3729753	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.37	127.7	Lg	08:38:58.128	0.0	T__		---			3729754	FDSN	Z6	--	BUD	BUD	HHN	???	-
CP16A	0.48	142.1	Pg	08:38:55.652	1.1	T__	177.4	---	ML	1.9	3729758	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.48	142.1	Lg	08:39:03.065	1.1	T__		---			3729757	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.67	154.4	Pg	08:38:58.805	0.2	T__	28.8	---	ML	1.3	3729759	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.67	154.4	Lg	08:39:07.882	-1.2	T__		---			3729763	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.82	189.4	Pg	08:39:01.560	-0.5	T__	50.6	---	ML	1.7	3729762	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.82	189.4	Lg	08:39:14.808	0.5	T__		---			3729761	FDSN	GE	--	BUD	BUD	HHN	???	-
ABAH	0.87	119.0	Lg	08:39:16.894	-0.4	T__		---			3729760	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/24	08:54:12.64	1.84	0.63	48.3577	19.7324	11.9	6.3	132	0.0f		7	5	269	0.45	0.58	sm	BUD	19052648	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.45	166.1	Pg	08:54:22.659	0.1					T__		161.4		---	ML	1.8	3729789	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.45	166.1	Lg	08:54:29.888	0.0					T__				---		3729790	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.52	75.7	Pg	08:54:22.898	-0.2					T__		152.1		---	ML	1.9	3729793	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.52	75.7	Lg	08:54:31.369	0.4					T__				---		3729792	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	0.54	104.6	Lg	08:54:32.800	0.8					T__				---		3729794	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.54	91.3	Lg	08:54:31.815	-0.1					T__				---		3729791	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.58	113.7	Lg	08:54:33.216	-0.9					T__				---		3729795	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/25	07:04:52.18	1.32	1.27	48.5484	20.8011	10.0	5.1	0	0.0f		9	5	237	0.22	0.46	sm	BUD	19052650	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.2	4 BUD	19052650

Sta	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	252.8	Pg	07:04:56.385	-0.4					T__		1024.7		---	ML	1.9	3732997	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.22	252.8	Lg	07:04:59.538	-0.8					T__				---		3732998	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.27	220.2	Pg	07:04:58.359	0.5					T__		129.2		---	ML	1.2	3732999	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.27	220.2	Lg	07:05:03.519	1.4					T__				---		3733000	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.38	210.5	Lg	07:05:06.926	0.8					T__				---		3733001	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.39	130.7	Pg	07:05:00.716	0.6					T__		81.8		---	ML	1.3	3733005	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.39	130.7	Lg	07:05:05.589	-1.3					T__				---		3733004	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU02A	0.46	203.5	Pg	07:05:01.863	-0.2					T__		29.7		---	ML	1.1	3733002	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.46	203.5	Lg	07:05:07.595	-2.0					T__				---		3733003	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/25	07:15:01.75	0.83	0.61	48.0711	20.6906	6.1	4.5	154	0.0f		13	7	196	0.12	0.56	sm	BUD	19052652	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	6 BUD	19052652

Sta	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	294.8	Pg	07:15:04.777	-0.1					T__		709.2		---	ML	1.5	3733043	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-

HU02A	0.12	294.8	Lg	07:15:07.133	-0.4	T__									3733044	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.19	321.0	Pg	07:15:06.337	0.4	T__				301.6			ML	1.3	3733039	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.19	321.0	Lg	07:15:09.522	0.2	T__									3733040	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	0.29	339.6	Pg	07:15:06.719	-1.1	T__				137.1			ML	1.2	3733042	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.29	339.6	Lg	07:15:12.770	0.2	T__									3733041	FDSN	Z6	00	BUD	BUD	HHN	???	-
ABAH	0.43	58.3	Pg	07:15:11.210	0.6	T__				73.3			ML	1.4	3733048	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.43	58.3	Lg	07:15:17.006	-1.2	T__									3733049	FDSN	HU	--	BUD	BUD	HHN	???	-
KECS	0.43	341.7	Lg	07:15:17.802	0.4	T__									3733045	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.44	346.7	Pg	07:15:11.082	0.5	T__				50.7			ML	1.2	3733047	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.44	346.7	Lg	07:15:17.452	0.0	T__									3733046	FDSN	Z6	--	BUD	BUD	HHN	???	-
PSZ	0.56	254.3	Pg	07:15:13.821	0.0	T__				66.8			ML	1.6	3733051	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.56	254.3	Lg	07:15:22.547	-0.1	T__									3733050	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/25	07:50:14.83	1.09	0.94	48.6261	18.9038	8.0	5.8	96	0.0f		13	8	234	0.79	1.21	sm	BUD	19052656	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	5 BUD	19052656

Sta	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	0.79	174.3	Lg	07:50:42.261	-1.1					T__						3733129	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU03A	0.86	147.0	Pn	07:50:33.152	0.0					T__		105.3			ML	2.0	3733126	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.86	147.0	Lg	07:50:46.146	0.8					T__						3733125	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.97	136.6	Sn	07:50:51.305	0.3					T__						3733124	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	1.06	97.2	Sn	07:50:52.579	-0.2					T__						3733119	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	1.09	96.2	Pg	07:50:36.719	0.3					T__		48.1			ML	1.8	3733117	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.09	96.2	Lg	07:50:55.318	1.1					T__						3733118	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP17A	1.15	110.2	Pg	07:50:38.184	0.3					T__		76.4			ML	2.0	3733121	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	1.15	110.2	Lg	07:50:55.891	-0.8					T__						3733120	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	1.19	114.4	Pn	07:50:38.184	0.2					T__		45.6			ML	1.8	3733122	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.19	114.4	Sn	07:50:55.127	-1.1					T__						3733123	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	1.21	48.7	Pn	07:50:38.630	0.2					T__		45.0			ML	1.8	3733127	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	1.21	48.7	Sn	07:50:55.382	-1.9					T__						3733128	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/25	11:49:15.76	0.67	0.66	46.1525	16.4640	7.2	3.2	108	0.0f		9	5	161	0.02	0.77	sm	BUD	19052660	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	4 BUD	19052660

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KALN	0.02	195.3	Pg	11:49:16.502	-0.3					T__		12426.7		---	ML	2.5	3734487	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
KALN	0.02	195.3	Lg	11:49:17.617	-0.4					T__				---		3734488	FDSN	CR	--	BUD	BUD	BHN	???		
KOGS	0.33	333.5	Pg	11:49:21.815	-0.9					T__		155.1		---	ML	1.4	3734486	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	0.33	333.5	Lg	11:49:27.500	-0.0					T__				---		3734489	FDSN	SL	--	BUD	BUD	BHN	???	_	
BEHE	0.38	34.1	Pg	11:49:24.729	0.7					T__		277.5		---	ML	1.8	3734491	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BEHE	0.38	34.1	Lg	11:49:29.856	-0.1					T__				---		3734490	FDSN	HU	--	BUD	BUD	HHN	???	_	
PTJ	0.42	234.8	Lg	11:49:31.210	0.1					T__				---		3734483	FDSN	CR	--	BUD	BUD	BHN	???		
CRES	0.77	245.4	Pg	11:49:30.987	0.2					T__		55.1		---	ML	1.7	3734485	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
CRES	0.77	245.4	Lg	11:49:43.025	1.0					T__				---		3734484	FDSN	SL	--	BUD	BUD	BHN	???		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/25	18:40:41.19	0.72	0.47	46.1991	16.1778	7.7	5.0	113	2.6	11.9	10	6	164	0.20	0.90	ke	BUD	19052666	BUD			262

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.3	4 BUD	19052666

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KALN	0.20	109.3	Pg	18:40:44.745	-0.4					T__		237.7		---	ML	1.2	3735654	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
KALN	0.20	109.3	Lg	18:40:48.216	0.4					T__				---		3735655	FDSN	CR	--	BUD	BUD	BHN	???	_	
KOGS	0.25	11.4	Pg	18:40:45.955	-0.1					T__		161.4		---	ML	1.2	3735656	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	0.25	11.4	Sg	18:40:49.394	-0.0					T__				---		3735657	FDSN	SL	--	BUD	BUD	BHN	???	_	
PTJ	0.33	206.6	Pg	18:40:47.834	0.3					T__		49.0		---	ML	0.9	3735659	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
PTJ	0.33	206.6	Sg	18:40:51.369	-0.4					T__				---		3735658	FDSN	CR	--	BUD	BUD	BHN	???	_	
BEHE	0.49	56.6	Sg	18:40:57.929	0.8					T__				---		3735660	FDSN	HU	--	BUD	BUD	HHN	???	_	
A264A	0.77	92.5	Pb	18:40:57.388	0.1					T__		181.7		---	ML	2.2	3735651	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A264A	0.77	92.5	Sb	18:41:08.216	-0.0					T__				---		3735652	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A263A	0.90	60.3	Sb	18:41:11.783	-0.2					T__				---		3735653	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/09/26	09:09:54.45	0.85	0.98	48.7786	21.3188	6.8	5.0	168	0.0f		12	8	174	0.59	1.28	sm	BUD	19052668	BUD				1

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	4 BUD	19052668

Sta	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	241.6	Pg	09:10:06.592	0.4					T__		46.1		---	ML	1.5	3737481	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.59	241.6	Lg	09:10:14.649	-0.4					T__				---		3737482	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.63	242.2	Pg	09:10:07.452	0.5					T__		135.3		---	ML	2.0	3737483	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.63	242.2	Lg	09:10:16.719	0.3					T__				---		3737486	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.68	230.1	Lg	09:10:19.368	1.1					T__				---		3737487	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.78	224.1	Lg	09:10:21.348	-0.5					T__				---		3737488	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.84	219.1	Pn	09:10:12.802	0.3					T__		36.3		---	ML	1.5	3737484	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.84	219.1	Lg	09:10:24.808	0.0					T__				---		3737490	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	0.93	314.1	Lg	09:10:24.437	-0.7					T__				---		3737489	FDSN	PL	--	BUD	BUD	BHN	???	_	
TRPA	1.04	128.2	Pn	09:10:15.433	0.2					T__		47.1		---	ML	1.8	3737492	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	1.04	128.2	Sn	09:10:31.102	-1.1					T__				---		3737491	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	1.28	228.4	Lg	09:10:40.636	-2.2					T__				---		3737485	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/09/26	12:53:18.13	0.93	1.44	48.9486	20.7277	12.6	4.0	79	0.0f		12	8	183	0.47	1.17	sm	BUD	19052672	BUD				1

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	4 BUD	19052672

Sta	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	195.5	Pg	12:53:29.211	1.7					T__		63.5		---	ML	1.4	3737910	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.47	195.5	Lg	12:53:36.886	2.2					T__				---		3737921	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.49	199.1	Lg	12:53:35.254	-0.2					T__				---		3737911	FDSN	SK	--	BUD	BUD	EHN	???	_	

NIE	0.55	329.3	Pg	12:53:28.312	-0.2	T__	28.4	---	ML	1.3	3737919	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.55	329.3	Lg	12:53:36.974	0.6	T__		---			3737918	FDSN	PL	--	BUD	BUD	BHN	???	_
CP16A	0.62	191.7	Sn	12:53:42.452	-2.4	T__		---			3737912	FDSN	Z6	00	BUD	BUD	HHN	???	_
ABAH	0.74	152.3	Lg	12:53:44.872	0.0	T__		---			3737917	FDSN	HU	--	BUD	BUD	HHN	???	_
CP17A	0.74	191.2	Pg	12:53:32.770	-0.4	T__	63.3	---	ML	1.7	3737914	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.74	191.2	Sn	12:53:47.356	-0.8	T__		---			3737913	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.84	189.3	Pn	12:53:36.273	0.1	T__	31.0	---	ML	1.5	3737915	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.84	189.3	Lg	12:53:47.675	-0.6	T__		---			3737916	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	1.17	208.6	Lg	12:54:01.305	-1.9	T__		---			3737920	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/29	07:31:52.59	2.76	1.19	48.5812	20.7825	14.8	11.9	45	0.0f		6	4	316	0.18	0.49	sm	BUD	19052684	BUD			1

Magnitude Err Nsta Author OrigID

Sta	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	242.2	Pg	07:31:56.000	-0.4					T__		85.5		---	ML	0.7	3738382	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.18	242.2	Lg	07:31:59.624	0.1					T__				---		3738383	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.22	243.7	Lg	07:32:00.640	-0.1					T__				---		3738384	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.29	214.1	Pg	07:31:59.185	0.6					T__		56.7		---	ML	0.9	3738386	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.29	214.1	Lg	07:32:04.594	1.4					T__				---		3738385	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.49	200.6	Lg	07:32:09.563	-1.3					T__				---		3738387	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/29	08:30:24.96	2.47	1.06	48.6909	21.0394	14.8	12.6	141	0.0f		7	5	330	0.39	0.66	sm	BUD	19052686	BUD			1

Magnitude Err Nsta Author OrigID

Sta	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	239.7	Pg	08:30:32.809	0.1					T__		28.4		---	ML	0.8	3738407	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.39	239.7	Lg	08:30:38.932	0.2					T__				---		3738408	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.42	240.7	Lg	08:30:40.250	0.3					T__				---		3738409	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.48	223.8	Lg	08:30:40.359	-1.8					T__				---		3738410	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.59	216.9	Lg	08:30:46.959	1.0					T__				---		3738413	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.66	211.3	Pg	08:30:38.657	-0.1					T__		23.8		---	ML	1.2	3738411	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.66	211.3	Lg	08:30:49.557	0.4					T__				---		3738412	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/29	09:40:37.09	1.65	0.73	48.8685	20.8898	11.4	7.3	75	0.0f		6	5	192	0.44	0.79	sm	BUD	19052688	BUD			1

Magnitude Err Nsta Author OrigID

Sta	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	212.0	Pg	09:40:46.345	0.4					T__		33.8		---	ML	1.1	3738467	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.44	212.0	Lg	09:40:52.001	-0.6					T__				---		3738468	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.47	214.9	Lg	09:40:53.074	-0.6					T__				---		3738469	FDSN	SK	--	BUD	BUD	EHN	???	_	
ABAH	0.62	157.8	Lg	09:40:59.341	-0.4					T__				---		3738470	FDSN	HU	--	BUD	BUD	HHN	???	_	
NIE	0.67	325.1	Sn	09:41:04.750	-0.3					T__				---		3738471	FDSN	PL	--	BUD	BUD	BHN	???	_	
HU02A	0.79	198.1	Lg	09:41:06.061	0.6					T__				---		3738472	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/29	11:16:50.13	0.66	0.71	47.9177	16.0990	6.2	5.1	77	0.0f		7	4	138	0.16	1.16	sm	BUD	19052692	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	273.9	Pg	11:16:53.881	0.3					T__		164.5		---	ML	1.0	3738548	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.16	273.9	Lg	11:16:55.227	-0.8					T__				---			3738549	FDSN	OE	--	BUD	BUD	HHN	???	_
RONA	0.26	148.6	Pg	11:16:55.803	0.3					T__				---			3738551	FDSN	OE	--	BUD	BUD	HHZ	???	_
RONA	0.26	148.6	Lg	11:16:58.302	-0.9					T__				---			3738550	FDSN	OE	--	BUD	BUD	HHN	???	_
ARSA	0.77	210.5	Lg	11:17:14.679	-0.1					T__				---			3738552	FDSN	OE	--	BUD	BUD	HHN	???	_
KRUC	1.16	9.7	Pn	11:17:13.251	0.2					T__		24.7		---	ML	1.5	3738554	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.16	9.7	Lg	11:17:28.956	-0.6					T__				---			3738553	FDSN	CZ	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/30	08:36:33.46	0.67	0.72	47.3692	18.3836	6.6	3.7	150	0.0f		9	7	109	0.04	1.17	sm	BUD	19052700	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSBH	0.04	254.7	Pg	08:36:34.804	-0.2					T__		4133.2		---	ML	2.0	3738707	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.04	254.7	Lg	08:36:35.463	-1.2					T__				---			3738708	FDSN	HU	--	BUD	BUD	HHN	???	_
HU09A	0.27	359.8	Lg	08:36:44.620	0.2					T__				---			3738709	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU08A	0.32	281.4	Lg	08:36:46.281	0.3					T__				---			3738710	FDSN	Z6	00	BUD	BUD	HHN	???	_
MPLH	0.61	251.2	Lg	08:36:56.165	0.9					T__				---			3738711	FDSN	HU	--	BUD	BUD	HHN	???	_
HU10A	0.64	41.8	Lg	08:36:56.604	-0.8					T__				---			3738712	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	1.16	61.2	Pn	08:36:56.384	0.3					T__		33.2		---	ML	1.7	3738714	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.16	61.2	Sn	08:37:14.176	0.1					T__				---			3738713	FDSN	GE	--	BUD	BUD	HHN	???	_
MORH	1.17	171.1	Sn	08:37:13.297	-0.1					T__				---			3738715	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/09/30	10:41:27.35	1.76	1.40	47.7545	20.2404	15.3	4.4	164	0.0f		12	7	249	0.29	0.83	sm	BUD	19052704	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	5 BUD	19052704

Sta	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	0.29	305.3	Pg	10:41:34.429	0.5					T__		591.8		---	ML	1.9	3738853	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.29	305.3	Lg	10:41:37.339	-1.7					T__				---			3738854	FDSN	GE	--	BUD	BUD	HHN	???	_
HU02A	0.41	27.4	Pg	10:41:37.532	1.2					T__		83.6		---	ML	1.4	3738857	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.41	27.4	Lg	10:41:43.462	0.2					T__				---			3738856	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU03A	0.46	289.3	Lg	10:41:44.505	0.2					T__				---			3738855	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.50	21.3	Pg	10:41:36.433	-1.3					T__		106.4		---	ML	1.7	3738858	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.50	21.3	Lg	10:41:46.757	1.2					T__				---			3738859	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP16A	0.62	18.7	Pn	10:41:43.928	1.8					T__		205.4		---	ML	2.2	3738863	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.62	18.7	Sn	10:41:51.726	-2.4					T__				---			3738864	FDSN	Z6	00	BUD	BUD	HHN	???	_
JOS	0.77	15.0	Pn	10:41:43.517	-0.7					T__		22.0		---	ML	1.3	3738861	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.77	15.0	Sn	10:41:57.025	-0.7					T__				---			3738860	FDSN	Z6	--	BUD	BUD	HHN	???	_

HU10A 0.83 276.7 Lg 10:41:58.123 0.4 T__ --- 3738862 FDSN Z6 00 BUD BUD HHN ??? _

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/10/01 06:41:23.37 0.78 0.78 48.2633 21.5175 8.2 2.0 162 0.0f 10 7 152 0.19 1.14 sm BUD 19052708 BUD 1

Magnitude Err Nsta Author OrigID
ML 1.5 0.1 3 BUD 19052708

Sta	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	280.1	Pg	06:41:28.151	0.5					T__		662.1			ML	1.6 3741741	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.19	280.1	Lg	06:41:31.775	0.4					T__						3741742	FDSN	HU	--	BUD	BUD	HHN	???	_
HU02A	0.68	258.4	Pg	06:41:37.046	-0.5					T__		32.0			ML	1.4 3741745	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.68	258.4	Lg	06:41:46.601	-1.6					T__						3741746	FDSN	Z6	00	BUD	BUD	HHN	???	_
JOS	0.69	290.0	Pg	06:41:37.156	-0.0					T__		39.1			ML	1.5 3741744	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.69	290.0	Lg	06:41:47.260	-0.4					T__						3741743	FDSN	Z6	--	BUD	BUD	HHN	???	_
TRPA	0.70	100.6	Lg	06:41:49.456	0.5					T__						3741748	FDSN	HU	--	BUD	BUD	HHN	???	_
KECS	0.72	288.1	Lg	06:41:49.237	0.5					T__						3741747	FDSN	SK	--	BUD	BUD	EHN	???	_
KOLS	0.84	36.5	Lg	06:41:52.861	-0.2					T__						3741749	FDSN	SK	--	BUD	BUD	HHE	???	_
PSZ	1.14	253.0	Lg	06:42:04.502	0.3					T__						3741750	FDSN	GE	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/10/01 07:12:34.56 0.39 1.12 46.9087 17.3286 3.8 3.0 147 0.0f 21 0 70 0.13 1.14 sm BUD 19052710 BUD 1
2025/10/01 07:12:34.55 0.37 1.10 46.8902 17.3220f 0.0f 21 15 68 0.13 1.13 km BUD_GT 19052711 BUD_GT 90

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

Magnitude Err Nsta Author OrigID
ML 1.8 0.1 6 BUD 19052710
ML 1.8 0.1 6 BUD_GT 19052711

Sta	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	07:12:37.563	-0.3					T__		9713.2			ML	2.7 3741793	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.13	297.5	Lg	07:12:41.187	0.6					T__						3741794	FDSN	Z6	00	BUD	BUD	HHN	???	_
A263A	0.25	181.1	Pg	07:12:42.321	2.2					T__		1193.8			ML	2.1 3741797	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A263A	0.25	181.1	Lg	07:12:45.506	1.2					T__						3741796	FDSN	Z6	00	BUD	BUD	HHN	???	_
MPLH	0.32	27.9	Pg	07:12:40.936	-0.6					T__		306.9			ML	1.7 3741790	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.32	27.9	Lg	07:12:45.960	-1.0					T__						3741791	FDSN	HU	--	BUD	BUD	HHN	???	_
TIH	0.39	88.4	Lg	07:12:50.868	1.7					T__						3741792	FDSN	HU	--	BUD	BUD	HHN	???	_
A262B	0.55	267.6	Lg	07:12:54.902	1.5					T__						3741810	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU08A	0.68	37.0	Lg	07:12:57.596	-1.9					T__						3741795	FDSN	Z6	00	BUD	BUD	HHN	???	_
A266A	0.74	119.0	Sn	07:13:04.289	0.5					T__						3741800	FDSN	Z6	00	BUD	BUD	HHN	???	_
A267A	0.80	85.5	Sn	07:13:05.421	0.2					T__						3741801	FDSN	Z6	00	BUD	BUD	HHN	???	_
CSBH	0.83	55.2	Pg	07:12:51.215	-0.0					T__		62.2			ML	1.8 3741798	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.83	55.2	Lg	07:13:05.382	0.4					T__						3741802	FDSN	HU	--	BUD	BUD	HHN	???	_
KOGS	0.86	239.5	Sn	07:13:06.000	-0.5					T__						3741803	FDSN	SL	--	BUD	BUD	BHN	???	_
KOVH	0.97	145.9	Pg	07:12:54.070	0.0					T__		42.2			ML	1.7 3741806	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.97	145.9	Sn	07:13:08.018	-1.1					T__						3741807	FDSN	HU	--	BUD	BUD	HHN	???	_
KALN	0.97	218.6	Pn	07:12:53.664	-1.0					T__		66.2			ML	1.9 3741805	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
KALN	0.97	218.6	Sn	07:13:09.149	-0.4					T__						3741804	FDSN	CR	--	BUD	BUD	BHN	???	_
HU09A	1.04	43.6	Lg	07:13:12.172	-0.3					T__						3741808	FDSN	Z6	00	BUD	BUD	HHN	???	_

RONA	1.07	319.6	Sn	07:13:12.373	0.5	T__	---	3741799	FDSN	OE	--	BUD	BUD	HHN	???	-
MORH	1.13	126.0	Sn	07:13:11.253	-2.0	T__	---	3741809	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/01	08:42:09.13	1.06	0.98	48.5425	20.7797	8.4	4.5	4	0.0f		14	7	234	0.17	0.86	sm	BUD	19052712	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	7 BUD	19052712

Sta	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	253.8	Pg	08:42:12.501	-0.2					T__		331.7		---	ML	1.3	3741886	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.17	253.8	Lg	08:42:16.139	0.7					T__				---		3741885	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.20	253.2	Pg	08:42:12.995	-0.4					T__		1007.4		---	ML	1.9	3741883	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.20	253.2	Lg	08:42:17.017	0.2					T__				---		3741884	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.26	218.6	Pg	08:42:15.466	1.0					T__		209.5		---	ML	1.3	3741887	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.26	218.6	Lg	08:42:20.065	1.4					T__				---		3741888	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.37	209.1	Pg	08:42:15.205	-1.6					T__		114.8		---	ML	1.4	3741890	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.37	209.1	Lg	08:42:24.005	1.3					T__				---		3741889	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.39	128.7	Pg	08:42:17.814	0.6					T__		88.0		---	ML	1.3	3741894	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.39	128.7	Lg	08:42:23.662	-0.5					T__				---		3741893	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU02A	0.45	202.1	Pg	08:42:18.665	-0.1					T__		53.9		---	ML	1.3	3741891	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.45	202.1	Lg	08:42:25.035	-1.1					T__				---		3741892	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.86	223.8	Pn	08:42:27.945	0.4					T__		49.8		---	ML	1.7	3741895	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.86	223.8	Lg	08:42:39.504	-0.7					T__				---		3741896	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/01	11:18:41.50	0.70	0.05	47.8822	16.2147	10.2	5.5	76	0.0f		5	3	157	0.19	1.19	sm	BUD	19052714	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	163.2	Pg	11:18:45.581	-0.0					T__				---		3741925	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.19	163.2	Lg	11:18:48.573	0.1					T__				---		3741926	FDSN	OE	--	BUD	BUD	HHN	???	-	
CONA	0.24	281.1	Pg	11:18:46.514	0.0					T__		207.5		---	ML	1.3	3741924	FDSN	OE	--	BUD	BUD	HHN	HHZ	-
KRUC	1.19	5.7	Pg	11:19:04.264	-0.0					T__		43.6		---	ML	1.8	3741928	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.19	5.7	Sn	11:19:21.726	0.0					T__				---		3741927	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/01	11:32:28.06	0.73	0.93	48.9704	20.3058	18.1	2.9	83	0.0f		9	6	164	0.45	1.09	sm	BUD	19052716	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.5	3 BUD	19052716

Sta	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	359.5	Pg	11:32:36.122	-0.5					T__		35.0		---	ML	1.1	3741958	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	0.45	359.5	Lg	11:32:41.943	-1.1					T__				---		3741957	FDSN	PL	--	BUD	BUD	BHN	???	-	
JOS	0.50	161.9	Pg	11:32:38.607	0.6					T__		94.9		---	ML	1.7	3741951	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.50	161.9	Lg	11:32:45.471	-0.1					T__				---		3741952	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.50	166.2	Lg	11:32:45.196	-0.5					T__				---		3741953	FDSN	SK	--	BUD	BUD	EHN	???	-	

CP16A	0.65	166.1	Pg	11:32:41.998	0.9	T__	132.2	---	ML	2.0	3741955	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.65	166.1	Lg	11:32:51.497	0.7	T__		---			3741954	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.86	170.2	Lg	11:32:57.647	-1.3	T__		---			3741956	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	1.09	194.7	Lg	11:33:06.708	-0.1	T__		---			3741959	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/02	00:19:53.17	0.39	0.91	47.6476	16.0440	3.6	3.2	76	5.0f		25	14	114	0.18	1.70	ke	BUD	19052720	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	10 BUD	19052720

	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	72.9	Pg	00:19:56.544	-0.5					T__						3742327	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.18	72.9	Lg	00:19:59.156	-0.7					T__						3742326	FDSN	OE	--	BUD	BUD	HHN	???	-	
CONA	0.31	336.4	Pg	00:19:59.187	-0.3					T__		122.4			ML	1.2	3742324	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.31	336.4	Lg	00:20:04.219	0.4					T__						3742325	FDSN	OE	--	BUD	BUD	HHN	???	-	
SOP	0.35	83.9	Pg	00:19:59.697	-0.6					T__		80.7			ML	1.2	3742328	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
SOP	0.35	83.9	Lg	00:20:04.092	-1.0					T__						3742329	FDSN	HU	--	BUD	BUD	HHN	???	-	
ARSA	0.53	221.9	Pg	00:20:02.977	-0.5					T__		230.1			ML	2.1	3742331	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	0.53	221.9	Lg	00:20:08.837	-1.4					T__						3742330	FDSN	OE	--	BUD	BUD	HHN	???	-	
A260A	0.58	128.8	Pg	00:20:04.633	-0.1					T__		243.2			ML	2.2	3742334	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A260A	0.58	128.8	Lg	00:20:13.105	0.5					T__						3742335	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ZST	0.90	52.0	Pg	00:20:10.270	-0.8					T__						3742332	FDSN	SK	--	BUD	BUD	HHZ	???	-	
ZST	0.90	52.0	Lg	00:20:25.111	0.9					T__						3742333	FDSN	SK	--	BUD	BUD	HHN	???	-	
EGYH	0.90	104.3	Pg	00:20:11.703	0.6					T__		134.7			ML	2.1	3742337	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
EGYH	0.90	104.3	Sn	00:20:25.812	0.6					T__						3742336	FDSN	HU	--	BUD	BUD	HHN	???	-	
A261A	1.02	132.4	Pn	00:20:13.471	0.2					T__		105.8			ML	2.1	3742341	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
MPLH	1.12	114.6	Sn	00:20:30.414	-0.1					T__						3742342	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOGS	1.21	173.2	Pn	00:20:16.815	0.8					T__		102.2			ML	2.2	3742348	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
KOGS	1.21	173.2	Sn	00:20:34.267	1.8					T__						3742347	FDSN	SL	--	BUD	BUD	BHN	???	-	
HU08A	1.29	99.0	Pn	00:20:16.974	-0.0					T__		44.2			ML	1.9	3742345	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	1.29	99.0	Sn	00:20:34.554	-0.2					T__						3742346	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KRUC	1.43	9.3	Pn	00:20:19.060	-0.2					T__		28.4			ML	1.8	3742338	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.43	9.3	Sn	00:20:39.156	0.8					T__						3742339	FDSN	CZ	--	BUD	BUD	HHN	???	-	
TREC	1.69	347.5	Sn	00:20:46.910	2.4					T__						3742340	FDSN	CZ	--	BUD	BUD	HHN	???	-	
VRAC	1.70	12.2	Pn	00:20:23.089	0.1					T__		10.8			ML	1.5	3742344	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
VRAC	1.70	12.2	Sn	00:20:45.573	0.6					T__						3742343	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/02	07:23:09.92	3.21	0.49	46.8755	22.8375	26.5	6.0	169	0.0f		6	4	240	0.12	1.52	sm	BUD	19052722	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	226.0	Pg	07:23:12.547	-0.2					T__		794.9		---	ML	1.5	3742383	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.12	226.0	Lg	07:23:14.936	-0.2					T__				---		3742384	FDSN	RO	--	BUD	BUD	HHN	???	-	
CJR	0.55	107.0	Lg	07:23:29.394	0.0					T__				---		3742385	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	1.48	181.7	Pg	07:23:38.057	0.0					T__		36.6		---	ML	1.9	3742388	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	1.48	181.7	Sn	07:23:57.929	-0.3					T__				---		3742387	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	1.52	214.4	Sn	07:23:59.267	0.7					T__				---		3742386	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/02	08:34:26.33	0.56	0.72	46.0465	22.7761	6.0	4.8	89	0.0f		11	6	114	0.19	0.92	sm	BUD	19052724	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	5 BUD	19052724

Sta	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	151.4	Pg	08:34:29.585	-0.3					T__		1138.3		---	ML	1.9	3742460	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
DEV	0.19	151.4	Lg	08:34:32.834	0.3					T__				---		3742458	FDSN	R0	--	BUD	BUD	HHN	???	_	
GZR	0.65	180.0	Pg	08:34:38.957	0.1					T__		115.2		---	ML	1.9	3742461	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
GZR	0.65	180.0	Lg	08:34:48.638	0.5					T__				---		3742459	FDSN	R0	--	BUD	BUD	HHN	???	_	
DRGR	0.75	356.6	Pn	08:34:43.184	-0.2					T__		51.8		---	ML	1.6	3742452	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.75	356.6	Sn	08:34:55.509	-1.4					T__				---		3742451	FDSN	R0	--	BUD	BUD	HHN	???	_	
CJR	0.88	40.2	Pn	08:34:46.305	1.0					T__		159.3		---	ML	2.2	3742455	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
CJR	0.88	40.2	Sn	08:34:59.904	-0.2					T__				---		3742454	FDSN	R0	--	BUD	BUD	HHN	???	_	
BZS	0.92	242.5	Pn	08:34:45.605	-0.0					T__		36.5		---	ML	1.6	3742456	FDSN	R0	--	BUD	BUD	HHZ	HHZ	_
BZS	0.92	242.5	Lg	08:34:57.197	0.0					T__				---		3742457	FDSN	R0	--	BUD	BUD	HHN	???	_	
LOT	0.92	130.4	Lg	08:34:56.592	-0.7					T__				---		3742453	FDSN	R0	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/02	09:14:00.99	0.47	0.92	47.7530	19.0379	5.9	3.0	154	0.0f		15	10	133	0.09	1.25	sm	BUD	19052726	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	6 BUD	19052726

Sta	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	0.09	352.0	Pg	09:14:03.598	0.2					T__		6502.9		---	ML	2.4	3742499	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.09	352.0	Lg	09:14:04.840	-0.7					T__				---		3742500	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU03A	0.41	68.1	Lg	09:14:18.662	2.4					T__				---		3742501	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.60	73.7	Pg	09:14:13.439	-0.5					T__		61.8		---	ML	1.6	3742503	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.60	73.7	Lg	09:14:22.802	-0.7					T__				---		3742502	FDSN	GE	--	BUD	BUD	HHN	???	_	
CSBH	0.63	231.0	Pg	09:14:13.949	0.3					T__		65.7		---	ML	1.7	3742504	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.63	231.0	Lg	09:14:23.057	-1.1					T__				---		3742505	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.82	247.3	Lg	09:14:30.631	0.2					T__				---		3742506	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU23B	0.83	97.3	Lg	09:14:30.850	-0.3					T__				---		3742507	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	1.07	69.2	Pg	09:14:22.979	0.0					T__		38.0		---	ML	1.7	3742509	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.07	69.2	Sn	09:14:38.011	-1.1					T__				---		3742508	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	1.17	240.7	Sn	09:14:42.105	0.6					T__				---		3742510	FDSN	HU	--	BUD	BUD	HHN	???	_	
KECS	1.21	52.5	Pg	09:14:25.349	0.2					T__		89.9		---	ML	2.1	3742512	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	1.21	52.5	Sn	09:14:42.228	-0.2					T__				---		3742511	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	1.25	53.0	Pg	09:14:25.476	-0.3					T__		33.5		---	ML	1.7	3742513	FDSN	Z6	--	BUD	BUD	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
2025/10/02	09:42:24.69	2.59	1.47	48.4059	19.1321	14.8	8.7	76	0.0f		9	8	263	0.71	1.41	sm	BUD	19052728	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.71	133.4	Lg	09:42:51.528	1.0	T__									3742549	FDSN	GE	--	BUD	BUD	HHN	???	-
KECS	0.90	84.6	Lg	09:42:55.923	-0.3	T__									3742544	FDSN	SK	--	BUD	BUD	EHN	???	-
CP17A	0.94	101.0	Sn	09:42:57.770	-1.5	T__									3742546	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	0.94	93.4	Lg	09:42:58.980	1.3	T__									3742545	FDSN	Z6	00	BUD	BUD	HHN	???	-
JOS	0.94	84.0	Pg	09:42:43.694	0.4	T__					43.7		ML	1.7	3742542	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.94	84.0	Lg	09:42:57.133	-0.3	T__									3742543	FDSN	Z6	--	BUD	BUD	HHN	???	-
HU02A	0.97	106.4	Sn	09:42:58.343	-2.2	T__									3742547	FDSN	Z6	00	BUD	BUD	HHN	???	-
NIE	1.27	36.8	Sn	09:43:08.726	0.2	T__									3742550	FDSN	PL	--	BUD	BUD	BHN	???	-
ABAH	1.41	93.7	Sn	09:43:12.484	1.6	T__									3742548	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/03	07:54:12.01	1.72	0.94	48.4123	19.1884	11.9	5.5	120	0.0f		12	9	252	0.58	1.37	sm	BUD	19052734	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	3 BUD	19052734

Sta	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	0.58	151.4	Lg	07:54:34.267	1.3					T__						3746700	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU10A	0.58	191.4	Lg	07:54:32.675	-0.7					T__						3746701	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.68	136.0	Lg	07:54:36.878	-0.2					T__						3746699	FDSN	GE	--	BUD	BUD	HHN	???	-
KECS	0.87	84.8	Pg	07:54:29.299	0.0					T__		85.1		ML	1.9	3746695	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.87	84.8	Lg	07:54:43.375	1.2					T__						3746694	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.90	84.2	Pg	07:54:30.222	0.3					T__		36.4		ML	1.6	3746692	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.90	84.2	Sn	07:54:44.840	-1.1					T__						3746693	FDSN	Z6	--	BUD	BUD	HHN	???	-
CP16A	0.90	94.0	Sn	07:54:45.720	-0.1					T__						3746703	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.90	101.9	Sn	07:54:45.095	-0.6					T__						3746696	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.94	107.5	Pn	07:54:32.038	0.5					T__		43.5		ML	1.7	3746698	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.94	107.5	Sn	07:54:45.668	-1.4					T__						3746697	FDSN	Z6	00	BUD	BUD	HHN	???	-
ABAH	1.37	94.1	Lg	07:54:59.754	-0.7					T__						3746702	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/03	10:12:11.28	1.44	1.23	47.0621	22.3952	15.4	7.9	40	0.0f		7	4	190	0.35	1.69	sm	BUD	19052738	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	3 BUD	19052738

Sta	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	0.35	141.2	Pg	10:12:18.343	-0.1					T__		89.0		ML	1.2	3746755	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.35	141.2	Lg	10:12:23.312	-0.9					T__						3746756	FDSN	RO	--	BUD	BUD	HHN	???	-
BZS	1.54	200.7	Pn	10:12:39.299	0.1					T__		45.8		ML	2.0	3746758	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BZS	1.54	200.7	Sn	10:12:59.108	-1.4					T__						3746757	FDSN	RO	--	BUD	BUD	HHN	???	-
HU02A	1.65	310.6	Sn	10:13:02.866	-0.3					T__						3746761	FDSN	Z6	00	BUD	BUD	HHN	???	-
GZR	1.69	170.8	Pg	10:12:43.694	0.4					T__		43.3		ML	2.1	3746760	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	1.69	170.8	Sn	10:13:06.305	1.7					T__						3746759	FDSN	RO	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/03	20:53:17.90	0.29	1.16	47.4497	19.8105	2.8	1.8	149	9.8	0.0	41	26	61	0.17	2.22	ke	BUD	19052744	BUD			1

Magnitude	Err	Nsta	Author	OrigID

ML	2.0	0.1	17	BUD	19052744																								
Sta	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	0.17	230.9	Pg	20:53:22.339	0.2					T__		848.5		---	ML	1.7 3749210	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_					
HU01A	0.17	230.9	Lg	20:53:26.097	0.9					T__				---		3749211	FDSN	Z6	00	BUD	BUD	HHN	???	_					
BSZH	0.34	115.7	Pg	20:53:25.761	0.1					T__		420.4		---	ML	1.9 3749213	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_					
BSZH	0.34	115.7	Lg	20:53:32.035	1.0					T__				---		3749212	FDSN	HU	--	BUD	BUD	HHN	???	_					
HU23B	0.36	57.5	Pg	20:53:25.796	0.1					T__		335.5		---	ML	1.8 3749205	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_					
HU23B	0.36	57.5	Lg	20:53:32.420	-0.7					T__				---		3749206	FDSN	Z6	00	BUD	BUD	HHN	???	_					
PSZ	0.47	6.9	Pg	20:53:27.929	-0.3					T__		489.7		---	ML	2.3 3749201	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_					
PSZ	0.47	6.9	Lg	20:53:34.554	-1.3					T__				---		3749202	FDSN	GE	--	BUD	BUD	HHN	???	_					
HU03A	0.48	342.7	Pg	20:53:27.929	-0.0					T__		281.6		---	ML	2.1 3749204	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_					
HU03A	0.48	342.7	Lg	20:53:35.955	-0.4					T__				---		3749203	FDSN	Z6	00	BUD	BUD	HHN	???	_					
HU13A	0.49	161.6	Pg	20:53:28.296	-0.1					T__		246.7		---	ML	2.0 3749214	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_					
HU13A	0.49	161.6	Lg	20:53:36.513	0.8					T__				---		3749215	FDSN	Z6	00	BUD	BUD	HHN	???	_					
HU04B	0.69	201.9	Pg	20:53:31.533	-0.3					T__		359.4		---	ML	2.4 3749217	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_					
HU04B	0.69	201.9	Sn	20:53:42.839	-0.3					T__				---		3749216	FDSN	Z6	00	BUD	BUD	HHN	???	_					
A271A	0.73	246.4	Pg	20:53:33.498	0.5					T__		241.0		---	ML	2.3 3749218	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_					
A271A	0.73	246.4	Lg	20:53:45.408	-0.0					T__				---		3749219	FDSN	Z6	00	BUD	BUD	HHN	???	_					
HU12A	0.74	110.7	Sn	20:53:44.763	0.1					T__				---		3749220	FDSN	Z6	00	BUD	BUD	HHN	???	_					
HU02A	0.83	35.3	Pn	20:53:33.917	-0.3					T__		122.0		---	ML	2.0 3749207	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_					
HU02A	0.83	35.3	Sn	20:53:46.544	-0.8					T__				---		3749221	FDSN	Z6	00	BUD	BUD	HHN	???	_					
CP17A	0.90	31.3	Pn	20:53:33.439	-1.6					T__		177.0		---	ML	2.3 3749208	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_					
CP17A	0.90	31.3	Sn	20:53:48.519	-0.1					T__				---		3749224	FDSN	Z6	00	BUD	BUD	HHN	???	_					
HU05A	0.91	83.0	Sn	20:53:49.074	0.5					T__				---		3749223	FDSN	Z6	00	BUD	BUD	HHN	???	_					
A272A	0.91	219.6	Sn	20:53:48.734	-0.0					T__				---		3749222	FDSN	Z6	00	BUD	BUD	HHN	???	_					
HU09A	0.99	281.6	Sn	20:53:50.618	-0.3					T__				---		3749225	FDSN	Z6	00	BUD	BUD	HHN	???	_					
CSBH	1.01	265.3	Pg	20:53:37.624	-1.2					T__		81.9		---	ML	2.0 3749227	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_					
CSBH	1.01	265.3	Sn	20:53:52.338	0.7					T__				---		3749226	FDSN	HU	--	BUD	BUD	HHN	???	_					
CP16A	1.02	28.5	Pn	20:53:38.089	1.4					T__		85.1		---	ML	2.0 3749209	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_					
CP16A	1.02	28.5	Sn	20:53:52.181	0.8					T__				---		3749229	FDSN	Z6	00	BUD	BUD	HHN	???	_					
HU14A	1.02	169.5	Lg	20:53:54.316	-0.8					T__				---		3749228	FDSN	Z6	00	BUD	BUD	HHN	???	_					
HU11A	1.03	62.1	Sn	20:53:49.834	-1.9					T__				---		3749231	FDSN	Z6	00	BUD	BUD	HHN	???	_					
A267A	1.04	241.4	Lg	20:53:54.326	-1.1					T__				---		3749230	FDSN	Z6	00	BUD	BUD	HHN	???	_					
KECS	1.13	23.4	Sn	20:53:55.258	1.0					T__				---		3749232	FDSN	SK	--	BUD	BUD	EHN	???	_					
JOS	1.16	24.8	Pn	20:53:39.550	0.9					T__		42.9		---	ML	1.8 3749234	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_					
JOS	1.16	24.8	Sn	20:53:54.805	-0.0					T__				---		3749233	FDSN	Z6	--	BUD	BUD	HHN	???	_					
ABAH	1.28	48.1	Pn	20:53:40.898	0.6					T__		71.9		---	ML	2.1 3749235	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_					
ABAH	1.28	48.1	Sn	20:54:00.356	2.5					T__				---		3749236	FDSN	HU	--	BUD	BUD	HHN	???	_					
A266A	1.41	229.4	Pn	20:53:42.818	0.8					T__		149.1		---	ML	2.5 3749237	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_					
MORH	1.47	213.4	Pn	20:53:42.868	0.1					T__		43.8		---	ML	2.0 3749239	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_					
MORH	1.47	213.4	Sn	20:54:05.893	3.7					T__				---		3749238	FDSN	HU	--	BUD	BUD	HHN	???	_					
KOVH	1.80	221.4	Pn	20:53:47.734	0.3					T__		56.9		---	ML	2.3 3749240	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_					
BZS	2.22	145.1	Lg	20:54:29.189	-2.8					T__				---		3749241	FDSN	RO	--	BUD	BUD	HHN	???	_					

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/10/05	01:19:06.57	0.44	0.60	46.8496	18.4150	4.6	3.6	116	5.0f		12	9	74	0.11	0.79	ke	BUD	19052748	BUD			1	
Magnitude	Err	Nsta	Author	OrigID																			
ML	1.5	0.2	7	BUD	19052748																		

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

A267A	0.11	25.4	Pg	01:19:09.382	0.3	T__	376.9	---	ML	1.2	3751752	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A267A	0.11	25.4	Lg	01:19:11.938	0.6	T__		---			3751753	FDSN	Z6	00	BUD	BUD	HHN	???	-
A266A	0.34	197.8	Pg	01:19:14.068	0.5	T__	107.3	---	ML	1.3	3751756	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
TIH	0.36	278.2	Pg	01:19:14.197	0.2	T__	104.1	---	ML	1.3	3751757	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TIH	0.36	278.2	Lg	01:19:19.356	-0.2	T__		---			3751758	FDSN	HU	--	BUD	BUD	HHN	???	-
A271A	0.42	43.1	Pg	01:19:15.596	0.4	T__	167.6	---	ML	1.7	3751759	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CSBH	0.51	353.0	Pg	01:19:16.871	0.0	T__	54.0	---	ML	1.5	3751750	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.51	353.0	Lg	01:19:24.164	-1.1	T__		---			3751751	FDSN	HU	--	BUD	BUD	HHN	???	-
A265A	0.60	225.3	Lg	01:19:26.789	-0.2	T__		---			3751760	FDSN	Z6	00	BUD	BUD	HHN	???	-
MORH	0.65	166.0	Pg	01:19:19.737	0.1	T__	49.1	---	ML	1.6	3751754	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
HU04B	0.70	92.5	Lg	01:19:30.987	-0.8	T__		---			3751761	FDSN	Z6	00	BUD	BUD	HHN	???	-
KOVH	0.79	196.1	Pn	01:19:22.173	-0.7	T__	71.6	---	ML	1.8	3751755	FDSN	HU	--	BUD	BUD	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
2025/10/06	08:57:28.36	1.56	0.93	48.5224	21.6495	13.1	9.7	162	0.0f		10	6	322	0.35	0.85	sm	BUD	19052750	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.3	4 BUD	19052750

Sta	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	230.5	Pg	08:57:36.259	0.5					T__		105.7		---	ML	1.3	3757227	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.35	230.5	Lg	08:57:42.629	0.6					T__				---		3757226	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.74	268.4	Pn	08:57:44.579	-0.2					T__		47.8		---	ML	1.6	3757218	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.74	268.4	Lg	08:57:54.270	0.1					T__				---		3757219	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.76	256.7	Sn	08:57:57.895	-1.0					T__				---		3757221	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.78	267.5	Lg	08:57:56.714	1.3					T__				---		3757220	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	0.82	248.6	Pn	08:57:46.253	0.4					T__		110.3		---	ML	2.0	3757223	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.82	248.6	Lg	08:57:55.808	-1.4					T__				---		3757222	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.85	242.3	Pg	08:57:45.265	-0.6					T__		49.5		---	ML	1.7	3757224	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.85	242.3	Lg	08:57:59.103	0.1					T__				---		3757225	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/06	09:26:50.97	1.45	0.78	48.5774	20.9238	11.7	5.0	12	0.0f		10	5	250	0.27	0.53	sm	BUD	19052752	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.0	5 BUD	19052752

Sta	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	0.27	252.4	Pg	09:26:56.350	-0.1					T__		173.1		---	ML	1.3	3757257	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.27	252.4	Lg	09:27:01.127	0.4					T__				---		3757258	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.31	252.2	Pg	09:26:56.687	-0.6					T__		295.3		---	ML	1.6	3757260	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.31	252.2	Lg	09:27:01.766	-0.3					T__				---		3757259	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.35	227.5	Pg	09:26:59.103	1.0					T__		114.7		---	ML	1.3	3757261	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.35	227.5	Lg	09:27:04.347	0.7					T__				---		3757262	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.35	143.1	Pg	09:26:58.238	-0.0					T__		46.7		---	ML	0.9	3757266	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.35	143.1	Lg	09:27:04.484	-0.0					T__				---		3757265	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU02A	0.53	210.4	Pg	09:27:02.095	0.0					T__		35.2		---	ML	1.3	3757264	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.53	210.4	Lg	09:27:09.042	-1.5					T__				---		3757263	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/06	09:40:12.49	1.58	1.02	48.6053	21.4531	10.2	8.6	33	0.0f		11	6	304	0.34	0.79	sm	BUD	19052754	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	5 BUD	19052754

Sta	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	0.34	204.7	Pg	09:40:18.889	-0.7					T__		167.7			ML	1.5	3757300	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.34	204.7	Lg	09:40:26.577	1.0					T__						3757299	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.62	260.1	Pg	09:40:25.039	0.2					T__		49.1			ML	1.5	3757304	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.62	260.1	Lg	09:40:33.550	-0.6					T__						3757309	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.65	259.6	Pg	09:40:25.863	0.3					T__		142.2			ML	2.0	3757307	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.65	259.6	Lg	09:40:33.770	-1.7					T__						3757308	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.66	246.9	Lg	09:40:36.900	1.0					T__						3757301	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.74	238.7	Pn	09:40:28.993	0.1					T__		112.4			ML	2.0	3757303	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.74	238.7	Lg	09:40:39.536	0.9					T__						3757302	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.79	232.4	Pg	09:40:28.828	0.1					T__		42.6			ML	1.6	3757306	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.79	232.4	Lg	09:40:39.591	-1.3					T__						3757305	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/06	13:39:58.83	0.62	1.14	48.5834	21.5255	4.5	3.6	34	0.0f		16	10	90	0.34	1.31	sm	BUD	19052758	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	6 BUD	19052758

Sta	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	0.34	213.6	Lg	13:40:14.204	2.1					T__						3759372	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.66	262.7	Pg	13:40:12.437	0.4					T__		49.1			ML	1.6	3759357	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.66	262.7	Lg	13:40:21.168	-0.8					T__						3759358	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.70	262.1	Pg	13:40:13.068	0.3					T__		121.8			ML	2.0	3759359	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.70	262.1	Lg	13:40:23.721	0.5					T__						3759360	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.70	250.2	Pg	13:40:10.433	-2.5					T__		100.1			ML	1.9	3759361	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.70	250.2	Lg	13:40:23.447	-0.0					T__						3759371	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.77	242.0	Pn	13:40:15.594	-0.0					T__		72.9			ML	1.8	3759362	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.77	242.0	Sn	13:40:28.663	-0.8					T__						3759363	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.81	235.7	Pn	13:40:16.308	-0.1					T__		53.2			ML	1.7	3759369	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.81	235.7	Lg	13:40:27.840	-0.3					T__						3759370	FDSN	Z6	00	BUD	BUD	HHN	???	-	
TRPA	0.81	123.5	Pn	13:40:16.693	0.3					T__		85.3			ML	1.9	3759367	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	0.81	123.5	Sn	13:40:32.068	0.9					T__						3759366	FDSN	HU	--	BUD	BUD	HHN	???	-	
NIE	1.16	316.4	Lg	13:40:41.183	1.3					T__						3759365	FDSN	PL	--	BUD	BUD	BHN	???	-	
PSZ	1.28	239.2	Sn	13:40:43.599	1.2					T__						3759364	FDSN	GE	--	BUD	BUD	HHN	???	-	
KWP	1.31	36.1	Sn	13:40:43.599	-0.5					T__						3759368	FDSN	PL	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/07	07:40:00.08	0.82	1.04	48.0807	20.6443	6.4	4.4	154	0.0f		12	6	191	0.09	0.53	sm	BUD	19052760	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	6 BUD	19052760

Sta	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	297.5	Pg	07:40:02.729	0.2	T__	672.7	---	ML	1.4	3760154	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.09	297.5	Lg	07:40:03.992	-0.8	T__		---			3760155	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.16	327.2	Pg	07:40:04.192	0.4	T__	192.5	---	ML	1.0	3760157	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.16	327.2	Lg	07:40:06.636	-0.1	T__		---			3760156	FDSN	Z6	00	BUD	BUD	HHN	???	_
KECS	0.42	345.3	Pg	07:40:09.240	0.7	T__	102.9	---	ML	1.5	3760158	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.42	345.3	Lg	07:40:13.084	-2.0	T__		---			3760159	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.42	350.5	Pg	07:40:09.191	0.5	T__	52.4	---	ML	1.2	3760161	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.42	350.5	Lg	07:40:15.067	-0.2	T__		---			3760160	FDSN	Z6	--	BUD	BUD	HHN	???	_
ABAH	0.45	61.4	Pg	07:40:09.570	0.2	T__	47.9	---	ML	1.2	3760165	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.45	61.4	Lg	07:40:15.528	-1.7	T__		---			3760164	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZ	0.53	252.4	Pg	07:40:11.472	-0.1	T__	42.0	---	ML	1.4	3760162	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.53	252.4	Lg	07:40:18.995	-1.0	T__		---			3760163	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/07	08:46:56.86	1.00	0.74	48.4771	19.2732	9.1	5.1	24	0.0f		11	9	176	0.70	1.73	sm	BUD	19052764	BUD			1

Magnitude Err Nsta Author OrigID

Sta	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	0.70	143.1	Sn	08:47:25.661	-0.6					T__						3760246	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	0.81	89.1	Lg	08:47:26.211	1.2					T__						3760240	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.84	88.3	Pn	08:47:15.613	0.7					T__	61.7				ML	1.8	3760238	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.84	88.3	Lg	08:47:26.732	0.5					T__						3760239	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.85	98.6	Lg	08:47:26.266	-0.6					T__						3760241	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.87	106.9	Sn	08:47:29.011	-0.6					T__						3760242	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.91	112.6	Pn	08:47:16.162	0.2					T__	42.9				ML	1.6	3760244	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.91	112.6	Lg	08:47:29.780	0.2					T__						3760243	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.16	35.3	Lg	08:47:36.973	-0.8					T__						3760245	FDSN	PL	--	BUD	BUD	BHN	???	_	
ABAH	1.32	97.1	Lg	08:47:42.959	-0.3					T__						3760248	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORC	1.73	319.5	Lg	08:47:54.560	-0.4					T__						3760247	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/07	10:43:30.73	1.75	1.11	47.7360	20.1762	12.3	5.9	167	0.0f		10	6	262	0.26	0.91	sm	BUD	19052766	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.6 0.3 4 BUD 19052766

Sta	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	0.26	314.0	Pg	10:43:37.811	0.9					T__		567.2		---	ML	1.8	3760288	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.26	314.0	Lg	10:43:40.254	-1.4					T__				---		3760289	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU02A	0.45	31.1	Pg	10:43:40.158	-0.3					T__		66.2		---	ML	1.4	3760291	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.45	31.1	Lg	10:43:46.857	-1.1					T__				---		3760290	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.53	24.8	Pg	10:43:42.355	0.6					T__		109.1		---	ML	1.8	3760293	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.53	24.8	Lg	10:43:50.372	0.2					T__				---		3760292	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.65	21.8	Lg	10:43:55.848	1.7					T__				---		3760297	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.80	17.6	Pg	10:43:45.759	-0.9					T__		31.2		---	ML	1.4	3760295	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.80	17.6	Lg	10:43:58.938	0.1					T__				---		3760294	FDSN	Z6	--	BUD	BUD	HHN	???	_	
ABAH	0.91	51.5	Sn	10:44:04.319	-0.2					T__				---		3760296	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/07	11:03:54.15	1.18	1.11	46.6067	22.5001	18.8	5.4	111	0.0f		4	3	185	0.24	1.23	sm	BUD	19052768	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.24	38.1	Pg	11:03:59.734	0.5					T__		198.0		---	ML	1.3	3760317	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.24	38.1	Lg	11:04:02.507	-0.9					T__				---			3760318	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	1.17	212.1	Sn	11:04:33.752	-0.3					T__				---			3760320	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	1.23	170.9	Lg	11:04:34.630	0.0					T__				---			3760319	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/07	11:18:42.80	1.35	1.59	48.4350	19.5434	13.4	9.5	4	0.0f		9	5	288	0.57	0.73	sm	BUD	19052772	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	4 BUD	19052772

Sta	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	0.57	155.4	Sn	11:19:05.445	-2.8					T__				---			3760608	FDSN	GE	--	BUD	BUD	HHN	???	_
KECS	0.63	85.2	Pn	11:18:58.444	-0.5					T__		107.7		---	ML	1.9	3760603	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.63	85.2	Lg	11:19:05.445	0.5					T__				---			3760602	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.67	84.4	Pn	11:18:58.718	-0.8					T__		58.8		---	ML	1.6	3760600	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.67	84.4	Lg	11:19:05.225	-0.9					T__				---			3760601	FDSN	Z6	--	BUD	BUD	HHN	???	_
CP16A	0.67	97.6	Pn	11:18:59.130	0.8					T__		194.6		---	ML	2.2	3760604	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.67	97.6	Lg	11:19:06.049	-0.5					T__				---			3760605	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.73	115.2	Pn	11:18:59.432	0.1					T__		36.8		---	ML	1.5	3760606	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.73	115.2	Lg	11:19:07.092	-2.2					T__				---			3760607	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/07	12:55:07.24	0.69	0.56	47.8608	16.0610	7.8	5.1	47	0.0f		7	4	124	0.15	1.22	sm	BUD	19052774	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	296.8	Pg	12:55:10.515	0.0					T__		168.7		---	ML	0.9	3761182	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.15	296.8	Lg	12:55:13.563	0.8					T__				---			3761183	FDSN	OE	--	BUD	BUD	HHN	???	_
RONA	0.23	135.4	Pg	12:55:12.300	0.3					T__				---			3761185	FDSN	OE	--	BUD	BUD	HHZ	???	_
RONA	0.23	135.4	Lg	12:55:15.677	0.3					T__				---			3761184	FDSN	OE	--	BUD	BUD	HHN	???	_
ARSA	0.71	211.0	Pn	12:55:23.941	-0.6					T__		46.1		---	ML	1.6	3761187	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	0.71	211.0	Lg	12:55:30.256	0.3					T__				---			3761186	FDSN	OE	--	BUD	BUD	HHN	???	_
KRUC	1.22	10.4	Sn	12:55:47.989	-0.3					T__				---			3761188	FDSN	CZ	--	BUD	BUD	HHE	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/07	15:55:45.78	0.63	1.15	48.2242	21.2609	5.7	4.1	171	0.0f		16	0	156	0.07	0.97	sm	BUD	19052778	BUD			1
2025/10/07	15:55:45.98	0.39	1.14	48.2470	21.2460f				0.0f		16	8	153	0.05	0.96	km	BUD_GT	19052779	BUD_GT			255

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

Magnitude	Err	Nsta	Author	OrigID

ML 1.8 0.0 8 BUD 19052778
ML 1.8 0.0 8 BUD_GT 19052779

Sta	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	355.1	Pg	15:55:47.461	-0.1					T__		16328.9		---	ML	2.7 3761246	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.05	355.1	Lg	15:55:50.317	1.2					T__				---		3761247	FDSN	HU	--	BUD	BUD	HHN	???	_
CP16A	0.48	281.7	Pg	15:55:57.263	1.4					T__		138.6		---	ML	1.8 3761249	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.48	281.7	Lg	15:56:04.127	0.8					T__				---		3761248	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.49	267.0	Pg	15:55:56.384	0.2					T__		111.0		---	ML	1.7 3761250	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.49	267.0	Lg	15:56:04.896	1.1					T__				---		3761251	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.50	255.8	Pg	15:55:56.330	-0.2					T__		106.9		---	ML	1.7 3761252	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.50	255.8	Lg	15:56:02.205	-2.4					T__				---		3761253	FDSN	Z6	00	BUD	BUD	HHN	???	_
JOS	0.53	298.1	Pg	15:55:56.989	0.3					T__		96.7		---	ML	1.8 3761255	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.53	298.1	Lg	15:56:03.962	-0.9					T__				---		3761254	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.56	295.3	Pg	15:55:57.373	0.1					T__		143.9		---	ML	2.0 3761256	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.56	295.3	Lg	15:56:04.951	-0.9					T__				---		3761257	FDSN	SK	--	BUD	BUD	EHN	???	_
TRPA	0.87	97.2	Pn	15:56:04.402	0.1					T__		65.2		---	ML	1.8 3761259	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.87	97.2	Sn	15:56:17.086	-2.4					T__				---		3761258	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZ	0.96	250.6	Pg	15:56:06.269	-0.0					T__		57.3		---	ML	1.8 3761260	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.96	250.6	Lg	15:56:20.271	-0.5					T__				---		3761261	FDSN	GE	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/10/08 02:42:51.25 1.78 1.37 46.1827 16.0653 15.3 4.9 137 1.7 13.3 11 7 225 0.28 1.79 ke BUD 19052780 BUD 254

Magnitude Err Nsta Author OrigID
ML 1.6 0.5 4 BUD 19052780

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
KALN	0.28	100.6	Pg	02:42:55.477	-1.1					T__		186.8		---	ML	1.3 4607176	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
KALN	0.28	100.6	Lg	02:42:59.235	-0.9					T__				---		4607177	FDSN	CR	--	BUD	BUD	BHN	???	_
PTJ	0.28	193.8	Pg	02:42:56.312	-0.4					T__		129.0		---	ML	1.2 4607178	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
PTJ	0.28	193.8	Lg	02:43:00.602	0.2					T__				---		4607179	FDSN	CR	--	BUD	BUD	BHN	???	_
ZAG	0.36	188.7	Pb	02:43:00.739	0.3					T__		577.8		---	ML	2.1 4607181	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
ZAG	0.36	188.7	Sb	02:43:06.298	-0.2					T__				---		4607180	FDSN	CR	--	BUD	BUD	BHN	???	_
BEHE	0.57	59.4	Pg	02:43:01.815	-0.4					T__		136.7		---	ML	2.0 4607175	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BEHE	0.57	59.4	Sb	02:43:12.484	-0.1					T__				---		4607174	FDSN	HU	--	BUD	BUD	HHN	???	_
A264A	0.85	91.1	Sb	02:43:19.936	-0.7					T__				---		4607172	FDSN	Z6	00	BUD	BUD	HHN	???	_
KOVH	1.42	93.1	Sb	02:43:36.791	-0.2					T__				---		4607171	FDSN	HU	--	BUD	BUD	HHN	???	_
MORH	1.79	88.0	Sg	02:43:51.974	3.2					T__				---		4607173	FDSN	HU	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/10/08 07:30:37.06 0.65 0.19 46.0558 22.8660 7.8 4.6 97 0.0f 8 5 134 0.17 0.98 sm BUD 19052782 BUD 1

Magnitude Err Nsta Author OrigID
ML 1.7 0.2 4 BUD 19052782

Sta	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	171.4	Pg	07:30:40.286	-0.1					T__		987.4		---	ML	1.8 3761323	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.17	171.4	Lg	07:30:43.025	0.2					T__				---		3761322	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	0.67	185.4	Pg	07:30:49.840	-0.0					T__		113.6		---	ML	1.9 3761325	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_

GZR	0.67	185.4	Lg	07:30:59.140	-0.1	T__									3761324	FDSN	R0	--	BUD	BUD	HHN	???	-	
DRGR	0.74	351.8	Pg	07:30:51.910	-0.1	T__					55.1		---	ML	1.7	3761329	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
CJR	0.83	37.4	Sn	07:31:09.999	0.3	T__							---			3761328	FDSN	R0	--	BUD	BUD	HHN	???	-
BZS	0.98	243.8	Pg	07:30:56.178	0.1	T__					32.9		---	ML	1.6	3761326	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
BZS	0.98	243.8	Lg	07:31:09.999	0.1	T__							---			3761327	FDSN	R0	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/08	08:55:35.99	1.70	2.38	48.6501	19.5386	11.1	7.6	148	0.0f		10	6	300	0.65	0.84	sm	BUD	19052784	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	4 BUD	19052784

Sta	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	0.65	104.5	Pg	08:55:48.885	-0.1					T__		120.2		---	ML	1.9	3761361	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.65	104.5	Lg	08:55:58.121	-0.7					T__				---			3761360	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.68	102.7	Pg	08:55:49.490	-0.1					T__		42.5		---	ML	1.5	3761358	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.68	102.7	Lg	08:55:57.006	-2.8					T__				---			3761359	FDSN	Z6	--	BUD	BUD	HHN	???	-
CP16A	0.73	114.5	Lg	08:56:05.548	3.8					T__				---			3761366	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.77	161.9	Pg	08:55:50.955	-1.3					T__		77.0		---	ML	1.8	3761364	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.77	161.9	Lg	08:56:04.649	0.7					T__				---			3761363	FDSN	GE	--	BUD	BUD	HHN	???	-
CP17A	0.78	123.3	Lg	08:56:04.402	0.9					T__				---			3761365	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.84	128.4	Pn	08:55:56.242	2.1					T__		35.9		---	ML	1.5	3761362	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.84	128.4	Sn	08:56:05.548	-3.1					T__				---			3761367	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/08	09:24:23.49	1.50	0.41	48.6540	20.0140	13.8	5.5	93	0.0f		6	6	187	0.36	0.79	sm	BUD	19052786	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.3	3 BUD	19052786

Sta	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	0.36	118.5	Pg	09:24:30.565	-0.2					T__		113.2		---	ML	1.3	3761412	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
JOS	0.38	114.2	Pg	09:24:30.947	-0.3					T__		58.3		---	ML	1.1	3761411	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
CP17A	0.55	142.6	Pg	09:24:35.079	0.4					T__		60.7		---	ML	1.6	3761413	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.63	147.2	Lg	09:24:46.962	0.3					T__				---			3761415	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.74	186.2	Lg	09:24:50.159	-0.3					T__				---			3761414	FDSN	GE	--	BUD	BUD	HHN	???	-
NIE	0.79	13.7	Lg	09:24:49.742	0.1					T__				---			3761416	FDSN	PL	--	BUD	BUD	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/08	11:38:58.34	1.12	1.75	47.1934	17.7522	11.4	4.3	157	0.0f		6	4	194	0.15	0.42	sm	BUD	19052788	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	261.0	Pg	11:39:02.133	0.2					T__		225.8		---	ML	1.1	3761473	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.15	261.0	Lg	11:39:03.949	-1.1					T__				---			3761474	FDSN	HU	--	BUD	BUD	HHN	???	-
HU08A	0.27	26.1	Pg	11:39:03.662	-0.5					T__		194.1		---	ML	1.3	3761475	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.27	26.1	Lg	11:39:07.707	-1.4					T__				---			3761476	FDSN	Z6	00	BUD	BUD	HHN	???	-
EGYH	0.36	308.2	Lg	11:39:13.996	1.8					T__				---			3761477	FDSN	HU	--	BUD	BUD	HHN	???	-

CSBH 0.42 66.8 Lg 11:39:16.220 1.5 T__ --- 3761478 FDSN HU -- BUD BUD HHN ??? _

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/10/09 07:54:50.77 0.81 0.35 47.3615 18.3777 6.6 4.2 153 0.0f 8 7 109 0.04 1.45 sm BUD 19052796 BUD 1

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSBH	0.04	264.4	Pg	07:54:52.611	0.4					T__		2957.5		---	ML	1.9	3764853	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.04	264.4	Lg	07:54:53.535	-0.3					T__				---		3764854	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.28	0.7	Lg	07:55:01.815	-0.2					T__				---		3764855	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU08A	0.32	282.9	Lg	07:55:03.284	0.0					T__				---		3764860	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU10A	0.65	41.6	Lg	07:55:15.063	0.1					T__				---		3764856	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	1.16	170.9	Sn	07:55:30.254	-0.3					T__				---		3764858	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	1.17	60.9	Sn	07:55:31.656	0.1					T__				---		3764857	FDSN	GE	--	BUD	BUD	HHN	???	_	
RONA	1.45	284.3	Sn	07:55:37.388	-0.5					T__				---		3764859	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/10/09 09:39:22.13 0.99 0.33 47.9401 16.0655 6.9 6.7 50 0.0f 4 3 136 0.14 1.14 sm BUD 19052798 BUD 1

Magnitude Err Nsta Author OrigID

Sta	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	265.1	Pg	09:39:24.944	-0.2					T__		74.2		---	ML	0.6	3764882	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.14	265.1	Lg	09:39:27.539	0.3					T__				---		3764883	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	0.29	147.0	Lg	09:39:32.253	0.1					T__				---		3764884	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.14	10.9	Lg	09:40:01.012	0.0					T__				---		3764885	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/10/09 11:08:38.21 1.10 0.92 48.5543 20.7131 10.0 4.3 102 0.0f 11 7 213 0.13 0.91 sm BUD 19052800 BUD 1

Magnitude Err Nsta Author OrigID
ML 1.4 0.3 4 BUD 19052800

Sta	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	243.2	Pg	11:08:40.541	-0.5					T__		276.1		---	ML	1.1	3764910	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.13	243.2	Lg	11:08:44.522	1.2					T__				---		3764911	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.17	244.9	Pg	11:08:41.178	-0.6					T__		716.5		---	ML	1.6	3764913	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.17	244.9	Lg	11:08:44.124	-0.5					T__				---		3764912	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.24	208.6	Pg	11:08:43.566	0.3					T__		201.5		---	ML	1.3	3764914	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.24	208.6	Lg	11:08:48.901	1.7					T__				---		3764915	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.36	202.0	Lg	11:08:51.799	0.4					T__				---		3764916	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.45	196.3	Lg	11:08:54.028	-1.1					T__				---		3764917	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.84	221.0	Lg	11:09:08.742	0.1					T__				---		3764918	FDSN	GE	--	BUD	BUD	HHN	???	_	
NIE	0.91	342.7	Pn	11:08:57.531	0.2					T__		28.1		---	ML	1.5	3764920	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.91	342.7	Lg	11:09:08.678	0.5					T__				---		3764919	FDSN	PL	--	BUD	BUD	BHN	???	_	

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

2025/10/10 04:08:28.87 0.51 0.66 47.4976 19.7486 5.8 3.0 129 8.1 4.0 18 13 78 0.18 1.28 ke BUD 19052804 BUD 1

Magnitude Err Nsta Author OrigID
ML 1.6 0.0 5 BUD 19052804

Sta	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	0.18	209.7	Pg	04:08:33.025	-0.1					T__		413.1		---	ML	1.4 3767085	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU01A	0.18	209.7	Lg	04:08:36.378	0.1					T__				---		3767097	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU23B	0.37	67.2	Pg	04:08:37.109	0.2					T__		177.4		---	ML	1.6 3767086	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU23B	0.37	67.2	Lg	04:08:43.327	0.6					T__				---		3767087	FDSN	Z6	00	BUD	BUD	HHN	???	-
BSZH	0.40	119.2	Lg	04:08:44.243	0.3					T__				---		3767088	FDSN	HU	--	BUD	BUD	HHN	???	-
PSZ	0.43	13.1	Pg	04:08:38.518	0.2					T__		115.8		---	ML	1.6 3767082	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.43	13.1	Lg	04:08:44.476	-0.7					T__				---		3767083	FDSN	GE	--	BUD	BUD	HHN	???	-
HU10A	0.60	305.5	Sn	04:08:53.654	0.7					T__				---		3767098	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU04B	0.72	197.3	Pg	04:08:43.580	0.1					T__		242.5		---	ML	2.3 3767090	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.72	197.3	Lg	04:08:54.082	-0.4					T__				---		3767089	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.82	39.7	Pn	04:08:44.198	-1.1					T__		100.0		---	ML	2.0 3767091	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.82	39.7	Sn	04:08:57.048	-1.3					T__				---		3767099	FDSN	Z6	00	BUD	BUD	HHN	???	-
CSBH	0.98	262.3	Sn	04:09:02.365	0.3					T__				---		3767093	FDSN	HU	--	BUD	BUD	HHN	???	-
CP16A	1.00	31.9	Sn	04:09:02.169	-0.1					T__				---		3767092	FDSN	Z6	00	BUD	BUD	HHN	???	-
A267A	1.02	237.9	Sn	04:09:02.992	0.0					T__				---		3767094	FDSN	Z6	00	BUD	BUD	HHN	???	-
KECS	1.10	26.4	Sn	04:09:05.809	0.8					T__				---		3767095	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	1.13	27.7	Sn	04:09:05.676	0.1					T__				---		3767096	FDSN	Z6	--	BUD	BUD	HHN	???	-
ABAH	1.28	50.9	Sn	04:09:10.140	0.9					T__				---		3767084	FDSN	HU	--	BUD	BUD	HHN	???	-

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/10/10 08:34:26.38 0.64 0.71 48.5447 20.7736 4.6 4.3 129 0.0f 14 8 148 0.16 0.93 sm BUD 19052806 BUD 1

Magnitude Err Nsta Author OrigID
ML 1.5 0.0 6 BUD 19052806

Sta	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	252.6	Pg	08:34:29.428	-0.4					T__		527.1		---	ML	1.5 3767136	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.16	252.6	Lg	08:34:32.146	-0.5					T__				---		3767137	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.20	252.3	Pg	08:34:29.922	-0.7					T__		1053.6		---	ML	1.9 3767139	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.20	252.3	Lg	08:34:33.903	-0.0					T__				---		3767138	FDSN	SK	--	BUD	BUD	EHN	???	-
CP16A	0.26	217.6	Pg	08:34:32.283	0.5					T__		269.6		---	ML	1.4 3767140	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.26	217.6	Lg	08:34:36.813	0.9					T__				---		3767141	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.37	208.3	Lg	08:34:40.986	1.1					T__				---		3767142	FDSN	Z6	00	BUD	BUD	HHN	???	-
ABAH	0.40	128.5	Pg	08:34:34.891	0.3					T__		126.5		---	ML	1.5 3767145	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.40	128.5	Lg	08:34:40.437	-1.1					T__				---		3767146	FDSN	HU	--	BUD	BUD	HHN	???	-
HU02A	0.45	201.5	Pg	08:34:35.605	-0.4					T__		55.1		---	ML	1.3 3767144	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.45	201.5	Lg	08:34:42.744	-0.7					T__				---		3767143	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.86	223.5	Lg	08:34:57.803	0.4					T__				---		3767147	FDSN	GE	--	BUD	BUD	HHN	???	-
NIE	0.93	340.5	Pn	08:34:46.162	0.3					T__		44.8		---	ML	1.7 3767149	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.93	340.5	Lg	08:34:57.583	0.5					T__				---		3767148	FDSN	PL	--	BUD	BUD	BHN	???	-

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/10/10 09:12:38.39 0.79 0.46 46.2153 18.2596 8.1 5.0 139 0.0f 5 3 139 0.17 0.31 sm BUD 19052808 BUD 1

Magnitude Err Nsta Author OrigID

Sta	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	221.2	Pg	09:12:42.437	0.0					T__		454.1			ML	1.4	3767202	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.17	221.2	Lg	09:12:45.402	-0.2					T__						3767203	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	0.27	90.0	Pg	09:12:44.524	0.3					T__		107.6			ML	1.1	3767205	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.27	90.0	Lg	09:12:48.395	-0.6					T__						3767204	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.31	0.6	Lg	09:12:50.399	-0.1					T__						3767206	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/13	08:43:08.94	0.51	1.41	47.5743	18.7301	6.7	3.1	159	0.0f		12	8	117	0.22	1.33	sm	BUD	19052814	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.5 0.3 4 BUD 19052814

Sta	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	114.4	Lg	08:43:17.324	-0.9					T__						3777716	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.24	285.4	Pg	08:43:13.248	-1.0					T__		192.5			ML	1.3	3777718	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.24	285.4	Lg	08:43:19.108	0.2					T__						3777717	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU10A	0.33	35.6	Pg	08:43:17.070	0.9					T__		261.9			ML	1.6	3777715	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.33	35.6	Lg	08:43:22.929	0.9					T__						3777714	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.35	232.1	Pg	08:43:17.834	1.5					T__		124.6			ML	1.4	3777721	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.35	232.1	Lg	08:43:22.802	0.1					T__						3777720	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.57	255.6	Lg	08:43:27.770	-2.0					T__						3777722	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.86	65.9	Lg	08:43:37.579	-2.7					T__						3777719	FDSN	GE	--	BUD	BUD	HHN	???	_	
MPLH	0.90	243.9	Lg	08:43:40.382	-0.1					T__						3777725	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	1.33	64.9	Pn	08:43:34.649	0.9					T__		33.7			ML	1.8	3777724	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.33	64.9	Sn	08:43:53.121	-0.2					T__						3777723	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/13	11:17:50.60	2.02	0.74	48.6797	21.4905	13.5	7.2	92	0.0f		10	7	249	0.42	1.31	sm	BUD	19052816	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.5 0.0 3 BUD 19052816

Sta	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	0.42	203.6	Lg	11:18:06.687	0.3					T__						3777909	FDSN	HU	--	BUD	BUD	HHN	???	_	
JOS	0.66	254.1	Pg	11:18:03.375	-0.3					T__		37.1			ML	1.4	3777903	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.66	254.1	Lg	11:18:13.662	0.1					T__						3777904	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.70	254.0	Pg	11:18:04.044	-0.4					T__		104.6			ML	1.9	3777906	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.70	254.0	Lg	11:18:14.490	-0.4					T__						3777905	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP17A	0.80	235.1	Lg	11:18:20.063	1.3					T__						3777911	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.85	229.4	Pg	11:18:08.152	0.0					T__		31.2			ML	1.5	3777908	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.85	229.4	Lg	11:18:20.254	-1.0					T__						3777907	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.08	313.8	Sn	11:18:30.318	0.7					T__						3777912	FDSN	PL	--	BUD	BUD	BHN	???	_	
PSZ	1.31	235.0	Lg	11:18:37.770	0.4					T__						3777910	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/14	05:35:39.45	0.63	1.01	47.9246	16.0938	6.0	4.6	63	0.0f		8	5	137	0.16	1.16	sm	BUD	19052824	BUD			1

Magnitude Err Nsta Author OrigID

Sta	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	271.4	Pg	05:35:43.278	0.5					T__		141.5		---	ML	0.9 3779106	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.16	271.4	Lg	05:35:44.663	-0.5					T__				---		3779107	FDSN	OE	--	BUD	BUD	HHN	???	_
RONA	0.26	148.7	Pg	05:35:44.809	-0.1					T__				---		3779109	FDSN	OE	--	BUD	BUD	HHZ	???	_
RONA	0.26	148.7	Lg	05:35:48.583	-0.2					T__				---		3779108	FDSN	OE	--	BUD	BUD	HHN	???	_
A260A	0.76	146.9	Lg	05:36:05.725	0.6					T__				---		3779113	FDSN	Z6	00	BUD	BUD	HHN	???	_
ARSA	0.78	210.0	Lg	05:36:03.945	-0.3					T__				---		3779110	FDSN	OE	--	BUD	BUD	HHN	???	_
KRUC	1.16	9.9	Pg	05:36:00.797	-0.8					T__		21.1		---	ML	1.5 3779112	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.16	9.9	Sn	05:36:20.733	1.9					T__				---		3779111	FDSN	CZ	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/15	04:57:18.52	0.25	1.71	47.8134	22.9620	2.8	2.0	166	2.4	0.0	82	63	36	0.39	5.88	ke	BUD	19052828	BUD			1

Magnitude Err Nsta Author OrigID
ML 4.0 0.1 58 BUD 19052828

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
BMR	0.39	111.0	Pg	04:57:24.853	-1.3					---		70362.4		---	ML	4.2 3779959	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BMR	0.39	111.0	Lg	04:57:28.007	-4.4					T__				---		3779955	FDSN	RO	--	BUD	BUD	HHE	???	_
TRPA	0.43	318.3	Pg	04:57:28.286	1.4					T__		11268.6		---	ML	3.5 3779961	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.43	318.3	Lg	04:57:34.642	0.6					T__				---		3779949	FDSN	HU	--	BUD	BUD	HHN	???	_
BRIU	0.53	4.2	Pg	04:57:29.590	0.9					T__		7969.0		---	ML	3.7 3779960	FDSN	UT	--	BUD	BUD	HHZ	HHZ	_
HU07A	0.72	283.8	Pn	04:57:34.385	-0.1					T__		16474.2		---	ML	4.1 3779964	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU07A	0.72	283.8	Sn	04:57:46.367	-1.4					T__				---		3779965	FDSN	Z6	00	BUD	BUD	HHN	???	_
MEZ	0.79	27.6	Pg	04:57:34.060	0.2					T__		11232.5		---	ML	4.0 3779962	FDSN	UT	--	BUD	BUD	HHZ	HHZ	_
LTVH	0.84	239.6	Pn	04:57:36.335	0.3					T__		15178.8		---	ML	4.1 3779967	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
LTVH	0.84	239.6	Sn	04:57:49.877	-0.4					T__				---		3779966	FDSN	HU	--	BUD	BUD	HHN	???	_
RAKU	0.84	74.8	Pg	04:57:33.663	-1.0					T__		12481.3		---	ML	4.1 3779963	FDSN	UT	--	BUD	BUD	HHZ	HHZ	_
DRGR	1.04	189.6	Pn	04:57:37.786	-1.4					T__		8364.1		---	ML	4.0 3779968	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
CJR	1.18	158.3	Pn	04:57:40.658	-0.7					T__		16444.4		---	ML	4.4 3779950	FDSN	RO	--	BUD	BUD	HHZ	HH	_
CJR	1.18	158.3	Sn	04:57:56.736	-2.6					T__				---		3779969	FDSN	RO	--	BUD	BUD	HHN	???	_
CJR	1.18	158.3		00:00:00.000						---		17429.2		---		0.0 3779950	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
HU11A	1.21	275.9	Pn	04:57:42.061	0.8					T__		7513.9		---	ML	4.1 3779970	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
ABAH	1.25	293.3	Pn	04:57:41.913	0.1					T__		4693.8		---	ML	3.9 3779971	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	1.25	293.3	Lg	04:58:00.926	-2.4					T__				---		3779951	FDSN	HU	--	BUD	BUD	HHZ	???	_
HU05A	1.26	258.7	Pn	04:57:42.107	0.2					T__		7557.8		---	ML	4.1 3779973	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU05A	1.26	258.7	Lg	04:58:02.995	-2.8					T__				---		3779974	FDSN	Z6	00	BUD	BUD	HHN	???	_
STNU	1.37	48.3	Pg	04:57:44.421	-0.3					T__		4224.5		---	ML	3.9 3780030	FDSN	UT	--	BUD	BUD	HHZ	HHZ	_
STNU	1.37	48.3	Lg	04:58:03.922	-0.4					T__				---		3780031	FDSN	UT	--	BUD	BUD	HHN	???	_
KSV	1.50	69.6	Pn	04:57:45.512	-0.6					T__		3471.1		---	ML	3.9 3779972	FDSN	UT	--	BUD	BUD	HHZ	HHZ	_
HU24A	1.52	234.3	Pn	04:57:48.385	2.8					T__		4065.8		---	ML	4.0 3779975	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU12A	1.58	247.2	Pn	04:57:49.846	3.5					T__		3244.6		---	ML	3.9 3779976	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.67	281.6	Pn	04:57:47.190	-0.6					T__		1766.2		---	ML	3.7 3779977	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.67	281.6	Lg	04:58:13.538	-4.1					T__				---		3779978	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	1.69	284.8	Pn	04:57:47.995	0.0					T__		5751.3		---	ML	4.2 3779980	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	1.69	284.8	Lg	04:58:14.343	-3.6					T__				---		3779981	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP16A	1.71	288.9	Pn	04:57:48.637	0.4					T__		4306.1		---	ML	4.1 3779982	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	1.71	288.9	Lg	04:58:15.246	-3.6					T__				---		3779983	FDSN	Z6	00	BUD	BUD	HHN	???	_
JOS	1.76	293.7	Pn	04:57:49.456	0.5					T__		2298.3		---	ML	3.8 3779985	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_

JOS	1.76	293.7	Lg	04:58:16.151	-4.0
KECS	1.79	292.9	Pn	04:57:50.059	0.7
KECS	1.79	292.9	Lg	04:58:16.965	-4.1
KWP	1.83	354.8	Pn	04:57:50.993	0.3
KWP	1.83	354.8	Sn	04:58:14.394	-1.6
KWP	1.83	354.8		00:00:00.000	
HU23B	1.84	265.6	Pn	04:57:49.731	-0.2
BSZH	1.90	255.3	Pg	04:57:55.716	-4.0
BSZH	1.90	255.3	Lg	04:58:23.537	-0.9
DEV	1.93	181.2	Pn	04:57:53.602	1.9
DEV	1.93	181.2	Sn	04:58:19.040	2.2
DEV	1.93	181.2		00:00:00.000	
HU06A	1.97	236.8	Lg	04:58:27.602	-0.8
PSZ	2.07	274.0	Pn	04:57:52.831	-0.7
AMBH	2.12	227.1	Pn	04:57:55.542	1.7
HU13A	2.15	248.5	Pg	04:58:00.822	-2.4
HU03A	2.27	273.5	Pn	04:57:57.260	1.3
HU03A	2.27	273.5	Pg	04:58:03.977	0.4
HU01A	2.31	259.5	Pn	04:57:58.027	1.4
HU01A	2.31	259.5	Pg	04:58:05.351	0.5
BZS	2.38	203.3	Pn	04:57:56.970	-1.0
NIE	2.39	313.3	Pn	04:57:59.767	1.7
HU14A	2.40	236.3	Pg	04:58:06.486	-1.8
GZR	2.42	183.1	Pn	04:57:59.858	1.0
LOT	2.43	166.5	Pn	04:57:59.870	0.7
LOT	2.43	166.5		00:00:00.000	
HU21A	2.66	237.4	Pg	04:58:12.376	1.2
BUD	2.68	264.4	Lg	04:58:51.452	1.0
BANR	2.74	208.0	Pn	04:58:05.258	2.5
BANR	2.74	208.0	Lg	04:58:50.674	0.8
A272A	2.92	250.0	Lg	04:58:59.083	1.2
HU22A	3.01	241.8	Pg	04:58:17.354	-2.2
HU09A	3.10	268.5	Pn	04:58:08.081	0.5
MLR	3.10	137.4	Pn	04:58:07.701	-1.0
MLR	3.10	137.4		00:00:00.000	
A267A	3.17	255.7	Lg	04:59:06.304	-0.1
CSBH	3.17	263.5	Pn	04:58:08.393	-0.2
OJC	3.18	320.3	Pn	04:58:09.679	0.2
VRI	3.24	125.6	Pn	04:58:09.113	-1.2
VRI	3.24	125.6		00:00:00.000	
MORH	3.36	243.2	Pn	04:58:11.410	0.4
A266A	3.45	249.8	Pg	04:58:27.542	-0.4
TIH	3.56	257.0	Pn	04:58:13.077	-0.8
JAVC	3.68	288.5	Pn	04:58:16.536	0.2
MPLH	3.73	262.1	Pn	04:58:18.433	2.1
EGYH	3.83	266.1	Pn	04:58:19.734	2.0
ZST	3.95	277.7	Pn	04:58:21.304	1.5
MORC	4.09	300.8	Pn	04:58:21.389	-0.5
VRAC	4.49	291.8	Pn	04:58:26.832	-0.5
RONA	4.50	271.0	Pn	04:58:27.667	0.4
KRUC	4.55	288.4	Pn	04:58:28.077	-0.1
KALN	4.76	251.7	Pg	04:58:53.145	-0.0
KOGS	4.78	255.9	Pg	04:58:53.226	-0.6

T__				3779984	FDSN	Z6	--	BUD	BUD	HHN	???	-	
T__	3394.2	---	ML	4.0	3779986	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
T__		---			3779952	FDSN	SK	--	BUD	BUD	EHE	???	-
T__	310.0	---	ML	3.0	3779953	FDSN	PL	--	BUD	BUD	HHZ	HH	-
T__		---			3779979	FDSN	PL	--	BUD	BUD	HHN	???	-
---	329.1	---		0.0	3779953	FDSN	PL	--	BUD	BUD	HHZ	HHZ	-
T__	3198.0	---	ML	4.0	3779987	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
T__	2700.0	---	ML	4.0	3780028	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
T__		---			3780029	FDSN	HU	--	BUD	BUD	HHN	???	-
T__	3214.8	---	ML	4.1	3779954	FDSN	RO	--	BUD	BUD	HHZ	HH	-
T__		---			3779988	FDSN	RO	--	BUD	BUD	HHN	???	-
---	3609.4	---		0.0	3779954	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
T__		---			3779989	FDSN	Z6	00	BUD	BUD	HHN	???	-
T__	1488.0	---	ML	3.8	3779990	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
T__	1055.3	---	ML	3.7	3779991	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
T__	1261.6	---	ML	3.8	3779992	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
T__	1192.3	---	ML	3.8	3779993	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
T__		---			3779994	FDSN	Z6	00	BUD	BUD	HHZ	???	-
T__	1755.5	---	ML	4.0	3779996	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
T__		---			3779995	FDSN	Z6	00	BUD	BUD	HHZ	???	-
T__	937.8	---	ML	3.8	3779998	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
T__	383.7	---	ML	3.4	3779997	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
T__	1870.6	---	ML	4.1	3780000	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
T__	2123.1	---	ML	4.2	3779999	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
T__	1888.1	---	ML	4.1	3779956	FDSN	RO	--	BUD	BUD	HHZ	HH	-
---	4612.7	---		0.0	3779956	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
T__	1027.5	---	ML	4.0	3780001	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
T__		---			3780002	FDSN	HU	--	BUD	BUD	HHN	???	-
T__	6981.8	---	ML	4.9	3780003	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
T__		---			3780004	FDSN	RO	--	BUD	BUD	HHN	???	-
T__		---			3780005	FDSN	Z6	00	BUD	BUD	HHN	???	-
T__	807.9	---	ML	4.1	3780006	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
T__	565.7	---	ML	4.0	3780007	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
T__	328.6	---	ML	3.7	3779957	FDSN	RO	--	BUD	BUD	HHZ	HH	-
---	518.4	---		0.0	3779957	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
T__		---			3780009	FDSN	Z6	00	BUD	BUD	HHN	???	-
T__	493.2	---	ML	4.0	3780010	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
T__	18.0	---	ML	2.5	3780008	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
T__	271.1	---	ML	3.7	3779958	FDSN	RO	--	BUD	BUD	HHZ	HH	-
---	322.6	---		0.0	3779958	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
T__	272.9	---	ML	3.8	3780011	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
T__	1111.0	---	ML	4.5	3780012	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
T__	1085.3	---	ML	4.5	3780013	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
T__	209.0	---	ML	3.8	3780014	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
T__	334.7	---	ML	4.1	3780015	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
T__	336.4	---	ML	4.1	3780016	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
T__		---			3780017	FDSN	SK	--	BUD	BUD	HHZ	???	-
---	138.3	---	ML	3.8	3780018	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
T__	29.6	---	ML	3.2	3780019	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
T__		---			3780020	FDSN	OE	--	BUD	BUD	HHZ	???	-
T__	82.4	---	ML	3.7	3780021	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
---	91.5	---	ML	3.8	3780022	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
T__	124.4	---	ML	3.9	3780024	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-

CONA	4.78	274.0	Pn	04:58:32.207	0.8	T__	61.4	---	ML	3.6	3780023	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-	
ARSA	5.07	266.4	Pn	04:58:34.711	-0.4	T__	9646.2	0.61	---	ML	5.9	3780025	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	5.07	266.4		00:00:00.000		---	71.9		---		0.0	3780025	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CRES	5.52	251.7	Pn	04:58:41.578	0.1	T__	5384.4	1.20	---	ML	5.7	3780026	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
CRES	5.52	251.7		00:00:00.000		---	49.9		---		0.0	3780026	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
OBKA	5.88	260.3	Pn	04:58:47.668	0.9	T__	6890.5	0.77	---	ML	5.9	3780027	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
OBKA	5.88	260.3		00:00:00.000		---	68.5		---		0.0	3780027	FDSN	OE	--	BUD	BUD	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
2025/10/15	07:57:23.02	0.71	1.13	46.9781	17.4643	5.9	4.8	154	0.0f	7	0	111		0.20	0.99	sm	BUD	19052830	BUD			1
2025/10/15	07:57:23.24	0.69	3.04	46.8902	17.3220f				0.0f	7	6	116		0.13	0.97	km	BUD_GT	19052831	BUD_GT			206

(locality : Uzsa 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	297.5	Pg	07:57:27.738	1.1					T__		2585.1		---	ML	2.1	3780316	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A261A	0.13	297.5	Lg	07:57:32.770	3.4					T__				---		3780315	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A263A	0.25	181.1	Lg	07:57:36.560	3.6					T__				---		3780311	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.32	27.9	Lg	07:57:31.178	-4.5					T__				---		3780314	FDSN	HU	--	BUD	BUD	HHN	???	-	
TIH	0.39	88.4	Lg	07:57:35.822	-2.1					T__				---		3780317	FDSN	HU	--	BUD	BUD	HHN	???	-	
CSBH	0.83	55.2	Lg	07:57:51.719	-2.0					T__				---		3780312	FDSN	HU	--	BUD	BUD	HHN	???	-	
KDVH	0.97	145.9	Sn	07:57:56.687	-1.1					T__				---		3780313	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/15	08:32:36.67	0.75	1.04	48.5468	20.7826	5.4	4.4	98	0.0f	13	8	149		0.17	0.93	sm	BUD	19052832	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	5 BUD	19052832

Sta	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	252.6	Pg	08:32:40.151	-0.1					T__		435.0		---	ML	1.4	3780344	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.17	252.6	Lg	08:32:43.097	-0.0					T__				---		3780345	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.21	252.3	Pg	08:32:40.740	-0.3					T__		858.8		---	ML	1.8	3780346	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.21	252.3	Lg	08:32:43.957	-0.5					T__				---		3780347	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.26	218.4	Pg	08:32:42.834	0.7					T__		196.9		---	ML	1.3	3780349	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.26	218.4	Lg	08:32:47.921	1.6					T__				---		3780348	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.37	209.0	Lg	08:32:49.203	-1.1					T__				---		3780350	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.39	129.3	Lg	08:32:51.050	-0.6					T__				---		3780353	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU02A	0.46	202.1	Pg	08:32:46.273	-0.1					T__		32.8		---	ML	1.1	3780352	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.46	202.1	Lg	08:32:53.598	-0.3					T__				---		3780351	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.86	223.7	Lg	08:33:07.802	-0.1					T__				---		3780354	FDSN	GE	--	BUD	BUD	HHN	???	-	
NIE	0.93	340.1	Pn	08:32:57.229	1.1					T__		23.8		---	ML	1.4	3780356	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	0.93	340.1	Lg	08:33:05.318	-2.1					T__				---		3780355	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/16	08:26:58.76	0.98	1.06	48.5207	19.4685	7.5	6.6	124	0.0f	12	7	279		0.62	1.20	sm	BUD	19052838	BUD			1

Magnitude Err Nsta Author OrigID
ML 2.0 0.1 5 BUD 19052838

Sta	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	171.9	Pg	08:27:12.006	0.2					T__		165.7		---	ML	2.1 3782260	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.62	171.9	Lg	08:27:19.331	-1.9					T__				---		3782261	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.67	154.5	Pg	08:27:13.535	0.5					T__		74.7		---	ML	1.7 3782259	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.67	154.5	Lg	08:27:22.898	-0.3					T__				---		3782258	FDSN	GE	--	BUD	BUD	HHN	???	_
KECS	0.68	92.8	Pn	08:27:14.633	-1.0					T__		196.2		---	ML	2.2 3782253	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.68	92.8	Sn	08:27:26.098	-1.0					T__				---		3782252	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.71	91.6	Pn	08:27:15.238	0.3					T__		83.9		---	ML	1.8 3782250	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.71	91.6	Sn	08:27:26.767	-1.2					T__				---		3782251	FDSN	Z6	--	BUD	BUD	HHN	???	_
CP17A	0.76	113.1	Pn	08:27:16.130	0.6					T__		124.7		---	ML	2.0 3782254	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.76	113.1	Lg	08:27:26.990	1.4					T__				---		3782255	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.81	119.1	Lg	08:27:28.168	0.1					T__				---		3782256	FDSN	Z6	00	BUD	BUD	HHN	???	_
ABAH	1.20	100.1	Sn	08:27:40.350	0.6					T__				---		3782257	FDSN	HU	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/10/16 09:11:09.16 0.87 0.73 46.1251 18.3338 7.0 4.8 168 0.0f 7 5 190 0.17 1.18 sm BUD 19052840 BUD 1

Magnitude Err Nsta Author OrigID

Sta	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	257.3	Pg	09:11:13.041	-0.1					T__		507.5		---	ML	1.5 3782287	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.17	257.3	Lg	09:11:15.907	-0.4					T__				---		3782288	FDSN	HU	--	BUD	BUD	HHN	???	_
MORH	0.23	67.2	Pg	09:11:14.617	0.2					T__		126.5		---	ML	1.1 3782290	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.23	67.2	Lg	09:11:18.598	-0.1					T__				---		3782289	FDSN	HU	--	BUD	BUD	HHN	???	_
A266A	0.40	353.2	Lg	09:11:23.319	-1.0					T__				---		3782292	FDSN	Z6	00	BUD	BUD	HHN	???	_
A265A	0.48	308.9	Lg	09:11:27.282	0.8					T__				---		3782291	FDSN	Z6	00	BUD	BUD	HHN	???	_
MPLH	1.18	332.7	Lg	09:11:50.603	0.4					T__				---		3782293	FDSN	HU	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/10/16 10:57:24.88 1.27 0.97 48.4254 19.7378 11.2 6.0 121 0.0f 10 6 252 0.50 0.61 sm BUD 19052842 BUD 1

Magnitude Err Nsta Author OrigID
ML 1.9 0.0 4 BUD 19052842

Sta	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	0.50	83.1	Pn	10:57:39.840	0.5					T__		159.4		---	ML	1.9 3782336	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.50	83.1	Sn	10:57:48.152	-0.5					T__				---		3782335	FDSN	SK	--	BUD	BUD	EHN	???	_
PSZ	0.52	168.3	Pn	10:57:38.535	-1.0					T__		133.0		---	ML	1.9 3782341	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.52	168.3	Lg	10:57:44.522	0.2					T__				---		3782340	FDSN	GE	--	BUD	BUD	HHN	???	_
HU03A	0.53	190.1	Lg	10:57:44.777	0.6					T__				---		3782342	FDSN	Z6	00	BUD	BUD	HHN	???	_
JOS	0.54	82.2	Pn	10:57:40.270	0.5					T__		95.6		---	ML	1.8 3782333	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.54	82.2	Sn	10:57:47.834	-1.7					T__				---		3782334	FDSN	Z6	--	BUD	BUD	HHN	???	_
CP17A	0.56	111.5	Pn	10:57:40.254	0.2					T__		132.2		---	ML	1.9 3782337	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.56	111.5	Sn	10:57:48.853	-1.1					T__				---		3782338	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.61	119.7	Lg	10:57:47.643	0.4					T__				---		3782339	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/16	17:17:51.68	0.64	1.39	47.2499	19.2530	3.6	3.0	155	12.3	6.3	35	26	53	0.28	1.70	ke	BUD	19052844	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.2	23 BUD	19052844

Sta	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	0.28	326.4	Pg	17:17:58.053	-2.6					T__		211.8		---	ML	1.4	3782450	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BUD	0.28	326.4	Lg	17:18:01.854	-2.3					T__				---		3782454	FDSN	HU	--	BUD	BUD	HHN	???	-	
A271A	0.30	251.7	Pg	17:17:58.059	-1.4					T__		403.1		---	ML	1.7	3782456	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A271A	0.30	251.7	Lg	17:18:04.405	0.3					T__				---		3782455	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A272A	0.54	201.4	Pn	17:18:02.064	-1.5					T__		254.7		---	ML	2.2	3782457	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU13A	0.59	115.9	Pn	17:18:02.941	-1.4					T__		170.0		---	ML	2.1	3782458	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A267A	0.61	240.3	Pn	17:18:03.367	-1.1					T__		657.2		---	ML	2.7	3782459	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CSBH	0.64	280.0	Pn	17:18:04.171	-0.9					T__		127.7		---	ML	2.0	3782446	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.64	280.0	Sn	17:18:13.888	-2.0					T__				---		3782451	FDSN	HU	--	BUD	BUD	HHN	???	-	
BSZH	0.69	85.5	Pn	17:18:04.815	-0.9					T__		728.6		---	ML	2.7	3782447	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BSZH	0.69	85.5	Sn	17:18:15.160	-1.6					T__				---		3782452	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU03A	0.70	19.6	Pn	17:18:05.039	-0.7					T__		180.2		---	ML	2.1	3782460	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.70	19.6	Sn	17:18:14.910	-2.1					T__				---		3782461	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU09A	0.71	303.7	Pg	17:18:07.164	1.1					T__		146.9		---	ML	2.1	3782463	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.71	303.7	Sn	17:18:16.007	-1.5					T__				---		3782462	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU23B	0.78	59.8	Pn	17:18:06.517	-0.4					T__		281.6		---	ML	2.4	3782464	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU23B	0.78	59.8	Sn	17:18:19.323	0.3					T__				---		3782465	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.80	32.8	Pn	17:18:06.711	-0.7					T__		190.7		---	ML	2.2	3782444	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.80	32.8	Sn	17:18:17.940	-2.2					T__				---		3782445	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU08A	0.92	281.8	Pn	17:18:10.332	1.3					T__		102.5		---	ML	2.0	3782467	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU22A	0.93	185.2	Pn	17:18:09.007	0.2					T__		367.1		---	ML	2.6	3782466	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU21A	0.97	160.2	Pn	17:18:10.298	0.9					T__		152.3		---	ML	2.2	3782468	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU14A	0.98	144.5	Pn	17:18:11.094	1.5					T__		332.4		---	ML	2.6	3782469	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A266A	0.99	223.5	Pn	17:18:10.527	0.7					T__		413.9		---	ML	2.7	3782470	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
TIH	0.99	249.9	Pn	17:18:10.377	0.5					T__		220.5		---	ML	2.4	3782453	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
HU12A	1.07	93.0	Sn	17:18:25.796	-0.1					T__				---		3782471	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MORH	1.12	202.3	Pn	17:18:11.360	-0.1					T__		51.6		---	ML	1.8	3782448	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	1.12	202.3	Sn	17:18:26.548	-0.5					T__				---		3782472	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU02A	1.22	44.1	Pn	17:18:13.077	-0.2					T__		69.9		---	ML	2.0	3782473	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	1.29	40.7	Pn	17:18:14.119	0.2					T__		108.7		---	ML	2.3	3782474	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU05A	1.31	76.0	Sn	17:18:32.261	0.6					T__				---		3782475	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KOVH	1.41	214.8	Pn	17:18:15.414	-0.2					T__		44.0		---	ML	1.9	3782449	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KECS	1.49	33.5	Sn	17:18:39.372	3.2					T__				---		3782476	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	1.52	34.3	Pn	17:18:18.031	0.8					T__		69.9		---	ML	2.2	3782477	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
ABAH	1.70	51.3	Pn	17:18:20.505	0.8					T__		86.7		---	ML	2.4	3782478	FDSN	HU	--	BUD	BUD	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	
2025/10/17	07:31:16.17	1.11	0.28	47.8846	16.0719	11.7	5.4	35	0.0f		5	3	213	0.15	0.74	sm	BUD	19052848	BUD				1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	287.3	Pg	07:31:19.363	0.0					T__		109.6		---	ML	0.8	3785014	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.15	287.3	Lg	07:31:21.751	0.1					T__				---		3785015	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.24	140.6	Pg	07:31:21.082	-0.1					T__				---		3785017	FDSN	OE	--	BUD	BUD	HHZ	???	-	

RONA	0.24	140.6	Lg	07:31:25.095	0.4	T__	---	3785016	FDSN	OE	--	BUD	BUD	HHN	???	-
ARSA	0.74	210.6	Lg	07:31:39.617	-0.0	T__	---	3785018	FDSN	OE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/17	08:18:04.54	2.19	0.47	48.4855	19.3912	13.7	9.0	127	0.0f		9	6	299	0.66	1.25	sm	BUD	19052850	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	3 BUD	19052850

Sta	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	0.66	149.1	Pg	08:18:18.757	0.1					T__		81.5		---	ML	1.8	3785047	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.66	149.1	Lg	08:18:28.949	0.1					T__				---		3785046	FDSN	GE	--	BUD	BUD	HHN	???	-	
JOS	0.76	88.8	Pg	08:18:19.585	-0.1					T__		59.7		---	ML	1.7	3785040	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.76	88.8	Lg	08:18:31.210	-0.0					T__				---		3785039	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.78	100.2	Sn	08:18:35.318	0.1					T__				---		3785041	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.79	109.2	Lg	08:18:32.770	0.2					T__				---		3785042	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.84	115.2	Pg	08:18:21.560	-0.3					T__		62.4		---	ML	1.8	3785044	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.84	115.2	Lg	08:18:34.235	-0.6					T__				---		3785043	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	1.25	98.1	Sn	08:18:47.547	0.9					T__				---		3785045	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/18	00:23:24.84	0.83	1.21	46.1640	16.5818	7.8	5.1	4	8.4	3.3	12	8	145	0.09	1.45	ke	BUD	19052854	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	5 BUD	19052854

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
KALN	0.09	249.5	Pg	00:23:28.324	0.7					T__		958.6		---	ML	1.5	3785396	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
KALN	0.09	249.5	Lg	00:23:29.486	-0.3					T__				---		3785397	FDSN	CR	--	BUD	BUD	BHN	???	-	
PTJ	0.50	239.2	Pg	00:23:35.302	0.3					T__		48.7		---	ML	1.4	3785399	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
PTJ	0.50	239.2	Lg	00:23:40.907	-1.5					T__				---		3785398	FDSN	CR	--	BUD	BUD	BHN	???	-	
CRES	0.85	247.1	Pn	00:23:42.340	-0.3					T__		49.1		---	ML	1.7	3785400	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
CRES	0.85	247.1	Lg	00:23:53.550	-0.3					T__				---		3785401	FDSN	SL	--	BUD	BUD	BHN	???	-	
KOVH	1.06	93.6	Pg	00:23:47.595	0.1					T__		31.0		---	ML	1.6	3785404	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
A266A	1.22	72.2	Sn	00:24:01.162	-2.4					T__				---		3785405	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ARSA	1.31	326.6	Pg	00:23:51.353	0.1					T__		33.0		---	ML	1.7	3785403	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	1.31	326.6	Lg	00:24:06.544	0.0					T__				---		3785402	FDSN	OE	--	BUD	BUD	HHN	???	-	
MORH	1.43	87.2	Sn	00:24:10.286	1.7					T__				---		3785407	FDSN	HU	--	BUD	BUD	HHN	???	-	
OBKA	1.45	284.5	Sn	00:24:10.063	0.1					T__				---		3785406	FDSN	OE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/18	03:16:30.54	1.38	0.40	46.0987	18.1636	9.9	3.9	154	0.4	2.6	8	5	162	0.05	0.61	ke	BUD	19052856	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.2	4 BUD	19052856

Sta	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	256.8	Pg	03:16:32.054	0.0					T__		523.3		---	ML	1.1	3785436	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.05	256.8	Lg	03:16:32.985	-0.5					T__				---		3785437	FDSN	HU	--	BUD	BUD	HHN	???	-	

A273A	0.30	233.1	Pg	03:16:36.847	-0.1	T__	206.8	---	ML	1.5	3785439	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A273A	0.30	233.1	Lg	03:16:41.878	0.5	T__		---			3785438	FDSN	Z6	00	BUD	BUD	HHN	???	-
MORH	0.35	70.6	Pg	03:16:38.073	0.1	T__	39.7	---	ML	0.9	3785441	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.35	70.6	Lg	03:16:43.439	-0.3	T__		---			3785442	FDSN	HU	--	BUD	BUD	HHN	???	-
A266A	0.43	9.3	Pg	03:16:39.617	0.0	T__	76.9	---	ML	1.4	3785440	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A264A	0.61	276.0	Lg	03:16:51.671	0.2	T__		---			3785443	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/18	15:58:40.74	0.41	0.83	48.3693	22.2848	5.5	2.8	0	10.6	0.0	27	18	130	0.29	1.88	ke	BUD	19052860	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.0	10 BUD	19052860

Sta	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	144.5	Pg	15:58:46.719	-0.1					T__		673.5		---	ML	1.9	3785576	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	0.29	144.5	Lg	15:58:51.050	-1.0					T__				---		3785577	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU07A	0.46	212.7	Pg	15:58:50.207	0.2					T__		377.2		---	ML	2.2	3785579	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU07A	0.46	212.7	Lg	15:58:57.515	0.0					T__				---		3785578	FDSN	Z6	00	BUD	BUD	HHN	???	-	
BRIU	0.49	93.4	Pg	15:58:50.859	0.4					T__		135.1		---	ML	1.8	3785580	FDSN	UT	--	BUD	BUD	HHZ	HHZ	-
BRIU	0.49	93.4	Lg	15:58:59.952	0.9					T__				---		3785581	FDSN	UT	--	BUD	BUD	HHN	???	-	
ABAH	0.70	264.4	Pg	15:58:53.964	-0.6					T__		204.4		---	ML	2.2	3785582	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.70	264.4	Lg	15:59:03.343	-1.7					---				---		3785583	FDSN	HU	--	BUD	BUD	HHN	???	-	
MEZ	0.83	79.5	Pg	15:58:57.531	0.6					T__		161.0		---	ML	2.2	3785587	FDSN	UT	--	BUD	BUD	HHZ	HHZ	-
MEZ	0.83	79.5	Sn	15:59:09.347	-2.1					T__				---		3785586	FDSN	UT	--	BUD	BUD	HHN	???	-	
HU11A	0.87	239.7	Sn	15:59:11.289	0.0					T__				---		3785585	FDSN	Z6	00	BUD	BUD	HHN	???	-	
LTVH	1.02	194.9	Sn	15:59:15.270	0.4					T__				---		3785584	FDSN	HU	--	BUD	BUD	HHN	???	-	
BMR	1.07	130.1	Sn	15:59:15.525	-1.3					T__				---		3785588	FDSN	RO	--	BUD	BUD	HHN	???	-	
HU05A	1.12	223.7	Sn	15:59:17.754	0.5					T__				---		3785589	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	1.16	269.3	Pn	15:59:02.436	0.6					T__		113.1		---	ML	2.2	3785593	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	1.16	269.3	Sn	15:59:17.627	-0.7					T__				---		3785594	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	1.17	276.9	Pn	15:59:01.799	-0.1					T__		132.2		---	ML	2.3	3785597	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.17	276.9	Sn	15:59:18.614	0.0					T__				---		3785598	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP17A	1.19	263.4	Pn	15:59:02.659	0.5					T__		111.4		---	ML	2.2	3785596	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	1.19	263.4	Sn	15:59:18.423	-0.5					T__				---		3785595	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	1.20	258.8	Pn	15:59:02.117	-0.4					T__		60.1		---	ML	1.9	3785592	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.20	258.8	Sn	15:59:19.219	-0.4					T__				---		3785591	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	1.20	276.1	Pn	15:59:02.945	0.5					T__		181.3		---	ML	2.4	3785600	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	1.20	276.1	Sn	15:59:18.837	-0.6					T__				---		3785599	FDSN	SK	--	BUD	BUD	EHN	???	-	
RAKU	1.30	104.6	Sn	15:59:22.149	-0.7					T__				---		3785590	FDSN	UT	--	BUD	BUD	HHN	???	-	
PSZ	1.66	255.2	Sn	15:59:30.086	-0.8					T__				---		3785601	FDSN	GE	--	BUD	BUD	HHN	???	-	
NIE	1.68	309.4	Lg	15:59:36.109	0.2					T__				---		3785602	FDSN	PL	--	BUD	BUD	BHN	???	-	
CJR	1.88	151.3	Sn	15:59:38.349	1.7					T__				---		3785603	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/20	07:08:56.38	0.87	0.70	48.0619	20.6875	6.7	4.5	157	0.0f		12	6	197	0.12	0.55	sm	BUD	19052866	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	6 BUD	19052866

Sta	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	299.0	Pg	07:08:59.051	-0.5	T__	257.8	---	ML	1.1	3785738	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.12	299.0	Lg	07:09:01.312	-0.9	T__		---			3785737	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.20	323.1	Pg	07:09:00.661	-0.1	T__	214.4	---	ML	1.2	3785735	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.20	323.1	Lg	07:09:04.004	-0.1	T__		---			3785736	FDSN	Z6	00	BUD	BUD	HHN	???	-
ABAH	0.44	57.4	Pg	07:09:05.413	0.0	T__	55.8	---	ML	1.3	3785739	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.44	57.4	Lg	07:09:11.814	-1.2	T__		---			3785740	FDSN	HU	--	BUD	BUD	HHN	???	-
KECS	0.44	342.3	Pg	07:09:06.163	0.8	T__	137.5	---	ML	1.7	3785734	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.44	342.3	Lg	07:09:12.374	0.1	T__		---			3785733	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.45	347.2	Pg	07:09:05.752	0.3	T__	47.5	---	ML	1.2	3785731	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.45	347.2	Lg	07:09:12.137	-0.2	T__		---			3785732	FDSN	Z6	--	BUD	BUD	HHN	???	-
PSZ	0.55	255.2	Pg	07:09:08.867	0.5	T__	59.6	---	ML	1.6	3785742	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.55	255.2	Lg	07:09:16.255	-0.8	T__		---			3785741	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/20	08:50:58.95	1.06	0.99	48.4781	19.5334	8.7	7.0	11	0.0f		12	7	291	0.61	1.15	sm	BUD	19052868	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	5 BUD	19052868

Sta	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	0.61	156.5	Lg	08:51:21.751	0.2					T__				---		3785818	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.63	89.2	Pg	08:51:11.273	-0.4					T__	97.4			---	ML	1.8	3785807	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.63	89.2	Lg	08:51:22.133	0.9					T__				---		3785808	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.67	88.1	Pg	08:51:11.974	-0.3					T__	51.5			---	ML	1.6	3785810	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.67	88.1	Lg	08:51:23.184	0.8					T__				---		3785809	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.68	101.1	Lg	08:51:24.426	1.3					T__				---		3785811	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.70	111.3	Pn	08:51:14.235	-0.7					T__	126.3			---	ML	2.0	3785813	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.70	111.3	Lg	08:51:23.407	-0.5					T__				---		3785812	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.75	117.9	Pg	08:51:14.490	-0.0					T__	39.2			---	ML	1.5	3785814	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.75	117.9	Lg	08:51:25.955	-0.3					T__				---		3785815	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	1.15	98.5	Pg	08:51:22.515	0.9					T__	50.6			---	ML	1.8	3785817	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	1.15	98.5	Lg	08:51:40.031	-1.9					T__				---		3785816	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/20	09:05:12.49	1.51	0.91	48.9348	21.1934	10.5	6.1	61	0.0f		7	4	227	0.62	0.76	sm	BUD	19052870	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	3 BUD	19052870

Sta	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	224.8	Pg	09:05:24.713	-0.0					T__		43.9		---	ML	1.5	3785845	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.62	224.8	Lg	09:05:33.757	-0.3					T__				---		3785846	FDSN	Z6	--	BUD	BUD	HHN	???	-	
ABAH	0.64	177.2	Pg	09:05:24.490	-0.8					T__		62.6		---	ML	1.7	3785849	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.64	177.2	Lg	09:05:36.656	0.8					T__				---		3785850	FDSN	HU	--	BUD	BUD	HHN	???	-	
KECS	0.65	226.3	Pg	09:05:26.528	1.1					T__		82.0		---	ML	1.8	3785848	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.65	226.3	Lg	09:05:34.267	-0.9					T__				---		3785847	FDSN	SK	--	BUD	BUD	EHN	???	-	
NIE	0.76	309.9	Lg	09:05:37.547	-0.2					T__				---		3785851	FDSN	PL	--	BUD	BUD	BHN	???	-	

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

2025/10/20 10:29:50.52 0.56 0.84 48.1416 16.9907 5.6 4.7 129 0.0f 11 8 76 0.09 1.52 sm BUD 19052872 BUD 1

Magnitude Err Nsta Author OrigID

Sta	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	53.9	Pg	10:29:53.630	0.6					T__						3785879	FDSN	SK	--	BUD	BUD	HHZ	???	-	
ZST	0.09	53.9	Lg	10:29:55.796	0.6					T__						3785878	FDSN	SK	--	BUD	BUD	HHN	???	-	
RONA	0.64	226.8	Pn	10:30:06.515	-0.4					T__						3785885	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.64	226.8	Lg	10:30:11.992	-0.0					T__						3785880	FDSN	OE	--	BUD	BUD	HHN	???	-	
CONA	0.79	254.7	Pn	10:30:08.160	-0.4					T__		48.7			ML	1.6	3785886	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.79	254.7	Lg	10:30:16.687	0.2					T__						3785876	FDSN	OE	--	BUD	BUD	HHN	???	-	
MPLH	1.04	158.9	Sn	10:30:28.209	0.7					T__						3785881	FDSN	HU	--	BUD	BUD	HHN	???	-	
CSBH	1.19	130.6	Sn	10:30:29.906	-1.6					T__						3785883	FDSN	HU	--	BUD	BUD	HHN	???	-	
VRAC	1.20	347.5	Lg	10:30:30.492	-0.3					T__						3785882	FDSN	CZ	--	BUD	BUD	HHN	???	-	
ARSA	1.33	228.6	Sn	10:30:35.541	1.2					T__						3785877	FDSN	OE	--	BUD	BUD	HHN	???	-	
TREC	1.52	319.8	Sn	10:30:38.759	-0.5					T__						3785884	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/20	11:54:35.28	0.44	1.28	47.7690	16.0479	3.6	2.5	110	3.2	1.7	45	25	150	0.63	2.36	ke	BUD	19052876	BUD			1

Magnitude Err Nsta Author OrigID
ML 2.9 0.1 22 BUD 19052876

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
ARSA	0.63	214.6	Pg	11:54:46.560	-0.9					T__		2913.0			ML	3.3	3786100	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	0.63	214.6	Lg	11:54:54.426	-1.0					T__						3786101	FDSN	OE	--	BUD	BUD	HHN	???	-	
A260A	0.66	137.2	Pg	11:54:47.484	-1.0					T__		1274.9			ML	3.0	3786104	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A260A	0.66	137.2	Lg	11:54:54.840	-2.4					T__						3786105	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ZST	0.83	58.5	Pg	11:54:50.891	-0.9					T__						3786103	FDSN	SK	--	BUD	BUD	HHZ	???	-	
ZST	0.83	58.5	Lg	11:55:02.261	-1.7					T__						3786102	FDSN	SK	--	BUD	BUD	HHN	???	-	
EGYH	0.94	111.6	Pg	11:54:53.853	-0.0					T__		1068.7			ML	3.1	3786107	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
EGYH	0.94	111.6	Lg	11:55:07.420	0.3					T__						3786106	FDSN	HU	--	BUD	BUD	HHN	???	-	
A262B	0.96	160.3	Pg	11:54:54.394	0.2					T__		624.6			ML	2.8	3786111	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A262B	0.96	160.3	Lg	11:55:07.675	1.0					T__						3786110	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A261A	1.11	137.1	Pn	11:54:56.974	0.2					T__		743.7			ML	3.0	3786113	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A261A	1.11	137.1	Lg	11:55:11.305	-0.7					T__						3786114	FDSN	Z6	00	BUD	BUD	HHN	???	-	
TTMP	1.15	96.9	Sn	11:55:12.484	-1.1					T__						3786112	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	1.18	120.1	Pg	11:54:58.598	0.2					T__		316.9			ML	2.7	3786117	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	1.19	96.9	Pn	11:54:58.471	0.6					T__		545.1			ML	2.9	3786116	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	1.19	96.9	Sn	11:55:15.318	0.7					T__						3786115	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	1.31	104.2	Sn	11:55:18.726	0.9					T__						3786119	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KRUC	1.31	10.0	Pn	11:54:59.777	-0.2					T__		743.0			ML	3.1	3786108	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.31	10.0	Sn	11:55:17.611	-0.3					T__						3786109	FDSN	CZ	--	BUD	BUD	HHN	???	-	
KOGS	1.33	174.0	Pn	11:55:01.050	1.0					T__		470.4			ML	2.9	3786123	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
KOGS	1.33	174.0	Lg	11:55:17.388	-0.6					T__						3786122	FDSN	SL	--	BUD	BUD	BHN	???	-	
BEHE	1.39	158.8	Pn	11:55:02.452	1.6					T__		812.1			ML	3.2	3786124	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BEHE	1.39	158.8	Sn	11:55:20.796	1.4					T__						3786125	FDSN	HU	--	BUD	BUD	HHN	???	-	
A263A	1.42	142.1	Pn	11:55:02.547	1.5					T__		494.6			ML	3.0	3786127	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A263A	1.42	142.1	Sn	11:55:20.063	0.2					T__						3786126	FDSN	Z6	00	BUD	BUD	HHN	???	-	
TIH	1.53	124.0	Pn	11:55:02.770	0.3					T__		709.0			ML	3.2	3786132	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TIH	1.53	124.0	Sn	11:55:25.127	2.4					T__						3786133	FDSN	HU	--	BUD	BUD	HHN	???	-	
JAVC	1.54	44.2	Pn	11:55:04.840	1.6					T__		233.3			ML	2.7	3786120	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-

JAVC	1.54	44.2	Sn	11:55:25.923	1.5	T__										3786121	FDSN	CZ	--	BUD	BUD	HHN	???	-		
HU09A	1.58	93.9	Pn	11:55:03.662	0.3	T__	334.4									ML	2.9	3786131	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	1.58	93.9	Sn	11:55:22.133	-2.5	T__											3786130	FDSN	Z6	00	BUD	BUD	HHN	???	-	
VRAC	1.58	13.0	Pn	11:55:03.535	-0.2	T__	135.8									ML	2.5	3786118	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
CSBH	1.59	104.1	Pn	11:55:02.834	-0.6	T__	185.0									ML	2.7	3786135	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	1.59	104.1	Sn	11:55:23.662	-1.2	T__											3786134	FDSN	HU	--	BUD	BUD	HHN	???	-	
OBKA	1.62	219.6	Pn	11:55:04.681	-0.2	T__	333.1									ML	2.9	3786128	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
OBKA	1.62	219.6	Sn	11:55:24.171	-1.9	T__											3786129	FDSN	OE	--	BUD	BUD	HHN	???	-	
KALN	1.66	170.2	Pg	11:55:06.974	-0.7	T__	175.1									ML	2.7	3786136	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
KALN	1.66	170.2	Sn	11:55:27.165	0.8	T__											3786137	FDSN	CR	--	BUD	BUD	BHN	???	-	
PTJ	1.86	181.7	Pg	11:55:10.477	-0.7	T__	179.6									ML	2.8	3786139	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
PTJ	1.86	181.7	Sn	11:55:34.108	2.2	T__											3786138	FDSN	CR	--	BUD	BUD	BHN	???	-	
CRES	1.99	192.0	Pn	11:55:09.522	-0.0	T__	100.1									ML	2.6	3786143	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
CRES	1.99	192.0	Sn	11:55:37.929	3.2	T__											3786142	FDSN	SL	--	BUD	BUD	BHN	???	-	
MORC	2.24	25.6	Pn	11:55:12.961	-0.1	T__	122.6									ML	2.8	3786140	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
MORC	2.24	25.6	Sn	11:55:40.987	-0.4	T__											3786141	FDSN	CZ	--	BUD	BUD	HHN	???	-	
MORH	2.36	130.2	Pn	11:55:12.324	-1.5	T__	52.3									ML	2.5	3786144	FDSN	HU	--	BUD	BUD	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
2025/10/21	00:44:20.22	2.72	1.36	48.3804	22.2518	22.3	11.2	22	0.0f		9	6	188	0.32	1.33		ke BUD	19052878	BUD			225

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	3 BUD	19052878

Sta	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	0.32	142.4	Pg	00:44:27.611	0.9					T__		60.1		---	ML	1.0	3786208	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	0.32	142.4	Lg	00:44:31.751	-0.7					T__				---		3786209	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU07A	0.46	209.6	Lg	00:44:38.312	0.4					T__				---		3786210	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.68	263.3	Pg	00:44:34.745	0.9					T__		77.6		---	ML	1.8	3786212	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.68	263.3	Lg	00:44:44.012	-1.2					T__				---		3786211	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	1.15	276.4	Pn	00:44:43.324	0.9					T__		42.0		---	ML	1.8	3786215	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.15	276.4	Sn	00:44:59.773	-0.6					T__				---		3786214	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	1.18	258.0	Sn	00:44:59.835	-1.7					T__				---		3786216	FDSN	Z6	00	BUD	BUD	HHN	???	-	
RAKU	1.33	104.8	Sn	00:45:03.913	-1.9					T__				---		3786213	FDSN	UT	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/21	08:47:12.76	3.81	3.18	48.8059	21.5386	23.5	13.4	49	0.0f		5	4	315	0.55	0.96		sm BUD	19052880	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	201.4	Pg	08:47:24.012	0.2					T__		218.9		---	ML	2.1	3786235	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.55	201.4	Lg	08:47:33.980	1.0					T__				---			3786236	FDSN	HU	--	BUD	BUD	HHN	???	-
JOS	0.73	245.3	Sn	08:47:45.350	2.5					T__				---			3786237	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.77	245.6	Sn	08:47:43.248	-0.5					T__				---			3786238	FDSN	SK	--	BUD	BUD	EHN	???	-
HU02A	0.96	225.0	Sn	08:47:45.119	-3.5					T__				---			3786239	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/21	09:11:17.38	1.87	1.14	48.4270	19.2799	14.2	6.0	109	0.0f		14	7	287	0.57	1.31		sm BUD	19052882	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.9 0.1 7 BUD 19052882

Sta	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	0.57	157.6	Pg	09:11:28.980	-0.3					T__		119.5		---	ML	1.9 3786303	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.57	157.6	Lg	09:11:38.152	0.3					T__				---		3786304	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.65	140.8	Pg	09:11:31.847	0.5					T__		73.6		---	ML	1.7 3786302	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.65	140.8	Lg	09:11:41.464	-0.0					T__				---		3786301	FDSN	GE	--	BUD	BUD	HHN	???	-
KECS	0.80	85.5	Pg	09:11:33.885	0.5					T__		112.8		---	ML	2.0 3786291	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.80	85.5	Sn	09:11:47.006	-1.9					T__				---		3786292	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.84	84.8	Pg	09:11:34.840	0.8					T__		62.8		---	ML	1.8 3786294	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.84	84.8	Sn	09:11:48.343	-1.4					T__				---		3786293	FDSN	Z6	--	BUD	BUD	HHN	???	-
CP17A	0.85	103.8	Pn	09:11:35.414	0.0					T__		166.9		---	ML	2.2 3786295	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.85	103.8	Sn	09:11:49.426	-0.3					T__				---		3786296	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.89	109.7	Pn	09:11:34.968	-1.2					T__		80.6		---	ML	1.9 3786298	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.89	109.7	Sn	09:11:50.191	-0.9					T__				---		3786297	FDSN	Z6	00	BUD	BUD	HHN	???	-
ABAH	1.31	95.0	Pg	09:11:43.949	0.9					T__		73.8		---	ML	2.1 3786299	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	1.31	95.0	Sn	09:12:03.312	2.2					T__				---		3786300	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/21	10:10:24.57	2.49	2.85	47.1189	18.2219	16.2	7.2	156	0.0f		4	3	260	0.25	0.47	sm	BUD	19052884	BUD			1

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CSBH	0.25	16.0	Pg	10:10:30.915	0.8					T__		135.7		---	ML	1.1 3786345	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.25	16.0	Lg	10:10:32.858	-2.1					T__				---		3786346	FDSN	HU	--	BUD	BUD	HHN	???	-
HU08A	0.37	327.1	Lg	10:10:40.418	1.4					T__				---		3786348	FDSN	Z6	00	BUD	BUD	HHN	???	-
MPLH	0.47	276.5	Lg	10:10:40.796	-1.1					T__				---		3786347	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/21	22:50:16.04	0.17	1.03	46.7186	20.0869	2.0	1.5	168	9.7	0.0	115	82	30	0.27	4.94	ke	BUD	19052888	BUD			1

Magnitude Err Nsta Author OrigID
ML 4.1 0.2 80 BUD 19052888

Sta	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	0.27	181.2	Pg	22:50:23.018	1.0					T__		108142.3		---	ML	4.1 3787341	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU14A	0.27	181.2	Lg	22:50:28.852	2.1					T__				---		3787342	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU13A	0.27	352.4	Pg	22:50:22.191	-0.1					T__		23546.2		---	ML	3.4 3787344	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU13A	0.27	352.4	Lg	22:50:27.513	0.7					T__				---		3787343	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU06A	0.33	90.9	Pg	22:50:23.465	0.2					T__		49798.3		---	ML	3.9 3787345	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU06A	0.33	90.9	Lg	22:50:29.870	0.4					T__				---		3787346	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU04B	0.46	282.3	Pn	22:50:25.283	-3.4					T__		19698.6		---	ML	3.9 3787348	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU04B	0.46	282.3	Lg	22:50:32.109	-0.7					T__				---		3787349	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU21A	0.46	212.8	Pn	22:50:25.683	-3.0					T__		29757.0		---	ML	4.0 3787347	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
AMBH	0.57	129.7	Pn	22:50:28.239	-0.3					T__		89599.0		---	ML	4.8 3787319	FDSN	HU	--	BUD	BUD	HHZ	HH	-
AMBH	0.57	129.7	Sn	22:50:37.591	-1.0					T__				---		3787350	FDSN	HU	--	BUD	BUD	HHN	???	-
AMBH	0.57	129.7		00:00:00.000						---		16760.6		---		0.0 3787319	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-

BSZH	0.59	11.9	Pn	22:50:28.845	0.0	T__	100342.5	---	ML	4.8	3787320	FDSN	HU	--	BUD	BUD	HHZ	HH	_
BSZH	0.59	11.9	Lg	22:50:39.317	1.2	T__		---			3787321	FDSN	HU	--	BUD	BUD	HHE	???	_
BSZH	0.59	11.9		00:00:00.000		---	37537.4	---		0.0	3787320	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU12A	0.69	47.2	Pn	22:50:29.967	-0.1	T__	33822.4	---	ML	4.4	3787357	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU12A	0.69	47.2	Sn	22:50:41.515	0.2	T__		---			3787358	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU01A	0.70	333.2	Pn	22:50:30.252	-0.1	T__	16973.8	---	ML	4.1	3787353	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU01A	0.70	333.2	Sn	22:50:41.589	-0.2	T__		---			3787354	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU24A	0.76	75.0	Pn	22:50:31.446	0.3	T__	37323.8	---	ML	4.5	3787359	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU24A	0.76	75.0	Lg	22:50:44.226	-0.4	T__		---			3787360	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU22A	0.77	239.7	Pg	22:50:30.773	-0.3	T__	19606.1	---	ML	4.2	3787351	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU22A	0.77	239.7	Lg	22:50:43.613	0.4	T__		---			3787352	FDSN	Z6	00	BUD	BUD	HHN	???	_
A272A	0.77	272.3	Pn	22:50:31.133	-0.1	T__	18541.1	---	ML	4.2	3787355	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A272A	0.77	272.3	Sn	22:50:42.229	-1.1	T__		---			3787356	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU23B	0.93	7.1	Pn	22:50:33.877	0.4	T__	19054.8	---	ML	4.3	3787363	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU23B	0.93	7.1	Sn	22:50:48.281	1.2	T__		---			3787364	FDSN	Z6	00	BUD	BUD	HHN	???	_
A271A	0.96	297.4	Pn	22:50:34.621	0.7	T__	12195.5	---	ML	4.1	3787361	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A271A	0.96	297.4	Lg	22:50:49.626	-1.1	T__		---			3787362	FDSN	Z6	00	BUD	BUD	HHN	???	_
BUD	1.06	316.9	Pn	22:50:35.608	0.3	T__	4213.2	---	ML	3.7	3787339	FDSN	HU	--	BUD	BUD	HHZ	HH	_
BUD	1.06	316.9	Sn	22:50:50.891	0.5	T__		---			3787322	FDSN	HU	--	BUD	BUD	HHE	???	_
BUD	1.06	316.9		00:00:00.000		---	4929.1	---		0.0	3787339	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU05A	1.10	40.3	Pn	22:50:35.882	0.1	T__	12100.1	---	ML	4.2	3787368	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU05A	1.10	40.3	Lg	22:50:54.525	-1.1	T__		---			3787369	FDSN	Z6	00	BUD	BUD	HHN	???	_
MORH	1.12	243.7	Pn	22:50:35.929	-0.1	T__	3123.7	---	ML	3.6	3787338	FDSN	HU	--	BUD	BUD	HHZ	HH	_
MORH	1.12	243.7	Sn	22:50:50.754	-0.9	T__		---			3787365	FDSN	HU	--	BUD	BUD	HHN	???	_
MORH	1.12	243.7		00:00:00.000		---	5469.9	---		0.0	3787338	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
A267A	1.13	282.3	Pn	22:50:36.532	0.4	T__	6613.9	---	ML	3.9	3787366	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A267A	1.13	282.3	Sn	22:50:51.537	-0.5	T__		---			3787367	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	1.21	353.8	Pn	22:50:37.417	-0.2	T__	6729.6	---	ML	4.0	3787337	FDSN	GE	--	BUD	BUD	HHZ	HH	_
PSZ	1.21	353.8	Sn	22:50:55.640	1.2	T__		---			3787372	FDSN	GE	--	BUD	BUD	HHN	???	_
PSZ	1.21	353.8		00:00:00.000		---	7473.7	---		0.0	3787337	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
HU03A	1.23	344.6	Pn	22:50:37.890	0.2	T__	5792.9	---	ML	3.9	3787373	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A266A	1.27	261.9	Pn	22:50:38.309	0.1	T__	11059.9	---	ML	4.3	3787370	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A266A	1.27	261.9	Sn	22:50:55.449	-0.1	T__		---			3787371	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU10A	1.34	327.6	Pn	22:50:39.819	0.6	T__	6612.8	---	ML	4.1	3787375	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU10A	1.34	327.6	Sn	22:50:59.545	2.3	T__		---			3787376	FDSN	Z6	00	BUD	BUD	HHN	???	_
CSBH	1.37	298.6	Pn	22:50:39.932	0.3	T__	1608.8	---	ML	3.5	3787323	FDSN	HU	--	BUD	BUD	HHZ	HH	_
CSBH	1.37	298.6	Lg	22:51:01.403	-3.4	T__		---			3787374	FDSN	HU	--	BUD	BUD	HHN	???	_
CSBH	1.37	298.6		00:00:00.000		---	2186.8	---		0.0	3787323	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
LTVH	1.41	61.1	Pn	22:50:40.379	0.3	T__	10081.4	---	ML	4.3	3787378	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
LTVH	1.41	61.1	Lg	22:51:04.315	-0.8	T__		---			3787379	FDSN	HU	--	BUD	BUD	HHN	???	_
HU11A	1.41	31.0	Pg	22:50:43.518	-1.7	T__	10846.7	---	ML	4.3	3787380	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU11A	1.41	31.0	Lg	22:51:04.747	-1.6	T__		---			3787381	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	1.44	11.8	Pn	22:50:40.574	-0.1	T__	6032.5	---	ML	4.1	3787384	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	1.48	309.0	Pn	22:50:41.966	0.7	T__	8529.4	---	ML	4.3	3787382	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	1.48	309.0	Sn	22:51:01.872	1.0	T__		---			3787383	FDSN	Z6	00	BUD	BUD	HHN	???	_
KOVH	1.51	246.1	Pn	22:50:41.346	-0.3	T__	2717.6	---	ML	3.8	3787340	FDSN	HU	--	BUD	BUD	HHZ	HH	_
KOVH	1.51	246.1	Pg	22:50:44.414	-2.0	T__		---			3787377	FDSN	HU	--	BUD	BUD	HHZ	???	_
KOVH	1.51	246.1		00:00:00.000		---	4010.2	---		0.0	3787340	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TIH	1.52	277.7	Pn	22:50:42.329	0.6	T__	7758.9	---	ML	4.2	3787385	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BANR	1.52	151.0	Pn	22:50:42.835	1.0	T__	27745.7	---	ML	4.8	3787324	FDSN	RO	--	BUD	BUD	HHZ	HH	_
BANR	1.52	151.0	Sn	22:51:02.565	0.8	T__		---			3787325	FDSN	RO	--	BUD	BUD	HHN	???	_
BANR	1.52	151.0		00:00:00.000		---	28122.9	---		0.0	3787324	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
CP17A	1.53	10.7	Pn	22:50:42.212	0.4	T__	11944.2	---	ML	4.4	3787388	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_

BZS	1.53	135.5	Pn	22:50:42.233	0.1	T__	2478.4	---	ML	3.7	3787326	FDSN	RO	--	BUD	BUD	HHN	HH	-
BZS	1.53	135.5	Lg	22:51:05.160	-2.9	T__		---			3787327	FDSN	RO	--	BUD	BUD	HHE	???	-
BZS	1.53	135.5		00:00:00.000		---	3422.7	---		0.0	3787326	FDSN	RO	--	BUD	BUD	HHN	HHZ	-
FRGS	1.57	187.2	Pn	22:50:44.004	1.5	T__	7379.8	---	ML	4.2	3787386	FDSN	SJ	--	BUD	BUD	BHZ	BHZ	-
A265A	1.61	260.3	Pn	22:50:42.953	0.0	T__	5111.6	---	ML	4.1	3787387	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	1.64	296.5	Pn	22:50:44.250	0.8	T__	3354.0	---	ML	3.9	3787389	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	1.65	10.5	Pn	22:50:44.306	0.8	T__	9625.1	---	ML	4.4	3787390	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
ABAH	1.76	25.9	Pn	22:50:44.840	-0.2	T__	6545.4	---	ML	4.3	3787393	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
A273A	1.77	243.8	Pn	22:50:45.406	0.3	T__	4665.7	---	ML	4.2	3787391	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU07A	1.77	43.9	Pg	22:50:50.071	-1.9	T__	10438.0	---	ML	4.5	3787394	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU07A	1.77	43.9	Lg	22:51:15.932	-1.3	T__		---			3787395	FDSN	Z6	00	BUD	BUD	HHN	???	-
KECS	1.79	8.5	Pn	22:50:46.625	1.2	T__	2324.5	---	ML	3.9	3787330	FDSN	SK	--	BUD	BUD	EHZ	EH	-
KECS	1.79	8.5		00:00:00.000		---	7704.7	---		0.0	3787330	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
MPLH	1.80	285.4	Pn	22:50:46.423	0.7	T__	1908.9	---	ML	3.8	3787392	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	1.80	300.6	Pn	22:50:46.970	1.3	T__	3117.7	---	ML	4.0	3787331	FDSN	HU	--	BUD	BUD	HHZ	HH	-
PTMP	1.80	300.6		00:00:00.000		---	2218.4	---		0.0	3787331	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
JOS	1.80	9.6	Pn	22:50:46.274	0.6	T__	5360.9	---	ML	4.2	3787397	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
DRGR	1.81	86.7	Pn	22:50:46.052	-0.0	T__	2104.9	---	ML	3.8	3787328	FDSN	RO	--	BUD	BUD	HHZ	HH	-
DRGR	1.81	86.7	Sn	22:51:07.877	-1.1	T__		---			3787329	FDSN	RO	--	BUD	BUD	HHN	???	-
DRGR	1.81	86.7		00:00:00.000		---	3243.4	---		0.0	3787328	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
TTMP	1.84	300.1	Pn	22:50:47.539	1.3	T__	2512.8	---	ML	3.9	3787396	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
A263A	1.91	268.7	Pn	22:50:47.377	0.2	T__	4056.4	---	ML	4.2	3787398	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
EGYH	2.01	291.4	Pn	22:50:49.986	1.4	T__	1444.0	---	ML	3.8	3787332	FDSN	HU	--	BUD	BUD	HHZ	HH	-
EGYH	2.01	291.4		00:00:00.000		---	2307.8	---		0.0	3787332	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
A264A	2.01	254.9	Pn	22:50:48.527	-0.1	T__	3214.5	---	ML	4.1	3787399	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A261A	2.03	277.7	Pn	22:50:49.552	0.7	T__	5625.8	---	ML	4.4	3787400	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
DEV	2.12	112.1	Pn	22:50:51.003	0.5	T__	5805.2	---	ML	4.4	3787401	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
TRPA	2.18	48.8	Pn	22:50:50.317	-0.7	T__	1697.2	---	ML	3.9	3787333	FDSN	HU	--	BUD	BUD	HHZ	HH	-
TRPA	2.18	48.8		00:00:00.000		---	2919.3	---		0.0	3787333	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
GZR	2.29	124.3	Pn	22:50:53.393	0.3	T__	1651.4	---	ML	4.0	3787334	FDSN	RO	--	BUD	BUD	HHZ	HH	-
GZR	2.29	124.3		00:00:00.000		---	2539.7	---		0.0	3787334	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BEHE	2.30	265.0	Pn	22:50:52.465	-0.2	T__	4107.4	---	ML	4.4	3787402	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
A260A	2.38	285.0	Pn	22:50:54.772	1.0	T__	1281.5	---	ML	3.9	3787403	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CJR	2.42	88.9	Pn	22:50:54.745	0.0	T__	4573.3	---	ML	4.5	3787335	FDSN	RO	--	BUD	BUD	HHZ	HH	-
CJR	2.42	88.9		00:00:00.000		---	5771.0	---		0.0	3787335	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
A262B	2.45	274.7	Pn	22:50:55.891	1.1	T__	1534.7	---	ML	4.1	3787405	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A262B	2.45	274.7	Sn	22:51:25.841	1.6	T__		---			3787404	FDSN	Z6	00	BUD	BUD	HHN	???	-
ZST	2.51	307.2	Pn	22:50:56.314	0.7	T__		---			3787406	FDSN	SK	--	BUD	BUD	HHZ	???	-
BMR	2.51	66.4	Pn	22:50:55.092	-0.9	T__	3538.3	---	ML	4.4	3787408	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BMR	2.51	66.4	Lg	22:51:38.694	-0.1	T__		---			3787433	FDSN	RO	--	BUD	BUD	HHN	???	-
BMR	2.51	66.4	Sg	22:51:39.135	0.3	T__		---			3787336	FDSN	RO	--	BUD	BUD	HHE	???	-
BRIU	2.56	49.7	Pn	22:50:56.104	-0.5	T__	1995.0	---	ML	4.2	3787411	FDSN	UT	--	BUD	BUD	HHZ	HHZ	-
KALN	2.58	258.2	Pg	22:51:04.231	-1.6	T__	902.1	---	ML	3.9	3787407	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
SOP	2.59	293.1	Pn	22:50:57.230	0.5	T__	546.5	---	ML	3.7	3787409	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOGS	2.66	265.6	Pn	22:50:57.044	-0.7	T__	1154.9	---	ML	4.0	3787410	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
DJES	2.67	139.4	Pn	22:50:58.532	0.4	T__	6183.7	---	ML	4.8	3787412	FDSN	SJ	--	BUD	BUD	BHZ	BHZ	-
JAVC	2.69	323.6	Pn	22:50:59.247	0.7	T__	585.5	---	ML	3.8	3787413	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
NIE	2.71	2.9	Pn	22:51:00.746	2.1	T__	342.4	---	ML	3.5	3787415	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
RONA	2.76	292.2	Pn	22:50:59.582	0.3	T__		---			3787414	FDSN	OE	--	BUD	BUD	HHZ	???	-
BLY	2.83	226.9	Pn	22:51:00.237	-0.2	T__	916.0	---	ML	4.0	3787416	FDSN	MN	--	BUD	BUD	HHZ	HHZ	-
LOT	2.86	115.0	Pn	22:51:01.297	-0.1	T__	1512.1	---	ML	4.3	3787418	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BBLs	2.89	189.8	Pn	22:51:02.585	1.3	T__	1882.5	---	ML	4.4	3787417	FDSN	SJ	--	BUD	BUD	BHZ	BHZ	-
MEZ	2.93	51.0	Pn	22:51:01.740	-0.3	T__	1866.1	---	ML	4.4	3787419	FDSN	UT	--	BUD	BUD	HHZ	HHZ	-

RAKU	3.07	63.3	Pn	22:51:03.059	-1.0	T__	918.4	---	ML	4.2	3787421	FDSN	UT	--	BUD	BUD	HHZ	HHZ	_
CONA	3.12	294.4	Pn	22:51:04.540	0.2	T__	429.4	---	ML	3.9	3787420	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	3.17	281.3	Pn	22:51:05.189	0.3	T__	501.6	---	ML	4.0	3787422	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CRES	3.33	256.1	Pn	22:51:06.813	-0.5	T__	550.0	---	ML	4.1	3787424	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
CRES	3.33	256.1	Pg	22:51:18.902	-0.3	T__		---			3787423	FDSN	SL	--	BUD	BUD	BHZ	???	_
KRUC	3.42	314.7	Pn	22:51:08.127	-0.2	T__	382.8	---	ML	4.0	3787425	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
VRAC	3.49	319.1	Pn	22:51:09.637	0.2	T__	195.1	---	ML	3.7	3787426	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
MORC	3.50	331.9	Pn	22:51:09.825	0.2	T__	202.6	---	ML	3.8	3787427	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
OJC	3.51	357.0	Pn	22:51:10.764	0.7	T__	19.5	---	ML	2.7	3787428	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
KSV	3.73	62.9	Pn	22:51:13.785	0.3	T__	512.5	---	ML	4.2	3787430	FDSN	UT	--	BUD	BUD	HHZ	HHZ	_
OBKA	3.82	268.9	Pn	22:51:14.390	0.0	T__	458.0	---	ML	4.2	3787429	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
TREC	4.02	311.5	Pn	22:51:16.901	0.1	T__	364.2	---	ML	4.2	3787431	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
PRU	4.94	313.5	Pn	22:51:29.190	-0.5	T__	134.4	---	ML	4.0	3787432	FDSN	CZ	--	BUD	BUD	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
2025/10/22	02:18:26.81	0.54	1.14	46.7423	20.0624	4.7	3.8	100	5.0f		9	5	99	0.25	0.47	ke	BUD	19052890	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.2	4 BUD	19052890

Sta	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	0.25	355.6	Pg	02:18:32.221	-0.1					T__		88.2		---	ML	0.9	3787690	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.25	355.6	Lg	02:18:37.856	1.4					T__				---		3787691	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU14A	0.30	177.8	Pg	02:18:32.920	-0.2					T__		187.8		---	ML	1.4	3787693	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.30	177.8	Lg	02:18:38.761	0.7					T__				---		3787692	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU06A	0.35	94.8	Pg	02:18:34.154	-0.2					T__		98.0		---	ML	1.3	3787696	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU06A	0.35	94.8	Lg	02:18:39.748	-0.1					T__				---		3787695	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU04B	0.43	279.7	Lg	02:18:41.969	-0.8					T__				---		3787694	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU21A	0.47	209.5	Pg	02:18:35.470	-0.9					T__		88.9		---	ML	1.6	3787697	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.47	209.5	Lg	02:18:45.959	1.9					T__				---		3787698	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/10/22	04:05:43.72	0.77	1.48	46.7506	19.9602	8.1	4.8	78	18.5		5.7	8	5	91	0.24	0.84	ke	BUD	19052892	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.5	3 BUD	19052892

Sta	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	0.24	12.1	Pg	04:05:50.389	-1.8					T__		115.0		---	ML	1.0	3787727	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.24	12.1	Lg	04:05:56.477	2.0					T__				---		3787726	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU14A	0.31	164.8	Pg	04:05:50.924	-0.1					T__		160.9		---	ML	1.4	3787724	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.31	164.8	Lg	04:05:56.888	0.4					T__				---		3787725	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU04B	0.36	280.2	Sn	04:06:00.302	0.8					T__				---		3787730	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU21A	0.45	201.0	Pn	04:05:53.721	0.2					T__		156.2		---	ML	1.7	3787728	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.45	201.0	Sn	04:06:01.454	-0.1					T__				---		3787729	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU24A	0.84	78.6	Sn	04:06:11.614	0.6					T__				---		3787731	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/10/22	04:52:13.54	1.93	0.31	46.7600	20.0948	10.9	9.5	52	33.7		17.2	8	5	108	0.23	0.50	ke	BUD	19052894	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.6 0.5 3 BUD 19052894

Sta	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	349.7	Pb	04:52:20.471	-0.1					T__		157.2		---	ML	1.1 3787755	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.23	349.7	Sb	04:52:25.654	0.4					T__				---		3787756	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU14A	0.31	182.0	Pn	04:52:20.965	-0.2					T__		257.8		---	ML	1.6 3787758	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.31	182.0	Sb	04:52:26.723	-0.2					T__				---		3787757	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU06A	0.33	98.2	Sb	04:52:27.464	0.2					T__				---		3787760	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU04B	0.45	277.0	Sb	04:52:30.179	-0.1					T__				---		3787759	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU21A	0.50	210.7	Pn	04:52:23.762	0.2					T__		184.1		---	ML	1.9 3787761	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.50	210.7	Sb	04:52:31.536	0.2					T__				---		3787762	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/22	06:41:24.14	1.72	0.41	47.9521	20.3919	15.1	5.7	140	0.0f		9	6	236	0.19	0.55	sm	BUD	19052896	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.1 0.1 3 BUD 19052896

Sta	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	27.6	Pg	06:41:28.542	-0.1					T__		148.6		---	ML	1.0 3787787	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.19	27.6	Lg	06:41:31.584	-0.8					T__				---		3787788	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.28	16.6	Pg	06:41:30.302	0.2					T__		106.2		---	ML	1.1 3787790	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.28	16.6	Lg	06:41:34.601	-0.1					T__				---		3787789	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.34	264.4	Lg	06:41:37.308	-0.2					T__				---		3787795	FDSN	GE	--	BUD	BUD	HHN	???	_
CP16A	0.40	14.2	Lg	06:41:38.964	0.1					T__				---		3787791	FDSN	Z6	00	BUD	BUD	HHN	???	_
KECS	0.54	6.7	Lg	06:41:43.487	0.2					T__				---		3787792	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.55	10.2	Pg	06:41:35.557	0.3					T__		38.2		---	ML	1.4 3787794	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.55	10.2	Lg	06:41:43.487	-0.3					T__				---		3787793	FDSN	Z6	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/22	08:15:27.25	1.32	0.39	48.8538	21.0840	10.2	5.7	76	0.0f		11	7	211	0.51	1.23	sm	BUD	19052898	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.7 0.3 4 BUD 19052898

Sta	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	08:15:37.277	-0.1					T__		57.3		---	ML	1.5 3787874	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.51	225.4	Lg	08:15:45.398	0.3					T__				---		3787875	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.54	227.1	Pg	08:15:37.914	-0.2					T__		118.4		---	ML	1.9 3787877	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.54	227.1	Lg	08:15:46.130	-0.2					T__				---		3787876	FDSN	SK	--	BUD	BUD	EHN	???	_
ABAH	0.57	169.4	Lg	08:15:48.375	0.2					T__				---		3787882	FDSN	HU	--	BUD	BUD	HHN	???	_
CP17A	0.74	211.2	Pn	08:15:43.805	0.1					T__		87.9		---	ML	1.9 3787878	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.74	211.2	Lg	08:15:53.964	0.6					T__				---		3787879	FDSN	Z6	00	BUD	BUD	HHN	???	_
NIE	0.76	317.9	Lg	08:15:52.770	0.2					T__				---		3787884	FDSN	PL	--	BUD	BUD	BHN	???	_
HU02A	0.82	207.1	Pn	08:15:44.920	-0.1					T__		32.2		---	ML	1.5 3787881	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.82	207.1	Lg	08:15:56.194	-0.6					T__				---		3787880	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	1.23	220.7	Sn	08:16:10.031	0.5					T__				---		3787883	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/22	08:20:04.31	1.38	0.62	47.9040	16.1150	13.1	5.7	33	0.0f		5	3	230	0.17	0.77	sm	BUD	19052900	BUD			1

Magnitude Err Nsta Author OrigID

Sta	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	278.2	Pg	08:20:08.136	0.2					T__		148.9			ML	1.0	3787905	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.17	278.2	Lg	08:20:09.952	-0.6					T__						3787906	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	0.24	149.1	Pg	08:20:09.474	0.1					T__						3787908	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.24	149.1	Lg	08:20:12.277	-0.6					T__						3787907	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.77	211.7	Lg	08:20:28.996	0.2					T__						3787909	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/22	08:32:07.44	0.62	1.20	48.2901	19.9117	6.0	3.4	132	0.0f		18	9	164	0.37	1.16	sm	BUD	19052902	BUD			1

Magnitude Err Nsta Author OrigID
ML 2.0 0.2 9 BUD 19052902

Sta	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	181.8	Pg	08:32:15.541	-0.2					T__		659.0			ML	2.2	3787996	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.37	181.8	Lg	08:32:21.974	0.0					T__						3787997	FDSN	GE	--	BUD	BUD	HHN	???	_	
CP17A	0.41	99.8	Pg	08:32:16.178	0.3					T__		327.0			ML	1.9	3787987	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.41	99.8	Lg	08:32:22.515	0.2					T__						3787986	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.42	82.7	Pg	08:32:16.592	0.5					T__		580.6			ML	2.2	3787988	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.42	82.7	Lg	08:32:23.216	0.5					T__						3787989	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.43	63.0	Pg	08:32:16.242	0.1					T__		477.1			ML	2.2	3787990	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.43	63.0	Lg	08:32:24.012	1.2					T__						3787991	FDSN	SK	--	BUD	BUD	EHN	???	_	
HU03A	0.44	208.5	Pg	08:32:16.878	0.1					T__		226.0			ML	1.9	3787999	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.44	208.5	Lg	08:32:23.885	0.2					T__						3787998	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.44	112.0	Pg	08:32:16.878	-0.0					T__		172.2			ML	1.8	3787984	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.44	112.0	Lg	08:32:23.566	-0.6					T__						3787985	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.47	63.6	Pg	08:32:16.687	-0.2					T__		304.6			ML	2.1	3787993	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.47	63.6	Lg	08:32:24.171	0.1					T__						3787992	FDSN	Z6	--	BUD	BUD	HHN	???	_	
ABAH	0.89	89.1	Pg	08:32:25.222	0.2					T__		96.9			ML	2.0	3787994	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.89	89.1	Lg	08:32:37.834	-3.7					T__						3787995	FDSN	HU	--	BUD	BUD	HHN	???	_	
NIE	1.16	12.6	Pn	08:32:30.764	0.7					T__		30.8			ML	1.6	3788000	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.16	12.6	Sn	08:32:45.859	-2.2					T__						3788001	FDSN	PL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/22	10:05:40.60	2.23	3.07	47.5639	18.6019	14.4	7.3	85	0.0f		5	3	285	0.17	0.48	sm	BUD	19052904	BUD			1

Magnitude Err Nsta Author OrigID

Sta	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	0.17	296.8	Pg	10:05:43.471	-1.0					T__		561.5			ML	1.5	3788038	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.17	296.8	Lg	10:05:47.929	0.0					T__						3788037	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.28	222.7	Pg	10:05:48.148	1.5					T__		2186.4			ML	2.4	3788034	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.28	222.7	Lg	10:05:48.610	-3.3					T__						3788035	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.48	254.2	Lg	10:06:00.716	2.2					T__						3788036	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/22	10:13:55.52	0.46	1.74	46.0886	16.0150	4.9	3.5	128	5.3	1.7	16	10	105	0.18	1.84	ke	BUD	19052908	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	6 BUD	19052908

Sta	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	0.18	190.2	Pg	10:14:00.191	0.5					T__		268.3		---	ML	1.2	3788136	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
PTJ	0.18	190.2	Lg	10:14:04.585	1.7					T__				---		3788135	FDSN	CR	--	BUD	BUD	BHN	???	_	
KALN	0.31	81.9	Pg	10:14:00.127	-2.0					T__		140.7		---	ML	1.3	3788133	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
KALN	0.31	81.9	Lg	10:14:05.732	-0.9					T__				---		3788134	FDSN	CR	--	BUD	BUD	BHN	???	_	
KOGS	0.39	24.3	Pg	10:14:04.840	1.4					T__		595.2		---	ML	2.2	3788132	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	0.39	24.3	Lg	10:14:09.808	1.0					T__				---		3788131	FDSN	SL	--	BUD	BUD	BHN	???	_	
CRES	0.47	236.2	Pg	10:14:04.394	-0.3					T__		80.4		---	ML	1.5	3788137	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
CRES	0.47	236.2	Lg	10:14:13.248	1.6					T__				---		3788138	FDSN	SL	--	BUD	BUD	BHN	???	_	
BEHE	0.65	53.8	Lg	10:14:19.617	2.3					T__				---		3788130	FDSN	HU	--	BUD	BUD	HHN	???	_	
OBKA	1.10	293.0	Pn	10:14:16.624	-1.0					T__		70.7		---	ML	2.0	3788143	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
OBKA	1.10	293.0	Lg	10:14:31.910	0.8					T__				---		3788142	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	1.21	343.9	Pn	10:14:16.687	-1.9					T__		42.1		---	ML	1.8	3788140	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	1.21	343.9	Lg	10:14:32.229	-1.9					T__				---		3788139	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	1.62	6.7	Sn	10:14:47.452	2.3					T__				---		3788141	FDSN	OE	--	BUD	BUD	HHN	???	_	
MORH	1.83	85.1	Lg	10:14:56.745	0.3					T__				---		3788144	FDSN	HU	--	BUD	BUD	HHN	???	_	
CONA	1.84	356.8	Sn	10:14:52.738	1.8					T__				---		3788145	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/22	10:43:38.65	1.52	0.62	48.5487	19.4038	10.5	6.9	128	0.0f		11	6	285	0.66	0.86	sm	BUD	19052910	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	5 BUD	19052910

Sta	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	0.66	168.5	Lg	10:44:03.248	1.0					T__				---		3788191	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.71	152.3	Pn	10:43:54.872	-0.2					T__		51.2		---	ML	1.6	3788190	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.71	152.3	Lg	10:44:04.171	-0.5					T__				---		3788189	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	0.72	94.8	Pg	10:43:53.439	0.4					T__		133.4		---	ML	2.0	3788184	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.72	94.8	Lg	10:44:03.885	-0.0					T__				---		3788183	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.76	93.6	Pg	10:43:53.949	0.3					T__		68.6		---	ML	1.8	3788181	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.76	93.6	Lg	10:44:05.382	0.3					T__				---		3788182	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.78	104.9	Pn	10:43:55.414	-0.4					T__		93.1		---	ML	1.9	3788185	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.78	104.9	Lg	10:44:06.624	0.4					T__				---		3788186	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.86	119.3	Pg	10:43:56.242	-0.2					T__		56.8		---	ML	1.7	3788188	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.86	119.3	Lg	10:44:08.598	-1.1					T__				---		3788187	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/22	18:00:36.31	0.36	1.60	46.7583	20.0318	2.6	1.8	101	16.0	7.4	23	16	74	0.05	1.74	ke	BUD	19052912	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	10 BUD	19052912

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CTMP	0.05	117.5	Pg	18:00:38.777	-5.5					---		8918.1		---	ML	2.4	3788343	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CTMP	0.05	117.5	Lg	18:00:40.991	-5.0					T_--				---		3788344	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU13A	0.23	0.5	Pg	18:00:43.065	-1.7					T_--		151.4		---	ML	1.1	3788350	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.23	0.5	Lg	18:00:48.590	2.1					T_--				---		3788349	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU14A	0.31	174.0	Pg	18:00:43.776	0.3					T_--		424.5		---	ML	1.8	3788347	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.31	174.0	Lg	18:00:49.684	1.0					T_--				---		3788348	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU06A	0.37	96.9	Pg	18:00:44.311	-0.3					T_--		196.0		---	ML	1.6	3788346	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU06A	0.37	96.9	Lg	18:00:50.505	0.0					T_--				---		3788345	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU04B	0.41	278.0	Pn	18:00:46.114	0.3					T_--		148.5		---	ML	1.6	3788342	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.41	278.0	Lg	18:00:52.993	-0.4					T_--				---		3788341	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU21A	0.47	206.3	Pg	18:00:46.412	-0.2					T_--		152.7		---	ML	1.8	3788351	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
BSZH	0.56	16.5	Lg	18:01:00.818	2.9					T_--				---		3788354	FDSN	HU	--	BUD	BUD	HHN	???	_	
AMBH	0.63	130.2	Pn	18:00:48.567	-0.4					T_--		290.3		---	ML	2.3	3788352	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
AMBH	0.63	130.2	Lg	18:00:59.482	0.6					T_--				---		3788353	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU12A	0.69	51.8	Lg	18:01:03.055	-0.2					T_--				---		3788356	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU22A	0.76	235.6	Pg	18:00:51.975	0.4					T_--		108.8		---	ML	2.0	3788355	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU24A	0.79	78.5	Lg	18:01:05.015	-0.8					T_--				---		3788357	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU23B	0.90	9.7	Pg	18:00:57.292	0.3					T_--		138.3		---	ML	2.1	3788339	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU23B	0.90	9.7	Lg	18:01:09.904	1.4					T_--				---		3788338	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A267A	1.08	280.6	Lg	18:01:14.445	-0.4					T_--				---		3788359	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU05A	1.10	43.1	Lg	18:01:16.013	0.1					T_--				---		3788360	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	1.10	241.0	Pn	18:00:56.668	1.2					T_--		24.3		---	ML	1.5	3788358	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.16	355.4	Lg	18:01:16.242	-0.5					T_--				---		3788337	FDSN	GE	--	BUD	BUD	HHN	???	_	
ABAH	1.74	27.6	Lg	18:01:35.445	0.8					T_--				---		3788340	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/22	19:30:42.06	0.84	0.89	46.7183	19.9612	15.7	7.5	97	11.3	6.7	9	5	167	0.05	0.42	ke	BUD	19052914	BUD			222

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	4 BUD	19052914

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CTMP2	0.05	64.7	Pg	19:30:44.442	0.2					T_--		747.2		---	ML	1.3	3788420	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CTMP2	0.05	64.7	Sg	19:30:46.878	1.1					T_--				---		3788421	FDSN	HU	--	BUD	BUD	HHN	???	_	
CTMP	0.09	78.6	Pg	19:30:44.028	-0.7					T_--		1277.0		---	ML	1.7	3788423	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CTMP	0.09	78.6	Sg	19:30:46.289	-0.3					T_--				---		3788422	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU13A	0.27	10.6	Sb	19:30:53.964	0.3					T_--				---		3788424	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU14A	0.28	163.3	Pb	19:30:49.092	-0.0					T_--		171.5		---	ML	1.3	3788426	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.28	163.3	Sb	19:30:54.952	1.1					T_--				---		3788425	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU21A	0.42	202.7	Pb	19:30:51.767	0.3					T_--		93.1		---	ML	1.4	3788427	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.42	202.7	Sn	19:30:59.506	-0.9					T_--				---		3788428	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/23	04:40:54.96	0.75	0.46	47.3163	18.3638	8.7	4.6	77	5.0f		6	4	165	0.05	0.58	ke	BUD	19052916	BUD			1

Magnitude	Err	Nsta	Author	OrigID

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

CSBH	0.05	326.1	Pg	04:40:56.544	-0.0	T__	474.7	_c_ ML	1.1	3788471	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.05	326.1	Lg	04:40:57.539	-0.6	T__				3788472	FDSN	HU	--	BUD	BUD	HHN	???	-
HU09A	0.32	2.2	Lg	04:41:07.420	0.3	T__				3788473	FDSN	Z6	00	BUD	BUD	HHN	???	-
A267A	0.38	167.7	Pg	04:41:02.834	0.2	T__	106.9	ML	1.4	3788475	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A267A	0.38	167.7	Lg	04:41:08.535	-0.3	T__				3788474	FDSN	Z6	00	BUD	BUD	HHN	???	-
MPLH	0.58	255.7	Lg	04:41:15.414	0.3	T__				3788476	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/24	09:01:46.08	0.69	0.78	48.8271	21.4596	7.1	5.0	135	0.0f		12	7	130	0.55	0.96	sm	BUD	19052920	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	5 BUD	19052920

Sta	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	0.55	78.5	Pn	09:02:01.019	-0.1					T__						3788653	FDSN	SK	--	BUD	BUD	HHZ	???	-
ABAH	0.55	195.5	Pg	09:01:58.216	1.0					T__	128.0			ML	1.9	3788650	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.55	195.5	Lg	09:02:05.350	-1.1					T__						3788649	FDSN	HU	--	BUD	BUD	HHN	???	-
JOS	0.69	241.8	Pg	09:02:00.509	0.6					T__	131.7			ML	2.0	3788642	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.69	241.8	Lg	09:02:09.554	-0.7					T__						3788643	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.73	242.3	Pn	09:02:01.783	-0.7					T__	174.4			ML	2.1	3788645	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.73	242.3	Lg	09:02:11.719	0.2					T__						3788644	FDSN	SK	--	BUD	BUD	EHN	???	-
CP16A	0.78	231.9	Lg	09:02:14.267	0.9					T__						3788646	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.88	226.4	Pg	09:02:03.184	-0.6					T__	142.8			ML	2.1	3788648	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.88	226.4	Sn	09:02:18.726	-0.7					T__						3788647	FDSN	Z6	00	BUD	BUD	HHN	???	-
NIE	0.96	308.3	Pn	09:02:06.114	0.0					T__	29.8			ML	1.5	3788651	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	0.96	308.3	Sn	09:02:22.802	0.4					T__						3788652	FDSN	PL	--	BUD	BUD	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/24	13:26:52.09	0.67	0.67	46.7187	20.0637	9.2	6.0	142	10.2	4.0	11	6	162	0.03	1.10	ke	BUD	19052926	BUD			194

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	5 BUD	19052926

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CTMP	0.03	48.6	Pg	13:26:53.447	-0.5					T__	6422.0			ML	2.2	3788826	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CTMP	0.03	48.6	Sg	13:26:55.690	0.4					T__						3788827	FDSN	HU	--	BUD	BUD	HHN	???	-
CTMP2	0.03	306.1	Pg	13:26:53.819	-0.2					T__	3513.8			ML	1.9	3788829	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CTMP2	0.03	306.1	Sg	13:26:56.271	0.9					T__						3788828	FDSN	HU	--	BUD	BUD	HHN	???	-
HU04B	0.44	282.7	Pg	13:27:00.977	0.3					T__	191.6			ML	1.8	3788830	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU04B	0.44	282.7	Sb	13:27:07.712	-0.8					T__						3788831	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU21A	0.45	211.0	Pg	13:27:01.072	0.2					T__	222.6			ML	1.9	3788833	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU21A	0.45	211.0	Sb	13:27:08.907	0.0					T__						3788832	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU12A	0.70	48.1	Sn	13:27:18.079	0.5					T__						3788834	FDSN	Z6	00	BUD	BUD	HHN	???	-
MORH	1.10	243.3	Pn	13:27:11.439	-0.4					T__	33.6			ML	1.6	3788835	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	1.10	243.3	Sb	13:27:28.445	0.8					T__						3788836	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/26	01:33:38.45	0.68	0.61	46.7398	20.0049	4.3	3.5	98	9.6	0.0	16	10	75	0.01	1.18	ke	BUD	19052928	BUD			115

Magnitude Err Nsta Author OrigID
ML 1.3 0.2 6 BUD 19052928

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
CTMP2	0.01	95.2	Pg	01:33:40.111	-0.4					T__		795.7		---	ML	1.2 3788878	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CTMP2	0.01	95.2	Lg	01:33:42.492	0.3					T__				---		3788877	FDSN	HU	--	BUD	BUD	HHN	???	_
CTMP	0.06	93.2	Pg	01:33:39.705	-1.2					T__		3256.2		---	ML	2.0 3788875	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CTMP	0.06	93.2	Lg	01:33:41.918	-0.9					T__				---		3788876	FDSN	HU	--	BUD	BUD	HHN	???	_
HU13A	0.25	4.7	Pg	01:33:44.124	-0.1					T__		80.2		---	ML	0.9 3788879	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU13A	0.25	4.7	Lg	01:33:48.343	-0.1					T__				---		3788880	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU14A	0.30	170.1	Pg	01:33:44.777	-0.2					T__		147.1		---	ML	1.3 3788882	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU14A	0.30	170.1	Lg	01:33:50.573	0.6					T__				---		3788881	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU04B	0.40	281.0	Pg	01:33:47.165	-0.6					T__		45.8		---	ML	1.1 3788883	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.40	281.0	Lg	01:33:53.964	0.7					T__				---		3788884	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU21A	0.45	205.2	Pg	01:33:47.420	-0.3					T__		83.3		---	ML	1.5 3788886	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU21A	0.45	205.2	Lg	01:33:55.111	0.0					T__				---		3788885	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU12A	0.72	51.5	Sn	01:34:04.410	-0.0					T__				---		3788887	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU22A	0.73	236.0	Lg	01:34:04.761	0.4					T__				---		3788888	FDSN	Z6	00	BUD	BUD	HHN	???	_
MORH	1.08	241.3	Sn	01:34:12.914	-0.2					T__				---		3788889	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZ	1.18	356.4	Sn	01:34:17.054	0.8					T__				---		3788890	FDSN	GE	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/10/26 14:38:44.50 0.71 1.48 46.4443 17.9077 6.9 2.4 173 10.0f 8 4 175 0.08 0.56 ke BUD 19052932 BUD 1

Magnitude Err Nsta Author OrigID
ML 1.3 0.4 4 BUD 19052932

Sta	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	0.08	255.7	Pg	14:38:45.907	-1.2					T__		1563.6		_d_	ML	1.7 3788997	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A265A	0.08	255.7	Lg	14:38:50.859	1.7					T__				---		3788998	FDSN	Z6	00	BUD	BUD	HHN	???	_
A266A	0.26	71.6	Pg	14:38:50.748	0.6					T__		133.0		---	ML	1.1 3788999	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A266A	0.26	71.6	Lg	14:38:55.939	1.5					T__				---		3789000	FDSN	Z6	00	BUD	BUD	HHN	???	_
KOVH	0.38	159.4	Pg	14:38:52.547	0.1					T__		46.6		---	ML	1.0 3788993	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.38	159.4	Lg	14:38:58.757	0.8					T__				---		3788994	FDSN	HU	--	BUD	BUD	HHN	???	_
MORH	0.56	114.0	Pn	14:38:56.369	-0.5					T__		49.7		---	ML	1.5 3788996	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.56	114.0	Sn	14:39:04.840	-1.7					T__				---		3788995	FDSN	HU	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/10/27 07:36:19.33 0.99 0.31 47.9425 16.0539 6.9 6.7 36 0.0f 4 3 134 0.13 1.14 sm BUD 19052934 BUD 1

Magnitude Err Nsta Author OrigID

Sta	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	263.8	Pg	07:36:22.006	-0.2					T__		111.6		---	ML	0.7 3789043	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.13	263.8	Lg	07:36:24.490	0.3					T__				---		3789042	FDSN	OE	--	BUD	BUD	HHN	???	_
RONA	0.29	146.0	Lg	07:36:29.649	0.1					T__				---		3789044	FDSN	OE	--	BUD	BUD	HHN	???	_
KRUC	1.14	11.3	Lg	07:36:58.184	0.0					T__				---		3789045	FDSN	CZ	--	BUD	BUD	HHN	???	_

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

2025/10/27 08:52:05.79	1.45	0.99	48.5452	20.7742	12.6	4.4	6	0.0f	6	4	236	0.16	0.45	sm	BUD	19052936	BUD	1							
Magnitude Err Nsta Author OrigID																									
Sta	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	08:52:08.853	-0.4					T__		179.2		---	ML	1.0	3789062	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.16	252.5	Lg	08:52:11.751	-0.3					T__				---		3789063	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.20	252.2	Lg	08:52:13.821	0.5					T__				---		3789064	FDSN	SK	--	BUD	BUD	EHN	???	-	
ABAH	0.40	128.6	Pg	08:52:14.777	0.8					T__		55.7		---	ML	1.2	3789067	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.40	128.6	Lg	08:52:19.617	-1.3					T__				---		3789066	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU02A	0.45	201.5	Lg	08:52:23.216	0.4					T__				---		3789065	FDSN	Z6	00	BUD	BUD	HHN	???	-	
Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp																									
2025/10/27 09:58:33.46	1.69	0.25	46.1258	18.0706	15.0	5.9	156	0.0f	5	3	216	0.04	0.41	sm	BUD	19052938	BUD							1	
Magnitude Err Nsta Author OrigID																									
Sta	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	151.5	Pg	09:58:35.143	0.1					T__		695.8		---	ML	1.3	3789114	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.04	151.5	Lg	09:58:36.417	-0.2					T__				---		3789115	FDSN	HU	--	BUD	BUD	HHN	???	-	
A273A	0.27	220.3	Pg	09:58:39.347	-0.1					T__		302.5		---	ML	1.5	3789117	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A273A	0.27	220.3	Lg	09:58:43.917	0.2					T__				---		3789116	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MORH	0.41	77.2	Lg	09:58:48.757	0.0					T__				---		3789118	FDSN	HU	--	BUD	BUD	HHN	???	-	
Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp																									
2025/10/27 11:02:16.68	0.67	0.89	48.3784	18.4840	5.0	4.2	167	0.0f	15	12	132	0.64	1.39	sm	BUD	19052942	BUD							1	
Magnitude Err Nsta Author OrigID																									
ML	1.8	0.0																							
ML	1.8	0.0																							
Sta	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	145.9	Lg	11:02:40.891	0.6					T__				---		3789174	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JAVC	0.72	312.0	Lg	11:02:42.547	-0.4					T__				---		3789187	FDSN	CZ	--	BUD	BUD	HHN	???	-	
HU03A	0.89	122.0	Lg	11:02:48.280	0.1					T__				---		3789175	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU08A	1.02	201.9	Lg	11:02:53.121	0.4					T__				---		3789180	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	1.03	186.1	Pn	11:02:38.598	1.2					T__		52.2		---	ML	1.8	3789178	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	1.03	186.1	Lg	11:02:51.974	-1.5					T__				---		3789179	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSZ	1.05	115.5	Pg	11:02:39.108	0.4					T__		52.6		---	ML	1.8	3789177	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.05	115.5	Lg	11:02:52.993	-1.4					T__				---		3789176	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	1.34	84.8	Sn	11:03:02.038	0.5					T__				---		3789184	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	1.36	96.0	Sn	11:03:01.910	0.1					T__				---		3789182	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	1.37	208.1	Sn	11:03:00.764	-1.3					T__				---		3789186	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP16A	1.37	90.7	Sn	11:03:02.038	-0.1					T__				---		3789183	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	1.37	84.3	Pn	11:02:41.976	-0.2					T__		39.8		---	ML	1.9	3789188	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.37	84.3	Sn	11:03:02.420	0.0					T__				---		3789185	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	1.39	99.9	Sn	11:03:01.910	-1.0					T__				---		3789181	FDSN	Z6	00	BUD	BUD	HHN	???	-	
Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp																									
2025/10/27 11:54:56.52	1.20	1.24	48.3362	19.8837	9.5	4.5	129	0.0f	13	8	225	0.42	0.91	sm	BUD	19052944	BUD							1	

Magnitude Err Nsta Author OrigID
ML 1.6 0.2 5 BUD 19052944

Sta	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	179.0	Lg	11:55:12.517	-0.0					T__				---		3789245	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.43	69.6	Pg	11:55:05.398	0.2					T__		145.3		---	ML	1.6	3789236	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.43	69.6	Lg	11:55:12.308	0.5					T__				---		3789235	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	0.44	105.4	Lg	11:55:12.659	0.3					T__				---		3789238	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.44	89.0	Pg	11:55:06.130	0.6					T__		240.0		---	ML	1.9	3789237	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.44	89.0	Lg	11:55:13.487	1.2					T__				---		3789244	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.47	69.7	Pg	11:55:06.066	0.2					T__		83.8		---	ML	1.5	3789234	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.47	69.7	Lg	11:55:12.850	-0.2					T__				---		3789246	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU03A	0.47	203.8	Lg	11:55:14.171	0.3					T__				---		3789243	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.48	116.3	Pg	11:55:06.799	0.1					T__		57.3		---	ML	1.4	3789240	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.48	116.3	Lg	11:55:14.283	-0.2					T__				---		3789239	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.91	92.0	Pn	11:55:14.665	-0.6					T__		73.7		---	ML	1.9	3789241	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.91	92.0	Sn	11:55:26.735	-3.6					T__				---		3789242	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/10/27 13:55:08.72 0.79 2.32 47.1379 19.1558 37.9 4.5 116 0.0f 6 4 180 0.82 1.35 sx BUD 19052946 BUD 1

Magnitude Err Nsta Author OrigID
ML 1.9 0.2 3 BUD 19052946

Sta	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	0.82	21.3	Pg	13:55:26.369	0.4					T__		194.5		---	ML	2.2	3789274	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
PSZ	0.93	32.4	Pn	13:55:27.006	-1.0					T__		81.9		---	ML	1.9	3789272	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.93	32.4	Lg	13:55:40.891	-1.7					T__				---			3789273	FDSN	GE	--	BUD	BUD	HHN	???	-
MORH	0.99	201.1	Pn	13:55:30.063	1.6					T__		52.7		---	ML	1.8	3789276	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.99	201.1	Lg	13:55:40.573	-2.3					T__				---			3789277	FDSN	HU	--	BUD	BUD	HHN	???	-
HU02A	1.35	42.7	Sn	13:55:55.414	2.0					T__				---			3789275	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/10/27 15:23:32.34 0.46 1.03 47.2999 16.4377 5.2 3.5 96 0.0f 15 9 84 0.18 1.76 sm BUD 19052948 BUD 1

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 6 BUD 19052948

Sta	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	0.18	95.1	Pg	15:23:38.089	1.6					T__		649.5		---	ML	1.6	3789350	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
SOP	0.39	12.0	Pg	15:23:40.636	0.2					T__		104.0		---	ML	1.4	3789345	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
SOP	0.39	12.0	Lg	15:23:45.859	-0.3					T__				---			3789346	FDSN	HU	--	BUD	BUD	HHN	???	-
RONA	0.41	346.6	Pg	15:23:40.636	-0.2					T__				---			3789344	FDSN	OE	--	BUD	BUD	HHZ	???	-
RONA	0.41	346.6	Lg	15:23:47.006	0.4					T__				---			3789343	FDSN	OE	--	BUD	BUD	HHN	???	-
ARSA	0.62	265.8	Pg	15:23:44.713	0.3					T__		51.4		---	ML	1.6	3789348	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	0.62	265.8	Lg	15:23:52.993	0.7					T__				---			3789347	FDSN	OE	--	BUD	BUD	HHN	???	-
CONA	0.74	328.4	Pn	15:23:48.662	-1.0					T__		55.6		---	ML	1.7	3789341	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.74	328.4	Lg	15:23:58.853	2.1					T__				---			3789342	FDSN	OE	--	BUD	BUD	HHN	???	-
KOGS	0.86	188.6	Pn	15:23:51.019	0.0					T__		142.5		---	ML	2.1	3789353	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-

KOGS	0.86	188.6	Sn	15:24:03.248	-0.9	T__									3789354	FDSN	SL	--	BUD	BUD	BHN	???	-
ZST	1.00	26.3	Lg	15:24:06.496	-1.3	T__									3789349	FDSN	SK	--	BUD	BUD	HHN	???	-
KALN	1.17	179.4	Lg	15:24:10.445	-0.5	T__									3789355	FDSN	CR	--	BUD	BUD	BHN	???	-
KRUC	1.76	359.1	Pg	15:24:05.222	-0.9	T__					53.1		ML	2.2	3789352	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.76	359.1	Sn	15:24:27.452	0.8	T__									3789351	FDSN	CZ	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/28	08:32:05.69	4.21	0.18	46.1271	22.8578	28.4	7.7	9	0.0f		4	3	256	0.25	1.01	sm	BUD	19052950	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.25	172.6	Pg	08:32:10.445	0.1					T__		1459.3			ML	2.1	3789393	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DEV	0.25	172.6	Lg	08:32:13.881	0.0					T__						3789396	FDSN	RO	--	BUD	BUD	HHN	???	-	
LOT	0.93	136.5	Lg	08:32:37.038	-0.1					T__						3789394	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	1.01	240.0	Lg	08:32:39.331	-0.1					T__						3789395	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/28	09:28:42.29	0.47	1.35	47.7590	19.5109	5.6	2.6	153	0.0f		18	0	108	0.16	1.65	sm	BUD	19052952	BUD			1
2025/10/28	09:28:42.47	0.39	1.93	47.8920	19.4049f				0.0f		18	12	99	0.13	1.51	km	BUD_GT	19052953	BUD_GT			150

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

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	6 BUD	19052952
ML	1.7	0.0	6 BUD_GT	19052953

Sta	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	09:28:46.878	1.2					T__		1172.0			ML	1.7	3789444	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.13	84.8	Lg	09:28:49.140	0.9					T__						3789445	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU10A	0.26	259.9	Pg	09:28:49.044	0.8					T__		579.8			ML	1.8	3789442	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU10A	0.26	259.9	Lg	09:28:55.605	2.6					T__						3789443	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.33	85.2	Pg	09:28:49.927	-0.0					T__		146.7			ML	1.4	3789447	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.33	85.2	Lg	09:28:53.685	-2.0					T__						3789446	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU01A	0.57	165.0	Lg	09:28:57.936	-5.8					T__						3789448	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU09A	0.73	250.2	Lg	09:29:09.002	-0.4					T__						3789450	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.79	72.6	Lg	09:29:09.417	-1.7					T__						3789449	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.81	65.8	Lg	09:29:10.541	-0.8					T__						3789451	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.88	58.9	Pn	09:29:03.024	2.1					T__		150.6			ML	2.2	3789454	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.88	58.9	Lg	09:29:13.916	0.3					T__						3789455	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.91	234.3	Pn	09:29:01.502	0.2					T__		50.9			ML	1.7	3789453	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.91	234.3	Lg	09:29:13.604	-1.7					T__						3789452	FDSN	HU	--	BUD	BUD	HHN	???	-	
KECS	0.93	50.3	Lg	09:29:15.422	0.3					T__						3789456	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.97	51.1	Pn	09:29:02.971	0.8					T__		50.3			ML	1.7	3789458	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.97	51.1	Sn	09:29:16.028	-1.8					T__						3789457	FDSN	Z6	--	BUD	BUD	HHN	???	-	
JAVC	1.51	310.6	Lg	09:29:36.352	-1.0					T__						3789459	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/28	09:36:49.42	0.74	0.91	48.5624	20.7793	6.1	4.7	173	0.0f		10	6	150	0.17	0.91	sm	BUD	19052954	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.5 0.1 5 BUD 19052954

Sta	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	247.4	Pg	09:36:52.707	-0.4					T__		624.2		---	ML	1.6 3789496	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.17	247.4	Lg	09:36:56.082	0.1					T__				---		3789495	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.21	248.0	Pg	09:36:53.248	-0.6					T__		863.4		---	ML	1.8 3789493	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.21	248.0	Lg	09:36:55.828	-1.5					T__				---		3789494	FDSN	SK	--	BUD	BUD	EHN	???	-
CP16A	0.27	216.0	Pg	09:36:55.700	0.6					T__		189.5		---	ML	1.3 3789497	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.27	216.0	Lg	09:37:00.668	1.2					T__				---		3789498	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.39	207.6	Lg	09:37:04.235	0.7					T__				---		3789499	FDSN	Z6	00	BUD	BUD	HHN	???	-
ABAH	0.41	130.8	Pg	09:36:57.356	-0.4					T__		95.6		---	ML	1.4 3789501	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.41	130.8	Lg	09:37:04.426	-0.4					T__				---		3789500	FDSN	HU	--	BUD	BUD	HHN	???	-
NIE	0.91	339.9	Pn	09:37:09.363	0.7					T__		30.0		---	ML	1.5 3789502	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/10/28 10:13:59.91 1.03 0.88 48.7655 19.9380 7.6 5.5 98 0.0f 10 8 165 0.46 1.11 sm BUD 19052956 BUD 1

Magnitude Err Nsta Author OrigID

Sta	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	0.46	127.7	Pg	10:14:10.015	0.8					T__		207.9		---	ML	1.9 3789550	FDSN	SK	--	BUD	BUD	EHN	EHZ	-
KECS	0.46	127.7	Lg	10:14:16.464	0.3					T__				---		3789551	FDSN	SK	--	BUD	BUD	EHN	???	-
CP16A	0.58	136.4	Sn	10:14:25.063	-0.6					T__				---		3789552	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.67	144.9	Lg	10:14:23.973	0.4					T__				---		3789557	FDSN	Z6	00	BUD	BUD	HHN	???	-
NIE	0.70	19.9	Lg	10:14:22.834	-0.2					T__				---		3789556	FDSN	PL	--	BUD	BUD	BHN	???	-
HU02A	0.75	148.5	Pn	10:14:17.101	0.3					T__		54.3		---	ML	1.7 3789554	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.75	148.5	Sn	10:14:29.012	-1.4					T__				---		3789553	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.85	182.0	Lg	10:14:30.815	0.3					T__				---		3789558	FDSN	GE	--	BUD	BUD	HHN	???	-
ABAH	0.98	118.0	Lg	10:14:34.617	-1.2					T__				---		3789555	FDSN	HU	--	BUD	BUD	HHN	???	-
HU10A	1.11	214.0	Sn	10:14:38.175	-0.6					T__				---		3789559	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/10/28 10:55:06.33 0.47 1.13 48.3756 18.9971 4.0 3.5 174 0.0f 20 15 81 0.53 1.84 sm BUD 19052958 BUD 1

Magnitude Err Nsta Author OrigID
ML 1.9 0.2 5 BUD 19052958

Sta	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	0.53	178.4	Pg	10:55:17.999	0.6					T__		197.6		---	ML	2.1 3789614	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU10A	0.53	178.4	Lg	10:55:24.241	-1.8					T__				---		3789613	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU03A	0.62	139.3	Lg	10:55:29.203	0.5					T__				---		3789595	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.76	127.0	Pn	10:55:23.662	0.3					T__		61.1		---	ML	1.7 3789598	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.76	127.0	Lg	10:55:33.343	-0.6					T__				---		3789597	FDSN	GE	--	BUD	BUD	HHN	???	-
HU09A	0.85	209.5	Lg	10:55:36.146	-0.8					T__				---		3789596	FDSN	Z6	00	BUD	BUD	HHN	???	-
KECS	1.00	83.2	Sn	10:55:41.560	-1.1					T__				---		3789605	FDSN	SK	--	BUD	BUD	EHN	???	-
JAVC	1.00	299.3	Lg	10:55:40.159	-1.9					T__				---		3789608	FDSN	CZ	--	BUD	BUD	HHN	???	-
CP16A	1.03	91.3	Sn	10:55:41.305	-1.9					T__				---		3789604	FDSN	Z6	00	BUD	BUD	HHN	???	-
JOS	1.03	82.7	Pn	10:55:27.675	0.6					T__		47.5		---	ML	1.8 3789607	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-

JOS	1.03	82.7	Sn	10:55:43.216	-0.3	T__									3789606	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	1.05	103.4	Pg	10:55:28.184	0.3	T__	64.1							ML	1.9	3789603	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.05	103.4	Sn	10:55:42.707	-1.5	T__									3789602	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	1.12	204.3	Pg	10:55:29.904	1.5	T__	82.7							ML	2.0	3789599	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	1.12	204.3	Sn	10:55:44.808	-0.8	T__									3789600	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	1.19	217.8	Sn	10:55:46.656	-0.7	T__									3789601	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	1.35	39.0	Lg	10:55:55.573	0.6	T__									3789610	FDSN	PL	--	BUD	BUD	BHN	???	-	
ABAH	1.50	92.2	Sn	10:55:55.573	0.9	T__									3789609	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORC	1.70	326.3	Sn	10:56:01.942	1.0	T__									3789611	FDSN	CZ	--	BUD	BUD	HHN	???	-	
VRAC	1.84	301.3	Sn	10:56:04.235	-0.1	T__									3789612	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/28	11:43:22.28	1.88	1.27	48.6347	19.3108	13.4	9.9	144	0.0f		9	6	307	0.80	0.96	sm	BUD	19052960	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	3 BUD	19052960

Sta	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	0.80	100.6	Lg	11:43:51.082	1.1					T__						3789643	FDSN	SK	--	BUD	BUD	EHN	???	-	
PSZ	0.82	151.2	Pn	11:43:40.891	0.7					T__	54.3				ML	1.7	3789649	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.82	151.2	Lg	11:43:51.974	0.1					T__						3789650	FDSN	GE	--	BUD	BUD	HHN	???	-	
JOS	0.83	99.2	Pg	11:43:39.617	0.9					T__	51.4				ML	1.7	3789645	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.83	99.2	Sn	11:43:52.484	-1.8					T__						3789644	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.87	109.2	Sn	11:43:55.095	-0.1					T__						3789651	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.90	117.0	Sn	11:43:56.560	0.7					T__						3789646	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.96	121.9	Pn	11:43:41.146	-0.9					T__	41.4				ML	1.6	3789648	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.96	121.9	Sn	11:43:56.178	-1.6					T__						3789647	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/28	12:20:11.77	1.27	1.02	47.0484	19.4583	19.1	1.8	119	0.0f		5	3	195	0.85	1.01	sx	BUD	19052962	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.4	3 BUD	19052962

Sta	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	0.85	339.6	Pg	12:20:29.299	-0.1					T__	117.4				ML	2.0	3789674	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
PSZ	0.92	18.6	Pn	12:20:30.318	-0.6					T__	61.1				ML	1.8	3789672	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.92	18.6	Lg	12:20:46.369	1.0					T__						3789673	FDSN	GE	--	BUD	BUD	HHN	???	-	
MORH	1.01	214.3	Pg	12:20:31.719	-0.1					T__	27.8				ML	1.5	3789676	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	1.01	214.3	Lg	12:20:47.388	0.8					T__						3789675	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/29	07:41:56.12	0.69	0.49	47.9802	16.0747	6.5	5.5	110	0.0f		7	4	140	0.15	1.10	sm	BUD	19052964	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	250.1	Pg	07:41:59.329	-0.1					T__	221.5				ML	1.1	3789698	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.15	250.1	Lg	07:42:01.240	-0.5					T__						3789699	FDSN	OE	--	BUD	BUD	HHN	???	-	

RONA	0.32	151.9	Pg	07:42:02.468	-0.2	T__										3789701	FDSN	OE	--	BUD	BUD	HHZ	???	-
RONA	0.32	151.9	Lg	07:42:07.149	-0.0	T__										3789700	FDSN	OE	--	BUD	BUD	HHN	???	-
ARSA	0.82	207.3	Lg	07:42:23.036	0.7	T__										3789702	FDSN	OE	--	BUD	BUD	HHN	???	-
KRUC	1.10	11.0	Pn	07:42:18.294	0.0	T__					40.6			ML	1.7	3789704	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.10	11.0	Sn	07:42:34.664	0.4	T__										3789703	FDSN	CZ	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/29	08:59:04.26	0.48	1.44	46.9518	17.3403	4.6	3.1	145	0.0f		14	0	77	0.13	1.40	sm	BUD	19052966	BUD			1
2025/10/29	08:59:04.02	0.47	1.71	46.8902	17.3220f				0.0f		14	11	71	0.13	1.44	km	BUD_GT	19052967	BUD_GT			92
(locality : Uzsa Hungary)																						
(GT info : GT2 explosion)																						

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.6	3 BUD	19052966
ML	1.9	0.7	3 BUD_GT	19052967

Sta	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	08:59:06.942	-0.4					T__		5889.5		---	ML	2.4	3789734	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A261A	0.13	297.5	Lg	08:59:08.503	-1.6					T__				---		3789736	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A263A	0.25	181.1	Pg	08:59:12.165	2.6					T__		762.7		---	ML	1.9	3789735	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A263A	0.25	181.1	Lg	08:59:17.165	3.4					T__				---		3789737	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.32	27.9	Pg	08:59:09.426	-1.5					T__		175.2		---	ML	1.4	3789732	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.32	27.9	Lg	08:59:14.713	-1.7					T__				---		3789733	FDSN	HU	--	BUD	BUD	HHN	???	-	
TIH	0.39	88.4	Lg	08:59:19.447	0.8					T__				---		3789738	FDSN	HU	--	BUD	BUD	HHN	???	-	
A262B	0.55	267.6	Lg	08:59:23.876	1.0					T__				---		3789739	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU08A	0.68	37.0	Lg	08:59:28.149	-0.9					T__				---		3789740	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.83	55.2	Lg	08:59:33.064	-1.4					T__				---		3789741	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOGS	0.86	239.5	Sn	08:59:35.027	-0.9					T__				---		3789742	FDSN	SL	--	BUD	BUD	BHN	???	-	
KOVH	0.97	145.9	Sn	08:59:36.607	-2.0					T__				---		3789744	FDSN	HU	--	BUD	BUD	HHN	???	-	
KALN	0.97	218.6	Lg	08:59:37.888	1.5					T__				---		3789743	FDSN	CR	--	BUD	BUD	BHN	???	-	
CONA	1.44	316.9	Lg	08:59:51.305	0.4					T__				---		3789745	FDSN	OE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/29	11:30:14.34	0.77	0.48	48.8489	20.9471	5.7	5.0	143	0.0f		12	8	120	0.44	0.88	sm	BUD	19052968	BUD			1
Magnitude			Err	Nsta	Author	OrigID																
ML	1.8	0.1	6	BUD	19052968																	

Sta	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	217.6	Pg	11:30:23.184	-0.1					T__		95.8		---	ML	1.5	3789820	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.44	217.6	Lg	11:30:30.445	0.4					T__				---		3789819	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.48	220.1	Pg	11:30:23.280	-0.6					T__		172.5		---	ML	1.9	3789817	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.48	220.1	Lg	11:30:31.146	-0.0					T__				---		3789818	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.57	208.2	Pg	11:30:26.815	0.9					T__		180.0		---	ML	2.1	3789821	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
ABAH	0.59	160.5	Pg	11:30:26.146	0.0					T__		70.8		---	ML	1.7	3789825	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.59	160.5	Lg	11:30:35.254	-0.7					T__				---		3789826	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP17A	0.69	204.9	Pg	11:30:28.630	0.2					T__		132.7		---	ML	2.0	3789822	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.69	204.9	Lg	11:30:39.044	0.2					T__				---		3789823	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.71	323.5	Lg	11:30:37.866	-0.1					T__				---		3789827	FDSN	PL	--	BUD	BUD	BHN	???	-	
HU02A	0.78	201.3	Pg	11:30:29.999	-0.4					T__		71.3		---	ML	1.8	3789824	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-

KOLS	0.88	84.0	Lg	11:30:45.382	0.2	T__	---	3789828	FDSN	SK	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/29	12:53:38.42	0.74	0.17	47.8673	16.0649	10.5	5.5	55	0.0f		5	3	157	0.15	1.22	sm	BUD	19052970	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	294.1	Pg	12:53:41.656	0.0					T__		61.1		---	ML	0.5	3789854	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
RONA	0.23	137.0	Pg	12:53:43.184	-0.1					T__				---		3789856	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.23	137.0	Lg	12:53:46.878	0.2					T__				---		3789855	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.22	10.3	Pg	12:54:01.719	-0.0					T__		42.0		---	ML	1.8	3789858	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.22	10.3	Sn	12:54:19.331	0.1					T__				---		3789857	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/10/29	12:55:46.56	0.73	0.78	48.2042	21.4829	7.7	4.5	177	25.8	7.0	15	10	95	0.19	1.10	ke	BUD	19052972	BUD					1

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	5 BUD	19052972

Sta	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	299.6	Pn	12:55:52.742	-1.0					T__		112.3		---	ML	0.9	3789898	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.19	299.6	Lg	12:55:55.808	-1.2					T__				---		3789899	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU11A	0.35	217.2	Sn	12:56:02.409	1.0					T__				---		3789900	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU07A	0.37	127.5	Pg	12:55:55.541	0.1					T__		343.5		---	ML	1.9	3789895	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU07A	0.37	127.5	Sn	12:56:01.624	-0.4					T__				---		3789896	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.65	282.7	Lg	12:56:10.541	-0.1					T__				---		3789889	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.65	263.1	Lg	12:56:10.789	-0.3					T__				---		3789901	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.65	271.7	Pg	12:56:00.732	-0.1					T__		125.7		---	ML	2.0	3789891	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.65	271.7	Lg	12:56:10.636	-0.1					T__				---		3789890	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.69	295.2	Pg	12:56:01.847	0.3					T__		79.3		---	ML	1.8	3789892	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.69	295.2	Lg	12:56:11.488	-0.3					T__				---		3789902	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.72	293.1	Pg	12:56:02.484	1.1					T__		155.5		---	ML	2.1	3789894	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.72	293.1	Lg	12:56:12.324	-1.0					T__				---		3789893	FDSN	SK	--	BUD	BUD	EHN	???	_	
KOLS	0.90	35.4	Lg	12:56:19.056	0.9					T__				---		3789903	FDSN	SK	--	BUD	BUD	HHN	???	_	
PSZ	1.10	255.6	Lg	12:56:25.541	0.2					T__				---		3789897	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/10/29	12:56:13.19	2.25	2.06	48.4116	21.7270	15.4	6.2	34	10.0f		6	5	247	0.34	0.83	ke	BUD	19052974	BUD					1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.34	250.6	Pn	12:56:23.783	-0.5					T__		49.5		---	ML	1.0	3789928	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.34	250.6	Lg	12:56:26.585	0.5					T__				---		3789927	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU07A	0.45	163.7	Lg	12:56:32.350	2.8					T__				---		3789929	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.80	276.5	Lg	12:56:42.382	1.0					T__				---		3789931	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.83	275.4	Lg	12:56:43.369	0.3					T__				---		3789932	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP17A	0.83	257.1	Lg	12:56:41.235	-1.8					T__				---		3789930	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/30	08:55:38.86	1.13	0.81	48.5276	20.7749	9.6	4.5	9	0.0f		10	5	228	0.16	0.44	sm	BUD	19052976	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	5 BUD	19052976

Sta	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	258.6	Pg	08:55:41.926	-0.3					T__		256.3		---	ML	1.2	3790008	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.16	258.6	Lg	08:55:45.047	0.1					T__				---		3790007	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.20	257.1	Pg	08:55:42.579	-0.4					T__		656.8		---	ML	1.7	3790005	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.20	257.1	Lg	08:55:46.242	-0.1					T__				---		3790006	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.24	220.3	Pg	08:55:45.047	1.1					T__		130.2		---	ML	1.1	3790009	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.24	220.3	Lg	08:55:47.659	-0.3					T__				---		3790010	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.39	126.6	Pg	08:55:47.372	0.5					T__		68.8		---	ML	1.2	3790013	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.39	126.6	Lg	08:55:52.070	-1.5					T__				---		3790014	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.44	202.4	Pg	08:55:48.168	-0.0					T__		39.4		---	ML	1.1	3790012	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.44	202.4	Lg	08:55:54.745	-0.6					T__				---		3790011	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/30	09:41:55.72	3.00	1.47	47.2759	18.3314	18.9	6.8	136	0.0f		4	3	263	0.08	0.55	sm	BUD	19052978	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSBH	0.08	355.9	Pg	09:41:58.375	0.4					T__		207.6		---	ML	0.8	3790036	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.08	355.9	Lg	09:41:59.363	-0.9					T__				---		3790037	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.32	299.4	Lg	09:42:09.108	0.8					T__				---		3790038	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.55	259.2	Lg	09:42:14.968	-0.7					T__				---		3790039	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/30	10:18:45.27	0.82	2.07	47.3134	18.3922	6.3	5.0	133	0.0f		8	6	112	0.06	1.18	sm	BUD	19052980	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSBH	0.06	313.2	Pg	10:18:48.519	1.3					T__		4034.6		---	ML	2.1	3790109	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.06	313.2	Lg	10:18:49.219	-0.0					T__				---		3790110	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.33	358.8	Pg	10:18:53.200	1.0					T__		412.0		---	ML	1.8	3790112	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.33	358.8	Lg	10:18:58.359	0.2					T__				---		3790111	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.60	256.5	Lg	10:19:03.598	-3.2					T__				---		3790113	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU10A	0.68	38.3	Lg	10:19:08.821	-1.7					T__				---		3790114	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MORH	1.11	171.0	Sn	10:19:25.382	1.6					T__				---		3790116	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	1.18	58.7	Sn	10:19:24.617	-1.8					T__				---		3790115	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/10/30	10:45:02.03	0.96	0.31	47.8549	16.2952	9.1	5.2	100	0.0f		6	4	176	0.16	1.21	sm	BUD	19052982	BUD			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	
ABAH	0.45	188.8	Pg	12:57:34.968	1.6					T__		93.5		---	ML	1.5	3790242	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.45	188.8	Lg	12:57:40.509	-0.5					T__				---		3790243	FDSN	HU	--	BUD	BUD	HHN	???	_	
JOS	0.58	245.9	Pg	12:57:36.178	0.3					T__		48.6		---	ML	1.5	3790245	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	

JOS	0.58	245.9	Lg	12:57:43.757	-1.0	T__										3790244	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.62	246.2	Lg	12:57:47.452	1.4	T__										3790248	FDSN	SK	--	BUD	BUD	EHN	???	-
KOLS	0.65	72.0	Pn	12:57:39.617	-1.0	T__										3790250	FDSN	SK	--	BUD	BUD	HHZ	???	-
KOLS	0.65	72.0	Lg	12:57:47.452	0.3	T__										3790249	FDSN	SK	--	BUD	BUD	HHN	???	-
CP16A	0.66	233.7	Lg	12:57:48.079	0.5	T__										3790251	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.82	221.8	Pg	12:57:41.528	0.4	T__				34.9			ML	1.5		3790246	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.82	221.8	Lg	12:57:48.343	-5.5	T__										3790247	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/02	20:12:19.19	1.54	0.01	47.6313	17.7890	6.5	4.8	87	7.0	6.4	6	0	144	0.01	0.02	ke	BUD	19052994	scolv			
2025/11/02	20:12:19.88	3.54	0.08	47.6317	17.7968	21.2	14.1	85	0.1	7.3	6	3	172	0.02	0.02	ke	BUD	19052995	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	
PSW1	0.02	284.0	Pg	20:12:20.571	0.0					T__		211.8		---	ML	0.7	3829750	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PSW1	0.02	284.0	Lg	20:12:21.607	0.1					T__				---		3829749	FDSN	HU	--	BUD	BUD	HHN	???	-	
PTMP	0.02	188.5	Pg	20:12:20.749	-0.0					T__		137.1		---	ML	0.5	3829751	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	0.02	188.5	Lg	20:12:21.861	-0.1					T__				---		3829752	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSW3	0.02	16.2	Pg	20:12:20.818	-0.0					T__		130.3		---	ML	0.5	3829747	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PSW3	0.02	16.2	Lg	20:12:22.012	0.0					T__				---		3829748	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/03	08:34:48.69	0.67	1.24	48.3030	21.5543	10.6	3.5	172	0.0f		11	7	168	0.21	1.32	sm	BUD	19052996	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.8 0.4 4 BUD 19052996

Sta	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	268.2	Pg	08:34:54.289	1.0					T__		312.2		---	ML	1.4	3800926	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.21	268.2	Lg	08:34:57.913	0.5					T__				---		3800927	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.70	286.3	Pg	08:35:03.294	0.6					T__		45.9		---	ML	1.6	3800928	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.70	286.3	Lg	08:35:13.288	-0.1					T__				---		3800929	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	0.71	255.7	Lg	08:35:13.618	-1.1					T__				---		3800930	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.73	284.6	Pg	08:35:03.294	-0.1					T__		112.8		---	ML	2.0	3800932	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.73	284.6	Lg	08:35:11.970	-2.5					T__				---		3800931	FDSN	SK	--	BUD	BUD	EHN	???	-	
KOLS	0.79	36.8	Lg	08:35:16.857	0.1					T__				---		3800933	FDSN	SK	--	BUD	BUD	HHN	???	-	
BRIU	0.98	87.4	Pn	08:35:08.950	0.2					T__		111.9		---	ML	2.1	3800935	FDSN	UT	--	BUD	BUD	HHZ	HHZ	-
BRIU	0.98	87.4	Sn	08:35:23.337	-1.9					T__				---		3800934	FDSN	UT	--	BUD	BUD	HHN	???	-	
MEZ	1.32	80.1	Sn	08:35:34.100	0.1					T__				---		3800936	FDSN	UT	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/03	09:00:17.98	0.62	0.91	48.5357	20.7545	4.5	4.5	176	0.0f		15	8	144	0.15	0.93	sm	BUD	19052998	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.6 0.3 8 BUD 19052998

Sta	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	254.5	Pg	09:00:20.989	-0.2					T__		295.7		---	ML	1.2	3803090	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_

JOS	0.15	254.5	Lg	09:00:23.378	-0.3	T__									3803091	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.19	253.7	Pg	09:00:21.539	-0.4	T__	883.8						ML	1.8	3803093	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.19	253.7	Lg	09:00:24.627	-0.4	T__									3803092	FDSN	SK	--	BUD	BUD	EHN	???	-
CP16A	0.24	216.5	Pg	09:00:23.378	0.3	T__	352.5					ML	1.5	3803094	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-	
CP17A	0.36	207.2	Pg	09:00:25.684	0.3	T__	112.4					ML	1.3	3803096	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-	
CP17A	0.36	207.2	Lg	09:00:32.658	1.6	T__									3803095	FDSN	Z6	00	BUD	BUD	HHN	???	-
ABAH	0.40	126.4	Pg	09:00:26.398	0.1	T__	205.2					ML	1.7	3803100	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-	
ABAH	0.40	126.4	Lg	09:00:31.944	-1.3	T__									3803099	FDSN	HU	--	BUD	BUD	HHN	???	-
HU02A	0.44	200.4	Pg	09:00:27.277	-0.1	T__	72.9					ML	1.4	3803097	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-	
HU02A	0.44	200.4	Lg	09:00:33.537	-1.1	T__									3803098	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.84	223.3	Pg	09:00:35.404	-0.4	T__	117.1					ML	2.0	3803101	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-	
PSZ	0.84	223.3	Lg	09:00:49.187	0.7	T__									3803102	FDSN	GE	--	BUD	BUD	HHN	???	-
NIE	0.93	341.4	Pn	09:00:38.589	1.1	T__	65.6					ML	1.8	3803104	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-	
NIE	0.93	341.4	Lg	09:00:47.484	-1.4	T__									3803103	FDSN	PL	--	BUD	BUD	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/03	09:16:39.33	1.53	0.86	48.0090	20.6600	12.3	5.8	110	0.0f		11	6	269	0.15	0.52	sm	BUD	19053000	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	5 BUD	19053000

Sta	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	321.4	Pg	09:16:42.739	-0.2					T__		714.8			ML	1.6	3803143	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.15	321.4	Lg	09:16:45.539	-0.4					T__						3803144	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.23	334.7	Pg	09:16:44.688	0.3					T__		202.4			ML	1.3	3803146	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.23	334.7	Lg	09:16:48.065	-0.3					T__						3803145	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.34	346.5	Lg	09:16:51.937	-0.1					T__						3803147	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.49	346.3	Pg	09:16:49.850	0.6					T__		108.3			ML	1.7	3803149	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.49	346.3	Lg	09:16:56.439	-0.4					T__						3803148	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.49	350.7	Pg	09:16:49.905	0.6					T__		55.5			ML	1.4	3803150	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.49	350.7	Lg	09:16:55.698	-1.3					T__						3803151	FDSN	Z6	--	BUD	BUD	HHN	???	-	
PSZ	0.52	260.3	Pn	09:16:53.035	-1.0					T__		55.5			ML	1.5	3803153	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.52	260.3	Lg	09:17:00.475	1.4					T__						3803152	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/03	09:41:33.47	1.06	1.98	48.8853	19.7562	9.7	4.4	91	0.0f		11	6	219	0.63	0.97	sm	BUD	19053002	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.0	5 BUD	19053002

Sta	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	0.63	129.5	Lg	09:41:56.242	0.8					T__						3803195	FDSN	SK	--	BUD	BUD	EHN	???	-	
NIE	0.64	33.6	Pg	09:41:45.979	0.4					T__		87.1			ML	1.8	3803194	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	0.64	33.6	Lg	09:41:52.788	-2.0					T__						3803193	FDSN	PL	--	BUD	BUD	BHN	???	-	
JOS	0.65	126.6	Pg	09:41:47.530	1.2					T__		164.2			ML	2.1	3803186	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.65	126.6	Lg	09:41:57.277	1.2					T__						3803187	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP17A	0.83	142.8	Pg	09:41:49.164	-1.2					T__		148.3			ML	2.1	3803188	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.83	142.8	Lg	09:42:01.954	-0.9					T__						3803196	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.92	145.9	Pg	09:41:53.447	1.1					T__		122.4			ML	2.1	3803189	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.92	145.9	Sn	09:42:04.978	-3.1					T__						3803190	FDSN	Z6	00	BUD	BUD	HHN	???	-	

PSZ	0.97	174.5	Pg	09:41:55.424	1.6	T__	130.7	___	ML	2.2	3803192	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.97	174.5	Lg	09:42:05.417	-2.9	T__		---			3803191	FDSN	GE	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/03	10:59:55.91	0.41	0.58	48.1609	16.9681	4.1	3.3	110	0.0f		17	10	84	0.10	1.33	sm	BUD	19053004	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	5 BUD	19053004

Sta	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	68.6	Pg	10:59:58.407	-0.1					T__						3803596	FDSN	SK	--	BUD	BUD	HHZ	???	_	
ZST	0.10	68.6	Lg	11:00:00.384	-0.4					T__						3803595	FDSN	SK	--	BUD	BUD	HHN	???	_	
RONA	0.65	224.6	Pg	11:00:08.676	-0.2					T__						3803593	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.65	224.6	Lg	11:00:16.473	-1.0					T__						3803594	FDSN	OE	--	BUD	BUD	HHN	???	_	
CONA	0.78	253.0	Pg	11:00:11.751	0.4					T__		67.5			ML	1.8	3803592	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.78	253.0	Lg	11:00:21.964	0.4					T__						3803591	FDSN	OE	--	BUD	BUD	HHN	???	_	
EGYH	0.78	161.6	Lg	11:00:23.941	0.7					T__						3803601	FDSN	HU	--	BUD	BUD	HHN	???	_	
JAVC	0.84	33.5	Pn	11:00:15.155	0.5					T__		76.9			ML	1.9	3803604	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
JAVC	0.84	33.5	Lg	11:00:26.796	0.6					T__						3803605	FDSN	CZ	--	BUD	BUD	HHN	???	_	
KRUC	0.98	337.4	Pg	11:00:14.881	0.2					T__		57.6			ML	1.8	3803600	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	0.98	337.4	Lg	11:00:29.322	0.1					T__						3803599	FDSN	CZ	--	BUD	BUD	HHN	???	_	
MPLH	1.06	158.5	Lg	11:00:33.056	0.6					T__						3803606	FDSN	HU	--	BUD	BUD	HHN	???	_	
HUO9A	1.09	118.2	Sn	11:00:33.166	-1.1					T__						3803607	FDSN	Z6	00	BUD	BUD	HHN	???	_	
VRAC	1.17	348.0	Pg	11:00:17.681	-0.5					T__		14.4			ML	1.3	3803603	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
VRAC	1.17	348.0	Lg	11:00:35.143	-0.3					T__						3803602	FDSN	CZ	--	BUD	BUD	HHN	???	_	
ARSA	1.33	227.5	Pn	11:00:21.031	-0.4					T__		71.8			ML	2.1	3803597	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	1.33	227.5	Sn	11:00:40.085	0.3					T__						3803598	FDSN	OE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/03	11:42:42.47	1.30	0.78	48.6180	19.2136	12.0	5.6	25	0.0f		8	6	310	0.83	1.01	sm	BUD	19053006	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.83	146.7	Lg	11:43:13.119	0.4					T__						3804447	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	0.86	98.6	Lg	11:43:12.570	0.3					T__						3804442	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.89	97.4	Pg	11:43:00.489	0.4					T__		43.5			ML	1.6	3804441	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.89	97.4	Lg	11:43:13.448	0.1					T__						3804440	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.92	106.9	Sn	11:43:15.864	-0.9					T__						3804443	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.95	114.3	Lg	11:43:16.963	-0.0					T__						3804444	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	1.01	119.1	Pg	11:43:03.125	0.0					T__		44.5			ML	1.7	3804446	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.01	119.1	Sn	11:43:17.786	-1.3					T__						3804445	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/04	04:16:27.04	1.54	0.02	47.6315	17.7877	6.4	4.9	83	7.0	6.4	6	0	139	0.01	0.02	ke	BUD	19053010	scolv			
2025/11/04	04:16:27.71	2.81	0.05	47.6318	17.7981	18.4	13.7	82	0.0f		6	3	176	0.02	0.02	ke	BUD	19053011	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	
PSW1	0.02	283.1	Pg	04:16:28.439	0.0					T__		197.3		---	ML	0.6	3829774	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PSW1	0.02	283.1	Lg	04:16:29.420	-0.0					T__				---		3829775	FDSN	HU	--	BUD	BUD	HHN	???	_	
PTMP	0.02	190.9	Pg	04:16:28.607	0.0					T__		256.0		---	ML	0.8	3829777	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PTMP	0.02	190.9	Lg	04:16:29.732	-0.1					T__				---		3829776	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSW3	0.02	14.1	Pg	04:16:28.648	0.0					T__		223.1		---	ML	0.7	3829778	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PSW3	0.02	14.1	Lg	04:16:29.897	0.0					T__				---		3829779	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/04	07:39:52.89	0.71	0.86	48.5041	21.4757	9.4	4.2	158	0.0f		11	8	140	0.26	1.04	sm	BUD	19053012	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	217.2	Pg	07:39:59.560	1.1					T__		150.3		---	ML	1.2	3814571	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.26	217.2	Lg	07:40:01.921	-1.4					T__				---		3814572	FDSN	HU	--	BUD	BUD	HHN	???	_	
JOS	0.62	269.6	Lg	07:40:14.716	-0.0					T__				---		3814577	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.64	255.8	Lg	07:40:16.473	0.8					T__				---		3814573	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.66	268.5	Lg	07:40:15.704	-0.3					T__				---		3814578	FDSN	SK	--	BUD	BUD	EHN	???	_	
KOLS	0.68	50.6	Pn	07:40:09.993	0.2					T__				---		3814580	FDSN	SK	--	BUD	BUD	HHZ	???	_	
KOLS	0.68	50.6	Sn	07:40:21.305	-1.1					T__				---		3814579	FDSN	SK	--	BUD	BUD	HHN	???	_	
CP17A	0.70	246.5	Lg	07:40:17.352	-0.5					T__				---		3814574	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.74	239.3	Pg	07:40:07.797	-0.5					T__		33.1		---	ML	1.4	3814576	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.74	239.3	Lg	07:40:20.317	0.5					T__				---		3814575	FDSN	Z6	00	BUD	BUD	HHN	???	_	
BRIU	1.04	98.6	Lg	07:40:30.420	-0.4					T__				---		3814581	FDSN	UT	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/04	10:35:31.34	3.58	3.12	46.1984	22.8761	24.6	9.2	19	0.0f		4	3	262	0.32	1.05	sm	BUD	19053016	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.32	176.5	Pg	10:35:38.959	1.6					T__		404.5		---	ML	1.8	3814666	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.32	176.5	Lg	10:35:41.952	0.1					T__				---		3814667	FDSN	RO	--	BUD	BUD	HHN	???	_	
LOT	0.98	139.9	Lg	10:36:02.324	-2.0					T__				---		3814668	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	1.05	237.0	Sn	10:36:06.992	-1.8					T__				---		3814669	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/04	12:07:20.56	2.20	0.83	47.8858	20.1095	25.0	4.6	162	0.0f		6	4	233	0.15	0.67	sm	BUD	19053018	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	3 BUD	19053018

Sta	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	282.8	Pg	12:07:24.513	0.2					T__		238.6		---	ML	1.1	3814687	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.15	282.8	Lg	12:07:26.819	-0.7					T__				---		3814688	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU02A	0.37	49.6	Pg	12:07:28.384	-0.2					T__		72.0		---	ML	1.2	3814690	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.37	49.6	Lg	12:07:33.848	-0.9					T__				---		3814689	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.43	38.8	Lg	12:07:36.244	-0.1					T__				---		3814691	FDSN	Z6	00	BUD	BUD	HHN	???	_	

JOS 0.67 25.1 Pg 12:07:34.862 0.8 T__ 46.1 ___ ML 1.5 3814692 FDSN Z6 -- BUD BUD 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
2025/11/04	12:26:55.06	0.35	1.11	47.3591	18.4116	2.4	1.5	112	0.0f		29	24	43	0.06	1.58	sm	BUD	19053020	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.0	5 BUD	19053020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSBH	0.06	268.8	Pg	12:26:56.490	-0.4					T__		18032.3			ML	2.7	3814781	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.06	268.8	Lg	12:26:57.396	-1.5					T__						3814782	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.28	356.0	Pg	12:27:00.966	-0.2					T__		894.6			ML	2.0	3814804	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.28	356.0	Lg	12:27:06.347	-0.1					T__						3814803	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A271A	0.35	125.2	Lg	12:27:10.616	1.6					T__						3814787	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A267A	0.42	173.3	Pn	12:27:06.278	-2.0					T__		459.4			ML	2.1	3814789	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A267A	0.42	173.3	Lg	12:27:11.275	0.4					T__						3814788	FDSN	Z6	00	BUD	BUD	HHN	???	_	
BUD	0.43	73.1	Lg	12:27:12.593	0.7					T__						3814786	FDSN	HU	--	BUD	BUD	HHN	???	_	
SRO	0.46	351.7	Lg	12:27:13.856	1.3					T__						3814783	FDSN	SK	--	BUD	BUD	EHN	???	_	
PTMP	0.49	301.3	Lg	12:27:15.393	2.1					T__						3814784	FDSN	HU	--	BUD	BUD	HHN	???	_	
TTMP	0.53	299.7	Lg	12:27:13.306	-1.3					T__						3814785	FDSN	HU	--	BUD	BUD	HHN	???	_	
TIH	0.58	217.8	Lg	12:27:16.615	0.8					T__						3814805	FDSN	HU	--	BUD	BUD	HHN	???	_	
MPLH	0.62	252.7	Pg	12:27:08.474	0.6					T__		117.2			ML	1.9	3814791	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.62	252.7	Lg	12:27:15.887	-1.5					T__						3814790	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU10A	0.64	40.0	Lg	12:27:18.482	-0.3					T__						3814806	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A272A	0.72	148.2	Lg	12:27:20.829	-0.7					T__						3814793	FDSN	Z6	00	BUD	BUD	HHN	???	_	
EGYH	0.74	274.9	Lg	12:27:21.543	0.4					T__						3814792	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU01A	0.82	90.6	Lg	12:27:25.167	-0.0					T__						3814794	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A266A	0.84	186.9	Lg	12:27:24.742	0.5					T__						3814807	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU04B	0.89	127.5	Lg	12:27:27.433	0.0					T__						3814808	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A265A	1.03	204.5	Lg	12:27:30.398	0.7					T__						3814809	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.15	60.3	Pg	12:27:19.456	0.2					T__		84.0			ML	2.1	3814797	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.15	60.3	Sn	12:27:34.667	-0.7					T__						3814796	FDSN	GE	--	BUD	BUD	HHN	???	_	
MORH	1.16	172.0	Sn	12:27:33.404	-1.3					T__						3814799	FDSN	HU	--	BUD	BUD	HHN	???	_	
ZST	1.22	314.0	Sn	12:27:35.985	-0.7					T__						3814795	FDSN	SK	--	BUD	BUD	HHN	???	_	
KOVH	1.29	189.7	Sn	12:27:38.566	0.5					T__						3814801	FDSN	HU	--	BUD	BUD	HHN	???	_	
SOP	1.30	285.2	Sn	12:27:38.017	-0.1					T__						3814798	FDSN	HU	--	BUD	BUD	HHN	???	_	
RONA	1.47	284.1	Sn	12:27:42.245	-0.5					T__						3814800	FDSN	OE	--	BUD	BUD	HHN	???	_	
JAVC	1.58	342.0	Sn	12:27:49.208	2.5					T__						3814802	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp		
2025/11/05	00:19:52.46	1.31	0.14	47.6346	17.8046	8.6	4.5	110	5.2	5.7	8	0	197	0.02	0.05	ke	BUD	19053024	scolv					
2025/11/05	00:19:52.84	1.20	0.16	47.6332	17.8008	6.0	4.6	108	0.3	2.1	8	4	185	0.02	0.05	ke	BUD	19053025	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	
PSW1	0.02	277.1	Pg	00:19:53.502	-0.1					T__		267.9			ML	0.8	3829809	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PSW1	0.02	277.1	Lg	00:19:54.531	-0.1					T__						3829808	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSW3	0.02	9.8	Pg	00:19:53.735	0.1					T__		307.3			ML	0.8	3829810	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
PSW3	0.02	9.8	Lg	00:19:54.545	-0.1					T__						3829811	FDSN	HU	--	BUD	BUD	HHN	???	_	

PTMP	0.02	194.9	Pg	00:19:53.653	-0.1	T__	161.8	---	ML	0.6	3829806	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	0.02	194.9	Lg	00:19:54.765	-0.0	T__		---			3829807	FDSN	HU	--	BUD	BUD	HHN	???	-
TTMP	0.05	252.9	Pg	00:19:54.559	0.2	T__	250.6	---	ML	0.8	3829804	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TTMP	0.05	252.9	Lg	00:19:55.739	-0.0	T__		---			3829805	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/05	13:39:45.95	0.90	1.65	47.2310	17.6705	6.4	5.5	128	0.0f		5	4	114	0.11	0.36	sm	BUD	19053026	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.11	235.8	Pg	13:39:49.566	0.7					T__		141.8		---	ML	0.8	3814912	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.11	235.8	Lg	13:39:51.653	0.3					T__				---		3814913	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.26	40.6	Lg	13:39:57.583	0.9					T__				---		3814915	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.30	309.1	Lg	13:39:56.046	-1.5					T__				---		3814914	FDSN	HU	--	BUD	BUD	HHN	???	-	
TIH	0.36	155.3	Lg	13:39:58.297	-1.3					T__				---		3814916	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/05	13:52:43.90	0.69	0.47	47.8715	16.0649	8.2	5.0	51	0.0f		6	3	154	0.15	1.21	sm	BUD	19053028	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	292.6	Pg	13:52:47.379	0.3					T__		107.6		---	ML	0.7	3814933	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.15	292.6	Lg	13:52:48.697	-0.7					T__				---		3814934	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.23	137.7	Pg	13:52:48.889	0.1					T__				---		3814936	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.23	137.7	Lg	13:52:51.937	-0.3					T__				---		3814935	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.21	10.3	Pg	13:53:07.120	-0.0					T__		58.8		---	ML	1.9	3814938	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.21	10.3	Lg	13:53:24.966	-0.0					T__				---		3814937	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/06	08:21:34.74	0.60	0.30	46.1201	18.0649	5.9	5.1	65	0.0f		7	4	108	0.04	0.41	sm	BUD	19053030	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.4	4 BUD	19053030

Sta	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	142.5	Pg	08:21:36.227	-0.0					T__		685.9		---	ML	1.2	3814982	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.04	142.5	Lg	08:21:37.691	-0.1					T__				---		3814983	FDSN	HU	--	BUD	BUD	HHN	???	-	
A273A	0.27	220.5	Pg	08:21:40.436	-0.2					T__		404.2		---	ML	1.7	3814985	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A273A	0.27	220.5	Lg	08:21:45.277	0.5					T__				---		3814984	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A265A	0.36	328.6	Pg	08:21:42.414	-0.1					T__		273.3		---	ML	1.7	3814986	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A265A	0.36	328.6	Lg	08:21:48.179	0.1					T__				---		3814987	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MORH	0.41	76.5	Pg	08:21:43.590	0.1					T__		37.7		---	ML	1.0	3814988	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PS12	71.90	351.6	P	08:21:49.300	-999					---		347.7		---	mb	3.8	3814989	FDSN	CR	--	BUD	BUD	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
2025/11/06	09:13:38.60	0.73	0.70	48.6106	20.3768	8.0	4.9	78	0.0f		13	7	151	0.15	0.81	sm	BUD	19053032	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.4 0.1 6 BUD 19053032

Sta	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	150.4	Pg	09:13:41.082	-0.7					T__		680.2		---	ML	1.5 3815050	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.15	150.4	Lg	09:13:44.171	-0.1					T__				---		3815051	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.16	136.7	Pg	09:13:41.210	-0.8					T__		317.5		---	ML	1.2 3815053	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.16	136.7	Lg	09:13:44.777	0.2					T__				---		3815052	FDSN	Z6	--	BUD	BUD	HHN	???	_
CP16A	0.29	158.0	Pg	09:13:45.955	1.3					T__		223.9		---	ML	1.5 3815062	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.29	158.0	Lg	09:13:50.191	1.0					T__				---		3815054	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.40	167.1	Lg	09:13:53.598	0.4					T__				---		3815055	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.50	168.5	Pg	09:13:48.917	-0.2					T__		51.5		---	ML	1.4 3815057	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.50	168.5	Lg	09:13:56.401	-0.8					T__				---		3815056	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.76	205.1	Pg	09:13:54.777	-0.0					T__		58.7		---	ML	1.7 3815059	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.76	205.1	Lg	09:14:05.796	-0.6					T__				---		3815058	FDSN	GE	--	BUD	BUD	HHN	???	_
NIE	0.81	356.4	Pn	09:13:56.687	0.3					T__		26.9		---	ML	1.4 3815060	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.81	356.4	Lg	09:14:05.414	-0.0					T__				---		3815061	FDSN	PL	--	BUD	BUD	BHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/11/06 10:52:10.00 1.41 1.21 48.5186 19.4380 10.8 6.0 65 0.0f 12 7 239 0.67 1.22 sm BUD 19053034 BUD 1

Magnitude Err Nsta Author OrigID
ML 1.7 0.1 5 BUD 19053034

Sta	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	0.67	152.9	Lg	10:52:33.853	-0.9					T__				---		3815142	FDSN	GE	--	BUD	BUD	HHN	???	_
KECS	0.70	92.5	Pg	10:52:24.410	0.5					T__		142.2		---	ML	2.0 3815136	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.70	92.5	Lg	10:52:34.697	0.3					T__				---		3815135	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.73	91.4	Pg	10:52:24.570	-0.0					T__		60.4		---	ML	1.7 3815133	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.73	91.4	Lg	10:52:36.003	0.4					T__				---		3815134	FDSN	Z6	--	BUD	BUD	HHN	???	_
CP17A	0.78	112.3	Lg	10:52:37.484	0.0					T__				---		3815137	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.83	118.3	Pg	10:52:27.038	-0.0					T__		48.2		---	ML	1.6 3815139	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.83	118.3	Lg	10:52:39.012	-0.9					T__				---		3815138	FDSN	Z6	00	BUD	BUD	HHN	???	_
NIE	1.06	31.9	Pn	10:52:31.878	0.4					T__		27.9		---	ML	1.5 3815144	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.06	31.9	Sn	10:52:45.700	-2.8					T__				---		3815143	FDSN	PL	--	BUD	BUD	BHN	???	_
ABAH	1.22	99.8	Pg	10:52:34.936	1.0					T__		59.6		---	ML	2.0 3815140	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	1.22	99.8	Sn	10:52:50.095	-1.4					T__				---		3815141	FDSN	HU	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/11/07 09:12:16.86 0.77 0.98 48.5625 20.7462 5.3 4.7 1 0.0f 12 7 147 0.15 0.91 sm BUD 19053042 BUD 1

Magnitude Err Nsta Author OrigID
ML 1.3 0.0 5 BUD 19053042

Sta	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	244.2	Pg	09:12:20.118	-0.0					T__		393.6		---	ML	1.3 3816199	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.15	244.2	Lg	09:12:23.207	0.5					T__				---		3816198	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.19	245.5	Pg	09:12:20.525	-0.4					T__		1158.6		---	ML	1.9 3816190	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.19	245.5	Lg	09:12:22.961	-1.1					T__				---		3816189	FDSN	SK	--	BUD	BUD	EHN	???	_

CP16A	0.26	212.0	Pg	09:12:23.041	0.7	T__	240.5	---	ML	1.4	3816191	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.26	212.0	Lg	09:12:28.471	2.0	T__		---			3816200	FDSN	Z6	00	BUD	BUD	HHN	???	-
ABAH	0.42	128.9	Pg	09:12:25.621	0.1	T__	69.3	---	ML	1.3	3816194	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.42	128.9	Lg	09:12:32.054	-0.8	T__		---			3816195	FDSN	HU	--	BUD	BUD	HHN	???	-
HU02A	0.46	198.6	Pg	09:12:26.449	-0.3	T__	41.5	---	ML	1.2	3816192	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.46	198.6	Lg	09:12:34.506	0.2	T__		---			3816193	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.86	221.8	Lg	09:12:46.656	-1.3	T__		---			3816196	FDSN	GE	--	BUD	BUD	HHN	???	-
NIE	0.91	341.2	Lg	09:12:47.165	0.3	T__		---			3816197	FDSN	PL	--	BUD	BUD	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/07	10:45:46.96	0.51	0.90	46.1505	16.0804	5.0	3.8	146	0.0f		11	7	103	0.26	1.17	sm	BUD	19053044	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	5 BUD	19053044

Sta	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	197.9	Lg	10:45:57.452	0.6					T__						3816236	FDSN	CR	--	BUD	BUD	BHN	???	-	
KALN	0.26	94.1	Pg	10:45:51.464	-1.5					T__	111.1				ML	1.1	3816240	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
KALN	0.26	94.1	Lg	10:45:58.598	1.2					T__						3816239	FDSN	CR	--	BUD	BUD	BHN	???	-	
KOGS	0.32	21.5	Pg	10:45:53.917	0.2					T__	415.6				ML	1.8	3816244	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
KOGS	0.32	21.5	Lg	10:45:59.012	0.6					T__						3816243	FDSN	SL	--	BUD	BUD	BHN	???	-	
CRES	0.54	233.5	Pg	10:45:57.452	-0.0					T__	43.8				ML	1.4	3816238	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
CRES	0.54	233.5	Lg	10:46:06.114	0.7					T__						3816237	FDSN	SL	--	BUD	BUD	BHN	???	-	
BEHE	0.58	56.2	Pg	10:45:59.872	0.8					T__	196.0				ML	2.1	3816245	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
OBKA	1.12	289.2	Pg	10:46:07.611	-0.6					T__	61.7				ML	1.9	3816246	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
OBKA	1.12	289.2	Lg	10:46:23.669	0.5					T__						3816248	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	1.17	341.0	Lg	10:46:23.789	-0.3					T__						3816247	FDSN	OE	--	BUD	BUD	HHN	???	-	
PS01	63.37	354.2	P	10:45:50.350	-999					---	1747.0				mb	3.8	3816241	FDSN	CR	--	BUD	BUD	HHZ	HHZ	-
PS01	63.37	354.2	S	10:45:52.324	-999					---						3816242	FDSN	CR	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/07	11:09:03.14	0.77	0.98	48.3953	19.1501	7.9	4.1	177	0.0f		13	8	247	0.58	1.40	sm	BUD	19053046	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	6 BUD	19053046

Sta	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	0.58	148.4	Pn	11:09:18.216	-0.4					T__	89.0				ML	1.8	3816298	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
PSZ	0.69	133.5	Pg	11:09:18.343	0.5					T__	56.4				ML	1.6	3816297	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.69	133.5	Sn	11:09:31.719	-0.7					T__						3816296	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.89	83.9	Pg	11:09:18.853	-2.1					T__	71.1				ML	1.8	3816286	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.89	83.9	Lg	11:09:35.159	0.9					T__						3816287	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP17A	0.93	100.5	Pn	11:09:23.057	0.8					T__	95.8				ML	2.0	3816290	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.93	100.5	Sn	11:09:37.707	0.3					T__						3816291	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.93	83.3	Pn	11:09:22.929	0.5					T__	39.9				ML	1.6	3816289	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.93	83.3	Sn	11:09:38.089	0.4					T__						3816288	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	0.96	106.1	Pg	11:09:23.439	0.6					T__	35.2				ML	1.6	3816293	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.96	106.1	Sn	11:09:37.324	-1.4					T__						3816292	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	1.27	36.1	Sn	11:09:47.388	0.4					T__						3816295	FDSN	PL	--	BUD	BUD	BHN	???	-	
ABAH	1.40	93.3	Lg	11:09:56.050	0.4					T__						3816294	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/07	11:11:11.86	0.68	0.62	47.1453	18.0090	6.8	4.5	119	0.0f		7	4	152	0.26	0.32	sm	BUD	19053048	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.2	3 BUD	19053048

Sta	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	198.0	Pg	11:11:17.834	0.3					T__		361.0			ML	1.6	3816331	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TIH	0.26	198.0	Lg	11:11:22.165	0.1					T__						3816330	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.29	348.6	Lg	11:11:24.331	0.7					T__						3816329	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.30	45.0	Pg	11:11:17.834	-0.6					T__		91.4			ML	1.1	3816332	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.30	45.0	Lg	11:11:24.585	0.5					T__						3816333	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.32	274.6	Pg	11:11:18.757	-0.1					T__		111.9			ML	1.2	3816327	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.32	274.6	Lg	11:11:23.757	-0.6					T__						3816328	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/07	12:13:14.80	3.70	1.42	47.2536	18.4149	19.9	12.0	142	0.0f		4	3	301	0.12	0.39	sm	BUD	19053050	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.2	3 BUD	19053048

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSBH	0.12	329.0	Pg	12:13:17.675	-0.2					T__		378.0			ML	1.2	3816351	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.12	329.0	Lg	12:13:19.777	-1.0					T__						3816352	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.38	298.2	Lg	12:13:30.127	0.7					T__						3816354	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU09A	0.39	356.7	Lg	12:13:30.573	0.7					T__						3816353	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/08	09:26:17.32	1.13	1.12	45.7513	18.9387	8.9	5.2	0	3.5	4.0	12	8	148	0.51	1.06	ke	BUD	19053054	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.1	6 BUD	19053054

Sta	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	0.51	336.2	Pg	09:26:27.038	-0.5					T__		97.5			ML	1.7	3816498	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.51	336.2	Lg	09:26:33.455	-1.6					T__						3816497	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU22A	0.59	13.0	Pg	09:26:28.917	-0.2					T__		210.8			ML	2.2	3816501	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
KOVH	0.68	300.2	Lg	09:26:39.044	-1.1					T__						3816496	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU21A	0.80	43.1	Pg	09:26:33.721	0.4					T__		189.3			ML	2.2	3816506	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A273A	0.80	282.3	Pn	09:26:33.590	-0.3					T__		294.2			ML	2.4	3816502	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A273A	0.80	282.3	Lg	09:26:44.705	1.0					T__						3816503	FDSN	Z6	00	BUD	BUD	HHN	???	-	
FRGS	0.85	133.8	Pg	09:26:35.909	0.3					T__		59.2			ML	1.7	3816505	FDSN	SJ	--	BUD	BUD	BHZ	BHZ	-
FRGS	0.85	133.8	Sn	09:26:46.896	-1.4					T__						3816504	FDSN	SJ	--	BUD	BUD	BHN	???	-	
A266A	0.91	329.1	Pg	09:26:36.847	1.6					T__		184.5			ML	2.3	3816499	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A266A	0.91	329.1	Sn	09:26:49.171	-0.0					T__						3816500	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU14A	1.06	48.3	Sn	09:26:52.739	-0.2					T__						3816507	FDSN	Z6	00	BUD	BUD	HHN	???	-	

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

2025/11/09 01:20:59.90 0.84 0.38 48.1036 22.7147 12.0 5.3 0 4.8 9.5 7 5 187 0.12 1.01 ke BUD 19053056 BUD 240

Magnitude Err Nsta Author OrigID
ML 1.4 0.6 4 BUD 19053056

Sta	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	0.12	282.9	Pg	01:21:02.675	0.3					T__		204.9		---	ML	0.9 3816566	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TRPA	0.12	282.9	Sg	01:21:04.219	0.2					T__				---		3816567	FDSN	HU	--	BUD	BUD	HHN	???	-
BRIU	0.31	41.0	Pg	01:21:05.772	-0.2					T__		88.6		---	ML	1.1 3816569	FDSN	UT	--	BUD	BUD	HHZ	HHZ	_
KOLS	0.88	340.7	Sb	01:21:30.127	0.3					T__				---		3816570	FDSN	SK	--	BUD	BUD	HHN	???	-
RAKU	0.98	94.0	Pb	01:21:19.463	0.1					T__		55.2		---	ML	1.8 3816572	FDSN	UT	--	BUD	BUD	HHZ	HHZ	-
ABAH	1.01	281.6	Pg	01:21:18.821	-0.4					T__		66.7		---	ML	1.9 3816568	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	1.01	281.6	Sb	01:21:33.216	-0.1					T__				---		3816571	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/09	20:52:26.91	0.53	0.79	48.9954	21.7456	4.8	2.6	17	10.7	0.1	19	10	165	0.35	1.27	ke	BUD	19053058	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.9 0.1 8 BUD 19053058

Sta	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	0.35	99.9	Pg	20:52:33.503	-0.5					T__				---		3816620	FDSN	SK	--	BUD	BUD	HHZ	???	_
KOLS	0.35	99.9	Lg	20:52:40.636	0.6					T__				---		3816621	FDSN	SK	--	BUD	BUD	HHN	???	-
ABAH	0.78	205.8	Pg	20:52:42.770	0.6					T__		86.6		---	ML	1.9 3816623	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.78	205.8	Lg	20:52:54.140	0.6					T__				---		3816622	FDSN	HU	--	BUD	BUD	HHN	???	-
JOS	0.94	238.4	Pn	20:52:44.713	-0.4					T__		68.6		---	ML	1.9 3816628	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.94	238.4	Lg	20:52:57.898	-0.5					T__				---		3816627	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.98	238.9	Pn	20:52:45.159	-0.5					T__		99.0		---	ML	2.0 3816629	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.98	238.9	Lg	20:52:58.535	-1.1					T__				---		3816630	FDSN	SK	--	BUD	BUD	EHN	???	-
TRPA	1.01	148.4	Pn	20:52:46.496	0.3					T__		70.5		---	ML	1.9 3816614	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	1.01	148.4	Lg	20:53:00.509	-0.8					T__				---		3816615	FDSN	HU	--	BUD	BUD	HHN	???	-
CP16A	1.03	231.2	Sn	20:53:02.229	0.4					T__				---		3816626	FDSN	Z6	00	BUD	BUD	HHN	???	-
NIE	1.04	294.6	Pn	20:52:47.165	0.3					T__		38.2		---	ML	1.7 3816632	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	1.04	294.6	Lg	20:53:01.719	-0.5					T__				---		3816631	FDSN	PL	--	BUD	BUD	BHN	???	-
BRIU	1.07	127.4	Pg	20:52:49.681	1.6					T__		116.3		---	ML	2.2 3816617	FDSN	UT	--	BUD	BUD	HHZ	HHZ	-
BRIU	1.07	127.4	Sn	20:53:03.566	0.0					T__				---		3816616	FDSN	UT	--	BUD	BUD	HHN	???	-
HU02A	1.19	223.3	Pn	20:52:48.694	-0.1					T__		58.3		---	ML	1.9 3816624	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.19	223.3	Sn	20:53:06.305	0.2					T__				---		3816625	FDSN	Z6	00	BUD	BUD	HHN	???	-
MEZ	1.27	111.7	Pg	20:52:52.356	-0.6					T__		66.4		---	ML	2.0 3816619	FDSN	UT	--	BUD	BUD	HHZ	HHZ	-
MEZ	1.27	111.7	Sn	20:53:07.388	-1.3					T__				---		3816618	FDSN	UT	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/10	10:07:37.93	0.71	1.13	46.8535	17.3443	5.1	4.8	139	0.0f		9	7	120	0.17	1.10	sm	BUD	19053064	BUD			1

Magnitude Err Nsta Author OrigID

Sta	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	0.17	306.4	Pg	10:07:41.847	-0.1					T__		899.9		---	ML	1.7 3816788	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.17	306.4	Lg	10:07:44.649	-0.4					T__				---		3816787	FDSN	Z6	00	BUD	BUD	HHN	???	-
A263A	0.21	185.4	Lg	10:07:46.815	0.3					T__				---		3816790	FDSN	Z6	00	BUD	BUD	HHN	???	-

MPLH	0.34	22.8	Pg	10:07:46.496	1.1	T__	87.0	___	ML	1.2	3816785	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.34	22.8	Lg	10:07:50.700	-0.5	T__		---			3816786	FDSN	HU	--	BUD	BUD	HHN	???	_
TIH	0.38	82.8	Lg	10:07:53.312	1.1	T__		---			3816789	FDSN	HU	--	BUD	BUD	HHN	???	_
HU08A	0.70	34.2	Lg	10:08:02.183	-1.5	T__		---			3816792	FDSN	Z6	00	BUD	BUD	HHN	???	_
CSBH	0.84	52.6	Lg	10:08:08.702	-0.0	T__		---			3816793	FDSN	HU	--	BUD	BUD	HHN	???	_
MORH	1.10	125.0	Sn	10:08:14.203	-1.6	T__		---			3816791	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/10	10:18:20.33	0.38	1.86	47.9485	20.0762	4.4	2.5	142	0.0f		24	18	103	0.13	1.89	sm	BUD	19053066	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.1	6 BUD	19053066

	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	256.2	Pg	10:18:23.312	-0.3					T__		4664.2		---	ML	2.3	3816834	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.13	256.2	Lg	10:18:25.987	-0.5					T__				---		3816835	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU03A	0.32	262.2	Lg	10:18:32.866	0.2					T__				---		3816836	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU23B	0.33	158.5	Lg	10:18:33.375	0.2					T__				---		3816837	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.35	59.8	Pg	10:18:27.006	-0.9					T__		399.5		---	ML	1.9	3816839	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.35	59.8	Lg	10:18:33.885	-0.0					T__				---		3816838	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.40	47.0	Pg	10:18:29.044	0.4					T__		578.3		---	ML	2.2	3816840	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.40	47.0	Lg	10:18:34.904	-0.1					T__				---		3816841	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.50	38.1	Pn	10:18:32.866	-1.9					T__		690.3		---	ML	2.5	3816844	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.50	38.1	Sn	10:18:41.783	-2.3					T__				---		3816843	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.60	26.9	Lg	10:18:42.420	0.8					T__				---		3816846	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.63	29.3	Pg	10:18:33.121	0.2					T__		131.9		---	ML	2.0	3816848	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.63	29.3	Lg	10:18:44.713	2.1					T__				---		3816847	FDSN	Z6	--	BUD	BUD	HHN	???	_	
HU01A	0.68	207.2	Lg	10:18:44.458	-0.9					T__				---		3816845	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU10A	0.72	262.1	Lg	10:18:45.987	-0.8					T__				---		3816842	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.85	65.5	Pn	10:18:38.216	-0.1					T__		176.7		---	ML	2.2	3816851	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.85	65.5	Sn	10:18:51.464	-1.3					T__				---		3816850	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU12A	0.92	146.2	Sn	10:18:53.885	-0.1					T__				---		3816852	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU13A	0.96	181.7	Sn	10:18:54.522	-0.5					T__				---		3816849	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	1.32	244.1	Sn	10:19:04.331	0.1					T__				---		3816853	FDSN	HU	--	BUD	BUD	HHN	???	_	
NIE	1.48	5.7	Lg	10:19:12.611	-0.9					T__				---		3816854	FDSN	PL	--	BUD	BUD	BHN	???	_	
TRPA	1.66	82.8	Sn	10:19:15.159	2.7					T__				---		3816856	FDSN	HU	--	BUD	BUD	HHN	???	_	
KOLS	1.76	55.2	Sn	10:19:18.370	2.9					T__				---		3816857	FDSN	SK	--	BUD	BUD	HHN	???	_	
MPLH	1.89	246.6	Sn	10:19:24.076	6.1					T__				---		3816855	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/10	11:31:07.36	0.52	0.74	48.7803	21.6473	5.2	2.5	160	0.0f		17	12	123	0.44	1.45	sm	BUD	19053068	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	4 BUD	19053068

Sta	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	69.4	Pg	11:31:16.560	0.6					T__				---		3816927	FDSN	SK	--	BUD	BUD	HHZ	???	_	
KOLS	0.44	69.4	Lg	11:31:24.394	1.0					T__				---		3816930	FDSN	SK	--	BUD	BUD	HHN	???	_	
ABAH	0.56	209.4	Lg	11:31:27.452	-0.4					T__				---		3816931	FDSN	HU	--	BUD	BUD	HHN	???	_	
JOS	0.79	249.2	Pg	11:31:22.165	-0.8					T__		87.4		---	ML	1.9	3816919	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_

JOS	0.79	249.2	Lg	11:31:34.394	-0.4	T__										3816920	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.83	249.3	Lg	11:31:36.687	0.6	T__										3816921	FDSN	SK	--	BUD	BUD	EHN	???	-
CP16A	0.86	239.6	Pn	11:31:25.477	0.0	T__				202.5						3816923	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.86	239.6	Sn	11:31:40.382	0.1	T__										3816922	FDSN	Z6	00	BUD	BUD	HHN	???	-
TRPA	0.88	137.3	Pn	11:31:26.242	0.3	T__				92.9						3816929	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	0.88	137.3	Sn	11:31:40.891	-0.5	T__										3816928	FDSN	HU	--	BUD	BUD	HHN	???	-
CP17A	0.94	233.8	Lg	11:31:43.057	0.6	T__										3816924	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	1.00	229.0	Pg	11:31:28.407	0.6	T__				62.4						3816926	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.00	229.0	Lg	11:31:43.057	-0.9	T__										3816925	FDSN	Z6	00	BUD	BUD	HHN	???	-
BRIU	1.01	115.4	Lg	11:31:43.715	-1.1	T__										3816932	FDSN	UT	--	BUD	BUD	HHN	???	-
NIE	1.09	306.3	Lg	11:31:44.954	-1.0	T__										3816933	FDSN	PL	--	BUD	BUD	BHN	???	-
MEZ	1.27	101.4	Sn	11:31:50.902	-0.6	T__										3816934	FDSN	UT	--	BUD	BUD	HHN	???	-
PSZ	1.45	234.2	Lg	11:31:58.803	0.6	T__										3816935	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/10	12:08:58.29	0.75	1.01	48.3730	18.4996	7.4	5.5	21	0.0f		10	7	132	0.73	1.38	sm	BUD	19053070	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	3 BUD	19053070

Sta	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	0.73	311.8	Pn	12:09:15.159	-0.2					T__		120.0			ML	2.0	3816972	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
JAVC	0.73	311.8	Lg	12:09:25.095	0.2					T__						3816971	FDSN	CZ	--	BUD	BUD	HHN	???	-	
CSBH	1.02	186.8	Lg	12:09:35.286	0.3					T__						3816965	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSZ	1.04	115.4	Pg	12:09:20.254	0.1					T__		92.1			ML	2.0	3816964	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.04	115.4	Lg	12:09:34.649	-0.9					T__						3816963	FDSN	GE	--	BUD	BUD	HHN	???	-	
CP17A	1.35	95.8	Sn	12:09:43.566	0.4					T__						3816968	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	1.36	90.5	Sn	12:09:42.038	-1.4					T__						3816969	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	1.36	84.1	Sn	12:09:45.095	1.4					T__						3816970	FDSN	Z6	--	BUD	BUD	HHN	???	-	
HU02A	1.38	99.7	Pn	12:09:23.566	-0.4					T__		66.7			ML	2.1	3816967	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.38	99.7	Sn	12:09:45.605	1.4					T__						3816966	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/11	07:55:52.73	1.63	0.41	46.1335	17.9952	15.5	7.4	49	0.0f		5	3	221	0.09	1.08	sm	BUD	19053072	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	121.8	Pg	07:55:55.238	0.1					T__		460.3			ML	1.2	3817023	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.09	121.8	Lg	07:55:56.815	-0.5					T__						3817024	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	0.46	79.5	Pg	07:56:02.523	0.2					T__		33.2			ML	1.1	3817027	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.46	79.5	Lg	07:56:09.490	-0.2					T__						3817025	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	1.08	343.3	Sn	07:56:30.127	-0.2					T__						3817026	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/11	09:33:26.20	1.81	1.26	47.2292	18.2983	14.0	5.8	136	0.0f		5	3	256	0.13	0.52	sm	BUD	19053074	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSBH	0.13	7.4	Pg	09:33:29.426	0.0					T__		210.9		---	ML	1.0	3817045	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.13	7.4	Lg	09:33:31.878	-0.6					T__				---		3817046	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.33	308.6	Lg	09:33:39.840	0.8					T__				---		3817047	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.52	263.8	Pg	09:33:37.547	0.5					T__		68.0		---	ML	1.6	3817049	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.52	263.8	Lg	09:33:43.789	-1.4					T__				---		3817048	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/11	10:23:09.56	0.58	1.27	47.3391	18.3973	4.5	2.0	76	0.0f		11	8	67	0.05	1.27	sm	BUD	19053076	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.5	3 BUD	19053076

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSBH	0.05	290.3	Pg	10:23:11.592	0.3					T__		5985.4		---	ML	2.2	3817074	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.05	290.3	Lg	10:23:12.292	-0.9					T__				---		3817075	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.30	358.1	Pg	10:23:15.891	-0.1					T__		387.5		---	ML	1.7	3817079	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.30	358.1	Lg	10:23:20.286	-1.3					T__				---		3817078	FDSN	Z6	00	BUD	BUD	HHZ	???	_	
HU08A	0.33	286.2	Pg	10:23:17.866	1.1					T__		142.4		---	ML	1.4	3817077	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU08A	0.33	286.2	Lg	10:23:22.579	-0.1					T__				---		3817076	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A271A	0.35	121.6	Lg	10:23:25.573	2.2					T__				---		3817080	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.61	254.2	Lg	10:23:30.859	-0.5					T__				---		3817081	FDSN	HU	--	BUD	BUD	HHN	???	_	
MORH	1.14	171.4	Lg	10:23:47.993	-0.6					T__				---		3817082	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	1.17	59.7	Sn	10:23:48.503	-1.8					T__				---		3817083	FDSN	GE	--	BUD	BUD	HHN	???	_	
KOVH	1.27	189.4	Sn	10:23:51.496	-0.5					T__				---		3817084	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/11	11:09:10.75	0.80	1.35	47.9135	19.1174	13.1	3.3	148	0.0f		11	7	193	0.10	1.12	sm	BUD	19053078	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	4 BUD	19053078

Sta	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	224.3	Pg	11:09:13.343	0.2					T__		803.4		---	ML	1.5	3817158	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.10	224.3	Lg	11:09:14.745	-0.6					T__				---		3817159	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU03A	0.32	91.5	Lg	11:09:24.076	0.9					T__				---		3817160	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.52	89.2	Pg	11:09:21.528	-0.6					T__		83.2		---	ML	1.7	3817162	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.52	89.2	Lg	11:09:31.592	1.1					T__				---		3817161	FDSN	GE	--	BUD	BUD	HHN	???	_	
CSBH	0.77	224.3	Lg	11:09:39.363	0.4					T__				---		3817163	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.97	77.0	Pn	11:09:30.445	-0.2					T__		44.5		---	ML	1.7	3817165	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.97	77.0	Sn	11:09:43.566	-2.9					T__				---		3817164	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	1.08	57.6	Sn	11:09:47.770	-1.1					T__				---		3817166	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	1.12	58.0	Pg	11:09:34.012	1.2					T__		53.2		---	ML	1.8	3817168	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	1.12	58.0	Sn	11:09:50.318	0.5					T__				---		3817167	FDSN	Z6	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/11	14:13:52.92	1.71	0.75	48.7248	19.7382	23.5	10.4	22	0.0f		6	4	249	0.55	0.80	sm	BUD	19053080	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	115.7	Lg	14:14:13.248	0.9					T__				---		3817191	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.58	113.0	Pg	14:14:04.331	-0.1					T__		48.7		---	ML	1.5	3817193	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.58	113.0	Lg	14:14:12.356	-0.9					T__				---		3817192	FDSN	Z6	--	BUD	BUD	HHN	???	_	
NIE	0.79	27.8	Sn	14:14:24.713	0.2					T__				---		3817196	FDSN	PL	--	BUD	BUD	BHN	???	_	
HU02A	0.80	138.7	Pg	14:14:09.426	0.0					T__		63.3		---	ML	1.7	3817195	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.80	138.7	Sn	14:14:24.331	-0.2					T__				---		3817194	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/11	14:34:58.12	0.60	0.42	47.8832	16.0608	6.1	4.4	47	0.0f		8	5	110	0.14	1.20	sm	BUD	19053082	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	288.7	Pg	14:35:01.082	-0.1					T__		161.3		---	ML	0.9	3817217	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.14	288.7	Lg	14:35:03.821	0.4					T__				---		3817218	FDSN	OE	--	BUD	BUD	HHN	???		
RONA	0.24	139.1	Pg	14:35:02.961	-0.3					T__				---		3817220	FDSN	OE	--	BUD	BUD	HHZ	???		
RONA	0.24	139.1	Lg	14:35:06.528	-0.3					T__				---		3817219	FDSN	OE	--	BUD	BUD	HHN	???	_	
SOP	0.39	120.6	Lg	14:35:12.388	0.7					T__				---		3817221	FDSN	HU	--	BUD	BUD	HHN	???		
ARSA	0.73	210.1	Lg	14:35:21.560	0.1					T__				---		3817222	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.20	10.6	Pg	14:35:21.178	0.0					T__		71.4		---	ML	2.0	3817224	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.20	10.6	Sn	14:35:38.471	-0.2					T__				---		3817223	FDSN	CZ	--	BUD	BUD	HHN	???		

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/12	08:15:05.78	1.25	0.80	48.5660	20.7487	10.0	6.0	165	0.0f		10	6	244	0.19	0.86	sm	BUD	19053086	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	5 BUD	19053086

Sta	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	0.19	244.7	Pg	08:15:09.848	-0.0					T__		311.7		---	ML	1.3	3817296	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.19	244.7	Lg	08:15:12.762	-0.3					T__				---		3817297	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.26	211.9	Pg	08:15:11.966	0.7					T__		114.7		---	ML	1.1	3817299	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.26	211.9	Lg	08:15:17.173	1.6					T__				---		3817298	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.38	204.6	Lg	08:15:19.259	-0.4					T__				---		3817300	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.42	129.4	Pg	08:15:14.498	0.0					T__		78.6		---	ML	1.4	3817303	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU02A	0.47	198.7	Pg	08:15:15.517	-0.2					T__		79.7		---	ML	1.5	3817301	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.47	198.7	Lg	08:15:22.428	-0.9					T__				---		3817302	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.86	221.7	Pn	08:15:23.996	-0.3					T__		78.0		---	ML	1.9	3817305	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.86	221.7	Lg	08:15:36.512	-0.5					T__				---		3817304	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/12	09:14:59.77	1.43	1.01	48.2872	19.8209	11.6	4.5	125	0.0f		9	6	224	0.37	0.52	sm	BUD	19053090	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	3 BUD	19053090

Sta	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	172.4	Lg	09:15:14.522	0.3	T__									3817368	FDSN	GE	--	BUD	BUD	HHN	???	-
HU03A	0.41	201.2	Lg	09:15:14.585	-0.4	T__									3817369	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	0.48	83.2	Lg	09:15:18.057	0.9	T__									3817365	FDSN	Z6	00	BUD	BUD	HHN	???	-
KECS	0.48	65.9	Pg	09:15:09.490	-0.1	T__					97.1				3817363	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.48	65.9	Lg	09:15:17.324	0.3	T__									3817364	FDSN	SK	--	BUD	BUD	EHN	???	-
HU02A	0.50	109.1	Pg	09:15:10.541	0.2	T__					55.4				3817367	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.50	109.1	Lg	09:15:17.707	-0.7	T__									3817366	FDSN	Z6	00	BUD	BUD	HHN	???	-
JOS	0.52	66.2	Pg	09:15:10.668	0.4	T__					86.6				3817361	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.52	66.2	Lg	09:15:16.273	-2.0	T__									3817362	FDSN	Z6	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/12	10:27:43.13	0.77	1.52	48.1204	19.8731	9.0	3.1	133	0.0f		11	7	187	0.20	0.58	sm	BUD	19053092	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	5 BUD	19053092

Sta	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	175.9	Pg	10:27:48.550	0.6					T__		226.7			ML	1.2	3817418	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.20	175.9	Lg	10:27:52.308	0.4					T__						3817419	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU03A	0.28	220.4	Pg	10:27:49.283	-0.1					T__		104.0			ML	1.1	3817421	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.28	220.4	Lg	10:27:53.328	-0.7					T__						3817420	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.44	89.5	Pg	10:27:51.799	-0.7					T__		100.3			ML	1.5	3817422	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.44	89.5	Lg	10:27:58.869	-0.9					T__						3817423	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.44	76.7	Pg	10:27:51.512	-0.7					T__		111.0			ML	1.6	3817424	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.50	63.3	Lg	10:28:04.299	3.2					T__						3817425	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.55	48.2	Lg	10:28:01.624	-1.0					T__						3817426	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.58	49.6	Pg	10:27:56.019	1.2					T__		84.1			ML	1.7	3817428	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.58	49.6	Lg	10:28:02.070	-1.7					T__						3817427	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/12	10:35:53.43	0.55	0.84	46.9671	17.3926	5.6	3.3	145	0.0f		11	0	121	0.17	0.95	sm	BUD	19053094	BUD			1
2025/11/12	10:35:52.77	0.54	1.95	46.8902	17.3220f				0.0f		11	9	92	0.13	1.04	km	BUD_GT	19053095	BUD_GT			125
(locality : Uzsa 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	297.5	Pg	10:35:57.383	1.3					T__		11311.0			ML	2.7	3817481	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A261A	0.13	297.5	Lg	10:36:00.674	1.8					T__						3817480	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A263A	0.25	181.1	Lg	10:36:05.173	2.7					T__						3817487	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.32	27.9	Pg	10:35:59.029	-0.7					T__		821.4			ML	2.1	3817478	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.32	27.9	Lg	10:36:03.800	-1.4					T__						3817479	FDSN	HU	--	BUD	BUD	HHN	???	-	
TIH	0.39	88.4	Lg	10:36:07.749	0.3					T__						3817482	FDSN	HU	--	BUD	BUD	HHN	???	-	
A262B	0.55	267.6	Lg	10:36:13.672	2.0					T__						3817483	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A264A	0.73	181.8	Sn	10:36:20.778	-0.9					T__						3817485	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.83	55.2	Lg	10:36:19.576	-3.7					T__						3817484	FDSN	HU	--	BUD	BUD	HHE	???	-	
KOGS	0.86	239.5	Sn	10:36:24.727	0.0					T__						3817486	FDSN	SL	--	BUD	BUD	BHN	???	-	
HU09A	1.04	43.6	Sn	10:36:27.408	-2.3					T__						3817488	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/12	12:12:24.80	0.64	0.44	47.8928	16.0612	6.3	5.0	63	0.0f		7	4	129	0.14	1.19	sm	BUD	19053096	BUD			1

Magnitude Err Nsta Author OrigID

Sta	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	284.9	Pg	12:12:27.850	0.0					T__		79.2			ML	0.6	3817509	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.14	284.9	Lg	12:12:29.315	-0.7					T__						3817510	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	0.25	140.6	Pg	12:12:29.888	-0.2					T__						3817512	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.25	140.6	Lg	12:12:33.550	-0.2					T__						3817511	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.74	209.7	Lg	12:12:48.869	0.5					T__						3817513	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.19	10.6	Pg	12:12:47.738	0.1					T__		96.4			ML	2.1	3817515	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.19	10.6	Sn	12:13:05.318	0.3					T__						3817514	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/13	09:03:22.18	0.90	0.44	47.9670	19.6649	11.2	4.1	150	0.0f		9	7	151	0.08	0.75	sm	BUD	1	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	Lat	Lon	EL	
HU03A	0.08	214.8	Pg	09:03:23.355	-0.3					T__		1313.2			ML	1.6	4646762	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_	47.9038	19.5997	1
HU03A	0.08	214.8	Lg	09:03:25.013	0.4					T__						4646763	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.9038	19.5997	1	
PSZ	0.16	107.4	Pg	09:03:25.112	-0.2					T__		760.2			ML	1.6	4646764	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_	47.9184	19.8944	9
PSZ	0.16	107.4	Sg	09:03:27.913	0.5					T__						4646765	FDSN	GE	--	BUD	BUD	HHN	???	_	47.9184	19.8944	9	
HU10A	0.45	254.6	Sg	09:03:37.273	0.6					T__						4646766	FDSN	Z6	00	BUD	BUD	HHN	???	_	47.8452	19.0186	1	
HU02A	0.60	74.6	Sg	09:03:41.755	0.4					T__						4646767	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.1222	20.5250	7	
CP17A	0.62	65.7	Lg	09:03:42.019	-0.1					T__						4646768	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.2191	20.5110	2	
CP16A	0.70	57.0	Sg	09:03:44.787	0.2					T__						4646769	FDSN	Z6	00	BUD	BUD	HHN	???	_	48.3422	20.5397	2	
KECS	0.75	46.4	Lg	09:03:46.105	-0.3					T__						4646770	FDSN	SK	--	BUD	BUD	EHN	???	_	48.4832	20.4856	3	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/13	09:14:02.94	3.99	0.42	48.5653	18.9094	28.2	7.3	98	0.0f		9	6	261	0.81	1.25	sm	BUD	19053102	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.8 0.0 3 BUD 19053102

Sta	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	144.9	Lg	09:14:31.612	-0.1					T__						3817842	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.92	134.1	Pg	09:14:22.440	0.1					T__		58.1			ML	1.8	3817840	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.92	134.1	Sn	09:14:37.486	-0.5					T__						3817841	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	1.05	93.9	Sn	09:14:40.451	-0.2					T__						3817837	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	1.09	93.1	Pg	09:14:24.966	0.6					T__		46.0			ML	1.8	3817836	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	1.09	93.1	Sn	09:14:41.373	-0.1					T__						3817843	FDSN	Z6	--	BUD	BUD	HHN	???	_	
HU02A	1.17	111.8	Pg	09:14:26.394	-0.4					T__		46.4			ML	1.8	3817839	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.17	111.8	Sn	09:14:44.075	0.5					T__						3817838	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.25	46.5	Lg	09:14:47.147	-0.4					T__						3817844	FDSN	PL	--	BUD	BUD	BHN	???	_	

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

2025/11/13 09:51:07.57 1.29 0.55 48.4941 19.1275 8.7 7.8 177 0.0f

10 7 261 0.77 1.42 sm BUD

19053104 BUD

1

Magnitude Err Nsta Author OrigID
ML 1.8 0.0 3 BUD 19053104

Sta	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	0.77	138.0	Pn	09:51:25.093	0.2					T__		72.9		---	ML	1.8 3817898	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.77	138.0	Lg	09:51:34.630	-1.0					T__				---		3817896	FDSN	GE	--	BUD	BUD	HHN	???	_
KECS	0.90	90.2	Lg	09:51:39.682	0.7					T__				---		3817892	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.94	89.4	Pn	09:51:26.757	-0.2					T__		59.3		---	ML	1.8 3817899	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.94	89.4	Lg	09:51:39.730	-0.5					T__				---		3817900	FDSN	Z6	--	BUD	BUD	HHN	???	_
CP17A	0.96	106.1	Sn	09:51:42.867	0.1					T__				---		3817893	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	1.00	111.2	Pg	09:51:28.417	0.2					T__		62.0		---	ML	1.9 3817901	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.00	111.2	Sn	09:51:44.514	0.3					T__				---		3817894	FDSN	Z6	00	BUD	BUD	HHN	???	_
NIE	1.21	39.4	Sn	09:51:49.347	-0.4					T__				---		3817897	FDSN	PL	--	BUD	BUD	BHN	???	_
ABAH	1.42	97.2	Lg	09:51:57.474	-0.1					T__				---		3817895	FDSN	HU	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/11/13 10:42:43.21 0.54 1.60 48.6238 21.5050 5.4 3.3 158 0.0f 17 12 102 0.37 1.46 sm BUD 19053106 BUD 1

Magnitude Err Nsta Author OrigID
ML 1.6 0.1 4 BUD 19053106

Sta	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	208.4	Pg	10:42:52.239	1.3					T__		141.9		---	ML	1.5 3817941	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.37	208.4	Lg	10:42:58.389	0.9					T__				---		3817942	FDSN	HU	--	BUD	BUD	HHN	???	_
KOLS	0.60	58.3	Pn	10:42:59.377	0.5					T__				---		3817946	FDSN	SK	--	BUD	BUD	HHZ	???	_
KOLS	0.60	58.3	Sn	10:43:07.814	-1.5					T__				---		3817950	FDSN	SK	--	BUD	BUD	HHN	???	_
JOS	0.65	259.1	Pg	10:42:55.643	-0.6					T__		45.4		---	ML	1.5 3817937	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.65	259.1	Lg	10:43:05.417	-0.7					T__				---		3817936	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.69	258.6	Lg	10:43:07.212	-0.2					T__				---		3817949	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.70	246.7	Lg	10:43:09.042	1.1					T__				---		3817938	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.78	238.9	Lg	10:43:10.999	0.4					T__				---		3817951	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.82	232.8	Pg	10:43:00.146	-0.1					T__		47.5		---	ML	1.6 3817940	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.82	232.8	Lg	10:43:12.885	-0.1					T__				---		3817939	FDSN	Z6	00	BUD	BUD	HHN	???	_
TRPA	0.85	125.2	Sn	10:43:13.874	-2.5					T__				---		3817947	FDSN	HU	--	BUD	BUD	HHN	???	_
BRIU	1.05	105.3	Sn	10:43:21.012	-0.5					T__				---		3817948	FDSN	UT	--	BUD	BUD	HHN	???	_
NIE	1.12	315.5	Pn	10:43:07.724	2.3					T__		36.8		---	ML	1.7 3817945	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.12	315.5	Lg	10:43:20.244	-3.2					T__				---		3817944	FDSN	PL	--	BUD	BUD	BHN	???	_
PSZ	1.29	237.3	Lg	10:43:29.139	-2.4					T__				---		3817943	FDSN	GE	--	BUD	BUD	HHN	???	_
HU03A	1.46	241.2	Lg	10:43:34.015	-0.8					T__				---		3817952	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/11/13 11:27:27.16 0.74 1.07 47.3573 18.3993 5.6 4.1 135 0.0f 11 8 131 0.05 1.29 sm BUD 19053108 BUD 1

Magnitude Err Nsta Author OrigID
ML 1.7 0.6 3 BUD 19053108

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L
CSBH	0.05	270.6	Pg	11:27:28.476	-0.4					T__		5132.8		---	ML	2.2 3817981	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

CSBH	0.05	270.6	Lg	11:27:29.574	-1.1	T__										3817982	FDSN	HU	--	BUD	BUD	HHN	???	-
HU09A	0.28	357.7	Pg	11:27:34.118	0.8	T__					457.8		---	ML	1.7	3817986	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.28	357.7	Lg	11:27:38.223	-0.3	T__							---			3817985	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU08A	0.33	283.1	Pg	11:27:34.928	0.7	T__					116.9		---	ML	1.3	3817984	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.33	283.1	Lg	11:27:38.607	-1.6	T__							---			3817983	FDSN	Z6	00	BUD	BUD	HHN	???	-
MPLH	0.61	252.6	Lg	11:27:50.646	1.5	T__							---			3817987	FDSN	HU	--	BUD	BUD	HHN	???	-
HU10A	0.64	40.4	Lg	11:27:50.262	-0.9	T__							---			3817989	FDSN	Z6	00	BUD	BUD	HHN	???	-
EGYH	0.73	275.1	Lg	11:27:52.568	-0.4	T__							---			3817988	FDSN	HU	--	BUD	BUD	HHN	???	-
MORH	1.16	171.6	Sn	11:28:05.857	-0.9	T__							---			3817990	FDSN	HU	--	BUD	BUD	HHN	???	-
KOVH	1.29	189.3	Sn	11:28:10.469	0.4	T__							---			3817991	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/13	11:42:58.62	0.85	0.87	47.3585	18.3550	6.7	4.0	157	0.0f		7	6	108	0.02	1.18	sm	BUD	19053110	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSBH	0.02	268.3	Pg	11:42:59.990	0.4					T__		6566.0		---	ML	2.2	3818012	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.02	268.3	Lg	11:43:00.841	-0.1					T__				---		3818013	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU09A	0.28	3.8	Lg	11:43:10.369	0.4					T__				---		3818015	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU08A	0.30	284.1	Lg	11:43:09.874	-0.8					T__				---		3818014	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU10A	0.66	42.4	Lg	11:43:22.230	-1.0					T__				---		3818016	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MORH	1.16	170.1	Sn	11:43:38.044	-0.3					T__				---		3818017	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSZ	1.18	61.1	Sn	11:43:40.735	1.0					T__				---		3818018	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/13	12:12:44.08	0.63	0.52	47.8831	16.0539	6.4	5.0	62	0.0f		7	4	127	0.14	1.20	sm	BUD	19053112	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	289.3	Pg	12:12:47.333	0.3					T__		156.1		---	ML	0.9	3818036	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.14	289.3	Lg	12:12:48.431	-0.8					T__				---		3818037	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.25	138.2	Pg	12:12:48.926	-0.3					T__				---		3818039	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.25	138.2	Lg	12:12:53.291	0.4					T__				---		3818038	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	0.73	209.8	Lg	12:13:07.568	0.2					T__				---		3818040	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.20	10.8	Pn	12:13:07.623	0.0					T__		78.7		---	ML	2.1	3818042	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.20	10.8	Lg	12:13:25.030	0.2					T__				---		3818041	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/14	04:45:24.24	0.82	0.52	46.7879	18.9086	6.0	5.1	5	9.0	9.4	11	8	120	0.06	0.90	ke	BUD	19053116	BUD			147

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	5 BUD	19053116

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
A272A	0.06	138.1	Pg	04:45:26.303	0.1					T__		312.8		---	ML	1.0	3818095	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A272A	0.06	138.1	Sg	04:45:27.474	-0.1					T__				---		3818096	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A267A	0.33	298.6	Lg	04:45:34.709	-0.5					T__				---		3818101	FDSN	Z6	00	BUD	BUD	HHN	???	-	

HU04B	0.37	85.7	Pg	04:45:31.687	0.3	T__	160.9	___	ML	1.5	3818099	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU04B	0.37	85.7	Lg	04:45:35.700	-0.6	T__		___			3818100	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU22A	0.49	161.5	Pg	04:45:34.140	0.5	T__	96.9	___	ML	1.6	3818098	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU22A	0.49	161.5	Lg	04:45:40.031	-0.0	T__		___			3818097	FDSN	Z6	00	BUD	BUD	HHN	???	_
MORH	0.60	197.8	Pg	04:45:35.337	-0.6	T__	40.8	___	ML	1.4	3818102	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.70	325.1	Sg	04:45:47.189	0.4	T__		___			3818104	FDSN	HU	--	BUD	BUD	HHN	???	_
CTMP2	0.77	93.3	Lg	04:45:48.360	-0.7	T__		___			3818103	FDSN	HU	--	BUD	BUD	HHN	???	_
KOVH	0.90	218.9	Pg	04:45:41.639	0.2	T__	50.9	___	ML	1.7	3818105	FDSN	HU	--	BUD	BUD	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
2025/11/14	08:32:39.89	0.73	1.11	48.8766	19.4268	9.5	5.4	13	0.0f		9	6	136	0.79	1.16	sm	BUD	19053118	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	3 BUD	19053118

Sta	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	46.3	Pn	08:32:58.825	1.2					T__		46.9		___	ML	1.6	3818140	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.79	46.3	Lg	08:33:05.095	-0.9					T__				___		3818138	FDSN	PL	--	BUD	BUD	BHN	???	_	
KECS	0.80	118.9	Sn	08:33:11.942	0.4					T__				___		3818134	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.83	116.9	Pn	08:32:58.443	0.6					T__		70.5		___	ML	1.8	3818141	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.83	116.9	Sn	08:33:11.564	-0.5					T__				___		3818142	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.91	125.5	Sn	08:33:14.649	0.7					T__				___		3818135	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	1.05	135.5	Pn	08:32:59.235	-1.8					T__		63.0		___	ML	1.9	3818137	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.05	135.5	Sn	08:33:18.089	0.3					T__				___		3818136	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JAVC	1.16	269.8	Lg	08:33:20.254	-0.5					T__				___		3818139	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/14	09:05:55.37	0.74	1.02	48.7422	20.7485	6.9	4.7	117	0.0f		11	8	121	0.28	1.03	sm	BUD	19053120	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	5 BUD	19053120

Sta	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	209.4	Pg	09:06:01.775	0.6					T__		542.4		___	ML	1.8	3818171	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.28	209.4	Lg	09:06:04.864	-0.7					T__				___		3818172	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.31	214.0	Pg	09:06:02.380	0.6					T__		1138.4		___	ML	2.2	3818174	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.31	214.0	Lg	09:06:06.377	-0.3					T__				___		3818173	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.42	199.2	Pg	09:06:04.785	0.8					T__		240.3		___	ML	1.9	3818175	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.42	199.2	Lg	09:06:09.769	-0.8					T__				___		3818176	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.55	143.6	Pg	09:06:07.189	0.7					T__		100.7		___	ML	1.8	3818178	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU02A	0.64	193.6	Pg	09:06:07.937	-0.7					T__		69.3		___	ML	1.7	3818177	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
NIE	0.74	336.6	Lg	09:06:19.729	-0.1					T__				___		3818179	FDSN	PL	--	BUD	BUD	BHN	???	_	
PSZ	1.00	215.0	Lg	09:06:29.697	-1.6					T__				___		3818180	FDSN	GE	--	BUD	BUD	HHN	???	_	
KOLS	1.03	78.7	Sn	09:06:31.608	-1.5					T__				___		3818181	FDSN	SK	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/14	09:18:46.00	1.67	1.12	48.5278	18.9369	12.1	7.0	106	0.0f		10	7	275	0.69	1.13	sm	BUD	19053122	BUD			1

Magnitude	Err	Nsta	Author	OrigID

ML 2.0 0.1 3 BUD 19053122

Sta	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	0.69	175.4	Lg	09:19:09.936	-1.1					T__						3818220	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU03A	0.77	144.4	Lg	09:19:14.394	1.1					T__						3818219	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.88	133.2	Pn	09:19:04.585	-0.3					T__		80.3			ML	1.9	3818217	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.88	133.2	Lg	09:19:18.216	0.3					T__						3818218	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	1.03	91.9	Sn	09:19:22.675	-0.5					T__						3818213	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	1.07	91.1	Pn	09:19:07.898	0.7					T__		76.3			ML	2.0	3818211	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	1.07	91.1	Sn	09:19:22.675	-1.3					T__						3818212	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	1.08	99.3	Sn	09:19:22.802	-1.4					T__						3818214	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	1.13	110.4	Pn	09:19:08.662	0.4					T__		96.9			ML	2.1	3818216	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.13	110.4	Sn	09:19:27.133	1.2					T__						3818215	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/14	11:15:55.78	0.49	1.46	47.8903	20.1119	4.7	3.2	152	0.0f		14	10	108	0.15	0.86	sm	BUD	19053126	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.5 0.0 5 BUD 19053126

Sta	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	280.9	Pg	11:15:59.617	0.0					T__		682.2			ML	1.5	3818305	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.15	280.9	Lg	11:16:02.085	-0.7					T__						3818306	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU23B	0.27	158.7	Pg	11:16:02.420	0.5					T__		944.2			ML	2.0	3818309	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU23B	0.27	158.7	Lg	11:16:07.356	0.8					T__						3818310	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU03A	0.34	272.4	Pg	11:16:04.156	0.9					T__		117.9			ML	1.3	3818308	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.34	272.4	Lg	11:16:10.509	1.6					T__						3818307	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.36	49.9	Pg	11:16:02.866	-0.8					T__		169.7			ML	1.5	3818312	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.36	49.9	Lg	11:16:08.471	-1.4					T__						3818311	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.42	39.0	Pg	11:16:04.267	-0.4					T__		213.3			ML	1.8	3818313	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.54	32.2	Lg	11:16:16.178	1.1					T__						3818314	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.64	22.7	Lg	11:16:20.127	1.5					T__						3818316	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.67	25.1	Lg	11:16:20.509	1.1					T__						3818317	FDSN	Z6	--	BUD	BUD	HHN	???	_	
HU10A	0.74	266.9	Lg	11:16:20.127	-2.7					T__						3818315	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.86	61.3	Sn	11:16:26.496	-1.9					T__						3818318	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/14	11:59:09.53	0.56	1.41	48.6264	22.6277	5.5	3.7	22	0.0f		13	10	137	0.39	1.49	sm	BUD	19053128	BUD			1

Magnitude Err Nsta Author OrigID

Sta	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	322.8	Pg	11:59:17.643	0.5					T__						3818361	FDSN	SK	--	BUD	BUD	HHZ	???	_	
KOLS	0.39	322.8	Lg	11:59:24.904	1.2					T__						3818360	FDSN	SK	--	BUD	BUD	HHN	???	_	
BRIU	0.39	137.7	Pn	11:59:21.783	-0.6					T__		254.3			ML	1.8	3818351	FDSN	UT	--	BUD	BUD	HHZ	HHZ	_
BRIU	0.39	137.7	Lg	11:59:26.687	3.0					T__						3818362	FDSN	UT	--	BUD	BUD	HHN	???	_	
TRPA	0.50	186.8	Lg	11:59:28.917	0.8					T__						3818350	FDSN	HU	--	BUD	BUD	HHN	???	_	
MEZ	0.60	100.5	Pn	11:59:25.095	-0.2					T__		127.6			ML	1.9	3818354	FDSN	UT	--	BUD	BUD	HHZ	HHZ	_
MEZ	0.60	100.5	Sn	11:59:33.121	-2.6					T__						3818353	FDSN	UT	--	BUD	BUD	HHN	???	_	
HU07A	0.80	216.7	Sn	11:59:41.019	-0.7					T__						3818352	FDSN	Z6	00	BUD	BUD	HHN	???	_	

ABAH	0.98	250.8	Sn	11:59:45.350	-0.6	T__	---	3818355	FDSN	HU	--	BUD	BUD	HHN	???	-
RAKU	1.19	119.8	Sn	11:59:51.592	-0.3	T__	---	3818356	FDSN	UT	--	BUD	BUD	HHN	???	-
JOS	1.39	265.4	Lg	11:59:58.343	-0.5	T__	---	3818358	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	1.43	265.1	Lg	12:00:01.019	0.4	T__	---	3818359	FDSN	SK	--	BUD	BUD	EHN	???	-
HU02A	1.49	251.0	Sn	11:59:58.343	-0.1	T__	---	3818357	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/14	13:19:13.01	0.59	1.28	48.9803	20.3909	7.7	2.8	87	0.0f		13	8	154	0.44	1.24	sm	BUD	19053130	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	4 BUD	19053130

Sta	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	0.44	352.3	Pg	13:19:21.369	-0.1					T__		64.8		---	ML	1.3	3818400	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	0.44	352.3	Lg	13:19:27.547	-0.3					T__				---		3818399	FDSN	PL	--	BUD	BUD	BHN	???	-	
KECS	0.50	172.8	Pg	13:19:23.718	0.7					T__		171.0		---	ML	1.9	3818390	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.50	172.8	Lg	13:19:30.628	-0.0					T__				---		3818391	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.65	171.2	Pn	13:19:28.455	-1.0					T__		193.4		---	ML	2.1	3818393	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.65	171.2	Lg	13:19:37.316	1.6					T__				---		3818392	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.77	174.0	Pn	13:19:29.761	-0.2					T__		274.7		---	ML	2.4	3818394	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.77	174.0	Lg	13:19:41.512	1.5					T__				---		3818395	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.86	174.0	Lg	13:19:44.601	0.6					T__				---		3818396	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.89	140.3	Lg	13:19:42.643	-2.7					T__				---		3818397	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSZ	1.11	197.5	Lg	13:19:51.496	-1.1					T__				---		3818398	FDSN	GE	--	BUD	BUD	HHN	???	-	
KOLS	1.24	91.5	Pn	13:19:37.993	1.0					T__				---		3818401	FDSN	SK	--	BUD	BUD	HHZ	???	-	
KOLS	1.24	91.5	Sn	13:19:56.210	0.0					T__				---		3818402	FDSN	SK	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/11/15	06:00:28.46	1.11	0.91	45.5041	16.1673	10.0	5.2	10	6.4		1.3	16	11	236	0.43	2.43	ke	BUD	19053132	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.2	9 BUD	19053132

	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	341.0	Pg	06:00:36.687	-0.5					T__		260.4		---	ML	1.9	3818514	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
PTJ	0.43	341.0	Lg	06:00:42.484	-1.1					T__				---		3818513	FDSN	CR	--	BUD	BUD	BHN	???	-	
CRES	0.59	303.1	Pg	06:00:39.458	-0.5					T__		127.7		---	ML	1.9	3818516	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
CRES	0.59	303.1	Lg	06:00:47.770	-0.9					T__				---		3818517	FDSN	SL	--	BUD	BUD	BHN	???	-	
KALN	0.66	17.7	Pg	06:00:41.401	-0.4					T__		312.7		---	ML	2.4	3818507	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
KALN	0.66	17.7	Lg	06:00:51.019	0.5					T__				---		3818506	FDSN	CR	--	BUD	BUD	BHN	???	-	
BEHE	1.06	23.5	Pg	06:00:50.732	0.4					T__		354.0		---	ML	2.6	3818504	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BEHE	1.06	23.5	Lg	06:01:07.101	1.0					T__				---		3818505	FDSN	HU	--	BUD	BUD	HHN	???	-	
A265A	1.46	50.4	Lg	06:01:18.057	-0.9					T__				---		3818512	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KOVH	1.47	65.9	Pn	06:00:54.713	0.0					T__		67.1		---	ML	2.1	3818515	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
OBKA	1.51	312.3	Pg	06:00:57.484	0.4					T__		134.3		---	ML	2.5	3818521	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
OBKA	1.51	312.3	Sn	06:01:16.464	0.3					T__				---		3818522	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	1.80	345.9	Pg	06:01:02.484	-0.2					T__		65.2		---	ML	2.3	3818518	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
MORH	1.87	66.8	Pg	06:01:04.426	-0.9					T__		42.6		---	ML	2.2	3818520	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
RONA	2.20	2.3	Pn	06:01:06.592	1.5					T__				---		3818519	FDSN	OE	--	BUD	BUD	HHZ	???	-	
CONA	2.43	355.2	Pn	06:01:09.713	1.2					T__		74.6		---	ML	2.7	3818523	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-

PS01	64.02	354.3	P	06:00:45.923	-999	---	418.0	---	mb	3.7	3818508	FDSN	CR	--	BUD	BUD	HHZ	HHZ	-
PS01	64.02	354.3	S	06:00:58.057	-999	---		---			3818509	FDSN	CR	--	BUD	BUD	HHN	???	-
PS12	72.31	350.7	P	06:00:46.942	-999	---	1525.9	---	mb	3.8	3818511	FDSN	CR	--	BUD	BUD	HHZ	HHZ	-
PS12	72.31	350.7	S	06:00:57.229	-999	---		---			3818510	FDSN	CR	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/15	21:27:44.00	0.37	1.22	46.3964	16.3510	3.4	3.2	146	11.3	2.0	29	17	54	0.09	1.60	ke	BUD	19053134	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	14 BUD	19053134

Sta	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	0.09	306.7	Pg	21:27:45.636	-1.1					T__		698.3		---	ML	1.4	3818961	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
KOGS	0.09	306.7	Lg	21:27:47.898	-0.9					T__				---		3818960	FDSN	SL	--	BUD	BUD	BHN	???	-	
KALN	0.28	164.6	Pg	21:27:50.159	0.0					T__		118.0		---	ML	1.1	3818962	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
KALN	0.28	164.6	Lg	21:27:55.350	0.9					T__				---		3818963	FDSN	CR	--	BUD	BUD	BHN	???	-	
BEHE	0.30	75.7	Pg	21:27:49.601	-1.0					T__		515.8		---	ML	1.9	3818958	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
BEHE	0.30	75.7	Lg	21:27:54.729	-0.3					T__				---		3818959	FDSN	HU	--	BUD	BUD	HHN	???	-	
A262B	0.48	13.9	Pg	21:27:52.420	-1.4					T__		212.6		---	ML	2.0	3818968	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A262B	0.48	13.9	Lg	21:28:02.261	1.9					T__				---		3818969	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PTJ	0.56	208.7	Pg	21:27:55.891	-0.8					T__		129.7		---	ML	1.9	3818975	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
PTJ	0.56	208.7	Lg	21:28:05.573	2.0					T__				---		3818974	FDSN	CR	--	BUD	BUD	BHN	???	-	
A264A	0.69	109.6	Pn	21:27:58.789	0.1					T__		228.8		---	ML	2.2	3818966	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A264A	0.69	109.6	Sn	21:28:10.286	0.8					T__				---		3818967	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A263A	0.71	69.5	Pg	21:27:57.961	-2.0					T__		329.5		---	ML	2.4	3818965	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A263A	0.71	69.5	Lg	21:28:08.280	-1.5					T__				---		3818964	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CRES	0.84	227.8	Pg	21:28:00.668	-0.7					T__		77.4		---	ML	1.9	3818981	FDSN	SL	--	BUD	BUD	BHZ	BHZ	-
CRES	0.84	227.8	Lg	21:28:14.044	1.3					T__				---		3818980	FDSN	SL	--	BUD	BUD	BHN	???	-	
A265A	1.00	87.9	Pg	21:28:03.980	0.6					T__		106.8		---	ML	2.1	3818973	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A265A	1.00	87.9	Sn	21:28:17.738	1.0					T__				---		3818972	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ARSA	1.03	326.7	Pn	21:28:03.025	-0.6					T__		67.0		---	ML	1.9	3818982	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	1.03	326.7	Lg	21:28:16.082	-0.8					T__				---		3818983	FDSN	OE	--	BUD	BUD	HHN	???	-	
MPLH	1.13	46.1	Pn	21:28:04.617	-0.0					T__		52.2		---	ML	1.8	3818976	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	1.13	46.1	Sn	21:28:20.923	0.9					T__				---		3818977	FDSN	HU	--	BUD	BUD	HHN	???	-	
EGYH	1.22	33.0	Sn	21:28:22.961	0.7					T__				---		3818979	FDSN	HU	--	BUD	BUD	HHN	???	-	
OBKA	1.25	275.8	Pn	21:28:08.184	0.9					T__		90.3		---	ML	2.2	3818986	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
KOVH	1.25	103.6	Pn	21:28:05.700	-0.5					T__		63.5		---	ML	2.0	3818978	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
RONA	1.30	358.4	Pn	21:28:07.866	0.4					T__				---		3818985	FDSN	OE	--	BUD	BUD	HHZ	???	-	
CONA	1.57	347.9	Pn	21:28:12.388	1.1					T__		81.7		---	ML	2.3	3818987	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	1.57	347.9	Sn	21:28:33.598	2.4					T__				---		3818988	FDSN	OE	--	BUD	BUD	HHN	???	-	
MORH	1.60	95.7	Sn	21:28:29.777	-1.5					T__				---		3818984	FDSN	HU	--	BUD	BUD	HHN	???	-	
PS01	63.14	354.3	P	21:27:48.216	-999					---		723.8		---	mb	3.7	3818971	FDSN	CR	--	BUD	BUD	HHZ	HHZ	-
PS01	63.14	354.3	S	21:27:52.101	-999					---				---		3818970	FDSN	CR	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/16	01:24:38.69	0.89	1.27	46.4062	16.3361	8.6	5.3	86	7.6	10.0	9	5	142	0.07	0.71	ke	BUD	19053140	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.1	0.5	4 BUD	19053140

Sta	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	0.07	305.2	Pg	01:24:40.414	-0.4					T__		181.6		---	ML	0.8 3819122	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	0.07	305.2	Lg	01:24:42.547	0.1					T__				---		3819121	FDSN	SL	--	BUD	BUD	BHN	???	_
KALN	0.29	163.2	Pg	01:24:45.000	0.1					T__		37.3		---	ML	0.7 3819126	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
KALN	0.29	163.2	Lg	01:24:50.573	1.3					T__				---		3819125	FDSN	CR	--	BUD	BUD	BHN	???	_
BEHE	0.31	78.0	Pg	01:24:44.713	-0.6					T__		159.1		---	ML	1.4 3819119	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BEHE	0.31	78.0	Lg	01:24:49.554	-0.2					T__				---		3819120	FDSN	HU	--	BUD	BUD	HHN	???	_
A262B	0.48	15.4	Pg	01:24:48.057	-0.2					T__		140.5		---	ML	1.8 3819123	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A262B	0.48	15.4	Lg	01:24:57.101	2.4					T__				---		3819124	FDSN	Z6	00	BUD	BUD	HHN	???	_
A264A	0.71	110.1	Sn	01:25:04.968	-0.2					T__				---		3819129	FDSN	Z6	00	BUD	BUD	HHN	???	_
PS01	63.13	354.3	P	01:24:43.057	-999					---		155.4		---	mb	3.7 3819127	FDSN	CR	--	BUD	BUD	HHZ	HHZ	_
PS01	63.13	354.3	S	01:24:47.006	-999					---				---		3819128	FDSN	CR	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/16	08:41:35.38	0.51	0.83	46.4191	16.3333	5.5	4.9	84	9.2	2.8	11	6	83	0.06	1.00	ke	BUD	19053144	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.6	5 BUD	19053144

Sta	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	296.8	Pg	08:41:37.388	-0.2					T__		189.2		---	ML	0.8 3819205	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	0.06	296.8	Lg	08:41:39.219	-0.0					T__				---		3819206	FDSN	SL	--	BUD	BUD	BHN	???	_
KALN	0.30	163.5	Pg	08:41:41.942	0.0					T__		46.2		---	ML	0.8 3819208	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
KALN	0.30	163.5	Lg	08:41:47.452	1.0					T__				---		3819207	FDSN	CR	--	BUD	BUD	BHN	???	_
BEHE	0.31	80.4	Pg	08:41:41.400	-0.6					T__		144.7		---	ML	1.3 3819212	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BEHE	0.31	80.4	Lg	08:41:46.496	-0.0					T__				---		3819213	FDSN	HU	--	BUD	BUD	HHN	???	_
A262B	0.46	16.1	Lg	08:41:52.515	1.4					T__				---		3819209	FDSN	Z6	00	BUD	BUD	HHN	???	_
CRES	0.85	226.1	Pn	08:41:52.814	-0.3					T__		61.1		---	ML	1.8 3819215	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
CRES	0.85	226.1	Sn	08:42:06.636	0.9					T__				---		3819214	FDSN	SL	--	BUD	BUD	BHN	???	_
ARSA	1.00	326.5	Pg	08:41:55.982	-0.5					T__		54.1		---	ML	1.8 3819216	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	1.00	326.5	Sn	08:42:08.116	-0.5					T__				---		3819217	FDSN	OE	--	BUD	BUD	HHN	???	_
PS01	63.12	354.3	P	08:41:40.095	-999					---		171.6		---	mb	3.7 3819211	FDSN	CR	--	BUD	BUD	HHZ	HHZ	_
PS01	63.12	354.3	S	08:41:44.108	-999					---				---		3819210	FDSN	CR	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/17	08:01:31.92	0.80	0.05	47.8981	16.0916	10.3	5.5	39	0.0f		5	3	135	0.16	1.18	sm	BUD	19053146	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	281.1	Pg	08:01:35.318	0.0					T__		166.9		---	ML	1.0 3819242	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.16	281.1	Lg	08:01:37.643	-0.1					T__				---		3819243	FDSN	OE	--	BUD	BUD	HHN	???	_
RONA	0.24	145.1	Pg	08:01:37.006	-0.0					T__				---		3819245	FDSN	OE	--	BUD	BUD	HHZ	???	_
RONA	0.24	145.1	Lg	08:01:40.573	0.0					T__				---		3819244	FDSN	OE	--	BUD	BUD	HHN	???	_
KRUC	1.18	9.7	Sn	08:02:11.974	-0.0					T__				---		3819246	FDSN	CZ	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/17	08:12:00.71	0.59	0.98	47.9997	20.3545	7.8	3.8	122	0.0f		14	8	127	0.17	0.66	sm	BUD	19053148	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	6 BUD	19053148

Sta	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	42.9	Pg	08:12:04.872	0.1					T__		340.6		---	ML	1.3	3819280	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.17	42.9	Lg	08:12:07.866	-0.2					T__				---		3819279	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.24	25.5	Pg	08:12:06.464	0.5					T__		268.9		---	ML	1.4	3819277	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.24	25.5	Lg	08:12:10.764	0.7					T__				---		3819278	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.32	255.4	Lg	08:12:13.343	-0.2					T__				---		3819287	FDSN	GE	--	BUD	BUD	HHN	???	-	
CP16A	0.36	19.8	Pn	08:12:10.955	-2.3					T__		132.3		---	ML	1.4	3819276	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.36	19.8	Lg	08:12:15.286	1.2					T__				---		3819275	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU23B	0.37	190.5	Lg	08:12:16.050	1.3					T__				---		3819288	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.49	10.2	Pg	08:12:10.923	0.2					T__		90.3		---	ML	1.6	3819284	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.49	10.2	Lg	08:12:19.235	0.9					T__				---		3819283	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.51	13.9	Pg	08:12:11.624	0.6					T__		72.2		---	ML	1.6	3819281	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.51	13.9	Lg	08:12:18.821	-0.1					T__				---		3819282	FDSN	Z6	--	BUD	BUD	HHN	???	-	
ABAH	0.66	63.1	Pn	08:12:15.700	-0.3					T__		123.7		---	ML	2.0	3819285	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.66	63.1	Lg	08:12:24.745	-0.5					T__				---		3819286	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/17	09:36:01.53	0.51	0.89	46.8385	17.3787	4.0	3.6	137	0.0f		14	11	51	0.19	1.07	sm	BUD	19053150	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	3 BUD	19053150

Sta	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	0.19	305.8	Pg	09:36:06.496	0.4					T__		759.1		---	ML	1.7	3819325	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.19	305.8	Lg	09:36:08.885	-0.7					T__				---		3819329	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A263A	0.20	192.5	Lg	09:36:08.598	-1.2					T__				---		3819326	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.35	18.3	Pg	09:36:09.140	0.0					T__		114.5		---	ML	1.3	3819324	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.35	18.3	Lg	09:36:15.222	0.2					T__				---		3819330	FDSN	HU	--	BUD	BUD	HHN	???	-	
TIH	0.36	79.9	Lg	09:36:16.301	1.2					T__				---		3819331	FDSN	HU	--	BUD	BUD	HHN	???	-	
EGYH	0.58	356.9	Lg	09:36:23.448	0.8					T__				---		3819333	FDSN	HU	--	BUD	BUD	HHN	???	-	
A262B	0.59	272.8	Lg	09:36:22.016	0.4					T__				---		3819332	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU08A	0.70	31.9	Lg	09:36:26.153	-1.1					T__				---		3819334	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.83	50.8	Pn	09:36:19.132	-0.2					T__		63.5		---	ML	1.8	3819336	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.83	50.8	Lg	09:36:30.342	-1.7					T__				---		3819335	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOGS	0.87	243.7	Lg	09:36:29.968	-0.1					T__				---		3819327	FDSN	SL	--	BUD	BUD	BHN	???	-	
KOVH	0.90	146.1	Lg	09:36:32.699	0.5					T__				---		3819337	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	1.07	125.1	Sn	09:36:39.203	0.5					T__				---		3819328	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/17	11:04:57.90	0.59	1.14	48.6175	21.4739	5.1	2.6	178	0.0f		18	13	137	0.36	1.44	sm	BUD	19053152	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	5 BUD	19053152

Sta	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	205.9	Lg	11:05:12.484	0.9					T__				---		3819443	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.63	259.2	Pg	11:05:10.891	0.4					T__		107.9		---	ML	1.9	3819438	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-

JOS	0.63	259.2	Lg	11:05:18.216	-1.9	T__											3819437	FDSN	Z6	--	BUD	BUD	HHN	???	-		
KECS	0.67	258.8	Pg	11:05:11.974	0.7	T__						144.4					ML	2.0	3819435	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.67	258.8	Lg	11:05:19.044	-2.3	T__												3819436	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.68	246.4	Pn	11:05:13.248	-0.2	T__						128.8					ML	2.0	3819439	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.68	246.4	Lg	11:05:22.929	1.1	T__												3819440	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.76	238.5	Lg	11:05:24.833	0.2	T__												3819444	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.80	232.3	Pn	11:05:15.541	0.1	T__						82.0					ML	1.9	3819442	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.80	232.3	Lg	11:05:26.942	-0.0	T__												3819441	FDSN	Z6	00	BUD	BUD	HHN	???	-	
TRPA	0.86	124.1	Pn	11:05:16.680	0.5	T__						117.1					ML	2.0	3819446	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	0.86	124.1	Lg	11:05:27.699	-1.5	T__												3819445	FDSN	HU	--	BUD	BUD	HHN	???	-	
BRIU	1.07	104.6	Sn	11:05:37.069	0.4	T__												3819448	FDSN	UT	--	BUD	BUD	HHN	???	-	
NIE	1.11	316.5	Sn	11:05:36.882	-0.9	T__												3819447	FDSN	PL	--	BUD	BUD	BHN	???	-	
PSZ	1.27	237.0	Sn	11:05:40.507	-0.7	T__												3819449	FDSN	GE	--	BUD	BUD	HHN	???	-	
LTVH	1.27	166.8	Sn	11:05:42.295	1.7	T__												3819450	FDSN	HU	--	BUD	BUD	HHN	???	-	
MEZ	1.36	93.6	Sn	11:05:44.061	-0.1	T__												3819452	FDSN	UT	--	BUD	BUD	HHN	???	-	
HU03A	1.44	241.0	Lg	11:05:48.076	-1.0	T__												3819451	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/18	09:36:34.30	2.41	1.52	48.6108	20.7098	14.9	11.3	80	0.0f		8	5	324	0.16	0.50	sm	BUD	19053154	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.2	3 BUD	19053154

Sta	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	224.6	Pg	09:36:37.746	0.0					T__		150.2		---	ML	0.9	3819480	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.16	224.6	Lg	09:36:40.406	-0.1					T__				---		3819481	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.20	229.5	Pg	09:36:38.113	-0.3					T__		360.2		---	ML	1.4	3819483	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.20	229.5	Lg	09:36:41.504	-0.2					T__				---		3819482	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.29	202.9	Pg	09:36:40.772	0.4					T__		147.2		---	ML	1.3	3819484	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.29	202.9	Lg	09:36:46.042	1.0					T__				---		3819485	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.41	198.7	Lg	09:36:51.114	1.8					T__				---		3819486	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.50	194.2	Lg	09:36:50.413	-2.6					T__				---		3819487	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/18	10:32:32.48	0.51	1.20	47.3449	18.3972	3.3	1.9	76	0.0f		15	14	64	0.05	1.27	sm	BUD	19053156	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSBH	0.05	284.3	Pg	10:32:34.283	0.1					T__		4034.1		---	ML	2.1	3819516	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.05	284.3	Lg	10:32:35.015	-1.0					T__				---		3819517	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU09A	0.29	358.1	Lg	10:32:43.917	-0.4					T__				---		3819519	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU08A	0.33	285.2	Lg	10:32:46.130	0.6					T__				---		3819518	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A267A	0.40	171.7	Lg	10:32:49.267	1.4					T__				---		3819521	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PTMP	0.49	303.3	Lg	10:32:52.452	1.7					T__				---		3819520	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.61	253.7	Lg	10:32:52.770	-1.6					T__				---		3819522	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU10A	0.65	39.8	Lg	10:32:57.292	0.5					T__				---		3819524	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A272A	0.72	146.9	Lg	10:32:56.536	-2.2					T__				---		3819525	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.73	276.1	Sn	10:33:00.923	-0.9					T__				---		3819523	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU01A	0.83	89.6	Lg	10:33:03.345	0.4					T__				---		3819526	FDSN	Z6	00	BUD	BUD	HHN	???	-	

HU03A	0.99	55.1	Sn	10:33:08.291	0.0	T__	---	3819527	FDSN	Z6	00	BUD	BUD	HHN	???	-
MORH	1.14	171.4	Lg	10:33:11.852	0.1	T__	---	3819528	FDSN	HU	--	BUD	BUD	HHN	???	-
PSZ	1.16	59.9	Sn	10:33:12.548	-0.6	T__	---	3819529	FDSN	GE	--	BUD	BUD	HHN	???	-
KOVH	1.27	189.3	Sn	10:33:16.430	1.4	T__	---	3819530	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/18	10:58:07.77	1.40	1.44	48.8660	21.4070	17.9	4.9	159	0.0f		9	7	204	0.58	0.96	sm	BUD	19053158	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.58	82.9	Lg	10:58:27.324	-1.0					T__					---	3819555	FDSN	SK	--	BUD	BUD	HHN	???	-
JOS	0.68	237.5	Pg	10:58:22.372	1.0					T__		55.6			---	3819550	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.68	237.5	Lg	10:58:31.066	-0.5					T__					---	3819551	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.72	238.2	Lg	10:58:33.232	0.4					T__					---	3819552	FDSN	SK	--	BUD	BUD	EHN	???	-
CP16A	0.78	228.0	Lg	10:58:33.200	-1.8					T__					---	3819553	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.88	222.9	Sn	10:58:40.303	-0.9					T__					---	3819556	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.95	218.6	Pn	10:58:27.722	0.4					T__		47.4			---	3819554	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.95	218.6	Sn	10:58:42.054	-1.3					T__					---	3819557	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU11A	0.96	189.7	Sn	10:58:45.134	2.0					T__					---	3819558	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/18	12:09:31.77	1.45	0.90	48.2951	19.9171	11.3	5.1	132	0.0f		9	5	241	0.38	0.44	sm	BUD	19053160	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	4 BUD	19053160

Sta	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	182.3	Pg	12:09:39.984	-0.2					T__		134.9			---	3819590	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.38	182.3	Lg	12:09:46.990	0.6					T__					---	3819589	FDSN	GE	--	BUD	BUD	HHN	???	-
CP17A	0.40	100.6	Pg	12:09:40.652	0.5					T__		99.0			---	3819586	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.40	100.6	Lg	12:09:46.990	0.4					T__					---	3819585	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	0.42	83.3	Lg	12:09:47.786	0.9					T__					---	3819584	FDSN	Z6	00	BUD	BUD	HHN	???	-
KECS	0.42	63.4	Pg	12:09:40.071	-0.3					T__		121.3			---	3819582	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.42	63.4	Lg	12:09:46.632	-0.3					T__					---	3819583	FDSN	SK	--	BUD	BUD	EHN	???	-
HU02A	0.44	112.8	Pg	12:09:41.162	-0.0					T__		49.5			---	3819587	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.44	112.8	Lg	12:09:46.703	-1.8					T__					---	3819588	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/11/19	00:22:05.83	0.62	0.86	46.3898	16.3590	11.7	4.5	120	12.4		0.1	10	5	132	0.27	1.23	ke	BUD	19053162	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.0	5 BUD	19053162

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
KALN	0.27	165.4	Pg	00:22:12.595	0.7					T__		41.5			---	3819623	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
KALN	0.27	165.4	Lg	00:22:15.429	-0.7					T__					---	3819624	FDSN	CR	--	BUD	BUD	BHN	???	-
PTJ	0.55	209.5	Pn	00:22:19.697	0.2					T__		54.9			---	3819627	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
PTJ	0.55	209.5	Sn	00:22:27.595	-1.0					T__					---	3819628	FDSN	CR	--	BUD	BUD	BHN	???	-

CRES	0.84	228.4	Pn	00:22:22.213	-0.8	T__	83.8	---	ML	1.9	3819630	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
CRES	0.84	228.4	Sn	00:22:36.544	1.1	T__		---			3819629	FDSN	SL	--	BUD	BUD	BHN	???	_
ARSA	1.03	326.6	Pn	00:22:25.541	0.1	T__	68.0	---	ML	1.9	3819632	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	1.03	326.6	Sn	00:22:39.745	0.4	T__		---			3819631	FDSN	OE	--	BUD	BUD	HHN	???	_
EGYH	1.23	32.6	Pg	00:22:30.300	-0.4	T__	91.8	---	ML	2.1	3819633	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
EGYH	1.23	32.6	Lg	00:22:46.606	0.3	T__		---			3819634	FDSN	HU	--	BUD	BUD	HHN	???	_
PS01	63.15	354.3	P	00:22:10.557	-999	---	242.5	---	mb	3.7	3819626	FDSN	CR	--	BUD	BUD	HHZ	HHZ	_
PS01	63.15	354.3	S	00:22:14.538	-999	---		---			3819625	FDSN	CR	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/19	01:22:15.41	1.64	0.82	45.5291	16.0868	12.5	6.1	171	0.0f		10	6	251	0.39	1.06	ke	BUD	19053164	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	5 BUD	19053164

Sta	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	0.39	347.6	Pg	01:22:23.089	-0.5					T__		92.9		---	ML	1.3	3819675	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
PTJ	0.39	347.6	Lg	01:22:29.108	-0.6					T__				---		3819674	FDSN	CR	--	BUD	BUD	BHN	???	_	
CRES	0.53	304.1	Pg	01:22:25.891	0.1					T__		61.1		---	ML	1.6	3819676	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
CRES	0.53	304.1	Lg	01:22:33.853	0.3					T__				---		3819677	FDSN	SL	--	BUD	BUD	BHN	???	_	
KALN	0.66	23.1	Pg	01:22:27.802	-1.3					T__		100.3		---	ML	1.9	3819672	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
KOGS	0.93	7.0	Pg	01:22:34.299	0.4					T__		57.0		---	ML	1.8	3819671	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	0.93	7.0	Lg	01:22:47.261	1.1					T__				---		3819670	FDSN	SL	--	BUD	BUD	BHN	???	_	
A264A	1.05	52.7	Lg	01:22:50.891	0.0					T__				---		3819673	FDSN	Z6	00	BUD	BUD	HHN	???	_	
BEHE	1.06	26.8	Pn	01:22:37.675	0.7					T__		134.5		---	ML	2.2	3819668	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BEHE	1.06	26.8	Lg	01:22:51.815	0.7					T__				---		3819669	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/19	08:29:45.52	0.43	1.56	47.9122	19.3266	6.7	2.4	156	0.0f		20	14	158	0.18	1.12	sm	BUD	19053166	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	6 BUD	19053166

Sta	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	0.18	92.5	Pg	08:29:50.796	1.0					T__		282.4		---	ML	1.3	3819747	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.18	92.5	Lg	08:29:55.509	2.4					T__				---		3819748	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU10A	0.22	252.2	Pg	08:29:51.401	1.0					T__		709.4		---	ML	1.8	3819746	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.22	252.2	Lg	08:29:56.560	2.1					T__				---		3819745	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.38	88.9	Pg	08:29:53.757	-0.3					T__		193.9		---	ML	1.6	3819751	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.38	88.9	Lg	08:29:59.235	-1.2					T__				---		3819750	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU01A	0.60	160.6	Lg	08:30:08.598	0.7					T__				---		3819752	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU09A	0.69	247.1	Lg	08:30:11.050	0.0					T__				---		3819749	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.83	74.9	Pg	08:30:02.356	-0.4					T__		47.3		---	ML	1.6	3819758	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.83	74.9	Sn	08:30:18.535	0.6					T__				---		3819757	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.85	68.4	Pn	08:30:03.885	0.3					T__		83.3		---	ML	1.9	3819759	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.85	68.4	Lg	08:30:13.057	-2.7					T__				---		3819760	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.88	231.1	Lg	08:30:15.095	-2.2					T__				---		3819753	FDSN	HU	--	BUD	BUD	HHN	???	_	
CP16A	0.92	61.6	Lg	08:30:17.133	-0.8					T__				---		3819761	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.96	53.2	Lg	08:30:18.535	-0.6					T__				---		3819762	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	1.00	53.8	Pn	08:30:07.197	1.5					T__		57.6		---	ML	1.8	3819764	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_

JOS	1.00	53.8	Sn	08:30:19.299	-2.4	T__	---	3819763	FDSN	Z6	--	BUD	BUD	HHN	???	-
HU08A	1.06	243.6	Lg	08:30:22.611	-0.6	T__	---	3819754	FDSN	Z6	00	BUD	BUD	HHN	???	-
PTMP	1.08	254.4	Sn	08:30:22.611	-0.9	T__	---	3819755	FDSN	HU	--	BUD	BUD	HHN	???	-
A267A	1.12	211.0	Sn	08:30:22.611	-2.0	T__	---	3819756	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/19	08:44:50.58	0.77	1.56	47.6058	18.4796	6.7	5.0	104	0.0f		6	4	146	0.07	0.44	sm	BUD	19053168	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.0	0.4	3 BUD	19053168

Sta	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	296.5	Pg	08:44:51.799	-0.8					T__		2316.4		---	ML	1.9	3819792	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.07	296.5	Lg	08:44:53.168	-1.5					T__				---		3819793	FDSN	Z6	00	BUD	BUD	HHN	???	-	
SRO	0.24	331.7	Pg	08:44:57.499	1.7					T__		56.7		---	ML	0.7	3819794	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
CSBH	0.27	203.3	Pg	08:44:56.735	0.3					T__		90.7		---	ML	1.0	3819795	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.27	203.3	Lg	08:45:01.480	-0.1					T__				---		3819796	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU10A	0.44	56.5	Lg	08:45:06.035	-1.2					T__				---		3819797	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/19	08:49:31.05	0.68	1.32	45.8285	22.7295	11.9	4.5	171	0.0f		6	3	170	0.13	0.82	sm	BUD	19053170	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.3	3 BUD	19053170

Sta	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	65.7	Pg	08:49:33.312	-0.3					T__		809.4		---	ML	1.6	3819819	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DEV	0.13	65.7	Lg	08:49:35.987	0.5					T__				---		3819820	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	0.81	255.2	Pg	08:49:45.764	-1.1					T__		63.3		---	ML	1.8	3819823	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BZS	0.81	255.2	Lg	08:50:00.031	1.6					T__				---		3819824	FDSN	RO	--	BUD	BUD	HHN	???	-	
LOT	0.82	117.2	Pn	08:49:50.605	0.7					T__		289.4		---	ML	2.4	3819822	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
LOT	0.82	117.2	Lg	08:49:58.312	-0.6					T__				---		3819821	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/19	09:11:29.82	0.93	0.29	48.0219	16.1048	7.3	6.1	28	0.0f		6	4	130	0.19	1.06	sm	BUD	19053172	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	240.3	Pg	09:11:33.964	0.2					T__		74.5		---	ML	0.7	3819854	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.19	240.3	Lg	09:11:36.152	-0.4					T__				---		3819857	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.35	158.1	Pg	09:11:36.974	0.0					T__				---		3819856	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.35	158.1	Lg	09:11:41.942	0.1					T__				---		3819855	FDSN	OE	--	BUD	BUD	HHN	???	-	
SOP	0.46	137.8	Lg	09:11:45.299	-0.2					T__				---		3819858	FDSN	HU	--	BUD	BUD	HHN	???	-	
KRUC	1.06	10.4	Sn	09:12:06.885	-0.1					T__				---		3819859	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/19	09:33:46.32	1.08	0.37	48.8782	19.6801	10.8	4.2	26	0.0f		9	7	307	0.66	1.19	sm	BUD	19053174	BUD			1

Magnitude		Err	Nsta	Author	OrigID																				
Sta	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	0.66	126.2	Sn	09:34:13.917	-0.6					T__				---		3819880	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.69	123.6	Pn	09:34:03.662	0.4					T__		41.9		---	ML	1.5	3819882	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.69	123.6	Sn	09:34:14.745	-0.2					T__				---		3819881	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.78	132.9	Sn	09:34:17.484	0.2					T__				---		3819883	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.86	139.8	Lg	09:34:16.847	0.3					T__				---		3819884	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.94	143.1	Sn	09:34:21.528	-0.0					T__				---		3819885	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.97	171.5	Pg	09:34:06.592	-0.1					T__		57.5		---	ML	1.8	3819888	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.97	171.5	Lg	09:34:20.987	-0.1					T__				---		3819887	FDSN	GE	--	BUD	BUD	HHN	???	_	
ABAH	1.19	118.8	Lg	09:34:31.273	-0.3					T__				---		3819886	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/19	09:53:19.97	0.88	1.59	47.6190	18.5723	7.8	4.4	162	0.0f		6	5	134	0.13	0.83	sm	BUD	19053176	BUD			1

Magnitude		Err	Nsta	Author	OrigID																				
Sta	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	278.7	Lg	09:53:26.926	0.9					T__						3819908	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.31	213.0	Pg	09:53:26.417	-0.2					T__		116.0			ML	1.2	3819906	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.31	213.0	Lg	09:53:30.589	-1.8					T__						3819907	FDSN	HU	--	BUD	BUD	HHN	???	_	
BUD	0.33	113.7	Lg	09:53:34.662	1.4					T__						3819911	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU10A	0.38	52.9	Lg	09:53:33.407	-1.1					T__						3819910	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.83	237.8	Lg	09:53:49.649	0.5					T__						3819909	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/19	12:51:22.90	0.71	1.15	48.7566	21.0434	8.3	3.3	138	0.0f		14	7	290	0.42	1.14	sm	BUD	19053178	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	7 BUD	19053178

Sta	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	232.2	Pg	12:51:31.918	0.5					T__		84.4		---	ML	1.4	3819969	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.42	232.2	Lg	12:51:38.240	0.3					T__				---		3819970	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.46	233.7	Pg	12:51:32.253	0.1					T__		112.5		---	ML	1.6	3819971	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.46	233.7	Lg	12:51:39.912	0.7					T__				---		3819972	FDSN	SK	--	BUD	BUD	EHN	???	_	
ABAH	0.48	164.1	Pg	12:51:33.343	0.7					T__		54.6		---	ML	1.4	3819979	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.48	164.1	Lg	12:51:40.605	-0.2					T__				---		3819980	FDSN	HU	--	BUD	BUD	HHN	???	_	
CP16A	0.53	219.1	Pg	12:51:34.785	1.1					T__		171.6		---	ML	2.0	3819973	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.53	219.1	Sn	12:51:44.633	-2.8					T__				---		3819974	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.64	213.6	Pn	12:51:38.359	-0.9					T__		82.6		---	ML	1.8	3819976	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.64	213.6	Sn	12:51:48.869	-1.6					T__				---		3819975	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.72	208.7	Pn	12:51:39.283	-0.0					T__		67.4		---	ML	1.7	3819977	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.72	208.7	Lg	12:51:48.391	-0.7					T__				---		3819978	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.14	222.9	Pn	12:51:44.872	-0.3					T__		48.5		---	ML	1.8	3819982	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.14	222.9	Lg	12:52:03.407	0.0					T__				---		3819981	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/20	09:33:56.70	1.47	2.16	48.9028	19.7835	12.2	5.8	93	0.0f		10	6	217	0.62	0.99	sm	BUD	19053180	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.0	4 BUD	19053180

Sta	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	0.62	33.1	Lg	09:34:15.796	-1.4					T__						3820026	FDSN	PL	--	BUD	BUD	BHN	???	-	
KECS	0.63	131.8	Pg	09:34:10.286	1.1					T__		65.7			ML	1.7	3820017	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.63	131.8	Lg	09:34:19.585	1.0					T__						3820018	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.65	128.8	Pg	09:34:09.299	-0.2					T__		56.1			ML	1.6	3820020	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.65	128.8	Lg	09:34:18.917	-0.3					T__						3820019	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP17A	0.84	144.5	Pn	09:34:16.624	2.0					T__		49.4			ML	1.7	3820021	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.84	144.5	Lg	09:34:26.687	0.5					T__						3820022	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.92	147.5	Pg	09:34:15.605	-0.0					T__		31.1			ML	1.5	3820024	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.92	147.5	Sn	09:34:26.751	-4.7					T__						3820023	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.99	175.7	Lg	09:34:30.700	-1.3					T__						3820025	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/20	09:49:21.59	2.38	0.98	48.7909	21.1420	15.1	8.5	22	0.0f		10	8	297	0.50	1.21	sm	BUD	19053182	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	233.8	Pg	09:49:32.038	0.5					T__		58.0			ML	1.4	3820059	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.50	233.8	Lg	09:49:40.000	0.9					T__						3820058	FDSN	Z6	--	BUD	BUD	HHN	???	-	
ABAH	0.50	172.5	Lg	09:49:41.181	1.0					T__						3820062	FDSN	HU	--	BUD	BUD	HHN	???	-	
KECS	0.53	235.0	Lg	09:49:40.350	0.0					T__						3820057	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.60	221.9	Sn	09:49:46.242	-1.6					T__						3820056	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.71	216.5	Sn	09:49:50.636	-0.2					T__						3820055	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.79	211.8	Pn	09:49:39.012	0.1					T__		43.1			ML	1.6	3820053	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.79	211.8	Sn	09:49:52.006	-1.1					T__						3820054	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU11A	0.87	178.9	Sn	09:49:53.859	-0.8					T__						3820061	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	1.21	224.1	Sn	09:50:03.184	-0.2					T__						3820060	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/20	10:01:48.03	1.07	0.26	48.8323	19.3174	8.4	4.8	54	0.0f		11	7	250	0.85	1.07	sm	BUD	19053184	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.2	4 BUD	19053184

Sta	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	0.85	113.8	Pg	10:02:04.777	-0.1					T__		68.5			ML	1.8	3820090	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.85	113.8	Lg	10:02:17.579	0.1					T__						3820091	FDSN	SK	--	BUD	BUD	EHN	???	-	
NIE	0.87	47.4	Pg	10:02:04.729	0.2					T__		20.8			ML	1.3	3820098	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	0.87	47.4	Lg	10:02:16.512	-0.4					T__						3820097	FDSN	PL	--	BUD	BUD	BHN	???	-	
JOS	0.88	112.1	Pg	10:02:05.159	-0.2					T__		34.7			ML	1.5	3820089	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.88	112.1	Lg	10:02:18.224	-0.2					T__						3820088	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.95	120.7	Lg	10:02:21.226	0.1					T__						3820092	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.99	157.0	Sn	10:02:24.347	-0.3					T__						3820096	FDSN	GE	--	BUD	BUD	HHN	???	-	

CP17A	1.00	127.3	Sn	10:02:24.347	0.1	T__											3820093	FDSN	Z6	00	BUD	BUD	HHN	???	-		
HU02A	1.07	131.0	Pg	10:02:10.270	0.3	T__					44.9						ML	1.7	3820095	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.07	131.0	Sn	10:02:26.385	-0.0	T__												3820094	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/20	10:20:23.81	1.54	0.55	47.5536	18.4220	21.0	4.8	93	0.0f		5	0	216	0.09	0.71	sm	BUD	19053186	BUD			1
2025/11/20	10:20:23.50	0.72	0.45	47.5600	18.4573f				0.0f		5	3	237	0.09	0.74	km	BUD_GT	19053187	BUD_GT			326
(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	0.09	327.2	Pg	10:20:26.305	0.4					T__		1588.6			ML	1.8	3820120	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.09	327.2	Lg	10:20:27.961	-0.3					T__						3820121	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.22	204.3	Pg	10:20:28.566	0.1					T__		208.5			ML	1.2	3820123	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.22	204.3	Lg	10:20:32.085	-0.7					T__						3820122	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.74	238.3	Sn	10:20:53.105	-0.0					T__						3820124	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/20	10:41:42.60	0.75	1.75	48.5856	21.2240	4.6	3.1	62	0.0f		11	8	114	0.29	1.11	sm	BUD	19053188	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.2 0.4 4 BUD 19053188

Sta	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	0.29	177.9	Pg	10:41:51.883	3.1					T__		59.2		---	ML	0.9	3820177	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
JOS	0.46	259.1	Pg	10:41:51.273	-0.7					T__		32.6		---	ML	1.1	3820171	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.46	259.1	Lg	10:41:59.713	0.7					T__				---		3820172	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.50	258.5	Pg	10:41:51.496	-1.2					T__		160.4		---	ML	1.9	3820173	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.50	258.5	Lg	10:42:00.382	0.0					T__				---		3820179	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.52	242.1	Lg	10:42:02.748	1.7					T__				---		3820178	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.66	225.4	Pg	10:41:54.872	-1.4					T__		33.6		---	ML	1.4	3820174	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.66	225.4	Lg	10:42:04.458	-2.2					T__				---		3820180	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KOLS	0.78	63.0	Lg	10:42:08.566	-1.5					T__				---		3820176	FDSN	SK	--	BUD	BUD	HHN	???	-	
NIE	1.03	324.2	Lg	10:42:19.866	-0.3					T__				---		3820181	FDSN	PL	--	BUD	BUD	BHN	???	-	
PSZ	1.11	233.6	Sn	10:42:22.324	0.2					T__				---		3820175	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/20	11:03:40.31	0.48	0.96	47.9249	20.0979	5.3	3.2	147	0.0f		13	7	119	0.14	0.64	sm	BUD	19053190	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.3 0.0 6 BUD 19053190

Sta	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	267.3	Pg	11:03:44.124	0.3					T__		445.9		---	ML	1.3	3820216	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.14	267.3	Lg	11:03:46.735	-0.1					T__				---		3820217	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU23B	0.30	159.4	Pg	11:03:46.751	-0.4					T__		579.8		---	ML	1.9	3820220	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU23B	0.30	159.4	Lg	11:03:54.171	1.9					T__				---		3820228	FDSN	Z6	00	BUD	BUD	HHN	???	-	

HU03A	0.34	266.6	Pg	11:03:47.229	-0.4	T__	71.8	---	ML	1.1	3820219	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.34	266.6	Lg	11:03:53.407	0.3	T__		---			3820218	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.35	55.3	Pg	11:03:47.324	-0.6	T__	142.4	---	ML	1.4	3820222	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.35	55.3	Lg	11:03:52.611	-1.3	T__		---			3820221	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.40	43.1	Pg	11:03:48.662	-0.1	T__	82.7	---	ML	1.3	3820223	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.40	43.1	Lg	11:03:55.732	0.5	T__		---			3820224	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP16A	0.51	35.2	Lg	11:03:59.494	0.7	T__		---			3820227	FDSN	Z6	00	BUD	BUD	HHN	???	-
JOS	0.64	27.2	Pg	11:03:53.248	0.0	T__	29.7	---	ML	1.3	3820226	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.64	27.2	Lg	11:04:04.522	1.5	T__		---			3820225	FDSN	Z6	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/20	11:22:06.73	0.91	1.20	48.5033	21.6247	6.9	4.0	146	0.0f		7	6	134	0.61	1.51	sm	BUD	19053192	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	44.7	Sn	11:22:31.404	-1.7					T__						3820258	FDSN	SK	--	BUD	BUD	HHN	???	-	
TRPA	0.72	121.1	Lg	11:22:33.114	0.3					T__						3820259	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.72	269.8	Sn	11:22:35.541	-0.9					T__						3820256	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP17A	0.80	249.5	Lg	11:22:35.129	0.3					T__						3820260	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.83	243.0	Pn	11:22:25.350	0.8					T__	26.0			---	ML	1.4	3820255	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.83	243.0	Lg	11:22:37.292	0.7					T__						3820261	FDSN	Z6	00	BUD	BUD	HHN	???	-	
BSZH	1.51	217.7	Lg	11:22:59.426	-0.8					T__						3820257	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/20	12:03:37.17	0.67	0.32	47.8793	16.0652	9.9	5.2	42	0.0f		6	3	150	0.15	1.20	sm	BUD	19053194	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	289.8	Pg	12:03:40.302	-0.0					T__	79.3			---	ML	0.6	3820287	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.15	289.8	Lg	12:03:42.500	-0.1					T__						3820288	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.24	139.0	Pg	12:03:42.149	-0.0					T__						3820290	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.24	139.0	Lg	12:03:45.684	-0.0					T__						3820289	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.20	10.4	Pn	12:04:00.954	0.2					T__	37.0			---	ML	1.7	3820292	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.20	10.4	Sn	12:04:17.262	-0.5					T__						3820291	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/20	14:27:44.49	1.56	0.66	48.6457	21.4422	10.8	8.3	11	0.0f		11	7	304	0.37	1.26	sm	BUD	19053196	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	4 BUD	19053196

Sta	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	201.1	Pg	14:27:51.847	-0.4					T__	80.7			---	ML	1.2	3820328	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.37	201.1	Lg	14:27:59.872	1.1					T__						3820327	FDSN	HU	--	BUD	BUD	HHN	???	-	
JOS	0.62	256.3	Pg	14:27:56.687	-0.1					T__	35.1			---	ML	1.4	3820321	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.62	256.3	Lg	14:28:06.242	0.1					T__						3820320	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.66	256.0	Lg	14:28:08.025	0.6					T__						3820319	FDSN	SK	--	BUD	BUD	EHN	???	-	

CP16A	0.67	243.5	Lg	14:28:07.898	-0.3	T__													3820322	FDSN	Z6	00	BUD	BUD	HHN	???	-			
CP17A	0.75	235.8	Pn	14:28:01.783	0.7	T__									53.6				---	ML	1.6	3820324	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.75	235.8	Sn	14:28:15.286	0.5	T__													---			3820323	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.81	229.7	Pn	14:28:01.656	-0.4	T__									27.0				---	ML	1.4	3820325	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.81	229.7	Lg	14:28:13.375	-0.2	T__													---			3820326	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	1.26	235.4	Lg	14:28:31.464	-0.9	T__													---			3820329	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/21	08:27:30.04	1.32	0.79	48.5747	20.8020	10.4	4.8	2	0.0f		12	7	246	0.19	0.89	sm	BUD	19053200	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.2	6 BUD	19053200

Sta	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	245.7	Pg	08:27:33.988	-0.1					T__		350.9		---	ML	1.4	3820423	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.19	245.7	Lg	08:27:37.046	-0.2					T__				---		3820422	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.23	246.6	Pg	08:27:34.593	-0.2					T__		1087.0		---	ML	2.0	3820424	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.23	246.6	Lg	08:27:37.858	-0.7					T__				---		3820425	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.29	217.0	Pg	08:27:37.197	1.1					T__		210.2		---	ML	1.4	3820427	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.29	217.0	Lg	08:27:41.974	1.2					T__				---		3820426	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.40	133.6	Pg	08:27:38.662	0.3					T__		48.3		---	ML	1.1	3820430	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.40	133.6	Lg	08:27:44.140	-1.2					T__				---		3820429	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP17A	0.41	208.7	Lg	08:27:44.458	-0.3					T__				---		3820428	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.49	202.3	Pg	08:27:40.127	-0.3					T__		32.0		---	ML	1.2	3820431	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
PSZ	0.89	223.1	Pg	08:27:48.662	-0.2					T__		40.7		---	ML	1.6	3820432	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.89	223.1	Lg	08:28:01.592	-0.7					T__				---		3820433	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/21	09:30:43.73	0.64	0.93	46.2086	18.2600	6.7	4.6	125	0.0f		7	4	137	0.16	1.15	sm	BUD	19053202	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	3 BUD	19053202

Sta	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	222.8	Pg	09:30:48.009	0.3					T__		342.2		---	ML	1.3	3820463	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.16	222.8	Lg	09:30:50.270	-0.5					T__				---		3820464	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	0.27	88.5	Pg	09:30:49.856	0.2					T__		141.7		---	ML	1.2	3820466	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.27	88.5	Lg	09:30:53.933	-0.4					T__				---		3820467	FDSN	HU	--	BUD	BUD	HHN	???	-	
A266A	0.32	0.6	Pg	09:30:49.681	-1.0					T__		191.5		---	ML	1.5	3820465	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A266A	0.32	0.6	Lg	09:30:57.292	1.2					T__				---		3820468	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	1.15	2.1	Sn	09:31:23.948	0.6					T__				---		3820470	FDSN	HU	--	BUD	BUD	HHN	???	-	
PS12	71.83	351.7	S	09:31:11.351	-999					---				---		3820469	FDSN	CR	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/21	10:16:04.89	1.43	0.91	48.4694	19.0638	11.0	5.5	105	0.0f		14	9	217	0.63	1.46	sm	BUD	19053204	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	5 BUD	19053204

Sta	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	182.8	Lg	10:16:27.006	-0.9					T__				---		3820515	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU03A	0.67	147.4	Lg	10:16:29.554	0.6					T__				---		3820513	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.78	134.5	Pn	10:16:22.038	-0.3					T__		63.4		---	ML	1.7	3820512	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.78	134.5	Lg	10:16:34.267	0.9					T__				---		3820511	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	0.95	88.6	Pn	10:16:24.840	0.4					T__		88.3		---	ML	2.0	3820502	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.95	88.6	Sn	10:16:39.108	-0.8					T__				---		3820503	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.98	87.9	Pn	10:16:25.095	0.2					T__		62.2		---	ML	1.8	3820505	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.98	87.9	Sn	10:16:38.980	-1.8					T__				---		3820504	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.99	96.8	Sn	10:16:40.254	-0.6					T__				---		3820506	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	1.04	109.1	Pg	10:16:26.496	0.4					T__		57.3		---	ML	1.8	3820508	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.04	109.1	Sn	10:16:41.019	-1.3					T__				---		3820507	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.25	40.2	Sn	10:16:48.025	-0.2					T__				---		3820514	FDSN	PL	--	BUD	BUD	BHN	???	_	
ABAH	1.46	96.0	Pg	10:16:34.267	0.8					T__		42.8		---	ML	1.9	3820509	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	1.46	96.0	Lg	10:16:56.050	-0.2					T__				---		3820510	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/23	18:24:33.50	0.48	0.36	47.7404	16.1646	6.1	4.3	16	10.9	5.2	13	7	107	0.10	1.59	ke	BUD	19053210	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.2	5 BUD	19053210

Sta	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	114.6	Pg	18:24:36.548	0.0					T__						3820655	FDSN	OE	--	BUD	BUD	HHZ	???	_	
RONA	0.10	114.6	Lg	18:24:38.507	-0.2					T__						3820656	FDSN	OE	--	BUD	BUD	HHN	???	_	
SOP	0.27	102.0	Pg	18:24:39.534	0.2					T__		55.7			ML	0.8	3820658	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
SOP	0.27	102.0	Lg	18:24:43.467	0.1					T__						3820657	FDSN	HU	--	BUD	BUD	HHN	???	_	
CONA	0.28	312.8	Pg	18:24:39.231	-0.3					T__		54.5			ML	0.8	3820653	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.28	312.8	Lg	18:24:44.040	0.4					T__						3820654	FDSN	OE	--	BUD	BUD	HHN	???	_	
ARSA	0.66	221.8	Pg	18:24:46.162	-0.2					T__		56.0			ML	1.6	3820659	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
ARSA	0.66	221.8	Lg	18:24:55.047	0.4					T__						3820660	FDSN	OE	--	BUD	BUD	HHN	???	_	
EGYH	0.85	111.8	Lg	18:25:02.268	-0.3					T__						3820665	FDSN	HU	--	BUD	BUD	HHN	???	_	
KRUC	1.33	6.5	Pn	18:24:57.627	0.2					T__		41.2			ML	1.9	3820662	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
KRUC	1.33	6.5	Sn	18:25:14.570	-0.5					T__						3820661	FDSN	CZ	--	BUD	BUD	HHN	???	_	
VRAC	1.59	10.1	Pn	18:25:01.417	0.3					T__		12.5			ML	1.5	3820663	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
VRAC	1.59	10.1	Sn	18:25:21.162	-0.4					T__						3820664	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/24	03:19:13.31	0.79	0.66	47.9696	20.5108	8.0	4.6	102	5.0f		11	7	151	0.15	0.59	ke	BUD	19053212	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	0.9	0.4	4 BUD	19053212

Sta	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	3.6	Pg	03:19:16.226	-0.7					T__		56.4		---	ML	0.5	3820697	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.15	3.6	Lg	03:19:19.150	-0.7					T__				---		3820698	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.25	0.0	Pg	03:19:19.713	1.2					T__		65.7		---	ML	0.8	3820699	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.25	0.0	Lg	03:19:22.431	-0.1					T__				---		3820700	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU23B	0.37	207.7	Lg	03:19:26.577	-0.4					T__				---		3820707	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.37	3.0	Lg	03:19:26.989	0.3					T__				---		3820701	FDSN	Z6	00	BUD	BUD	HHN	???	_	

KECS	0.51	358.1	Lg	03:19:31.244	-0.1	T__										3820702	FDSN	SK	--	BUD	BUD	EHN	???	-		
JOS	0.53	2.1	Pg	03:19:23.886	0.1	T__						20.8			---	ML	1.1	3820704	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.53	2.1	Lg	03:19:31.272	-0.5	T__									---		3820703	FDSN	Z6	--	BUD	BUD	HHN	???	-	
ABAH	0.59	55.9	Pg	03:19:25.341	0.4	T__						42.7			---	ML	1.5	3820705	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.59	55.9	Lg	03:19:33.825	-0.7	T__									---		3820706	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/24	09:17:21.73	0.78	0.62	48.5916	20.8028	6.0	4.5	148	0.0f		12	9	95	0.20	1.06	sm	BUD	19053214	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.0	3 BUD	19053214

Sta	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	241.4	Pg	09:17:25.881	-0.0					T__		298.1			---	ML	1.3	3820737	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.20	241.4	Lg	09:17:29.560	0.4					T__					---		3820738	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.24	242.9	Pg	09:17:26.622	-0.0					T__		624.1			---	ML	1.8	3820740	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.24	242.9	Lg	09:17:30.576	0.1					T__					---		3820739	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.30	215.1	Pg	09:17:28.984	0.9					T__		159.3			---	ML	1.3	3820741	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.30	215.1	Lg	09:17:33.459	0.6					T__					---		3820742	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.41	135.3	Lg	09:17:37.330	-0.1					T__					---		3820744	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU02A	0.51	201.6	Lg	09:17:39.472	-1.0					T__					---		3820743	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.89	338.4	Sn	09:17:55.616	-0.4					T__					---		3820746	FDSN	PL	--	BUD	BUD	BHN	???	-	
PSZ	0.91	222.4	Lg	09:17:54.298	-0.1					T__					---		3820745	FDSN	GE	--	BUD	BUD	HHN	???	-	
KOLS	1.03	70.1	Sn	09:17:59.514	-0.1					T__					---		3820748	FDSN	SK	--	BUD	BUD	HHN	???	-	
HU03A	1.06	229.9	Lg	09:17:58.142	-1.0					T__					---		3820747	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/24	10:44:43.92	0.87	0.85	48.7955	19.9589	10.0	5.3	74	0.0f		11	7	196	0.47	0.88	sm	BUD	19053216	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	5 BUD	19053216

Sta	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	0.47	131.6	Pg	10:44:53.822	0.5					T__		94.2			---	ML	1.6	3820777	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.47	131.6	Lg	10:44:59.231	-1.3					T__					---		3820778	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.49	127.7	Pg	10:44:54.371	0.7					T__		65.1			---	ML	1.5	3820779	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.49	127.7	Lg	10:45:01.290	0.2					T__					---		3820780	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.60	139.4	Pn	10:44:59.066	-0.6					T__		116.3			---	ML	1.9	3820782	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.60	139.4	Lg	10:45:05.573	0.6					T__					---		3820781	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.66	19.6	Lg	10:45:04.996	-0.9					T__					---		3820786	FDSN	PL	--	BUD	BUD	BHN	???	-	
CP17A	0.68	147.3	Pn	10:45:00.356	0.7					T__		54.6			---	ML	1.6	3820783	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.77	150.6	Pn	10:45:01.015	-0.1					T__		25.2			---	ML	1.3	3820784	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.77	150.6	Lg	10:45:11.174	-0.6					T__					---		3820787	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.88	182.8	Sn	10:45:16.748	-1.0					T__					---		3820785	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/24	17:32:35.03	1.91	0.58	47.9241	20.2634	20.4	4.2	146	5.0f		8	5	227	0.25	0.60	ke	BUD	19053218	BUD			1

Magnitude	Err	Nsta	Author	OrigID

ML 0.9 0.0 3 BUD 19053218

Sta	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	0.25	268.8	Pg	17:32:40.755	0.1					T__		77.6			ML	0.9 3820815	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.25	268.8	Lg	17:32:44.846	-0.1					T__						3820816	FDSN	GE	--	BUD	BUD	HHN	???	_
HU02A	0.26	41.4	Lg	17:32:45.265	-0.1					T__						3820817	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.34	29.3	Pg	17:32:42.051	0.0					T__		43.8			ML	0.9 3820821	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.34	29.3	Lg	17:32:47.763	0.5					T__						3820818	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP16A	0.46	23.8	Lg	17:32:50.211	-1.0					T__						3820822	FDSN	Z6	00	BUD	BUD	HHN	???	_
JOS	0.60	17.8	Pg	17:32:46.926	-0.0					T__		28.6			ML	1.3 3820820	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.60	17.8	Lg	17:32:56.590	0.6					T__						3820819	FDSN	Z6	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/25	08:46:19.54	0.65	0.86	48.4274	20.7620	5.4	3.8	15	0.0f		11	6	177	0.16	0.34	sm	BUD	19053220	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.0 0.0 5 BUD 19053220

Sta	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	294.9	Pg	08:46:22.683	-0.3					T__		167.1			ML	1.0 3821033	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.16	294.9	Lg	08:46:25.660	-0.2					T__						3821034	FDSN	Z6	--	BUD	BUD	HHN	???	_
CP16A	0.17	240.2	Pg	08:46:23.718	0.5					T__		252.2			ML	1.2 3821037	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.17	240.2	Lg	08:46:27.348	1.2					T__						3821038	FDSN	Z6	00	BUD	BUD	HHN	???	_
KECS	0.19	287.0	Pg	08:46:23.622	0.0					T__		224.1			ML	1.2 3821036	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.19	287.0	Lg	08:46:26.409	-0.4					T__						3821035	FDSN	SK	--	BUD	BUD	EHN	???	_
CP17A	0.27	218.9	Pg	08:46:24.769	-0.4					T__		84.9			ML	1.0 3821040	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.27	218.9	Lg	08:46:29.498	-0.1					T__						3821039	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.34	207.5	Lg	08:46:32.030	-0.8					T__						3821041	FDSN	Z6	00	BUD	BUD	HHN	???	_
ABAH	0.34	112.2	Pg	08:46:27.802	1.1					T__		51.8			ML	1.0 3821043	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.34	112.2	Lg	08:46:31.464	-1.4					T__						3821042	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/25	11:53:11.86	0.83	0.63	48.3440	19.8758	7.3	3.7	131	0.0f		14	8	171	0.43	1.11	sm	BUD	19053224	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.5 0.1 6 BUD 19053224

Sta	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	178.3	Pg	11:53:21.066	-0.2					T__		81.5			ML	1.4 3821116	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.43	178.3	Lg	11:53:27.468	-0.7					T__						3821115	FDSN	GE	--	BUD	BUD	HHN	???	_
KECS	0.43	70.8	Pg	11:53:21.194	0.6					T__		130.3			ML	1.6 3821109	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.43	70.8	Lg	11:53:27.404	0.2					T__						3821108	FDSN	SK	--	BUD	BUD	EHN	???	_
CP17A	0.44	106.2	Pg	11:53:21.480	0.5					T__		137.5			ML	1.7 3821111	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.44	106.2	Lg	11:53:27.914	-0.0					T__						3821110	FDSN	Z6	00	BUD	BUD	HHN	???	_
JOS	0.47	70.8	Pg	11:53:21.640	0.4					T__		59.0			ML	1.4 3821106	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.47	70.8	Lg	11:53:27.579	-0.9					T__						3821107	FDSN	Z6	--	BUD	BUD	HHN	???	_
HU03A	0.48	202.9	Pg	11:53:22.022	0.0					T__		75.7			ML	1.5 3821117	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.48	202.9	Lg	11:53:29.665	0.3					T__						3821118	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.49	116.8	Pg	11:53:22.308	0.1					T__		49.7			ML	1.4 3821112	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.49	116.8	Lg	11:53:29.665	-0.5					T__						3821113	FDSN	Z6	00	BUD	BUD	HHN	???	_

ABAH	0.91	92.5	Sn	11:53:44.729	-1.0	T__	---	3821114	FDSN	HU	--	BUD	BUD	HHN	???	-
NIE	1.11	14.4	Sn	11:53:50.429	-0.9	T__	---	3821119	FDSN	PL	--	BUD	BUD	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/25	11:55:51.10	2.39	1.13	47.3267	18.4454	15.9	6.3	137	0.0f		6	4	263	0.09	0.64	sm	BUD	19053226	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSBH	0.09	290.5	Pg	11:55:53.893	0.4					T__		2962.3		---	ML	2.0	3821146	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.09	290.5	Lg	11:55:54.546	-1.4					T__				---		3821147	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU09A	0.32	352.2	Pg	11:55:57.643	-0.2					T__		202.7		---	ML	1.5	3821150	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.32	352.2	Lg	11:56:03.821	0.2					T__				---		3821149	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU08A	0.37	286.6	Lg	11:56:06.687	1.3					T__				---		3821148	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.64	256.1	Lg	11:56:13.503	-0.4					T__				---		3821151	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/25	12:10:03.43	0.87	0.91	47.3752	18.3403	5.0	4.5	74	0.0f		7	6	116	0.02	0.69	sm	BUD	19053228	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSBH	0.02	214.5	Pg	12:10:04.538	0.2					T__		3002.9		---	ML	1.8	3821170	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.02	214.5	Lg	12:10:05.286	-0.4					T__				---		3821171	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU09A	0.27	6.2	Lg	12:10:14.315	0.1					T__				---		3821173	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU08A	0.29	281.4	Lg	12:10:13.710	-1.3					T__				---		3821172	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A271A	0.40	123.1	Lg	12:10:18.805	-0.2					T__				---		3821174	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A267A	0.44	167.3	Lg	12:10:20.207	0.2					T__				---		3821175	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.69	273.9	Lg	12:10:29.066	1.2					T__				---		3821176	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/25	12:14:07.76	0.57	0.30	47.8831	16.0532	6.2	4.5	48	0.0f		8	5	109	0.14	1.20	sm	BUD	19053230	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.5	3 BUD	19053230

Sta	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	289.4	Pg	12:14:10.780	0.1					T__		185.9		---	ML	0.9	3821196	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.14	289.4	Lg	12:14:12.404	-0.5					T__				---		3821197	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.25	138.1	Pg	12:14:12.691	-0.2					T__				---		3821199	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.25	138.1	Lg	12:14:16.353	-0.2					T__				---		3821198	FDSN	OE	--	BUD	BUD	HHN	???	-	
SOP	0.39	120.2	Pg	12:14:16.035	0.2					T__		74.8		---	ML	1.3	3821200	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ARSA	0.73	209.8	Lg	12:14:31.289	0.3					T__				---		3821201	FDSN	OE	--	BUD	BUD	HHN	???	-	
KRUC	1.20	10.8	Pn	12:14:31.385	0.1					T__		51.5		---	ML	1.9	3821203	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.20	10.8	Lg	12:14:48.519	-0.0					T__				---		3821202	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/26	07:38:14.50	0.99	0.09	47.9575	16.0531	7.0	6.5	123	0.0f		4	3	135	0.13	1.13	sm	BUD	19053232	BUD			1

Magnitude Err Nsta Author OrigID

Sta	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	257.3	Pg	07:38:17.420	0.0					T__		154.0		---	ML	0.9	3821221	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.13	257.3	Lg	07:38:19.394	-0.1					T__				---		3821222	FDSN	OE	--	BUD	BUD	HHN	???	_	
RONA	0.31	147.5	Lg	07:38:25.159	-0.0					T__				---		3821223	FDSN	OE	--	BUD	BUD	HHN	???	_	
KRUC	1.13	11.5	Lg	07:38:52.802	-0.0					T__				---		3821224	FDSN	CZ	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/26	11:25:20.68	2.28	0.31	46.9827	18.6337	15.0	11.4	93	0.0f		5	4	298	0.43	0.77	sm	BUD	19053234	BUD			1

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
CSBH	0.43	330.6	Pn	11:25:34.124	-0.0					T__		173.8		---	ML	1.7	3821275	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.43	330.6	Lg	11:25:37.786	0.4					T__				---		3821276	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.66	313.1	Lg	11:25:44.777	-0.2					T__				---		3821277	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU09A	0.68	345.5	Lg	11:25:45.859	-0.1					T__				---		3821278	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.77	284.5	Sn	11:25:51.082	0.0					T__				---		3821279	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/26	11:53:02.35	0.78	1.38	48.3116	19.8716	5.8	3.5	124	0.0f		15	9	169	0.39	1.14	sm	BUD	19053236	BUD			1

Magnitude Err Nsta Author OrigID
ML 1.7 0.1 6 BUD 19053236

Sta	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	0.39	177.8	Pg	11:53:10.445	-0.6					T__		215.8		---	ML	1.7	3821314	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.39	177.8	Lg	11:53:16.496	-1.1					T__				---		3821321	FDSN	GE	--	BUD	BUD	HHN	???	_	
CP17A	0.44	102.0	Pn	11:53:14.522	-1.4					T__		122.4		---	ML	1.6	3821310	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.44	102.0	Lg	11:53:19.808	1.6					T__				---		3821318	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.44	67.0	Pg	11:53:11.592	0.2					T__		164.4		---	ML	1.7	3821309	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.44	67.0	Lg	11:53:19.044	0.8					T__				---		3821315	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.45	85.8	Pg	11:53:12.929	1.4					T__		198.6		---	ML	1.8	3821317	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.45	85.8	Lg	11:53:19.681	1.2					T__				---		3821316	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU03A	0.45	204.2	Lg	11:53:21.668	2.9					T__				---		3821323	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.48	113.2	Pg	11:53:11.592	-0.9					T__		100.8		---	ML	1.6	3821311	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.48	113.2	Lg	11:53:18.726	-1.5					T__				---		3821312	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.48	67.2	Pg	11:53:11.384	-0.7					T__		100.8		---	ML	1.6	3821320	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.48	67.2	Lg	11:53:20.429	0.9					T__				---		3821319	FDSN	Z6	--	BUD	BUD	HHN	???	_	
ABAH	0.91	90.5	Lg	11:53:35.356	0.1					T__				---		3821322	FDSN	HU	--	BUD	BUD	HHN	???	_	
NIE	1.14	14.2	Lg	11:53:44.968	-0.2					T__				---		3821313	FDSN	PL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/27	08:29:57.07	1.87	0.84	48.6581	21.2859	20.8	10.9	138	0.0f		6	4	331	0.52	1.19	sm	BUD	19053240	BUD			1

Magnitude Err Nsta Author OrigID

Sta	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	252.1	Pn	08:30:11.886	0.1					T__		156.1		---	ML	1.9	3821424	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.52	252.1	Lg	08:30:15.510	0.1					T__				---		3821425	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.56	252.1	Pn	08:30:12.430	0.1					T__		432.6		---	ML	2.4	3821420	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.56	252.1	Lg	08:30:16.795	0.0					T__				---		3821421	FDSN	SK	--	BUD	BUD	EHN	???	_	
HU02A	0.74	223.7	Lg	08:30:24.510	0.7					T__				---		3821422	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.19	232.0	Sn	08:30:37.153	-1.3					T__				---		3821423	FDSN	GE	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/27	10:12:15.44	0.95	1.24	48.6676	19.1536	6.5	5.5	128	0.0f		15	9	218	0.82	1.06	sm	BUD	19053242	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	6 BUD	19053242

Sta	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	0.82	158.5	Pn	10:12:33.459	0.3					T__		134.5		---	ML	2.1	3821468	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	0.82	158.5	Lg	10:12:45.430	0.8					T__				---		3821469	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU10A	0.83	186.3	Lg	10:12:44.661	-0.8					T__				---		3821471	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.90	146.3	Pn	10:12:34.667	0.1					T__		73.4		---	ML	1.9	3821467	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.90	146.3	Lg	10:12:48.065	0.3					T__				---		3821466	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	0.90	101.3	Pn	10:12:34.942	0.6					T__		90.8		---	ML	2.0	3821457	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.90	101.3	Lg	10:12:46.940	0.1					T__				---		3821458	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.94	100.1	Pn	10:12:34.667	-0.2					T__		71.1		---	ML	1.9	3821460	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.94	100.1	Lg	10:12:47.736	-0.2					T__				---		3821459	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.98	108.9	Sn	10:12:49.823	-1.2					T__				---		3821461	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	1.01	115.9	Pg	10:12:36.424	0.6					T__		78.8		---	ML	2.0	3821463	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	1.01	115.9	Lg	10:12:53.007	0.8					T__				---		3821462	FDSN	Z6	00	BUD	BUD	HHN	???	_	
NIE	1.06	44.7	Sn	10:12:53.886	-0.2					T__				---		3821470	FDSN	PL	--	BUD	BUD	BHN	???	_	
HU02A	1.06	120.3	Pg	10:12:37.413	0.2					T__		57.6		---	ML	1.9	3821464	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	1.06	120.3	Sn	10:12:49.823	-3.7					T__				---		3821465	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/27	10:25:47.64	0.36	1.25	46.9395	17.2245	3.0	2.7	160	0.0f		29	25	49	0.05	1.65	sm	BUD	19053244	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.1	4 BUD	19053244

Sta	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	0.05	283.5	Pg	10:25:47.699	-1.7					T__		118512.3		---	ML	3.5	3821528	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.05	283.5	Lg	10:25:51.653	0.6					T__				---		3821527	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A263A	0.31	168.2	Lg	10:25:59.428	0.3					T__				---		3821540	FDSN	Z6	00	BUD	BUD	HHN	???	_	
MPLH	0.32	42.9	Pg	10:25:53.245	-1.3					T__		1533.4		---	ML	2.4	3821539	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.32	42.9	Lg	10:25:57.748	-2.2					T__				---		3821541	FDSN	HU	--	BUD	BUD	HHN	???	_	
TIH	0.46	94.7	Lg	10:26:06.259	1.7					T__				---		3821526	FDSN	HU	--	BUD	BUD	HHN	???	_	
EGYH	0.48	8.7	Lg	10:26:08.071	2.5					T__				---		3821542	FDSN	HU	--	BUD	BUD	HHN	???	_	
A265A	0.65	142.5	Lg	10:26:11.530	1.4					T__				---		3821543	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU08A	0.69	43.9	Sn	10:26:14.276	-1.4					T__				---		3821525	FDSN	Z6	00	BUD	BUD	HHN	???	_	
TTMP	0.76	26.8	Sn	10:26:16.828	-0.6					T__				---		3821545	FDSN	HU	--	BUD	BUD	HHN	???	_	
PTMP	0.78	29.7	Sn	10:26:18.889	1.2					T__				---		3821529	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	0.83	119.7	Sn	10:26:17.956	-1.0					T__				---		3821546	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Magnitude	Err	Nsta	Author	OrigID

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/28	09:35:40.98	1.74	0.59	48.7235	21.2048	15.5	7.1	111	0.0f		8	6	257	0.50	0.92	sm	BUD	19053248	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	IRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
JOS	0.50	243.0	Pn	09:35:55.541	0.2					T__		134.7		---	ML	1.8	3821682	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.50	243.0	Lg	09:35:58.694	0.2					T__				---			3821683	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.53	243.5	Pn	09:35:56.178	0.3					T__		182.0		---	ML	2.0	3821685	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.53	243.5	Lg	09:36:00.191	0.4					T__				---			3821684	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.58	229.4	Lg	09:36:01.178	-0.5					T__				---			3821686	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.68	222.7	Lg	09:36:05.477	0.3					T__				---			3821687	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.75	217.2	Sn	09:36:10.775	-1.0					T__				---			3821688	FDSN	Z6	00	BUD	BUD	HHN	???	_
NIE	0.92	319.8	Sn	09:36:15.522	-0.5					T__				---			3821689	FDSN	PL	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/28	09:39:11.30	0.63	1.09	48.5374	20.8044	6.1	4.4	155	0.0f		13	7	87	0.18	1.05	sm	BUD	19053250	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.3	7 BUD	19053250

Sta	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	256.8	Pg	09:39:14.808	-0.3					T__		492.1		---	ML	1.5	3821721	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.18	256.8	Lg	09:39:17.547	-0.6					T__				---		3821722	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.22	255.8	Pg	09:39:15.382	-0.5					T__		944.3		---	ML	1.9	3821724	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.22	255.8	Lg	09:39:19.299	-0.2					T__				---		3821723	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.26	222.2	Pg	09:39:17.738	0.9					T__		266.7		---	ML	1.5	3821725	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.26	222.2	Lg	09:39:22.961	1.9					T__				---		3821726	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.38	129.6	Pg	09:39:19.585	0.5					T__		158.5		---	ML	1.5	3821729	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
HU02A	0.46	204.3	Pg	09:39:20.732	-0.2					T__		133.8		---	ML	1.7	3821728	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.46	204.3	Lg	09:39:27.611	-0.8					T__				---		3821727	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.87	224.8	Pn	09:39:28.757	-1.1					T__		144.3		---	ML	2.1	3821731	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.87	224.8	Lg	09:39:42.929	0.3					T__				---		3821732	FDSN	GE	--	BUD	BUD	HHN	???	_	
NIE	0.94	339.5	Pn	09:39:32.070	1.1					T__		79.8		---	ML	1.9	3821730	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
KOLS	1.05	67.3	Pn	09:39:35.987	3.6					---				---		3821734	FDSN	SK	--	BUD	BUD	HHZ	???	_	
KOLS	1.05	67.3	Sn	09:39:47.770	-1.8					T__				---		3821733	FDSN	SK	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/28	10:01:38.44	1.21	0.30	48.6162	21.5171	22.4	5.0	153	0.0f		5	4	176	0.59	0.83	sm	BUD	19053252	BUD			1

Magnitude	Err	Nsta	Author	OrigID

Sta	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	57.3	Lg	10:01:59.519	-0.1					T__				---		3821765	FDSN	SK	--	BUD	BUD	HHN	???	_	
JOS	0.66	259.9	Pg	10:01:51.847	0.2					T__		169.7		---	ML	2.1	3821762	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.66	259.9	Lg	10:02:01.528	-0.0					T__				---		3821761	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.70	259.4	Lg	10:02:02.547	-0.3					T__				---		3821763	FDSN	SK	--	BUD	BUD	EHN	???	_	
HU02A	0.83	233.6	Lg	10:02:08.152	-0.1					T__				---		3821764	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/11/28	10:26:09.97	1.13	1.19	48.5197	19.4244	8.0	5.9	70	0.0f		13	7	240	0.68	1.23	sm	BUD	19053254	BUD			1

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	6 BUD	19053254

Sta	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	0.68	152.2	Pg	10:26:24.108	-0.3					T__		142.2		---	ML	2.0	3821804	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.68	152.2	Lg	10:26:35.000	0.1					T__				---		3821803	FDSN	GE	--	BUD	BUD	HHN	???	_	
KECS	0.71	92.6	Pg	10:26:25.127	1.0					T__		174.5		---	ML	2.1	3821797	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.71	92.6	Lg	10:26:35.636	0.9					T__				---		3821796	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.74	91.4	Pg	10:26:25.000	0.3					T__		114.6		---	ML	2.0	3821794	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.74	91.4	Lg	10:26:37.038	1.2					T__				---		3821795	FDSN	Z6	--	BUD	BUD	HHN	???	_	
CP16A	0.76	103.0	Lg	10:26:34.490	-2.3					T__				---		3821798	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.78	112.1	Lg	10:26:38.184	0.5					T__				---		3821799	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.84	118.0	Pg	10:26:27.229	0.0					T__		112.6		---	ML	2.0	3821801	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_

HU02A	0.84	118.0	Lg	10:26:39.649	-0.5	T__										3821800	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	1.07	32.3	Pn	10:26:31.687	0.2	T__					111.3			---	ML	2.1	3821805	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	1.07	32.3	Sn	10:26:46.528	-2.1	T__											3821806	FDSN	PL	--	BUD	BUD	BHN	???	-
ABAH	1.23	99.8	Pn	10:26:28.757	-4.6	---					156.1			---	ML	2.4	3821802	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	1.23	99.8	Sn	10:26:51.082	-0.6	T__											3821807	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/01	04:29:45.86	2.09	1.11	45.9779	17.2530	17.3	8.9	20	7.6	0.2	11	11	165	0.18	1.26	ke	BUD	19053260	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		
A264A	0.18	8.0	Pg	04:29:48.852	-1.2					T__		363.8			---	ML	1.4	3822046	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A273A	0.40	98.7	Lg	04:30:00.031	0.6					T__								3822045	FDSN	Z6	00	BUD	BUD	HHN	???	-
KALN	0.58	285.7	Lg	04:30:05.704	0.3					T__								3822053	FDSN	CR	--	BUD	BUD	BHN	???	-
A265A	0.58	39.9	Lg	04:30:07.303	1.5					T__								3822054	FDSN	Z6	00	BUD	BUD	HHN	???	-
BEHE	0.59	326.2	Lg	04:30:07.796	2.0					T__								3822048	FDSN	HU	--	BUD	BUD	HHN	???	-
KOVH	0.60	79.1	Pg	04:29:57.906	-0.1					T__		58.6			---	ML	1.6	3822047	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
A263A	0.66	3.7	Lg	04:30:08.451	0.2					T__								3822049	FDSN	Z6	00	BUD	BUD	HHN	???	-
KOGS	0.84	304.4	Lg	04:30:13.586	0.4					T__								3822051	FDSN	SL	--	BUD	BUD	BHN	???	-
A266A	0.89	51.7	Lg	04:30:15.517	0.1					T__								3822050	FDSN	Z6	00	BUD	BUD	HHN	???	-
MORH	1.00	75.7	Sn	04:30:18.988	-0.2					T__								3822042	FDSN	HU	--	BUD	BUD	HHN	???	-
CRES	1.26	263.7	Sn	04:30:26.814	0.7					T__								3822052	FDSN	SL	--	BUD	BUD	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/01	08:16:00.79	2.66	0.79	48.4515	21.4087	21.1	11.9	144	0.0f		6	5	166	0.19	0.75	sm	BUD	19053262	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		
ABAH	0.19	216.0	Pg	08:16:04.777	-0.3					T__		150.5			---	ML	1.0	3822075	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.19	216.0	Lg	08:16:09.426	0.6					T__								3822074	FDSN	HU	--	BUD	BUD	HHN	???	-
JOS	0.58	274.7	Lg	08:16:22.038	0.8					T__								3822076	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.62	273.3	Lg	08:16:22.038	-0.4					T__								3822078	FDSN	SK	--	BUD	BUD	EHN	???	-
HU02A	0.68	241.2	Lg	08:16:24.713	-0.8					T__								3822077	FDSN	Z6	00	BUD	BUD	HHN	???	-
KOLS	0.75	49.6	Lg	08:16:27.388	0.0					T__								3822079	FDSN	SK	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/01	09:10:42.46	2.75	1.53	48.5643	21.4290	22.8	14.2	168	0.0f		9	7	152	0.30	1.39	sm	BUD	19053264	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		
ABAH	0.30	205.2	Pg	09:10:50.700	2.0					T__		597.0			---	ML	1.9	3822099	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.30	205.2	Lg	09:10:53.121	-1.0					T__								3822100	FDSN	HU	--	BUD	BUD	HHN	???	-
JOS	0.60	263.7	Pg	09:10:54.394	0.0					T__		71.5			---	ML	1.7	3822103	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.60	263.7	Sn	09:11:08.025	-1.1					T__								3822102	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.63	263.0	Lg	09:11:04.203	-0.5					T__								3822104	FDSN	SK	--	BUD	BUD	EHN	???	-
KOLS	0.67	56.2	Sn	09:11:13.503	1.8					T__								3822105	FDSN	SK	--	BUD	BUD	HHN	???	-

HU02A	0.75	234.1	Lg	09:11:09.554	-0.0	T__	---	3822101	FDSN	Z6	00	BUD	BUD	HHN	???	-
BRIU	1.08	101.5	Lg	09:11:19.363	-1.9	T__	---	3822106	FDSN	UT	--	BUD	BUD	HHN	???	-
MEZ	1.39	91.3	Sn	09:11:30.318	0.9	T__	---	3822107	FDSN	UT	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/01	09:17:01.11	1.60	0.95	47.0971	18.0882	13.3	10.2	107	0.0f		13	10	63	0.24	1.47	sm	BUD	19053266	BUD			101

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	3 BUD	19053266

Sta	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	214.2	Pg	09:17:07.197	0.8					T__		645.1		---	ML	1.8	3822142	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TIH	0.24	214.2	Lg	09:17:09.745	-0.9					T__				---		3822141	FDSN	HU	--	BUD	BUD	HHN	???	-	
CSBH	0.31	31.4	Pg	09:17:07.563	-0.2					T__		83.9		---	ML	1.1	3822134	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.31	31.4	Lg	09:17:12.149	-1.3					T__				---		3822135	FDSN	HU	--	BUD	BUD	HHN	???	-	
A267A	0.31	119.1	Lg	09:17:13.885	0.6					T__				---		3822139	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU08A	0.35	341.5	Lg	09:17:13.885	-1.0					T__				---		3822137	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.38	281.2	Lg	09:17:14.713	-0.8					T__				---		3822140	FDSN	HU	--	BUD	BUD	HHN	???	-	
PTMP	0.55	338.8	Lg	09:17:22.929	1.3					T__				---		3822138	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU09A	0.58	20.2	Lg	09:17:23.773	0.9					T__				---		3822136	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A261A	0.66	257.6	Lg	09:17:24.012	-0.1					T__				---		3822143	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MORH	0.96	156.4	Pn	09:17:20.318	-0.2					T__		54.3		---	ML	1.8	3822146	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.96	156.4	Lg	09:17:33.566	-0.9					T__				---		3822145	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSZ	1.47	55.5	Sn	09:17:49.872	0.5					T__				---		3822144	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/01	10:34:38.47	2.22	0.58	48.5843	21.3994	42.6	11.2	152	0.0f		6	5	173	0.58	0.74	sm	BUD	19053268	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	
JOS	0.58	261.5	Pn	10:34:53.983	0.0					T__		66.5		---	ML	1.6	3822171	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.58	261.5	Lg	10:34:59.108	0.3					T__				---		3822166	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.62	260.9	Lg	10:34:59.490	-0.6					T__				---		3822167	FDSN	SK	--	BUD	BUD	EHN	???	-	
KOLS	0.68	58.5	Lg	10:35:02.420	-0.1					T__				---		3822170	FDSN	SK	--	BUD	BUD	HHN	???	-	
CP17A	0.70	238.6	Lg	10:35:03.694	0.5					T__				---		3822168	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.74	231.9	Lg	10:35:04.968	-0.5					T__				---		3822169	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/01	13:50:46.94	2.34	0.37	47.8614	16.0552	29.8	15.3	52	0.0f		7	4	149	0.15	1.48	sm	BUD	19053270	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	297.3	Pg	13:50:49.944	-0.2					T__		180.0		---	ML	1.0	3822211	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.15	297.3	Lg	13:50:52.030	-0.3					T__				---		3822212	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.23	134.8	Pg	13:50:51.648	-0.2					T__				---		3822214	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.23	134.8	Lg	13:50:55.326	0.1					T__				---		3822213	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	0.71	210.7	Lg	13:51:10.159	0.5					T__				---		3822215	FDSN	OE	--	BUD	BUD	HHN	???	-	

TREC	1.48	345.5	Pg	13:51:15.318	0.2	T__	91.8	___	ML	2.3	3822217	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	_
TREC	1.48	345.5	Lg	13:51:35.445	0.2	T__		---			3822216	FDSN	CZ	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/02	02:23:32.75	1.83	0.93	45.5019	16.4057	16.2	9.1	15	5.7	3.9	25	17	229	0.44	2.46	ke	BUD	19053272	BUD			241

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.2	12 BUD	19053272

Sta	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	318.1	Pg	02:23:40.923	-0.5					T__		663.3		---	ML	2.3	3822289	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
ZAG	0.44	318.1	Lg	02:23:48.089	0.5					T__				---		3822288	FDSN	CR	--	BUD	BUD	BHN	???	_	
PTJ	0.51	323.0	Pg	02:23:41.783	-1.3					T__		237.0		---	ML	2.1	3822286	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
PTJ	0.51	323.0	Lg	02:23:49.681	-0.8					T__				---		3822287	FDSN	CR	--	BUD	BUD	BHN	???	_	
KALN	0.63	3.2	Pg	02:23:45.063	-0.4					T__		160.0		---	ML	2.1	3822276	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
KALN	0.63	3.2	Lg	02:23:54.363	0.4					T__				---		3822275	FDSN	CR	--	BUD	BUD	BHN	???	_	
CRES	0.74	296.3	Pg	02:23:47.452	0.4					T__		105.0		---	ML	1.9	3822293	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
A264A	0.90	42.9	Pn	02:23:52.165	1.0					T__		241.7		---	ML	2.4	3822278	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A264A	0.90	42.9	Sn	02:24:05.350	0.6					T__				---		3822277	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KOGS	0.95	353.5	Pn	02:23:52.292	0.2					T__		164.4		---	ML	2.2	3822273	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	0.95	353.5	Lg	02:24:05.605	2.0					T__				---		3822274	FDSN	SL	--	BUD	BUD	BHN	???	_	
BEHE	1.00	14.8	Pn	02:23:52.929	0.2					T__		275.5		---	ML	2.5	3822271	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BEHE	1.00	14.8	Sn	02:24:08.121	1.0					T__				---		3822272	FDSN	HU	--	BUD	BUD	HHN	???	_	
A273A	1.07	66.7	Sn	02:24:09.426	0.8					T__				---		3822290	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KOVH	1.32	63.1	Pn	02:23:56.433	-0.4					T__		83.1		---	ML	2.2	3822292	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	1.32	63.1	Sn	02:24:14.012	-0.8					T__				---		3822291	FDSN	HU	--	BUD	BUD	HHN	???	_	
A265A	1.34	45.9	Lg	02:24:19.299	-0.7					T__				---		3822285	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A262B	1.36	3.3	Pg	02:24:00.509	-0.2					T__		161.4		---	ML	2.5	3822279	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A262B	1.36	3.3	Lg	02:24:20.764	-0.3					T__				---		3822280	FDSN	Z6	00	BUD	BUD	HHN	???	_	
OBKA	1.64	308.6	Pg	02:24:03.471	-0.2					T__		124.5		---	ML	2.5	3822298	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
MORH	1.72	64.7	Pn	02:24:01.751	-0.5					T__		53.0		---	ML	2.2	3822296	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ARSA	1.85	341.1	Sn	02:24:29.585	2.0					T__				---		3822294	FDSN	OE	--	BUD	BUD	HHN	???	_	
A267A	2.04	44.2	Lg	02:24:41.815	0.6					T__				---		3822295	FDSN	Z6	00	BUD	BUD	HHN	???	_	
RONA	2.20	358.1	Pn	02:24:10.159	0.8					T__				---		3822297	FDSN	OE	--	BUD	BUD	HHZ	???	_	
CONA	2.46	351.4	Pn	02:24:14.044	1.0					T__		101.2		---	ML	2.9	3822299	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
PS01	64.04	354.4	P	02:23:50.318	-999					---		305.0		---	mb	3.7	3822281	FDSN	CR	--	BUD	BUD	HHZ	HHZ	_
PS01	64.04	354.4	S	02:24:02.961	-999					---				---		3822282	FDSN	CR	--	BUD	BUD	HHN	???	_	
PS12	72.34	350.8	P	02:23:46.910	-999					---		1701.8		---	mb	3.8	3822284	FDSN	CR	--	BUD	BUD	HHZ	HHZ	_
PS12	72.34	350.8	S	02:23:57.038	-999					---				---		3822283	FDSN	CR	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/02	08:51:39.42	8.66	1.25	48.6875	21.1120	54.4	18.2	27	0.0f		8	5	283	0.40	0.69	sm	BUD	19053274	BUD			330

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.2	4 BUD	19053274

Sta	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	0.40	167.7	Lg	08:51:54.554	-0.1					T__				---		3822353	FDSN	HU	--	BUD	BUD	HHN	???	_	
JOS	0.43	243.4	Pg	08:51:47.691	-0.3					T__		67.1		---	ML	1.3	3822349	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.43	243.4	Lg	08:51:55.350	0.8					T__				---		3822348	FDSN	Z6	--	BUD	BUD	HHN	???	_	

KECS	0.46	244.1	Pg	08:51:48.232	-0.5	T__	87.4	---	ML	1.5	3822346	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.46	244.1	Lg	08:51:55.302	-0.5	T__		---			3822347	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.51	228.0	Pg	08:51:50.493	0.7	T__	121.6	---	ML	1.8	3822350	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.69	214.9	Pg	08:51:54.808	1.1	T__	80.9	---	ML	1.8	3822352	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.69	214.9	Sn	08:52:06.369	-2.2	T__		---			3822351	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/02	09:29:20.14	6.33	1.00	48.7766	21.1805	35.8	19.0	19	0.0f		9	5	297	0.48	0.79	sm	BUD	19053276	BUD			336

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	4 BUD	19053276

Sta	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	175.3	Pg	09:29:30.445	0.5					T__		159.5		---	ML	1.8	3822388	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.48	175.3	Lg	09:29:37.547	-0.6					T__				---		3822389	FDSN	HU	--	BUD	BUD	HHN	???	_	
JOS	0.51	236.8	Pg	09:29:30.509	0.2					T__		85.7		---	ML	1.6	3822387	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.51	236.8	Lg	09:29:37.898	-0.2					T__				---		3822386	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.55	237.8	Pg	09:29:31.178	0.1					T__		123.1		---	ML	1.9	3822384	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.55	237.8	Lg	09:29:37.993	-1.4					T__				---		3822385	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.61	224.6	Lg	09:29:43.439	1.8					T__				---		3822383	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.79	213.9	Pg	09:29:36.050	-0.3					T__		62.2		---	ML	1.7	3822381	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.79	213.9	Lg	09:29:48.407	-0.1					T__				---		3822382	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/02	09:48:21.00	1.92	0.97	47.3810	18.4720	17.2	10.1	134	0.0f		10	9	140	0.10	0.87	sm	BUD	19053278	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	
CSBH	0.10	257.2	Pg	09:48:23.757	0.1					T__		4438.1		---	ML	2.2	3822442	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.10	257.2	Lg	09:48:24.840	-1.5					T__				---		3822443	FDSN	HU	--	BUD	BUD	HHN	???	?	
HU09A	0.26	346.8	Lg	09:48:32.229	0.4					T__				---		3822444	FDSN	Z6	00	BUD	BUD	HHN	???	?	
HU08A	0.38	277.9	Lg	09:48:36.401	0.9					T__				---		3822445	FDSN	Z6	00	BUD	BUD	HHN	???	?	
A267A	0.43	179.1	Lg	09:48:37.103	-0.3					T__				---		3822450	FDSN	Z6	00	BUD	BUD	HHN	???	?	
HU10A	0.59	38.3	Sn	09:48:46.942	-0.1					T__				---		3822448	FDSN	Z6	00	BUD	BUD	HHN	???	?	
TIH	0.62	219.6	Lg	09:48:44.140	1.0					T__				---		3822446	FDSN	HU	--	BUD	BUD	HHN	???	?	
MPLH	0.67	252.0	Lg	09:48:43.630	-1.2					T__				---		3822447	FDSN	HU	--	BUD	BUD	HHN	???	?	
EGYH	0.78	273.1	Lg	09:48:49.005	0.6					T__				---		3822451	FDSN	HU	--	BUD	BUD	HHN	???	?	
A266A	0.87	189.5	Sn	09:48:54.331	0.6					T__				---		3822449	FDSN	Z6	00	BUD	BUD	HHN	???	?	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/02	10:37:03.20	2.42	1.89	47.7822	19.1559	30.8	12.2	173	0.0f		9	5	158	0.11	0.98	sm	BUD	19053280	BUD			229

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	4 BUD	19053280

Sta	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	304.3	Pg	10:37:06.082	0.1					T__		1653.0		---	ML	1.8	3822473	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU10A	0.11	304.3	Lg	10:37:07.754	-0.7					T__				---		3822474	FDSN	Z6	00	BUD	BUD	HHN	???	_	

HU03A	0.32	67.7	Pg	10:37:12.085	1.8	T__	106.6	---	ML	1.2	3822476	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.32	67.7	Lg	10:37:16.926	1.4	T__		---			3822475	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.52	74.4	Pg	10:37:14.315	-0.1	T__	96.0	---	ML	1.7	3822478	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.52	74.4	Lg	10:37:19.474	-3.3	T__		---			3822477	FDSN	GE	--	BUD	BUD	HHN	???	-
CSBH	0.71	233.3	Lg	10:37:28.837	-0.3	T__		---			3822479	FDSN	HU	--	BUD	BUD	HHN	???	-
HU02A	0.98	69.2	Pg	10:37:24.442	1.0	T__	79.4	---	ML	1.9	3822481	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.98	69.2	Sn	10:37:37.245	-2.0	T__		---			3822480	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/02	13:07:22.26	1.64	1.36	47.8899	19.1324	30.6	8.2	157	0.0f		16	9	138	0.09	1.37	sm	BUD	19053282	BUD			172

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.0	7 BUD	19053282

Sta	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	0.09	239.7	Pg	13:07:24.904	0.4					T__		3544.3		---	ML	2.1	3822536	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU10A	0.09	239.7	Lg	13:07:26.050	-0.6					T__				---		3822537	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU03A	0.31	87.3	Pg	13:07:29.840	0.7					T__	171.7			---	ML	1.4	3822539	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.31	87.3	Lg	13:07:35.382	1.1					T__				---		3822538	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.51	86.5	Lg	13:07:42.101	0.4					T__				---		3822541	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU09A	0.57	243.8	Pg	13:07:34.932	1.1					T__	114.6			---	ML	1.9	3822550	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.57	243.8	Lg	13:07:43.535	0.2					T__				---		3822540	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CSBH	0.76	226.1	Pg	13:07:37.197	-0.4					T__	94.7			---	ML	1.9	3822542	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.76	226.1	Lg	13:07:49.203	-1.0					T__				---		3822543	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU02A	0.96	75.5	Pg	13:07:43.089	1.0					T__	66.7			---	ML	1.9	3822545	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.96	75.5	Sn	13:07:55.350	-2.5					T__				---		3822544	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.98	69.9	Pg	13:07:42.484	0.3					T__	196.5			---	ML	2.3	3822546	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.98	69.9	Sn	13:07:56.722	-1.1					T__				---		3822551	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	1.12	56.7	Pg	13:07:45.000	0.6					T__	63.1			---	ML	1.9	3822548	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	1.12	56.7	Sn	13:07:58.184	-3.2					T__				---		3822547	FDSN	Z6	--	BUD	BUD	HHN	???	-	
JAVC	1.37	315.4	Sn	13:08:09.522	0.6					T__				---		3822549	FDSN	CZ	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/02	14:16:51.24	4.93	1.18	48.1855	18.7962	40.9	20.3	164	0.0f		6	5	262	0.37	0.89	sm	BUD	19053284	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	0.37	156.2	Pn	14:17:03.901	0.0					T__		1353.3		---	ML	2.5	3822579	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU10A	0.37	156.2	Lg	14:17:05.589	0.2					T__				---		3822580	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU03A	0.61	117.3	Lg	14:17:14.315	1.0					T__				---		3822581	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU09A	0.61	207.1	Lg	14:17:13.041	-0.9					T__				---		3822582	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.78	109.5	Lg	14:17:18.519	-1.3					T__				---		3822583	FDSN	GE	--	BUD	BUD	HHN	???	-	
CSBH	0.89	201.3	Sn	14:17:25.697	0.8					T__				---		3822584	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/03	08:16:49.54	2.51	0.56	47.9917	20.3444	22.9	10.8	145	0.0f		14	7	193	0.18	0.67	sm	BUD	19053288	BUD			308

Magnitude	Err	Nsta	Author	OrigID

ML 1.4 0.3 7 BUD 19053288

Sta	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	42.8	Pg	08:16:53.423	-0.3					T__		278.4		---	ML	1.2 3822636	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.18	42.8	Lg	08:16:56.130	-1.2					T__				---		3822637	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.25	26.1	Pg	08:16:54.984	-0.0					T__		176.3		---	ML	1.3 3822639	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.25	26.1	Lg	08:16:59.920	0.7					T__				---		3822638	FDSN	Z6	00	BUD	BUD	HHN	???	_
PSZ	0.31	256.5	Pg	08:16:56.656	0.0					T__		115.4		---	ML	1.2 3822646	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.31	256.5	Lg	08:17:01.878	-0.2					T__				---		3822647	FDSN	GE	--	BUD	BUD	HHN	???	_
CP16A	0.37	20.4	Pg	08:16:57.643	0.3					T__		124.2		---	ML	1.4 3822640	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.37	20.4	Lg	08:17:03.964	0.7					T__				---		3822641	FDSN	Z6	00	BUD	BUD	HHN	???	_
KECS	0.50	10.8	Pg	08:17:00.047	0.3					T__		75.8		---	ML	1.6 3822642	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.50	10.8	Lg	08:17:07.197	-0.3					T__				---		3822643	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.52	14.4	Pg	08:17:00.063	-0.0					T__		100.1		---	ML	1.7 3822645	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.52	14.4	Lg	08:17:07.388	-0.7					T__				---		3822644	FDSN	Z6	--	BUD	BUD	HHN	???	_
ABAH	0.67	62.7	Pg	08:17:03.566	0.5					T__		100.1		---	ML	1.9 3822649	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.67	62.7	Lg	08:17:14.363	-0.0					T__				---		3822648	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/03	08:58:03.83	2.62	0.27	47.8592	16.0449	33.4	16.1	46	0.0f		6	4	147	0.14	1.48	sm	BUD	19053290	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
CONA	0.14	299.3	Pg	08:58:06.751	-0.1					T__		140.3		---	ML	0.8 3822677	FDSN	OE	--	BUD	BUD	HHZ	HHZ	_
CONA	0.14	299.3	Lg	08:58:09.299	0.2					T__				---		3822678	FDSN	OE	--	BUD	BUD	HHN	???	_
RONA	0.23	133.2	Pg	08:58:08.662	-0.1					T__				---		3822680	FDSN	OE	--	BUD	BUD	HHZ	???	_
RONA	0.23	133.2	Lg	08:58:12.484	0.3					T__				---		3822679	FDSN	OE	--	BUD	BUD	HHN	???	_
ARSA	0.70	210.3	Lg	08:58:26.496	0.2					T__				---		3822681	FDSN	OE	--	BUD	BUD	HHN	???	_
TREC	1.48	345.8	Lg	08:58:52.356	0.2					T__				---		3822682	FDSN	CZ	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/03	09:01:11.97	1.89	0.81	48.5734	20.7896	11.4	10.7	113	0.0f		17	9	153	0.18	1.04	sm	BUD	19053292	BUD			246

Magnitude Err Nsta Author OrigID
ML 1.5 0.0 8 BUD 19053292

Sta	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	245.1	Pg	09:01:15.732	-0.1					T__		506.8		---	ML	1.5 3822719	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.18	245.1	Lg	09:01:18.789	-0.1					T__				---		3822718	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.22	246.0	Pg	09:01:16.178	-0.4					T__		1235.1		---	ML	2.0 3822716	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.22	246.0	Lg	09:01:19.076	-1.1					T__				---		3822717	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.28	215.8	Pg	09:01:19.044	1.1					T__		284.5		---	ML	1.5 3822720	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.28	215.8	Lg	09:01:24.649	2.2					T__				---		3822721	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.40	207.7	Pg	09:01:20.445	0.2					T__		114.0		---	ML	1.5 3822722	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.40	207.7	Lg	09:01:26.433	-0.1					T__				---		3822723	FDSN	Z6	00	BUD	BUD	HHN	???	_
ABAH	0.41	132.6	Pg	09:01:20.477	0.1					T__		118.5		---	ML	1.5 3822726	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.41	132.6	Lg	09:01:26.974	-0.5					T__				---		3822727	FDSN	HU	--	BUD	BUD	HHN	???	_
HU02A	0.48	201.4	Pg	09:01:22.101	-0.1					T__		73.2		---	ML	1.5 3822725	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.48	201.4	Lg	09:01:29.203	-0.9					T__				---		3822724	FDSN	Z6	00	BUD	BUD	HHN	???	_

PSZ	0.89	222.7	Pg	09:01:30.541	-0.1	T__	93.6	---	ML	2.0	3822729	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.89	222.7	Lg	09:01:43.280	-0.7	T__		---			3822728	FDSN	GE	--	BUD	BUD	HHN	???	-
NIE	0.91	339.3	Pn	09:01:31.242	0.1	T__	54.6	---	ML	1.7	3822732	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	0.91	339.3	Lg	09:01:42.101	0.2	T__		---			3822730	FDSN	PL	--	BUD	BUD	BHN	???	-
HU03A	1.04	230.3	Lg	09:01:48.598	-0.1	T__		---			3822731	FDSN	Z6	00	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/03	11:25:23.11	2.28	1.10	47.5399	18.6911	21.1	11.2	159	0.0f		9	8	100	0.23	1.33	sm	BUD	19053294	BUD			137

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.23	295.4	Lg	11:25:32.452	-0.2					T__						3822767	FDSN	Z6	00	BUD	BUD	HHN	???	-	
BUD	0.23	103.9	Lg	11:25:33.716	0.9					T__						3822768	FDSN	HU	--	BUD	BUD	HHN	???	-	
CSBH	0.31	234.1	Pg	11:25:30.493	0.8					T__		134.3			ML	1.3	3822765	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.31	234.1	Lg	11:25:35.780	0.3					T__						3822766	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU10A	0.38	35.8	Lg	11:25:37.217	-0.5					T__						3822769	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU08A	0.53	258.5	Lg	11:25:43.710	0.9					T__						3822770	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.87	245.1	Lg	11:25:52.021	-1.3					T__						3822772	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSZ	0.90	64.6	Lg	11:25:55.698	-0.1					T__						3822771	FDSN	GE	--	BUD	BUD	HHN	???	-	
MORH	1.33	181.4	Sn	11:26:05.217	-1.7					T__						3822773	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/03	11:49:31.64	5.94	0.77	47.7772	20.1676	41.5	13.0	162	0.0f		10	6	253	0.23	0.76	sm	BUD	19053296	BUD			272

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	4 BUD	19053296

Sta	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	307.6	Pg	11:49:37.515	0.4					T__		651.5			ML	1.8	3822796	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.23	307.6	Lg	11:49:40.382	-1.1					T__						3822797	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU03A	0.40	288.5	Lg	11:49:47.070	0.3					T__						3822798	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.42	34.7	Pg	11:49:40.891	0.2					T__		119.2			ML	1.5	3822800	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.42	34.7	Lg	11:49:46.369	-1.4					T__						3822799	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.50	27.4	Pg	11:49:41.974	-0.0					T__		179.3			ML	1.9	3822801	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.50	27.4	Lg	11:49:50.127	0.3					T__						3822802	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.74	16.7	Lg	11:49:58.152	0.5					T__						3822803	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.76	19.0	Pg	11:49:46.878	0.0					T__		106.2			ML	1.9	3822805	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.76	19.0	Lg	11:49:59.044	0.6					T__						3822804	FDSN	Z6	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/04	07:36:26.12	2.60	0.49	45.8298	22.7919	41.9	15.8	167	0.0f		5	3	159	0.09	0.85	sm	BUD	19053300	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	
DEV	0.09	55.4	Pg	07:36:27.388	-0.5					T__		996.4			ML	1.6	3822915	FDSN	R0	--	BUD	BUD	HHZ	HHZ	-
DEV	0.09	55.4	Lg	07:36:29.681	0.4					T__						3822914	FDSN	R0	--	BUD	BUD	HHN	???	-	
LOT	0.78	118.8	Lg	07:36:52.831	0.1					T__						3822916	FDSN	R0	--	BUD	BUD	HHN	???	-	

BZS	0.85	255.9	Pg	07:36:42.834	0.1	T__	47.3	___	ML	1.6	3822917	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.85	255.9	Lg	07:36:54.872	0.0	T__		---			3822918	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/04	08:17:31.56	3.74	1.28	46.8851	17.7156	31.7	27.8	68	0.0f		6	4	292	0.31	0.73	sm	BUD	19053302	BUD			329

Magnitude	Err	Nsta	Author	OrigID

Sta	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	0.31	337.2	Pg	08:17:39.076	0.7					T__		408.9		---	ML	1.8	3822937	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.31	337.2	Lg	08:17:42.229	-1.5					T__				---		3822938	FDSN	HU	--	BUD	BUD	HHN	???	_	
EGYH	0.59	333.9	Sn	08:17:56.863	-0.7					T__				---		3822941	FDSN	HU	--	BUD	BUD	HHN	???	_	
CSBH	0.63	41.0	Pn	08:17:46.242	-0.4					T__		182.3		---	ML	2.1	3822940	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.63	41.0	Lg	08:17:54.713	-0.4					T__				---		3822939	FDSN	HU	--	BUD	BUD	HHN	???	_	
PTMP	0.73	4.1	Sn	08:18:01.769	1.2					T__				---		3822942	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/04	09:44:39.23	3.73	1.38	48.2971	19.8598	26.5	13.6	119	0.0f		12	8	197	0.38	1.16	sm	BUD	19053304	BUD			263

Magnitude	Err	Nsta	Author	OrigID
ML	1.5	0.1	5 BUD	19053304

Sta	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	176.5	Pg	09:44:48.152	0.5					T__		131.9		---	ML	1.5	3822981	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.38	176.5	Lg	09:44:54.012	0.0					T__				---		3822980	FDSN	GE	--	BUD	BUD	HHN	???	_	
CP17A	0.44	99.9	Pg	09:44:48.917	0.5					T__		117.1		---	ML	1.6	3822975	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.46	84.1	Lg	09:44:57.707	2.0					T__				---		3822974	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.46	65.7	Pg	09:44:48.789	0.3					T__		134.6		---	ML	1.7	3822973	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.46	65.7	Lg	09:44:56.305	0.7					T__				---		3822972	FDSN	SK	--	BUD	BUD	EHN	???	_	
HU02A	0.48	111.2	Pg	09:44:49.554	0.2					T__		56.6		---	ML	1.4	3822976	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.48	111.2	Lg	09:44:55.159	-2.0					T__				---		3822977	FDSN	Z6	00	BUD	BUD	HHN	???	_	
JOS	0.49	66.0	Pg	09:44:49.681	0.5					T__		74.4		---	ML	1.5	3822970	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.49	66.0	Lg	09:44:55.923	-0.9					T__				---		3822971	FDSN	Z6	--	BUD	BUD	HHN	???	_	
ABAH	0.92	89.6	Sn	09:45:11.847	-1.5					T__				---		3822978	FDSN	HU	--	BUD	BUD	HHN	???	_	
NIE	1.16	14.3	Sn	09:45:17.834	-2.1					T__				---		3822979	FDSN	PL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/04	10:21:49.70	7.72	0.84	48.6343	20.8442	39.3	34.9	60	0.0f		8	5	324	0.25	0.96	sm	BUD	19053306	BUD			337

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.2	3 BUD	19053306

Sta	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	235.7	Pg	10:21:54.900	0.1					T__		118.5		---	ML	1.1	3823010	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.25	235.7	Lg	10:21:59.486	0.8					T__				---		3823009	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.28	237.7	Pg	10:21:55.490	-0.0					T__		220.6		---	ML	1.4	3823011	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.28	237.7	Lg	10:21:58.865	-1.1					T__				---		3823012	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.36	214.8	Pg	10:21:57.240	0.2					T__		109.1		---	ML	1.3	3823014	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.36	214.8	Lg	10:22:03.482	0.9					T__				---		3823013	FDSN	Z6	00	BUD	BUD	HHN	???	_	

HU02A	0.55	202.7	Lg	10:22:09.446	-0.7	T__	---	3823015	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.96	221.9	Sn	10:22:24.908	-0.5	T__	---	3823016	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/04	10:24:48.88	2.67	1.12	48.5608	20.8271	18.8	11.0	2	0.0f		12	9	119	0.20	1.48	sm	BUD	19053308	BUD			206

Magnitude	Err	Nsta	Author	OrigID
ML	1.3	0.1	3 BUD	19053308

Sta	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	251.3	Pg	10:24:53.272	0.2					T__		225.0		---	ML	1.2	3823044	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.20	251.3	Lg	10:24:56.934	0.5					T__				---		3823045	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.24	251.2	Pg	10:24:53.957	0.1					T__		208.4		---	ML	1.3	3823047	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.24	251.2	Lg	10:24:57.683	-0.1					T__				---		3823046	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.29	221.3	Pg	10:24:55.628	0.7					T__		165.2		---	ML	1.3	3823048	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.29	221.3	Lg	10:25:00.867	1.3					T__				---		3823049	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.38	133.8	Lg	10:25:03.136	-0.3					T__				---		3823051	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU02A	0.48	204.8	Lg	10:25:05.748	-1.2					T__				---		3823050	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.90	224.5	Lg	10:25:19.442	-1.7					T__				---		3823052	FDSN	GE	--	BUD	BUD	HHN	???	-	
NIE	0.93	338.2	Sn	10:25:22.245	-1.7					T__				---		3823053	FDSN	PL	--	BUD	BUD	BHN	???	-	
TRPA	1.22	110.0	Sn	10:25:31.671	0.9					T__				---		3823054	FDSN	HU	--	BUD	BUD	HHN	???	-	
BRIU	1.48	97.9	Sn	10:25:37.977	0.7					T__				---		3823055	FDSN	UT	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/05	09:21:02.31	2.16	1.50	48.6201	20.8126	16.6	10.4	158	0.0f		15	9	99	0.22	1.02	sm	BUD	19053310	BUD			193

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	5 BUD	19053310

Sta	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	09:21:07.675	0.8					T__		471.9		---	ML	1.6	3823088	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.22	235.7	Lg	09:21:10.286	-0.2					T__				---		3823089	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.26	237.9	Pg	09:21:08.407	0.8					T__		1001.1		---	ML	2.0	3823091	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.26	237.9	Lg	09:21:10.700	-1.0					T__				---		3823090	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.33	213.2	Lg	09:21:15.605	1.2					T__				---		3823092	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.43	138.6	Pg	09:21:09.968	-1.2					T__		62.4		---	ML	1.3	3823097	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.43	138.6	Lg	09:21:18.885	0.3					T__				---		3823096	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP17A	0.45	206.7	Pg	09:21:12.388	0.8					T__		127.2		---	ML	1.7	3823094	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.45	206.7	Lg	09:21:17.945	-0.6					T__				---		3823093	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.53	201.2	Lg	09:21:21.242	-0.8					T__				---		3823095	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.87	337.3	Sn	09:21:34.490	-1.5					T__				---		3823100	FDSN	PL	--	BUD	BUD	BHN	???	-	
PSZ	0.93	221.5	Pg	09:21:21.815	-0.1					T__		52.3		---	ML	1.7	3823099	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.93	221.5	Lg	09:21:35.127	-0.7					T__				---		3823098	FDSN	GE	--	BUD	BUD	HHN	???	-	
KOLS	1.02	71.5	Pn	09:21:24.936	2.0					T__				---		3823102	FDSN	SK	--	BUD	BUD	HHZ	???	-	
KOLS	1.02	71.5	Sn	09:21:36.146	-3.6					T__				---		3823101	FDSN	SK	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/05	09:41:27.67	2.00	1.35	46.1338	18.3420	26.2	10.3	160	0.0f		6	4	186	0.17	1.31	sm	BUD	19053312	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	
KOVH	0.17	255.0	Pg	09:41:31.592	-0.2					T__		446.3		---	ML	1.4	3823127	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.17	255.0	Lg	09:41:34.968	-0.1					T__				---		3823128	FDSN	HU	--	BUD	BUD	HHN	???		_
MORH	0.22	68.7	Pg	09:41:32.261	-0.5					T__		105.5		---	ML	0.9	3823130	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.22	68.7	Lg	09:41:38.375	1.5					T__				---		3823129	FDSN	HU	--	BUD	BUD	HHN	???		_
A266A	0.40	352.2	Lg	09:41:42.315	-0.3					T__				---		3823131	FDSN	Z6	00	BUD	BUD	HHN	???		_
KALN	1.31	270.6	Lg	09:42:12.807	1.7					T__				---		3823132	FDSN	CR	--	BUD	BUD	BHN	???		_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/05	09:43:29.23	1.39	1.59	48.9609	20.5734	21.5	7.9	86	0.0f		20	12	167	0.47	1.52	sm	BUD	19053314	BUD			282

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.2	9 BUD	19053314

	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	182.8	Pg	09:43:39.649	1.1					T__		501.4		---	ML	2.3	3823182	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.47	182.8	Lg	09:43:46.337	0.7					T__				---		3823183	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.48	187.0	Pg	09:43:39.904	1.0					T__		1149.0		---	ML	2.7	3823181	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.48	187.0	Lg	09:43:45.828	-0.4					T__				---		3823180	FDSN	SK	--	BUD	BUD	EHN	???	_	
NIE	0.49	338.7	Pn	09:43:43.566	0.0					T__		76.1		---	ML	1.5	3823191	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
CP16A	0.62	182.1	Pn	09:43:45.191	-0.1					T__		1012.9		---	ML	2.9	3823177	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.62	182.1	Lg	09:43:52.261	1.2					T__				---		3823176	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.74	183.2	Pg	09:43:41.178	-3.1					T__		498.2		---	ML	2.6	3823174	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.74	183.2	Lg	09:43:55.828	0.4					T__				---		3823175	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.80	146.2	Pn	09:43:47.229	0.7					T__		216.4		---	ML	2.3	3823187	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.80	146.2	Sn	09:44:01.496	0.7					T__				---		3823186	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.84	182.2	Pn	09:43:47.802	0.5					T__		228.8		---	ML	2.3	3823173	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.84	182.2	Lg	09:43:58.248	-1.2					T__				---		3823172	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU11A	1.11	158.9	Sn	09:44:09.076	0.9					T__				---		3823185	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	1.14	203.7	Pg	09:43:52.961	-0.0					T__		205.8		---	ML	2.4	3823178	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.14	203.7	Sn	09:44:05.382	-4.0					T__				---		3823179	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU03A	1.24	211.9	Pg	09:43:55.828	1.1					T__		282.4		---	ML	2.6	3823188	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	1.24	211.9	Lg	09:44:13.280	0.5					T__				---		3823189	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU23B	1.34	189.2	Lg	09:44:15.828	-1.9					T__				---		3823184	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU10A	1.52	223.4	Sn	09:44:20.509	2.1					T__				---		3823190	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/05	11:19:36.09	2.48	1.72	48.9899	20.1630	51.0	10.5	81	0.0f		8	6	182	0.44	1.09	sm	BUD	19053316	BUD			304

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	3 BUD	19053316

Sta	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	0.44	11.7	Pn	11:19:49.267	-0.4					T__		38.7		---	ML	1.1	3823254	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.44	11.7	Lg	11:19:52.324	1.6					T__				---		3823253	FDSN	PL	--	BUD	BUD	BHN	???	_	
KECS	0.55	157.0	Pg	11:19:48.288	1.2					T__		96.1		---	ML	1.8	3823249	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
JOS	0.55	153.1	Pg	11:19:48.638	1.5					T__		102.3		---	ML	1.8	3823247	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.55	153.1	Lg	11:19:55.692	0.2					T__				---		3823248	FDSN	Z6	--	BUD	BUD	HHN	???	_	

CP16A	0.69	158.8	Sn	11:20:03.057	-1.9	T__	---	3823250	FDSN	Z6	00	BUD	BUD	HHN	???	-
ABAH	1.00	133.8	Sn	11:20:10.286	-2.2	T__	---	3823251	FDSN	HU	--	BUD	BUD	HHN	???	-
PSZ	1.09	189.6	Sn	11:20:15.382	0.3	T__	---	3823252	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/05	22:45:44.78	1.02	0.09	47.6323	17.8033	4.7	3.6	59	6.6	4.3	13	0	122	0.01	0.05	ke	BUD	19053320	scolv			
2025/12/05	22:45:45.40	0.86	0.15	47.6329	17.8070	4.3	3.5	45	0.3	1.6	13	7	135	0.01	0.05	ke	BUD	19053321	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	
PSW4	0.01	280.6	Pg	22:45:45.948	-0.0					T__		544.2		---	ML	1.1	3829846	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PSW4	0.01	280.6	Lg	22:45:47.094	0.3					T__				---		3829847	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSW5	0.02	133.1	Pg	22:45:46.243	0.0					T__		942.9		---	ML	1.3	3829854	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PSW5	0.02	133.1	Lg	22:45:47.376	0.2					T__				---		3829855	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSW3	0.02	357.2	Pg	22:45:46.243	-0.0					T__		660.0		---	ML	1.2	3829850	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PSW3	0.02	357.2	Lg	22:45:47.458	0.2					T__				---		3829851	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSW1	0.02	276.7	Pg	22:45:46.222	-0.1					T__		476.6		---	ML	1.0	3829849	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PSW1	0.02	276.7	Lg	22:45:47.321	-0.1					T__				---		3829848	FDSN	HU	--	BUD	BUD	HHN	???	-	
PTMP	0.02	205.5	Pg	22:45:46.277	-0.1					T__		1218.9		---	ML	1.4	3829853	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	0.02	205.5	Lg	22:45:47.410	0.0					T__				---		3829852	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSW2	0.03	328.5	Pg	22:45:46.518	-0.1					T__		792.5		---	ML	1.3	3829857	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PSW2	0.03	328.5	Lg	22:45:47.684	-0.1					T__				---		3829856	FDSN	HU	--	BUD	BUD	HHN	???	-	
TTMP	0.05	254.7	Pg	22:45:47.087	0.1					T__		187.4		---	ML	0.7	3829858	FDSN	HU	--	BUD	BUD	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
2025/12/05	22:46:04.50	1.34	0.03	47.6299	17.8028	5.6	4.2	64	7.1	5.5	8	0	115	0.01	0.02	ke	BUD	19053322	scolv			
2025/12/05	22:46:04.79	2.17	0.15	47.6346	17.7879	12.6	6.1	66	5.7	10.9	8	4	200	0.00	0.03	ke	BUD	19053323	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	
PSW4	0.00	12.3	Pg	22:46:05.893	-0.1					T__		105.9		---	ML	0.3	3829891	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PSW4	0.00	12.3	Lg	22:46:06.950	-0.1					T__				---		3829892	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSW3	0.02	34.3	Pg	22:46:06.127	0.1					T__		169.3		---	ML	0.6	3829894	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PSW3	0.02	34.3	Lg	22:46:07.376	0.2					T__				---		3829893	FDSN	HU	--	BUD	BUD	HHN	???	-	
PTMP	0.02	172.0	Pg	22:46:06.113	0.0					T__		115.8		---	ML	0.4	3829895	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	0.02	172.0	Lg	22:46:07.239	0.0					T__				---		3829896	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSW5	0.03	118.6	Pg	22:46:06.072	-0.1					T__		108.9		---	ML	0.4	3829898	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PSW5	0.03	118.6	Lg	22:46:07.184	-0.2					T__				---		3829897	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/12/06	09:12:27.86	2.06	0.50	47.9541	16.1045	18.0	15.0	91	5.0f		8	4	143	0.17	1.13	ke	BUD	19053324	BUD				251

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.4	3 BUD	19053324

Sta	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	261.1	Pg	09:12:31.210	-0.3					T__		207.4		---	ML	1.1	3823369	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-

CONA	0.17	261.1	Lg	09:12:33.821	-0.3	T__										3823368	FDSN	OE	--	BUD	BUD	HHN	???	-
RONA	0.29	153.0	Pg	09:12:33.503	-0.3	T__										3823370	FDSN	OE	--	BUD	BUD	HHZ	???	-
RONA	0.29	153.0	Lg	09:12:37.898	0.0	T__										3823371	FDSN	OE	--	BUD	BUD	HHN	???	-
ARSA	0.81	209.4	Pg	09:12:43.694	0.2	T__						75.3		ML	1.8	3823373	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
ARSA	0.81	209.4	Lg	09:12:54.458	0.8	T__										3823372	FDSN	OE	--	BUD	BUD	HHN	???	-
KRUC	1.13	9.8	Pg	09:12:49.697	0.4	T__						92.1		ML	2.1	3823374	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
KRUC	1.13	9.8	Sn	09:13:05.238	-0.4	T__										3823375	FDSN	CZ	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/07	00:24:06.32	1.34	0.85	46.4208	19.8289	10.8	6.4	137	2.4	11.5	20	15	137	0.11	1.50	ke	BUD	19053328	BUD			175

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.1	9 BUD	19053328

Sta	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	218.2	Pg	00:24:09.077	0.1					T__		881.4			_d_ ML	1.6 3823564	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU21A	0.11	218.2	Lg	00:24:11.883	0.6					T__						3823565	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU14A	0.18	81.1	Pg	00:24:10.476	0.2					T__		257.0			ML	1.2 3823566	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CTMP	0.36	29.9	Pg	00:24:13.837	-0.3					T__		183.7			ML	1.6 3823557	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CTMP	0.36	29.9	Lg	00:24:20.429	0.6					T__						3823558	FDSN	HU	--	BUD	BUD	HHN	???	-
HU04B	0.48	325.8	Pg	00:24:15.866	-0.3					T__		109.7			ML	1.7 3823568	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU22A	0.49	259.4	Pg	00:24:16.046	-0.2					T__		139.3			ML	1.8 3823567	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU13A	0.58	13.9	Pg	00:24:18.392	-0.4					T__		91.4			ML	1.8 3823570	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU13A	0.58	13.9	Lg	00:24:27.066	-0.4					T__						3823571	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU06A	0.59	60.0	Sn	00:24:29.196	-1.4					T__						3823569	FDSN	Z6	00	BUD	BUD	HHN	???	-
A272A	0.68	298.8	Pg	00:24:20.156	0.2					T__		90.2			ML	1.8 3823572	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A272A	0.68	298.8	Lg	00:24:30.697	0.1					T__						3823573	FDSN	Z6	00	BUD	BUD	HHN	???	-
MORH	0.85	256.4	Pn	00:24:21.831	-1.6					T__		55.1			ML	1.7 3823559	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
HU01A	0.94	351.3	Sn	00:24:38.620	-0.6					T__						3823574	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU12A	1.03	41.6	Sn	00:24:42.068	0.8					T__						3823575	FDSN	Z6	00	BUD	BUD	HHN	???	-
A267A	1.07	300.0	Sn	00:24:42.571	0.2					T__						3823576	FDSN	Z6	00	BUD	BUD	HHN	???	-
A266A	1.09	276.1	Sn	00:24:43.423	0.6					T__						3823562	FDSN	Z6	00	BUD	BUD	HHN	???	-
CSBH	1.39	312.8	Sn	00:24:52.308	1.6					T__						3823563	FDSN	HU	--	BUD	BUD	HHN	???	-
PSZ	1.50	1.7	Pn	00:24:33.837	1.0					T__		48.1			ML	2.0 3823560	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.50	1.7	Sn	00:24:54.124	0.8					T__						3823561	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/07	09:56:42.17	1.62	0.78	47.7536	17.7400	13.0	8.5	2	4.6	22.6	19	14	83	0.15	1.59	ke	BUD	19053330	BUD			124

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.1	4 BUD	19053330

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L
PTMP	0.15	165.9	Pg	09:56:45.835	0.5					T__		548.8			ML	1.4 3823628	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
PTMP	0.15	165.9	Lg	09:56:48.702	0.7					T__						3823627	FDSN	HU	--	BUD	BUD	HHN	???	-
HU08A	0.35	158.8	Pg	09:56:50.023	0.8					T__		102.1			ML	1.3 3823629	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.35	158.8	Lg	09:56:54.179	-0.7					T__						3823630	FDSN	Z6	00	BUD	BUD	HHN	???	-
SRO	0.39	81.0	Lg	09:56:56.910	0.3					T__						3823632	FDSN	SK	--	BUD	BUD	EHN	???	-
EGYH	0.44	219.5	Pg	09:56:49.506	-1.5					T__		162.4			ML	1.7 3823635	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
EGYH	0.44	219.5	Lg	09:56:58.519	1.0					T__						3823641	FDSN	HU	--	BUD	BUD	HHN	???	-

HU09A	0.45	104.6	Lg	09:56:58.216	-0.4	T__									3823631	FDSN	Z6	00	BUD	BUD	HHN	???	-
CSBH	0.56	134.9	Pg	09:56:54.028	0.7	T__				38.5		---	ML	1.4	3823634	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.56	134.9	Lg	09:57:01.544	-0.9	T__						---			3823633	FDSN	HU	--	BUD	BUD	HHN	???	-
MPLH	0.60	193.2	Lg	09:57:02.308	-0.7	T__						---			3823636	FDSN	HU	--	BUD	BUD	HHN	???	-
ZST	0.62	316.2	Lg	09:57:03.455	-0.3	T__						---			3823637	FDSN	SK	--	BUD	BUD	HHN	???	-
SOP	0.80	265.4	Lg	09:57:09.400	0.7	T__						---			3823642	FDSN	HU	--	BUD	BUD	HHN	???	-
HU10A	0.87	83.5	Lg	09:57:12.639	-0.6	T__						---			3823643	FDSN	Z6	00	BUD	BUD	HHN	???	-
RONA	0.98	267.4	Pg	09:57:01.480	-0.0	T__						---			3823639	FDSN	OE	--	BUD	BUD	HHZ	???	-
RONA	0.98	267.4	Lg	09:57:14.729	0.5	T__						---			3823638	FDSN	OE	--	BUD	BUD	HHN	???	-
JAVC	1.11	357.6	Sn	09:57:20.589	0.0	T__						---			3823640	FDSN	CZ	--	BUD	BUD	HHN	???	-
CONA	1.28	278.6	Sn	09:57:23.465	-0.3	T__						---			3823644	FDSN	OE	--	BUD	BUD	HHN	???	-
ARSA	1.59	252.3	Sn	09:57:31.399	0.8	T__						---			3823645	FDSN	OE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/08	09:13:36.38	3.13	0.63	48.5946	20.8085	25.3	16.9	12	0.0f		6	4	133	0.41	1.24	sm	BUD	19053334	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	0.41	136.0	Pg	09:13:45.716	0.8					T__		70.2			---	ML	1.3	3823831	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.41	136.0	Lg	09:13:51.799	-0.3					T__					---		3823832	FDSN	HU	--	BUD	BUD	HHN	???	-	
NIE	0.89	338.1	Sn	09:14:10.668	0.0					T__					---		3823835	FDSN	PL	--	BUD	BUD	BHN	???	-	
PSZ	0.91	222.4	Pn	09:13:55.175	-0.3					T__		64.0			---	ML	1.8	3823834	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.91	222.4	Lg	09:14:09.378	0.2					T__					---		3823833	FDSN	GE	--	BUD	BUD	HHN	???	-	
TRPA	1.24	111.3	Sn	09:14:18.312	-0.5					T__					---		3823836	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/08	12:16:02.15	4.74	2.01	48.3728	19.7730	33.9	15.6	129	0.0f		11	6	266	0.46	0.98	sm	BUD	19053336	BUD			329

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	5 BUD	19053336

Sta	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	0.46	169.8	Pg	12:16:12.547	0.3					T__		139.6			---	ML	1.7	3823937	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.46	169.8	Lg	12:16:19.235	-0.4					T__					---		3823936	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	0.49	76.6	Pg	12:16:12.802	0.8					T__		140.6			---	ML	1.8	3823927	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.49	76.6	Lg	12:16:19.585	0.1					T__					---		3823928	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.51	93.1	Lg	12:16:22.101	1.6					T__					---		3823931	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.52	107.1	Pg	12:16:13.726	1.0					T__		127.7			---	ML	1.8	3823933	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.52	107.1	Lg	12:16:20.923	0.2					T__					---		3823932	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	0.53	76.1	Pg	12:16:13.184	0.5					T__		88.6			---	ML	1.7	3823930	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.53	76.1	Lg	12:16:19.745	-1.0					T__					---		3823929	FDSN	Z6	--	BUD	BUD	HHN	???	-	
ABAH	0.98	93.9	Pn	12:16:21.942	-0.0					T__		57.6			---	ML	1.8	3823934	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.98	93.9	Sn	12:16:32.611	-5.2					T__					---		3823935	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/09	09:23:22.75	2.19	1.67	48.5109	20.7782	19.6	13.1	53	0.0f		5	3	143	0.38	0.96	sm	BUD	19053338	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	
ABAH	0.38	124.8	Pg	09:23:30.987	0.5					T__		87.2		---	ML	1.3	3823981	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.38	124.8	Lg	09:23:36.337	-0.8					T__				---		3823982	FDSN	HU	--	BUD	BUD	HHN	???	_	
PSZ	0.84	225.2	Lg	09:23:52.579	-0.5					T__				---		3823983	FDSN	GE	--	BUD	BUD	HHN	???	_	
NIE	0.96	341.0	Pn	09:23:44.235	1.6					T__		32.5		---	ML	1.5	3823985	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.96	341.0	Lg	09:23:53.152	-1.4					T__				---		3823984	FDSN	PL	--	BUD	BUD	BHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/09	09:39:21.68	7.30	1.77	45.5116	17.2503	65.3	18.5	169	0.0f		6	5	231	0.57	1.30	sm	BUD	19053340	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	
A273A	0.57	44.2	Lg	09:39:43.062	1.7					T__				---		3824008	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KOVH	0.83	45.6	Lg	09:39:49.426	-1.0					T__				---		3824006	FDSN	HU	--	BUD	BUD	HHN	???	-	
KALN	0.83	318.4	Pn	09:39:41.026	0.9					T__		75.4		---	ML	1.8	3824010	FDSN	CR	--	BUD	BUD	BHZ	BHZ	-
KALN	0.83	318.4	Lg	09:39:49.681	-0.6					T__				---		3824004	FDSN	CR	--	BUD	BUD	BHN	???	-	
MORH	1.20	53.7	Sn	09:40:00.382	-1.6					T__				---		3824007	FDSN	HU	--	BUD	BUD	HHN	???	-	
CRES	1.30	284.7	Sn	09:40:03.566	-1.4					T__				---		3824005	FDSN	SL	--	BUD	BUD	BHN	???	-	
PS12	72.42	351.2	S	09:39:32.908	-999					---				---		3824009	FDSN	CR	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/09	11:02:32.11	2.43	1.81	46.1813	16.0400	22.6	12.9	117	0.0f		8	5	198	0.28	0.87	sm	BUD	19053342	BUD			288

Magnitude Err Nsta Author OrigID
ML 1.8 0.7 4 BUD 19053342

Sta	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	0.28	190.4	Pg	11:02:38.407	0.3					T__		288.2		---	ML	1.5	3824097	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
KALN	0.29	99.7	Pg	11:02:37.515	-1.2					T__		103.7		---	ML	1.1	3824092	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
KALN	0.29	99.7	Lg	11:02:42.101	-1.4					T__				---		3824091	FDSN	CR	--	BUD	BUD	BHN	???	_	
KOGS	0.30	28.6	Pg	11:02:38.089	-0.4					T__		887.2		---	ML	2.1	3824093	FDSN	SL	--	BUD	BUD	BHZ	BHZ	_
KOGS	0.30	28.6	Lg	11:02:42.738	-0.3					T__				---		3824094	FDSN	SL	--	BUD	BUD	BHN	???	_	
BEHE	0.59	60.2	Pg	11:02:44.968	0.6					T__		414.9		---	ML	2.4	3824088	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BEHE	0.59	60.2	Lg	11:02:53.630	0.9					T__				---		3824089	FDSN	HU	--	BUD	BUD	HHN	???	_	
A264A	0.87	91.0	Lg	11:03:04.904	3.4					T__				---		3824090	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PS01	63.34	354.2	P	11:02:35.668	-999					---		4802.7		---	mb	3.8	3824096	FDSN	CR	--	BUD	BUD	HHZ	HHZ	_
PS01	63.34	354.2	S	11:02:38.598	-999					---				---		3824095	FDSN	CR	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/09	11:22:26.58	4.16	0.99	48.6872	21.3679	23.7	8.2	65	0.0f		11	6	235	0.40	1.01	sm	BUD	19053344	BUD			301

Magnitude Err Nsta Author OrigID
ML 1.6 0.2 5 BUD 19053344

Sta	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	0.40	192.3	Pg	11:22:35.955	1.1					T__		90.1		---	ML	1.4	3824138	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.40	192.3	Lg	11:22:40.732	-1.0					T__				---		3824137	FDSN	HU	--	BUD	BUD	HHN	???	_	

JOS	0.58	251.1	Pg	11:22:37.101	-1.1	T__	64.1	---	ML	1.6	3824130	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.58	251.1	Lg	11:22:46.210	-0.8	T__		---			3824131	FDSN	Z6	--	BUD	BUD	HHN	???	-
KECS	0.62	251.1	Pg	11:22:37.866	-1.1	T__	91.3	---	ML	1.8	3824133	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.62	251.1	Lg	11:22:48.439	0.1	T__		---			3824132	FDSN	SK	--	BUD	BUD	EHN	???	-
CP16A	0.65	238.2	Pg	11:22:40.541	0.9	T__	83.1	---	ML	1.8	3824134	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.65	238.2	Lg	11:22:50.350	0.8	T__		---			3824135	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.74	230.9	Lg	11:22:53.535	0.8	T__		---			3824136	FDSN	Z6	00	BUD	BUD	HHN	???	-
NIE	1.01	316.6	Pg	11:22:46.019	0.3	T__	27.4	---	ML	1.5	3824139	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	1.01	316.6	Lg	11:23:00.159	0.0	T__		---			3824140	FDSN	PL	--	BUD	BUD	BHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/09	11:30:25.95	1.42	1.58	48.6612	21.5092	15.4	7.9	168	0.0f		21	12	107	0.41	1.34	sm	BUD	19053346	BUD			165

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	8 BUD	19053346

Sta	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	0.41	206.2	Pn	11:30:36.178	-2.9					T__		69.2		---	ML	1.3	3824193	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.41	206.2	Lg	11:30:43.949	2.6					T__				---		3824192	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOLS	0.57	61.4	Pg	11:30:37.197	0.1					T__				---		3824197	FDSN	SK	--	BUD	BUD	HHZ	???	-	
KOLS	0.57	61.4	Lg	11:30:47.388	0.9					T__				---		3824200	FDSN	SK	--	BUD	BUD	HHN	???	-	
JOS	0.66	255.9	Pg	11:30:39.490	0.3					T__		60.1		---	ML	1.6	3824186	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.66	255.9	Lg	11:30:48.025	-1.2					T__				---		3824187	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.70	255.7	Pn	11:30:42.292	0.3					T__		90.4		---	ML	1.8	3824202	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.70	255.7	Lg	11:30:50.700	0.2					T__				---		3824201	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.72	244.0	Pn	11:30:42.929	0.8					T__		91.6		---	ML	1.9	3824189	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.72	244.0	Sn	11:30:53.885	-1.6					T__				---		3824188	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU07A	0.73	158.2	Sn	11:30:53.757	-2.3					T__				---		3824203	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.80	236.7	Pn	11:30:43.694	0.5					T__		81.6		---	ML	1.9	3824190	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.80	236.7	Sn	11:30:55.668	-1.7					T__				---		3824191	FDSN	Z6	00	BUD	BUD	HHN	???	-	
TRPA	0.87	127.4	Pn	11:30:44.968	0.7					T__		62.1		---	ML	1.8	3824199	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	0.87	127.4	Lg	11:30:56.560	-0.8					T__				---		3824198	FDSN	HU	--	BUD	BUD	HHN	???	-	
BRIU	1.06	107.3	Lg	11:31:03.821	-0.4					T__				---		3824204	FDSN	UT	--	BUD	BUD	HHN	???	-	
NIE	1.10	314.0	Sn	11:31:02.420	-3.1					T__				---		3824196	FDSN	PL	--	BUD	BUD	BHN	???	-	
PSZ	1.31	236.0	Pg	11:30:53.248	0.0					T__		64.8		---	ML	2.0	3824194	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.31	236.0	Sn	11:31:08.917	-1.4					T__				---		3824195	FDSN	GE	--	BUD	BUD	HHN	???	-	
MEZ	1.34	95.6	Pg	11:30:52.611	0.8					T__		75.0		---	ML	2.1	3824206	FDSN	UT	--	BUD	BUD	HHZ	HHZ	-
MEZ	1.34	95.6	Sn	11:31:13.121	1.3					T__				---		3824205	FDSN	UT	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/09	13:52:42.11	1.51	1.09	47.3678	18.1537	12.9	9.4	174	5.0f		12	9	74	0.12	1.30	ke	BUD	19053350	BUD			109

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.4	3 BUD	19053350

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSBH	0.12	94.9	Pg	13:52:44.522	-0.3					T__		1571.2		---	ML	1.8	3824295	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.12	94.9	Lg	13:52:46.528	-0.7					T__				---		3824296	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU08A	0.17	292.2	Pg	13:52:45.923	0.1					T__		275.8		---	ML	1.2	3824298	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.17	292.2	Lg	13:52:48.375	-0.5					T__				---		3824302	FDSN	Z6	00	BUD	BUD	HHN	???	-	

HU09A	0.31	29.7	Lg	13:52:53.980	0.1	T__				3824297	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PTMP	0.35	315.1	Lg	13:52:55.513	0.8	T__				3824303	FDSN	HU	--	BUD	BUD	HHN	???	-	
MPLH	0.46	244.9	Pg	13:52:50.286	-1.2	T__		97.6		3824299	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-	
MPLH	0.46	244.9	Lg	13:52:59.490	1.0	T__			ML	1.6	3824304	FDSN	HU	--	BUD	BUD	HHN	???	-
TIH	0.50	200.9	Lg	13:53:01.146	1.5	T__				3824305	FDSN	HU	--	BUD	BUD	HHN	???	-	
MORH	1.20	163.6	Sn	13:53:21.464	0.2	T__				3824300	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSZ	1.30	64.3	Sn	13:53:26.560	2.0	T__				3824301	FDSN	GE	--	BUD	BUD	HHN	???	-	
RONA	1.30	285.5	Sn	13:53:24.036	0.1	T__				3824306	FDSN	OE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/10	08:46:06.63	2.76	0.44	48.0484	19.7180	20.7	11.0	128	0.0f		9	7	175	0.17	1.17	sm	BUD	19053354	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	
HU03A	0.17	208.8	Lg	08:46:13.480	0.0					T__				---		3824388	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.18	137.6	Pg	08:46:11.321	0.4					T__		245.9		---	ML	1.2	3824384	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.18	137.6	Lg	08:46:14.092	-0.4					T__				---		3824385	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU23B	0.55	138.2	Lg	08:46:26.685	-0.2					T__				---		3824389	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.56	71.9	Lg	08:46:27.040	0.3					T__				---		3824390	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.67	49.4	Lg	08:46:30.045	-0.3					T__				---		3824391	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.71	50.5	Pg	08:46:21.273	0.5					T__		63.2		---	ML	1.7	3824387	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.71	50.5	Lg	08:46:30.955	-0.6					T__				---		3824386	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CSBH	1.17	234.3	Lg	08:46:48.131	-0.3					T__				---		3824392	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/10	09:46:34.61	1.11	1.49	46.9131	17.3506	10.7	8.6	5	0.0f		24	0	37	0.14	1.13	sm	BUD	19053356	BUD			70
2025/12/10	09:46:34.81	0.36	1.37	46.8902	17.3220f				0.0f		24	19	37	0.13	1.13	km	BUD_GT	19053357	BUD_GT			72

(locality : Uzsa Hungary)

(GT info : GT2 explosion)

Magnitude Err Nsta Author OrigID

ML	2.2	0.0	5	BUD	19053356
ML	2.2	0.1	5	BUD_GT	19053357

Sta	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	09:46:37.961	-0.2					T__		6931.8		---	ML	2.5	3824460	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A261A	0.13	297.5	Lg	09:46:41.146	0.3					T__				---		3824459	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A263A	0.25	181.1	Lg	09:46:47.261	2.7					T__				---		3824462	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.32	27.9	Pg	09:46:40.732	-1.0					T__		729.5		---	ML	2.0	3824458	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.32	27.9	Lg	09:46:44.140	-3.1					T__				---		3824468	FDSN	HU	--	BUD	BUD	HHN	???	-	
TIH	0.39	88.4	Lg	09:46:50.382	0.9					T__				---		3824461	FDSN	HU	--	BUD	BUD	HHN	???	-	
EGYH	0.53	0.7	Lg	09:46:55.412	1.2					T__				---		3824469	FDSN	HU	--	BUD	BUD	HHN	???	-	
A262B	0.55	267.6	Pn	09:46:49.681	-0.2					T__		225.3		---	ML	2.2	3824465	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A262B	0.55	267.6	Sn	09:46:58.917	-0.9					T__				---		3824464	FDSN	Z6	00	BUD	BUD	HHN	???	-	
BEHE	0.56	222.0	Sn	09:46:57.879	-2.2					T__				---		3824470	FDSN	HU	--	BUD	BUD	HHN	???	-	
A265A	0.57	144.8	Lg	09:46:57.133	2.4					T__				---		3824466	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A266A	0.74	119.0	Pn	09:46:51.783	0.4					T__		195.6		---	ML	2.2	3824467	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A266A	0.74	119.0	Sn	09:47:02.643	-1.4					T__				---		3824471	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PTMP	0.79	23.8	Lg	09:47:03.994	0.6					T__				---		3824473	FDSN	HU	--	BUD	BUD	HHN	???	-	

A267A	0.80	85.5	Sn	09:47:04.456	-1.0	T__										3824472	FDSN	Z6	00	BUD	BUD	HHN	???	-		
CSBH	0.83	55.2	Pn	09:46:52.866	0.2	T__	114.4									ML	2.0	3824463	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.83	55.2	Lg	09:47:04.554	-0.7	T__											3824474	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOGS	0.86	239.5	Sn	09:47:07.807	1.1	T__											3824475	FDSN	SL	--	BUD	BUD	BHN	???	-	
SOP	0.95	327.0	Sn	09:47:09.973	1.1	T__											3824476	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOVH	0.97	145.9	Sn	09:47:08.780	-0.6	T__											3824477	FDSN	HU	--	BUD	BUD	HHN	???	-	
KALN	0.97	218.6	Sn	09:47:10.111	0.3	T__											3824478	FDSN	CR	--	BUD	BUD	BHN	???	-	
HU09A	1.04	43.6	Sn	09:47:10.552	-1.2	T__											3824479	FDSN	Z6	00	BUD	BUD	HHN	???	-	
RONA	1.07	319.6	Sn	09:47:13.864	1.8	T__											3824482	FDSN	OE	--	BUD	BUD	HHN	???	-	
MORH	1.13	126.0	Sn	09:47:13.061	-0.4	T__											3824483	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/10	10:19:30.52	2.46	1.44	48.7797	20.1619	24.6	12.5	81	0.0f		11	6	176	0.37	0.88	sm	BUD	19053358	BUD			291

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.0	5 BUD	19053358

Sta	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	144.0	Pg	10:19:38.089	0.1					T__		121.8			ML	1.4	3824516	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.37	144.0	Lg	10:19:42.388	-1.2					T__						3824517	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.38	138.5	Pg	10:19:38.343	0.2					T__		104.5			ML	1.4	3824519	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.38	138.5	Lg	10:19:44.267	0.3					T__						3824518	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.50	150.0	Pg	10:19:41.719	1.0					T__		213.2			ML	2.0	3824520	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.50	150.0	Lg	10:19:49.617	1.2					T__						3824521	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.65	8.0	Lg	10:19:51.719	-0.3					T__						3824526	FDSN	PL	--	BUD	BUD	BHN	???	-	
ABAH	0.86	123.6	Pn	10:19:49.617	0.8					T__		94.3			ML	2.0	3824523	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.86	123.6	Sn	10:20:00.191	-3.3					T__						3824522	FDSN	HU	--	BUD	BUD	HHN	???	-	
PSZ	0.88	191.8	Pn	10:19:49.299	-0.0					T__		95.3			ML	2.0	3824524	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.88	191.8	Lg	10:20:01.337	-0.9					T__						3824525	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/11	08:16:50.35	3.97	0.91	48.5871	20.8175	28.4	11.9	3	0.0f		12	6	250	0.21	0.91	sm	BUD	19053366	BUD			324

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	6 BUD	19053366

Sta	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	243.8	Pg	08:16:54.614	-0.0					T__		167.1			ML	1.1	3824683	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.21	243.8	Lg	08:16:57.936	-0.1					T__						3824684	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.24	244.9	Pg	08:16:55.095	-0.3					T__		461.8			ML	1.6	3824686	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.24	244.9	Lg	08:16:58.499	-0.8					T__						3824685	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.31	217.1	Pg	08:16:57.717	1.0					T__		237.9			ML	1.5	3824687	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.31	217.1	Lg	08:17:02.466	0.9					T__						3824688	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.40	135.8	Pg	08:16:59.492	0.8					T__		168.6			ML	1.7	3824679	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.40	135.8	Lg	08:17:04.653	-1.1					T__						3824680	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP17A	0.42	209.1	Pg	08:17:00.462	1.4					T__		174.0			ML	1.7	3824689	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.42	209.1	Lg	08:17:04.965	-0.7					T__						3824690	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.91	223.0	Pn	08:17:09.101	-0.4					T__		164.5			ML	2.2	3824682	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.91	223.0	Lg	08:17:22.445	-0.7					T__						3824681	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/11	09:38:58.96	3.20	0.82	48.8770	20.5164	22.4	14.5	139	0.0f		16	8	234	0.38	1.16	sm	BUD	19053368	BUD			287

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.1	7 BUD	19053368

Sta	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	177.7	Pg	09:39:06.708	0.1					T__		361.0		---	ML	1.9 3824735	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.38	177.7	Lg	09:39:12.583	0.1					T__				---		3824734	FDSN	Z6	--	BUD	BUD	HHN	???	_
KECS	0.39	183.0	Pg	09:39:06.818	-0.1					T__		708.2		---	ML	2.2 3824732	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.39	183.0	Lg	09:39:12.611	-0.4					T__				---		3824733	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.54	178.3	Pg	09:39:10.524	0.7					T__		689.2		---	ML	2.6 3824736	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.54	178.3	Lg	09:39:18.926	1.0					T__				---		3824737	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.66	180.3	Pg	09:39:12.446	0.1					T__		272.9		---	ML	2.3 3824739	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.66	180.3	Lg	09:39:22.495	0.2					T__				---		3824738	FDSN	Z6	00	BUD	BUD	HHN	???	_
ABAH	0.75	140.2	Pg	09:39:13.929	0.0					T__		234.3		---	ML	2.3 3824740	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.75	140.2	Lg	09:39:25.899	-0.4					T__				---		3824741	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZ	1.05	203.6	Pn	09:39:19.996	-0.1					T__		143.2		---	ML	2.2 3824743	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	1.05	203.6	Lg	09:39:34.328	-1.9					T__				---		3824742	FDSN	GE	--	BUD	BUD	HHN	???	_
HU03A	1.15	212.4	Pg	09:39:22.413	-0.2					T__		179.4		---	ML	2.4 3824744	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	1.15	212.4	Lg	09:39:40.149	0.8					T__				---		3824745	FDSN	Z6	00	BUD	BUD	HHN	???	_
KOLS	1.16	86.6	Pn	09:39:22.248	0.5					T__				---		3824747	FDSN	SK	--	BUD	BUD	HHZ	???	_
KOLS	1.16	86.6	Sn	09:39:38.611	-1.4					T__				---		3824746	FDSN	SK	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/11	09:40:28.82	1.97	0.59	46.2096	18.2749	21.1	10.8	147	0.0f		5	3	136	0.17	0.32	sm	BUD	19053370	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
KOVH	0.17	225.1	Pg	09:40:32.855	-0.1					T__		205.5		---	ML	1.1 3824777	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.17	225.1	Lg	09:40:36.150	0.0					T__				---		3824776	FDSN	HU	--	BUD	BUD	HHN	???	_
MORH	0.26	88.7	Pg	09:40:34.832	0.3					T__		91.9		---	ML	1.0 3824775	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.26	88.7	Lg	09:40:38.291	-0.8					T__				---		3824778	FDSN	HU	--	BUD	BUD	HHN	???	_
A266A	0.32	358.7	Lg	09:40:40.982	-0.1					T__				---		3824779	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/11	11:07:25.78	2.10	1.10	47.5664	18.6978	21.8	11.1	158	0.0f		9	6	120	0.23	0.88	sm	BUD	19053372	BUD			178

Magnitude	Err	Nsta	Author	OrigID
ML	1.4	0.0	3 BUD	19053372

Sta	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	0.23	288.8	Lg	11:07:34.923	-0.2					T__				---		3824805	FDSN	Z6	00	BUD	BUD	HHN	???	_
BUD	0.24	110.4	Pg	11:07:32.293	1.1					T__		263.3		---	ML	1.4 3824810	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BUD	0.24	110.4	Lg	11:07:34.923	-0.7					T__				---		3824804	FDSN	HU	--	BUD	BUD	HHN	???	_
CSBH	0.33	230.8	Pg	11:07:33.056	0.3					T__		155.5		---	ML	1.4 3824808	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.33	230.8	Lg	11:07:37.779	-1.0					T__				---		3824809	FDSN	HU	--	BUD	BUD	HHN	???	_
HU10A	0.35	37.7	Lg	11:07:40.414	0.9					T__				---		3824802	FDSN	Z6	00	BUD	BUD	HHN	???	_

HU03A	0.70	60.7	Lg	11:07:49.530	-1.5	T__										3824803	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.88	66.0	Pg	11:07:44.917	0.4	T__					93.1					2.0	3824807	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.88	66.0	Lg	11:07:56.888	-1.0	T__											3824806	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/11	12:11:38.45	2.73	0.73	47.8363	16.0302	23.0	17.1	44	0.0f		5	3	178	0.15	0.68	sm	BUD	19053374	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	
CONA	0.15	309.1	Pg	12:11:41.375	-0.2					T__		184.5			ML	1.0	3824830	FDSN	OE	--	BUD	BUD	HHZ	HHZ	-
CONA	0.15	309.1	Lg	12:11:44.643	0.8					T__						3824829	FDSN	OE	--	BUD	BUD	HHN	???	-	
RONA	0.23	127.2	Pg	12:11:43.078	-0.2					T__						3824831	FDSN	OE	--	BUD	BUD	HHZ	???	-	
RONA	0.23	127.2	Lg	12:11:47.210	0.6					T__						3824832	FDSN	OE	--	BUD	BUD	HHN	???	-	
ARSA	0.68	210.6	Sn	12:12:06.607	0.0					T__						3824833	FDSN	OE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/12	10:07:30.64	2.20	1.33	48.7316	20.7995	14.6	11.7	102	0.0f		14	9	114	0.29	1.31	sm	BUD	19053384	BUD			217

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	5 BUD	19053384

Sta	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	0.29	216.3	Pg	10:07:37.707	1.1					T__		541.4			ML	1.8	3825342	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.29	216.3	Lg	10:07:41.305	0.1					T__						3825341	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.32	220.1	Pg	10:07:38.248	1.0					T__		2128.9			ML	2.5	3825339	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.32	220.1	Lg	10:07:41.528	-0.8					T__						3825340	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.43	204.0	Pg	10:07:40.636	1.3					T__		398.5			ML	2.1	3825338	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.43	204.0	Lg	10:07:45.732	-0.2					T__						3825337	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.53	146.0	Lg	10:07:48.375	-1.7					T__						3825343	FDSN	HU	--	BUD	BUD	HHN	???	-	
CP17A	0.55	200.6	Pg	10:07:42.165	0.3					T__		132.0			ML	1.9	3825335	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.55	200.6	Lg	10:07:48.885	-1.3					T__						3825336	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	0.76	334.6	Lg	10:07:54.331	-1.6					T__						3825346	FDSN	PL	--	BUD	BUD	BHN	???	-	
KOLS	0.99	77.7	Sn	10:08:09.745	2.1					T__						3825347	FDSN	SK	--	BUD	BUD	HHN	???	-	
PSZ	1.01	216.9	Pg	10:07:53.057	1.2					T__		87.6			ML	2.0	3825345	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.01	216.9	Lg	10:08:05.700	-1.2					T__						3825344	FDSN	GE	--	BUD	BUD	HHN	???	-	
TRPA	1.31	116.8	Sn	10:08:15.222	0.6					T__						3825348	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/12	10:09:13.49	4.08	1.16	46.9769	16.7025	32.3	28.9	58	0.0f		9	7	298	0.31	1.54	sm	BUD	19053386	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	
A261A	0.31	94.5	Pn	10:09:25.222	-0.0					T__		7396.3			ML	3.0	3825377	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
A261A	0.31	94.5	Lg	10:09:26.480	1.4					T__						3825384	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A263A	0.54	128.4	Lg	10:09:32.030	-0.5					T__						3825379	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.60	71.0	Pn	10:09:28.853	-0.5					T__		196.2			ML	2.1	3825376	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.60	71.0	Lg	10:09:34.649	-0.6					T__						3825380	FDSN	HU	--	BUD	BUD	HHN	???	-	

TIH	0.82	95.0	Lg	10:09:40.663	-1.6	T__	---	3825382	FDSN	HU	--	BUD	BUD	HHN	???	-
CSBH	1.17	70.4	Sn	10:09:54.777	1.5	T__	---	3825378	FDSN	HU	--	BUD	BUD	HHN	???	-
KOVH	1.31	132.2	Sn	10:09:56.202	0.0	T__	---	3825381	FDSN	HU	--	BUD	BUD	HHN	???	-
MORH	1.54	119.0	Sn	10:10:02.702	0.9	T__	---	3825383	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/12	13:16:44.78	2.28	0.68	47.3718	18.3924	19.7	12.7	136	0.0f	10	9	110		0.05	1.30	sm	BUD	19053392	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	
CSBH	0.05	253.5	Pg	13:16:46.305	-0.1					T__		4393.7		---	ML	2.1	3825545	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	0.05	253.5	Lg	13:16:47.547	-0.7					T__				---		3825546	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU09A	0.27	358.5	Lg	13:16:56.273	0.6					T__				---		3825547	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.61	251.2	Lg	13:17:07.006	0.2					T__				---		3825548	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU10A	0.64	41.6	Lg	13:17:08.280	-0.2					T__				---		3825549	FDSN	Z6	00	BUD	BUD	HHN	???	-	
EGYH	0.72	274.0	Sn	13:17:14.140	0.2					T__				---		3825550	FDSN	HU	--	BUD	BUD	HHN	???	-	
A266A	0.85	185.9	Sn	13:17:17.452	0.4					T__				---		3825551	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	1.15	61.1	Sn	13:17:24.713	-0.5					T__				---		3825552	FDSN	GE	--	BUD	BUD	HHN	???	-	
MORH	1.17	171.4	Sn	13:17:24.076	-0.7					T__				---		3825553	FDSN	HU	--	BUD	BUD	HHN	???	-	
KOVH	1.30	189.0	Sn	13:17:29.171	1.2					T__				---		3825554	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/13	02:46:57.68	2.74	1.05	45.8072	18.8964	19.1	7.7	10	6.1	4.2	9	6	261	0.44	1.17	ke	BUD	19053394	BUD			292

Magnitude Err Nsta Author OrigID
ML 1.8 0.1 3 BUD 19053394

Sta	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	0.44	336.7	Pg	02:47:06.815	0.1					T__		67.4		---	ML	1.4	3825578	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MORH	0.44	336.7	Lg	02:47:13.184	-0.2					T__				---		3825577	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU22A	0.55	17.3	Pg	02:47:08.726	0.1					T__		110.0		---	ML	1.8	3825579	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU22A	0.55	17.3	Lg	02:47:17.356	-0.1					T__				---		3825580	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KOVH	0.62	297.1	Pn	02:47:11.719	0.3					T__		83.0		---	ML	1.8	3825575	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
KOVH	0.62	297.1	Lg	02:47:18.949	0.1					T__				---		3825576	FDSN	HU	--	BUD	BUD	HHN	???	-	
A273A	0.76	278.6	Sn	02:47:24.282	-1.1					T__				---		3825581	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A266A	0.84	328.8	Lg	02:47:28.312	1.9					T__				---		3825582	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A267A	1.17	346.0	Sn	02:47:34.978	-0.8					T__				---		3825583	FDSN	Z6	00	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/13	09:31:54.26	1.58	1.17	47.3034	18.3205	12.4	5.3	82	0.0f	17	14	75		0.05	1.43	sm	BUD	19053398	BUD			103

Magnitude Err Nsta Author OrigID
ML 1.9 0.1 3 BUD 19053398

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACh	L	
CSBH	0.05	1.6	Pg	09:31:55.423	-0.6					T__		3601.6		---	ML	2.0	3825687	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.05	1.6	Lg	09:31:56.394	-1.5					T__				---		3825688	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU08A	0.30	295.5	Lg	09:32:05.757	-0.4					T__				---		3825691	FDSN	Z6	00	BUD	BUD	HHN	???	_	

HU09A	0.34	7.1	Pg	09:32:02.191	0.7	T__	270.8	---	ML	1.7	3825690	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU09A	0.34	7.1	Lg	09:32:07.095	-0.5	T__		---			3825689	FDSN	Z6	00	BUD	BUD	HHN	???	-
A267A	0.37	162.8	Lg	09:32:09.324	0.7	T__		---			3825692	FDSN	Z6	00	BUD	BUD	HHN	???	-
TIH	0.50	216.0	Lg	09:32:14.547	2.3	T__		---			3825694	FDSN	HU	--	BUD	BUD	HHN	???	-
SRO	0.51	359.5	Lg	09:32:14.929	1.3	T__		---			3825693	FDSN	SK	--	BUD	BUD	EHN	???	-
MPLH	0.55	256.2	Pg	09:32:06.267	0.7	T__	136.4	---	ML	1.9	3825696	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
MPLH	0.55	256.2	Lg	09:32:14.101	-0.0	T__		---			3825695	FDSN	HU	--	BUD	BUD	HHN	???	-
EGYH	0.68	280.0	Lg	09:32:16.649	-1.9	T__		---			3825697	FDSN	HU	--	BUD	BUD	HHN	???	-
A266A	0.78	182.8	Sn	09:32:24.165	-0.6	T__		---			3825698	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU01A	0.89	86.9	Sn	09:32:28.114	0.6	T__		---			3825699	FDSN	Z6	00	BUD	BUD	HHN	???	-
MORH	1.11	168.4	Lg	09:32:30.980	-1.5	T__		---			3825700	FDSN	HU	--	BUD	BUD	HHN	???	-
KOVH	1.23	187.2	Sn	09:32:35.248	-0.4	T__		---			3825702	FDSN	HU	--	BUD	BUD	HHN	???	-
PSZ	1.23	59.4	Sn	09:32:37.031	0.5	T__		---			3825701	FDSN	GE	--	BUD	BUD	HHN	???	-
RONA	1.43	286.9	Sn	09:32:39.770	-1.0	T__		---			3825703	FDSN	OE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/15	02:41:10.32	1.14	1.00	47.8471	22.4366	9.4	7.5	143	5.0f		21	15	66	0.29	1.45	ke	BUD	19053402	BUD			123

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	8 BUD	19053402

Sta	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	13.6	Pg	02:41:17.006	0.8					T__		111.6		---	ML	1.2	3825802	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	0.29	13.6	Lg	02:41:20.541	-0.7					T__				---		3825803	FDSN	HU	--	BUD	BUD	HHN	???	-	
LTVH	0.59	218.3	Pg	02:41:23.025	0.8					T__		146.4		---	ML	2.0	3825810	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
LTVH	0.59	218.3	Lg	02:41:31.305	-0.3					T__				---		3825811	FDSN	HU	--	BUD	BUD	HHN	???	-	
BRIU	0.63	38.3	Pn	02:41:24.171	-1.7					T__		181.7		---	ML	2.1	3825805	FDSN	UT	--	BUD	BUD	HHZ	HHZ	-
BRIU	0.63	38.3	Lg	02:41:32.420	-0.0					T__				---		3825804	FDSN	UT	--	BUD	BUD	HHN	???	-	
BMR	0.74	103.3	Pg	02:41:25.031	0.4					T__		147.3		---	ML	2.1	3825808	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BMR	0.74	103.3	Lg	02:41:35.286	-1.0					T__				---		3825807	FDSN	RO	--	BUD	BUD	HHN	???	-	
HU11A	0.86	275.7	Pn	02:41:27.579	-0.0					T__		284.2		---	ML	2.4	3825814	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU11A	0.86	275.7	Sn	02:41:40.955	-0.7					T__				---		3825815	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.92	299.7	Pn	02:41:28.343	-0.2					T__		100.3		---	ML	2.0	3825813	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.92	299.7	Lg	02:41:41.242	-1.6					T__				---		3825812	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU05A	0.93	251.9	Sn	02:41:41.878	-1.3					T__				---		3825816	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MEZ	0.98	46.8	Sn	02:41:44.363	-1.5					T__				---		3825806	FDSN	UT	--	BUD	BUD	HHN	???	-	
DRGR	1.07	169.9	Pn	02:41:31.019	0.0					T__		53.9		---	ML	1.8	3825817	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
KOLS	1.09	354.3	Pn	02:41:32.898	1.6					T__				---		3825809	FDSN	SK	--	BUD	BUD	HHZ	???	-	
HU02A	1.31	282.8	Pn	02:41:34.713	0.5					T__		66.0		---	ML	2.0	3825818	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	1.34	286.8	Sn	02:41:53.694	0.5					T__				---		3825820	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	1.36	292.0	Sn	02:41:54.872	1.1					T__				---		3825819	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JOS	1.43	297.8	Sn	02:41:56.019	0.6					T__				---		3825821	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	1.45	296.7	Sn	02:41:56.910	0.8					T__				---		3825822	FDSN	SK	--	BUD	BUD	EHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/15	09:26:32.37	1.80	1.17	47.6215	18.5732	16.2	9.7	162	0.0f		14	12	95	0.13	1.41	sm	BUD	19053406	BUD			135

Magnitude	Err	Nsta	Author	OrigID

Sta	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	277.6	Pg	09:26:35.530	0.0	T__	1439.5	---	ML	1.8	3826114	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU09A	0.13	277.6	Lg	09:26:37.346	-1.1	T__		---			3826115	FDSN	Z6	00	BUD	BUD	HHN	???	_
SR0	0.26	317.7	Lg	09:26:43.694	0.8	T__		---			3826110	FDSN	SK	--	BUD	BUD	EHN	???	_
CSBH	0.31	212.9	Pg	09:26:40.000	0.9	T__	162.4	---	ML	1.4	3826108	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.31	212.9	Lg	09:26:44.585	-0.3	T__		---			3826109	FDSN	HU	--	BUD	BUD	HHN	???	_
BUD	0.34	114.2	Lg	09:26:45.527	-0.1	T__		---			3826116	FDSN	HU	--	BUD	BUD	HHN	???	_
HU10A	0.37	53.2	Lg	09:26:47.197	0.3	T__		---			3826112	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU08A	0.48	246.9	Lg	09:26:50.566	0.2	T__		---			3826117	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU03A	0.75	67.4	Lg	09:26:58.479	-0.9	T__		---			3826118	FDSN	Z6	00	BUD	BUD	HHN	???	_
MPLH	0.83	237.6	Sn	09:27:03.148	-1.3	T__		---			3826119	FDSN	HU	--	BUD	BUD	HHN	???	_
EGYH	0.87	256.8	Sn	09:27:04.522	-0.7	T__		---			3826111	FDSN	HU	--	BUD	BUD	HHN	???	_
PSZ	0.94	71.1	Lg	09:27:04.713	-1.8	T__		---			3826113	FDSN	GE	--	BUD	BUD	HHN	???	_
HU02A	1.41	68.4	Sn	09:27:21.149	2.4	T__		---			3826121	FDSN	Z6	00	BUD	BUD	HHN	???	_
MORH	1.41	178.0	Sn	09:27:18.381	0.1	T__		---			3826120	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/15	09:52:00.52	2.32	1.13	48.5629	20.8003	16.5	10.5	175	0.0f		18	10	89	0.19	1.04	sm	BUD	19053408	BUD			179

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	8 BUD	19053408

	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	248.9	Pg	09:52:04.729	0.3					T__		469.8		---	ML	1.5	3826161	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.19	248.9	Lg	09:52:08.184	0.7					T__				---		3826160	FDSN	Z6	--	BUD	BUD	HHN	???	_	
KECS	0.22	249.2	Pg	09:52:05.286	0.1					T__		933.6		---	ML	1.9	3826158	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.22	249.2	Lg	09:52:09.012	0.2					T__				---		3826159	FDSN	SK	--	BUD	BUD	EHN	???	_	
CP16A	0.28	218.2	Pg	09:52:07.691	1.3					T__		218.7		---	ML	1.4	3826162	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.28	218.2	Lg	09:52:13.041	2.2					T__				---		3826163	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.39	209.4	Pg	09:52:09.108	0.4					T__		157.4		---	ML	1.6	3826164	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.39	209.4	Lg	09:52:12.388	-2.5					T__				---		3826165	FDSN	Z6	00	BUD	BUD	HHN	???	_	
ABAH	0.40	132.2	Pg	09:52:09.458	0.8					T__		137.5		---	ML	1.5	3826168	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.40	132.2	Lg	09:52:15.700	0.1					T__				---		3826169	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU02A	0.48	202.7	Pg	09:52:10.859	0.2					T__		69.7		---	ML	1.5	3826167	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.48	202.7	Lg	09:52:17.579	-0.8					T__				---		3826166	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.88	223.5	Pn	09:52:18.789	-0.5					T__		93.2		---	ML	2.0	3826171	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.88	223.5	Lg	09:52:32.643	0.2					T__				---		3826170	FDSN	GE	--	BUD	BUD	HHN	???	_	
NIE	0.92	339.1	Sn	09:52:34.108	-1.3					T__				---		3826174	FDSN	PL	--	BUD	BUD	BHN	???	_	
HU03A	1.04	231.0	Pg	09:52:21.878	-0.1					T__		98.1		---	ML	2.1	3826172	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU03A	1.04	231.0	Lg	09:52:35.700	-1.5					T__				---		3826173	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KOLS	1.04	68.6	Sn	09:52:38.057	-0.6					T__				---		3826175	FDSN	SK	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/15	09:53:54.91	2.11	1.10	47.5212	18.7293	20.8	10.2	157	0.0f		10	9	94	0.20	1.31	sm	BUD	19053410	BUD			138

Magnitude	Err	Nsta	Author	OrigID

Sta	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	100.6	Lg	09:54:05.063	1.4					T__				---		3826211	FDSN	HU	--	BUD	BUD	HHN	???	_	
HU09A	0.26	296.7	Lg	09:54:05.354	-0.2					T__				---		3826213	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CSBH	0.32	239.5	Pg	09:54:02.364	0.6					T__		140.7		---	ML	1.3	3826209	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_

CSBH	0.32	239.5	Lg	09:54:07.396	-0.3	T__	---	3826210	FDSN	HU	--	BUD	BUD	HHN	???	-
HU10A	0.38	31.0	Lg	09:54:09.076	-0.5	T__	---	3826212	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU08A	0.55	260.9	Lg	09:54:15.814	0.4	T__	---	3826214	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU03A	0.70	56.6	Lg	09:54:19.907	-0.5	T__	---	3826215	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.88	62.8	Lg	09:54:27.185	0.1	T__	---	3826217	FDSN	GE	--	BUD	BUD	HHN	???	-
MPLH	0.88	247.0	Lg	09:54:26.199	0.5	T__	---	3826216	FDSN	HU	--	BUD	BUD	HHN	???	-
MORH	1.31	182.6	Sn	09:54:36.062	-2.3	T__	---	3826218	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/15	10:00:48.95	1.64	1.47	48.6610	19.2113	8.0	4.7	138	0.0f		18	12	121	0.80	1.43	sm	BUD	19053412	BUD			198

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.0	8 BUD	19053412

Sta	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	0.80	161.0	Pn	10:01:05.732	-0.7					T__		120.0			ML	2.0	3826265	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU10A	0.83	189.0	Lg	10:01:17.324	-1.6					T__						3826266	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.86	101.4	Pn	10:01:08.152	0.8					T__	114.8				ML	2.0	3826259	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.86	101.4	Lg	10:01:19.872	0.9					T__						3826258	FDSN	SK	--	BUD	BUD	EHN	???	-	
PSZ	0.87	148.2	Pg	10:01:07.006	-0.3					T__	108.7				ML	2.0	3826263	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.87	148.2	Lg	10:01:21.146	0.7					T__						3826262	FDSN	GE	--	BUD	BUD	HHN	???	-	
JOS	0.90	100.1	Pn	10:01:09.808	2.0					T__	91.5				ML	2.0	3826260	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.90	100.1	Lg	10:01:20.764	0.7					T__						3826261	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	0.94	109.4	Lg	10:01:22.292	0.5					T__						3826257	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.97	116.6	Pg	10:01:10.573	2.0					T__	104.1				ML	2.1	3826256	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.97	116.6	Sn	10:01:25.222	0.9					T__						3826255	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	1.03	121.1	Pn	10:01:09.299	-0.4					T__	76.1				ML	2.0	3826253	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.03	121.1	Sn	10:01:24.713	-1.5					T__						3826254	FDSN	Z6	00	BUD	BUD	HHN	???	-	
JAVC	1.04	281.6	Pg	10:01:08.280	-1.7					T__	205.6				ML	2.4	3826270	FDSN	CZ	--	BUD	BUD	HHZ	HHZ	-
JAVC	1.04	281.6	Lg	10:01:23.949	-1.8					T__						3826269	FDSN	CZ	--	BUD	BUD	HHN	???	-	
NIE	1.04	43.0	Lg	10:01:27.388	-1.1					T__						3826267	FDSN	PL	--	BUD	BUD	BHN	???	-	
ABAH	1.40	104.4	Pg	10:01:17.961	1.7					T__	104.3				ML	2.3	3826264	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
CSBH	1.43	204.9	Sn	10:01:33.757	-2.2					T__						3826268	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/15	10:17:42.50	3.83	0.83	47.6600	19.4390	54.4	10.9	157	0.0f		13	11	187	0.27	1.37	sm	BUD	19053414	BUD			196

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.3	4 BUD	19053414

Sta	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	0.27	23.9	Pg	10:17:48.917	0.5					T__		277.9			ML	1.5	3826311	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU10A	0.34	303.3	Pg	10:17:50.063	0.2					T__		659.8			ML	2.1	3826312	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
PSZ	0.40	49.7	Pg	10:17:52.356	0.9					T__	185.0				ML	1.7	3826310	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.40	49.7	Lg	10:17:56.729	-1.5					T__						3826317	FDSN	GE	--	BUD	BUD	HHN	???	-	
CSBH	0.81	248.6	Lg	10:18:11.974	-0.3					T__						3826316	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU02A	0.86	57.3	Lg	10:18:12.854	-1.1					T__						3826318	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.91	51.8	Lg	10:18:14.892	-0.0					T__						3826319	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	1.01	46.9	Sn	10:18:18.969	0.4					T__						3826320	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU08A	1.05	258.0	Lg	10:18:18.969	-0.9					T__						3826321	FDSN	Z6	00	BUD	BUD	HHN	???	-	

KECS	1.08	40.0	Sn	10:18:20.509	-0.1	T__										3826313	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	1.12	41.0	Pg	10:18:05.095	0.5	T__					97.4			---	ML	2.1	3826315	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	1.12	41.0	Sn	10:18:20.509	-0.8	T__											3826314	FDSN	Z6	--	BUD	BUD	HHN	???	_
ABAH	1.37	61.6	Sn	10:18:28.140	0.8	T__											3826322	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/16	10:05:56.76	1.78	1.09	48.4243	19.2819	16.5	9.7	13	0.0f		16	11	81	0.65	1.77	sm	BUD	19053418	BUD			151

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.0	5 BUD	19053418

	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	0.65	140.8	Pn	10:06:12.294	-0.1					T__		127.7		---	ML	2.0	3826465	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.65	140.8	Lg	10:06:19.937	-0.8					T__				---			3826464	FDSN	GE	--	BUD	BUD	HHN	???	-
KECS	0.80	85.3	Lg	10:06:24.808	-0.0					T__				---			3826458	FDSN	SK	--	BUD	BUD	EHN	???	-
JOS	0.84	84.6	Pn	10:06:14.681	-0.0					T__		107.9		---	ML	2.0	3826456	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.84	84.6	Lg	10:06:25.891	-0.1					T__				---			3826457	FDSN	Z6	--	BUD	BUD	HHN	???	-
CP16A	0.84	95.1	Pn	10:06:15.307	0.6					T__		158.2		---	ML	2.2	3826460	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.84	95.1	Lg	10:06:26.464	0.1					T__				---			3826459	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.85	103.6	Lg	10:06:26.656	0.0					T__				---			3826461	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.88	109.5	Pn	10:06:16.273	0.8					T__		97.3		---	ML	2.0	3826463	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.88	109.5	Lg	10:06:27.484	-1.1					T__				---			3826462	FDSN	Z6	00	BUD	BUD	HHN	???	-
JAVC	1.15	292.8	Lg	10:06:35.790	-1.8					T__				---			3826466	FDSN	CZ	--	BUD	BUD	HHN	???	-
NIE	1.20	33.6	Pn	10:06:22.074	2.0					T__		62.5		---	ML	2.0	3826468	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	1.20	33.6	Sn	10:06:36.723	-2.0					T__				---			3826467	FDSN	PL	--	BUD	BUD	BHN	???	-
CSBH	1.25	211.5	Lg	10:06:41.481	0.3					T__				---			3826469	FDSN	HU	--	BUD	BUD	HHN	???	-
ABAH	1.31	94.9	Lg	10:06:42.476	-0.9					T__				---			3826470	FDSN	HU	--	BUD	BUD	HHN	???	-
MORC	1.77	320.5	Lg	10:06:55.611	-0.6					T__				---			3826471	FDSN	CZ	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/16	10:09:03.17	2.97	0.94	48.4571	19.4499	18.8	14.1	102	0.0f		17	10	220	0.56	1.20	sm	BUD	19053420	BUD			276

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.0	7 BUD	19053420

Sta	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	169.7	Pg	10:09:14.840	-0.2					T__		163.5		---	ML	2.0	3826527	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.56	169.7	Lg	10:09:23.694	0.2					T__				---			3826526	FDSN	Z6	00	BUD	BUD	HHN	???	-
PSZ	0.62	150.9	Lg	10:09:24.904	-1.0					T__				---			3826525	FDSN	GE	--	BUD	BUD	HHN	???	-
KECS	0.69	87.4	Pg	10:09:17.070	0.1					T__		140.3		---	ML	2.0	3826515	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.69	87.4	Lg	10:09:27.643	0.3					T__				---			3826514	FDSN	SK	--	BUD	BUD	EHN	???	-
JQS	0.73	86.5	Pg	10:09:17.547	-0.1					T__		138.7		---	ML	2.0	3826512	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JQS	0.73	86.5	Lg	10:09:28.757	0.2					T__				---			3826513	FDSN	Z6	--	BUD	BUD	HHN	???	-
CP16A	0.74	98.6	Pg	10:09:19.299	1.3					T__		146.8		---	ML	2.1	3826516	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.74	98.6	Lg	10:09:29.267	0.2					T__				---			3826517	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.75	108.2	Pg	10:09:18.535	0.2					T__		125.0		---	ML	2.0	3826519	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	0.75	108.2	Lg	10:09:29.140	-0.5					T__				---			3826518	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU02A	0.79	114.6	Pg	10:09:19.012	-0.5					T__		93.9		---	ML	1.9	3826520	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.79	114.6	Lg	10:09:30.445	-1.4					T__				---			3826521	FDSN	Z6	00	BUD	BUD	HHN	???	-
HU23B	0.98	146.2	Sn	10:09:39.936	1.4					T__				---			3826528	FDSN	Z6	00	BUD	BUD	HHN	???	-

NIE	1.11	29.9	Pn	10:09:25.987	0.7	T__	98.1	---	ML	2.1	3826524	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	1.11	29.9	Lg	10:09:40.891	-1.9	T__		---			3826523	FDSN	PL	--	BUD	BUD	BHN	???	-
ABAH	1.20	97.0	Sn	10:09:44.968	0.7	T__		---			3826522	FDSN	HU	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/16	10:11:01.08	3.15	0.88	47.2924	18.3350	23.4	16.2	92	0.0f		6	5	158	0.07	0.56	sm	BUD	19053422	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	
CSBH	0.07	352.7	Pg	10:11:03.168	0.1					T__		4306.1		---	ML	2.1	3826557	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
HU08A	0.31	296.6	Pg	10:11:08.312	0.5					T__		168.1		---	ML	1.4	3826558	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU08A	0.31	296.6	Lg	10:11:12.133	-1.3					T__				---		3826559	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU09A	0.35	5.3	Lg	10:11:14.617	-0.2					T__				---		3826560	FDSN	Z6	00	BUD	BUD	HHN	???	-	
A267A	0.36	163.8	Lg	10:11:14.617	-0.4					T__				---		3826561	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MPLH	0.56	257.6	Lg	10:11:21.560	0.4					T__				---		3826562	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/16	10:16:28.94	3.56	2.13	48.6286	18.9539	31.7	14.4	101	0.0f		13	9	201	0.79	1.69	sm	BUD	19053424	BUD			230

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	4 BUD	19053424

Sta	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	0.79	176.8	Pg	10:16:44.012	-1.0					T__		286.1		---	ML	2.4	3826594	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU10A	0.79	176.8	Lg	10:16:57.261	-0.2					T__				---		3826595	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU03A	0.84	149.0	Pn	10:16:47.324	0.3					T__		130.9		---	ML	2.1	3826593	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU03A	0.84	149.0	Lg	10:16:59.235	0.3					T__				---		3826599	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.95	138.2	Pg	10:16:50.000	1.1					T__		116.0		---	ML	2.1	3826592	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.95	138.2	Sn	10:17:04.485	-0.1					T__				---		3826602	FDSN	GE	--	BUD	BUD	HHN	???	-	
KECS	1.03	97.6	Sn	10:17:03.343	-2.7					T__				---		3826597	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	1.06	96.6	Sn	10:17:05.636	-1.2					T__				---		3826598	FDSN	Z6	--	BUD	BUD	HHN	???	-	
CP16A	1.09	104.6	Sn	10:17:06.320	-1.1					T__				---		3826600	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	1.16	115.2	Sn	10:17:09.808	0.3					T__				---		3826601	FDSN	Z6	00	BUD	BUD	HHN	???	-	
NIE	1.19	47.8	Pn	10:16:54.331	2.1					T__		66.9		---	ML	2.0	3826591	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
NIE	1.19	47.8	Lg	10:17:11.528	1.2					T__				---		3826590	FDSN	PL	--	BUD	BUD	BHN	???	-	
OJC	1.69	18.8	Sn	10:17:18.152	-5.2					T__				---		3826596	FDSN	PL	--	BUD	BUD	BHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/16	10:46:02.73	1.62	0.61	48.7784	21.5918	28.5	8.4	149	0.0f		16	9	156	0.48	1.59	sm	BUD	19053426	BUD			280

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.1	6 BUD	19053426

Sta	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	0.48	70.7	Pg	10:46:12.611	0.6					T__				---		3826673	FDSN	SK	--	BUD	BUD	HHZ	???	-	
KOLS	0.48	70.7	Lg	10:46:19.490	-0.4					T__				---		3826674	FDSN	SK	--	BUD	BUD	HHN	???	-	
JOS	0.75	248.3	Pg	10:46:17.070	-0.6					T__		228.4		---	ML	2.3	3826660	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.75	248.3	Lg	10:46:28.025	-0.9					T__				---		3826659	FDSN	Z6	--	BUD	BUD	HHN	???	-	

KECS	0.79	248.5	Pn	10:46:20.191	0.2	T__	202.4	---	ML	2.2	3826661	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.79	248.5	Sn	10:46:34.140	-0.1	T__		---			3826662	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.82	238.4	Pn	10:46:20.700	0.3	T__	308.1	---	ML	2.4	3826664	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.82	238.4	Sn	10:46:35.031	0.1	T__		---			3826663	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.91	232.5	Pn	10:46:22.038	0.5	T__	234.7	---	ML	2.4	3826665	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.91	232.5	Sn	10:46:37.388	0.5	T__		---			3826666	FDSN	Z6	00	BUD	BUD	HHN	???	_
HU02A	0.97	227.6	Pn	10:46:22.547	-0.0	T__	142.1	---	ML	2.2	3826668	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.97	227.6	Sn	10:46:37.643	-1.1	T__		---			3826667	FDSN	Z6	00	BUD	BUD	HHN	???	_
NIE	1.06	307.5	Pn	10:46:24.331	0.2	T__	82.9	---	ML	2.0	3826671	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	1.06	307.5	Sn	10:46:42.165	0.6	T__		---			3826670	FDSN	PL	--	BUD	BUD	BHN	???	_
PSZ	1.42	233.4	Lg	10:46:53.503	0.6	T__		---			3826669	FDSN	GE	--	BUD	BUD	HHN	???	_
HU03A	1.59	237.4	Sn	10:46:52.738	-0.6	T__		---			3826672	FDSN	Z6	00	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/16	11:00:23.70	4.69	1.02	47.7117	20.1801	31.2	14.1	164	0.0f		12	8	246	0.28	0.92	sm	BUD	19053428	BUD			267

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.2	4 BUD	19053428

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
HU23B	0.09	144.3	Lg	11:00:41.687	13.4					---				---		3826713	FDSN	Z6	00	BUD	BUD	HHN	???	_	
PSZ	0.28	317.2	Pg	11:00:30.812	0.6					T_--		520.8		---	ML	1.8	3826710	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
PSZ	0.28	317.2	Lg	11:00:33.455	-1.9					T_--				---		3826711	FDSN	GE	--	BUD	BUD	HHN	???	_	
HU03A	0.44	296.4	Lg	11:00:40.732	0.8					T_--				---		3826712	FDSN	Z6	00	BUD	BUD	HHN	???	_	
HU02A	0.47	29.3	Pg	11:00:33.471	-0.3					T_--		105.2		---	ML	1.6	3826715	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.47	29.3	Lg	11:00:40.286	-1.3					T_--				---		3826714	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP17A	0.55	23.5	Pg	11:00:35.191	0.0					T_--		115.2		---	ML	1.9	3826716	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.55	23.5	Lg	11:00:43.598	-0.2					T_--				---		3826717	FDSN	Z6	00	BUD	BUD	HHN	???	_	
CP16A	0.68	20.8	Lg	11:00:48.885	1.1					T_--				---		3826718	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KECS	0.80	14.7	Lg	11:00:53.216	1.4					T_--				---		3826719	FDSN	SK	--	BUD	BUD	EHN	???	_	
JOS	0.82	16.9	Pn	11:00:41.305	0.0					T_--		135.5		---	ML	2.1	3826721	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.82	16.9	Lg	11:00:52.324	-0.2					T_--				---		3826720	FDSN	Z6	--	BUD	BUD	HHN	???	_	
ABAH	0.92	50.2	Sn	11:00:57.738	-0.1					T_--				---		3826722	FDSN	HU	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/16	11:59:56.95	2.01	0.88	48.9684	21.2156	14.4	10.9	159	0.0f		15	9	145	0.65	1.37	sm	BUD	19053430	BUD			231

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	7 BUD	19053430

Sta	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	223.7	Pg	12:00:09.585	-0.3					T__		132.0		---	ML	2.0	3826759	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.65	223.7	Lg	12:00:19.299	-0.3					T__				---		3826760	FDSN	Z6	--	BUD	BUD	HHN	???	_	
ABAH	0.67	178.6	Pg	12:00:11.401	1.0					T__		144.6		---	ML	2.0	3826767	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.67	178.6	Lg	12:00:21.369	-0.1					T__				---		3826768	FDSN	HU	--	BUD	BUD	HHN	???	_	
KECS	0.69	225.1	Pg	12:00:10.063	-0.5					T__		121.1		---	ML	2.0	3826762	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.69	225.1	Lg	12:00:20.732	-0.1					T__				---		3826761	FDSN	SK	--	BUD	BUD	EHN	???	_	
KOLS	0.70	92.5	Pg	12:00:09.394	-0.9					T__				---		3826773	FDSN	SK	--	BUD	BUD	HHZ	???	_	
KOLS	0.70	92.5	Lg	12:00:21.751	0.1					T__				---		3826772	FDSN	SK	--	BUD	BUD	HHN	???	_	
NIE	0.75	307.2	Lg	12:00:21.878	0.0					T__				---		3826771	FDSN	PL	--	BUD	BUD	BHN	???	_	

CP16A	0.77	215.8	Pg	12:00:12.133	-0.2	T__	174.2	---	ML	2.2	3826763	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.77	215.8	Lg	12:00:23.598	-0.3	T__		---			3826764	FDSN	Z6	00	BUD	BUD	HHN	???	-
CP17A	0.88	212.2	Pg	12:00:14.649	-0.1	T__	110.1	---	ML	2.0	3826765	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.96	208.7	Pg	12:00:15.605	-1.1	T__	91.5	---	ML	2.0	3826766	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
PSZ	1.37	220.4	Pn	12:00:23.471	0.9	T__	90.3	---	ML	2.2	3826770	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	1.37	220.4	Sn	12:00:45.000	2.2	T__		---			3826769	FDSN	GE	--	BUD	BUD	HHN	???	-

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/16	12:12:18.65	1.97	1.65	47.8984	20.1627	15.2	9.7	140	0.0f		12	9	105	0.18	0.82	sm	BUD	19053432	BUD			210

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.4	3 BUD	19053432

Sta	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	276.4	Pg	12:12:23.391	0.3					T__		619.2		---	ML	1.6	3826815	FDSN	GE	--	BUD	BUD	HHZ	HHZ	-
PSZ	0.18	276.4	Lg	12:12:26.544	-0.2					T__				---		3826816	FDSN	GE	--	BUD	BUD	HHN	???	-	
HU23B	0.27	166.3	Lg	12:12:30.457	1.2					T__				---		3826819	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU02A	0.33	47.2	Pg	12:12:23.280	-2.6					T__		135.4		---	ML	1.4	3826810	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	0.33	47.2	Lg	12:12:32.515	0.9					T__				---		3826809	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU03A	0.38	271.0	Lg	12:12:33.343	0.5					T__				---		3826818	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP17A	0.40	35.9	Lg	12:12:34.614	1.3					T__				---		3826820	FDSN	Z6	00	BUD	BUD	HHN	???	-	
CP16A	0.51	29.5	Lg	12:12:39.649	2.6					T__				---		3826811	FDSN	Z6	00	BUD	BUD	HHN	???	-	
KECS	0.62	20.1	Lg	12:12:39.649	-1.1					T__				---		3826812	FDSN	SK	--	BUD	BUD	EHN	???	-	
JOS	0.65	22.7	Pg	12:12:30.987	-0.7					T__		98.6		---	ML	1.9	3826814	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.65	22.7	Lg	12:12:42.643	1.0					T__				---		3826813	FDSN	Z6	--	BUD	BUD	HHN	???	-	
ABAH	0.82	60.7	Sn	12:12:48.375	-2.0					T__				---		3826817	FDSN	HU	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/17	08:44:55.09	2.32	0.52	46.0786	22.8380	23.9	11.7	87	0.0f		8	4	173	0.20	0.97	sm	BUD	19053434	BUD			284

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	4 BUD	19053434

Sta	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	166.9	Pg	08:44:58.821	-0.1					T__		916.0		---	ML	1.8	3826845	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DEV	0.20	166.9	Lg	08:45:01.751	0.0					T__				---		3826846	FDSN	RO	--	BUD	BUD	HHN	???	-	
GZR	0.69	183.6	Pg	08:45:08.121	-0.1					T__		97.0		---	ML	1.9	3826848	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
GZR	0.69	183.6	Lg	08:45:17.802	-0.2					T__				---		3826847	FDSN	RO	--	BUD	BUD	HHN	???	-	
DRGR	0.72	353.0	Pg	08:45:10.477	0.9					T__		68.7		---	ML	1.7	3826851	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
DRGR	0.72	353.0	Lg	08:45:20.605	-0.6					T__				---		3826852	FDSN	RO	--	BUD	BUD	HHN	???	-	
BZS	0.97	242.0	Pg	08:45:14.299	0.3					T__		64.4		---	ML	1.8	3826849	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BZS	0.97	242.0	Lg	08:45:27.484	-0.2					T__				---		3826850	FDSN	RO	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/17	08:45:45.35	1.52	0.55	46.1003	22.8247	23.9	10.1	92	0.0f		8	4	172	0.22	0.97	sm	BUD	19053436	BUD			285

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	4 BUD	19053436

Sta	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	165.8	Pg	08:45:49.394	-0.2					T__		1282.5		---	ML	2.0 3826879	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.22	165.8	Lg	08:45:52.802	0.0					T__				---		3826880	FDSN	RO	--	BUD	BUD	HHN	???	_
DRGR	0.70	353.6	Pn	08:46:02.643	0.2					T__		79.1		---	ML	1.8 3826883	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.70	353.6	Lg	08:46:09.745	-1.0					T__				---		3826884	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	0.71	182.7	Pg	08:45:58.853	-0.1					T__		89.9		---	ML	1.8 3826882	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.71	182.7	Lg	08:46:08.248	-0.7					T__				---		3826881	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	0.97	240.6	Pn	08:46:05.605	0.2					T__		52.6		---	ML	1.8 3826886	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.97	240.6	Lg	08:46:17.961	-0.0					T__				---		3826885	FDSN	RO	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/17	09:32:43.97	1.91	1.09	48.5753	20.7664	13.0	10.9	91	0.0f		12	6	151	0.21	0.90	sm	BUD	19053438	BUD			247

Magnitude	Err	Nsta	Author	OrigID
ML	1.6	0.1	6 BUD	19053438

Sta	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	243.8	Pg	09:32:48.296	-0.1					T__		1354.2		---	ML	2.0 3826919	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.21	243.8	Lg	09:32:51.098	-0.7					T__				---		3826920	FDSN	SK	--	BUD	BUD	EHN	???	_
CP16A	0.28	213.0	Pg	09:32:50.812	1.1					T__		262.8		---	ML	1.5 3826922	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP16A	0.28	213.0	Lg	09:32:54.538	0.3					T__				---		3826921	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.40	205.6	Pg	09:32:51.735	-0.4					T__		124.4		---	ML	1.5 3826924	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
CP17A	0.40	205.6	Lg	09:32:57.691	-0.7					T__				---		3826923	FDSN	Z6	00	BUD	BUD	HHN	???	_
ABAH	0.42	131.4	Pg	09:32:53.646	1.0					T__		163.0		---	ML	1.7 3826928	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.42	131.4	Lg	09:32:58.614	-1.3					T__				---		3826927	FDSN	HU	--	BUD	BUD	HHN	???	_
HU02A	0.48	199.6	Pg	09:32:53.996	-0.2					T__		80.2		---	ML	1.5 3826925	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.48	199.6	Lg	09:33:01.831	-0.1					T__				---		3826926	FDSN	Z6	00	BUD	BUD	HHN	???	_
NIE	0.90	340.2	Pn	09:33:04.745	1.7					T__		84.4		---	ML	1.9 3826930	FDSN	PL	--	BUD	BUD	BHZ	BHZ	_
NIE	0.90	340.2	Lg	09:33:12.070	-1.6					T__				---		3826929	FDSN	PL	--	BUD	BUD	BHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/17	11:26:07.15	4.92	0.72	48.5022	19.3567	43.8	23.5	148	0.0f		9	7	285	0.62	0.87	sm	BUD	19053440	BUD			301

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.1	6 BUD	19053440

Sta	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	164.7	Pg	11:26:20.716	0.6					T__		132.1		---	ML	2.0 3827000	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
PSZ	0.69	148.2	Pg	11:26:21.194	-0.6					T__		139.1		---	ML	2.0 3826999	FDSN	GE	--	BUD	BUD	HHZ	HHZ	_
KECS	0.75	91.0	Pn	11:26:23.837	-0.1					T__		169.3		---	ML	2.1 3826995	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
KECS	0.75	91.0	Sn	11:26:36.162	-1.2					T__				---		3826994	FDSN	SK	--	BUD	BUD	EHN	???	_
JOS	0.79	90.0	Pn	11:26:24.347	-0.0					T__		99.7		---	ML	1.9 3826992	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.79	90.0	Lg	11:26:35.493	0.9					T__				---		3826993	FDSN	Z6	--	BUD	BUD	HHN	???	_
CP16A	0.80	101.0	Lg	11:26:35.079	-0.3					T__				---		3826996	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.82	109.8	Pn	11:26:25.111	0.3					T__		128.4		---	ML	2.1 3826997	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
HU02A	0.87	115.6	Pn	11:26:25.493	-0.2					T__		73.6		---	ML	1.8 3826998	FDSN	Z6	00	BUD	BUD	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
2025/12/17	13:30:59.86	4.66	0.96	48.5971	20.8018	30.9	12.2	2	0.0f		10	6	254	0.20	0.91	sm	BUD	19053442	BUD			319

Magnitude Err Nsta Author OrigID
ML 1.5 0.2 4 BUD 19053442

Sta	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	239.9	Pg	13:31:03.972	-0.1					T__		193.9		---	ML	1.1	3827033	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
JOS	0.20	239.9	Lg	13:31:06.966	-0.4					T__				---		3827034	FDSN	Z6	--	BUD	BUD	HHN	???	-	
KECS	0.24	241.6	Pg	13:31:04.609	-0.2					T__		486.8		---	ML	1.7	3827036	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
KECS	0.24	241.6	Lg	13:31:07.937	-0.8					T__				---		3827035	FDSN	SK	--	BUD	BUD	EHN	???	-	
CP16A	0.31	214.5	Pg	13:31:07.030	0.8					T__		192.4		---	ML	1.4	3827037	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP16A	0.31	214.5	Lg	13:31:12.714	1.5					T__				---		3827038	FDSN	Z6	00	BUD	BUD	HHN	???	-	
ABAH	0.42	135.8	Pg	13:31:09.275	0.8					T__		127.6		---	ML	1.6	3827040	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.42	135.8	Lg	13:31:14.904	-0.8					T__				---		3827041	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU02A	0.51	201.3	Lg	13:31:17.699	-1.1					T__				---		3827039	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	0.91	222.1	Lg	13:31:32.834	0.2					T__				---		3827042	FDSN	GE	--	BUD	BUD	HHN	???	-	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/19	02:38:39.61	1.82	1.34	48.6630	22.0362	11.8	8.9	0	0.4	4.4	25	18	85	0.31	1.61	ke	BUD	19053452	BUD			153

Magnitude Err Nsta Author OrigID
ML 2.2 0.1 13 BUD 19053452

Sta	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	0.31	30.0	Pg	02:38:46.178	0.4					T__				---		3828381	FDSN	SK	--	BUD	BUD	HHZ	???	-	
KOLS	0.31	30.0	Lg	02:38:50.955	-0.0					T__				---		3828380	FDSN	SK	--	BUD	BUD	HHN	???	-	
TRPA	0.63	147.7	Pg	02:38:52.372	0.5					T__		187.1		---	ML	2.1	3828369	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
TRPA	0.63	147.7	Lg	02:39:01.687	-0.7					T__				---		3828370	FDSN	HU	--	BUD	BUD	HHN	???	-	
ABAH	0.64	235.6	Pg	02:38:52.929	0.6					T__		143.8		---	ML	2.0	3828377	FDSN	HU	--	BUD	BUD	HHZ	HHZ	-
ABAH	0.64	235.6	Lg	02:39:01.719	-1.2					T__				---		3828376	FDSN	HU	--	BUD	BUD	HHN	???	-	
HU07A	0.69	186.8	Pg	02:38:54.103	0.9					T__		254.6		---	ML	2.3	3828382	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
BRIU	0.73	116.1	Pg	02:38:54.014	0.3					T__		173.4		---	ML	2.1	3828383	FDSN	UT	--	BUD	BUD	HHZ	HHZ	-
HU11A	0.94	218.4	Pg	02:38:59.044	0.6					T__		242.1		---	ML	2.4	3828378	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU11A	0.94	218.4	Sn	02:39:12.866	-1.4					T__				---		3828379	FDSN	Z6	00	BUD	BUD	HHN	???	-	
MEZ	0.99	98.1	Pn	02:38:59.299	-0.8					T__		173.9		---	ML	2.3	3828374	FDSN	UT	--	BUD	BUD	HHZ	HHZ	-
MEZ	0.99	98.1	Lg	02:39:13.757	0.0					T__				---		3828375	FDSN	UT	--	BUD	BUD	HHN	???	-	
JOS	1.01	261.0	Pn	02:38:58.903	-0.8					T__		101.2		---	ML	2.1	3828384	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	-
KECS	1.05	260.7	Pn	02:38:59.742	-0.6					T__		88.4		---	ML	2.0	3828385	FDSN	SK	--	BUD	BUD	EHZ	EHZ	-
CP16A	1.05	252.7	Pg	02:39:00.511	0.1					T__		146.1		---	ML	2.2	3828386	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
CP17A	1.11	246.9	Pg	02:39:01.483	-0.4					T__		127.6		---	ML	2.2	3828387	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.14	242.3	Pn	02:39:01.633	-0.1					T__		91.3		---	ML	2.1	3828388	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	-
HU02A	1.14	242.3	Sn	02:39:17.238	-2.4					T__				---		3828389	FDSN	Z6	00	BUD	BUD	HHN	???	-	
HU05A	1.26	208.8	Sn	02:39:23.191	1.2					T__				---		3828390	FDSN	Z6	00	BUD	BUD	HHN	???	-	
LTVH	1.28	184.1	Sn	02:39:24.076	1.5					T__				---		3828371	FDSN	HU	--	BUD	BUD	HHN	???	-	
NIE	1.37	304.1	Pg	02:39:06.024	0.6					T__		101.7		---	ML	2.3	3828391	FDSN	PL	--	BUD	BUD	BHZ	BHZ	-
BMR	1.39	134.8	Pn	02:39:04.713	-0.7					T__		230.5		---	ML	2.6	3828373	FDSN	RO	--	BUD	BUD	HHZ	HHZ	-
BMR	1.39	134.8	Sn	02:39:25.350	-0.7					T__				---		3828372	FDSN	RO	--	BUD	BUD	HHN	???	-	
HU23B	1.57	230.0	Sn	02:39:32.687	3.5					T__				---		3828392	FDSN	Z6	00	BUD	BUD	HHN	???	-	
PSZ	1.61	243.3	Sn	02:39:33.684	2.6					T__				---		3828393	FDSN	GE	--	BUD	BUD	HHN	???	-	

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

2025/12/19 09:18:54.30 8.42 1.58 46.9680 22.3790 69.0 22.7 3 0.0f 6 3 286 0.29 1.60 sm BUD 19053456 BUD 328

Magnitude Err Nsta Author OrigID
ML 2.2 0.0 3 BUD 19053456

Sta	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	127.6	Pg	09:19:00.127	-0.2					T__		117.7		---	ML	1.2 3828476	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.29	127.6	Lg	09:19:05.031	-0.2					T__				---		3828477	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	1.45	201.6	Pn	09:19:21.019	0.1					T__		84.7		---	ML	2.2 3828480	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.45	201.6	Sn	09:19:39.363	-1.9					T__				---		3828481	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	1.60	169.9	Pg	09:19:25.095	0.5					T__		72.2		---	ML	2.2 3828479	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	1.60	169.9	Sn	09:19:47.261	1.9					T__				---		3828478	FDSN	RO	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/12/23 02:49:20.39 3.03 1.56 45.5888 22.8106 19.8 17.3 111 0.0f 5 4 89 0.20 1.21 ke BUD 19053464 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
GZR	0.20	187.0	Pg	02:49:25.445	1.1					---		92.8		---	ML	0.8 3828626	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.20	187.0	Lg	02:49:28.439	1.0					T__				---		3828627	FDSN	RO	--	BUD	BUD	HHN	???	_
DEV	0.30	12.4	Lg	02:49:31.501	1.1					T__				---		3828628	FDSN	RO	--	BUD	BUD	HHN	???	_
LOT	0.69	101.5	Lg	02:49:42.584	-1.3					T__				---		3828629	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	0.84	272.3	Lg	02:49:48.280	-0.5					T__				---		3828625	FDSN	RO	--	BUD	BUD	HHN	???	_
DRGR	1.21	356.7	Sn	02:50:01.316	-0.8					T__				---		3828630	FDSN	RO	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/12/23 08:04:12.13 2.11 0.88 46.0742 22.9004 19.9 11.8 89 0.0f 9 6 106 0.19 1.01 sm BUD 19053466 BUD 162

Magnitude Err Nsta Author OrigID
ML 1.8 0.2 4 BUD 19053466

Sta	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	179.4	Pg	08:04:16.178	0.4					T__		1030.3		---	ML	1.8 3828719	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.19	179.4	Lg	08:04:18.885	0.4					T__				---		3828720	FDSN	RO	--	BUD	BUD	HHN	???	_
GZR	0.69	187.3	Pg	08:04:25.509	0.2					T__		130.4		---	ML	2.0 3828721	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.73	349.7	Pg	08:04:27.388	0.5					T__		57.5		---	ML	1.7 3828724	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.73	349.7	Lg	08:04:38.152	-0.5					T__				---		3828723	FDSN	RO	--	BUD	BUD	HHN	???	_
CJR	0.80	36.8	Sn	08:04:44.585	0.5					T__				---		3828725	FDSN	RO	--	BUD	BUD	HHN	???	_
LOT	0.87	135.5	Lg	08:04:40.063	-1.6					T__				---		3828722	FDSN	RO	--	BUD	BUD	HHN	???	_
BZS	1.01	243.4	Pg	08:04:32.165	0.4					T__		29.5		---	ML	1.5 3828727	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.01	243.4	Lg	08:04:45.095	-0.8					T__				---		3828726	FDSN	RO	--	BUD	BUD	HHN	???	_

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID Rep DPdep Err Sgp
2025/12/23 09:04:59.49 1.54 0.48 46.1569 22.8959 12.6 5.6 137 0.0f 8 4 190 0.27 1.04 sm BUD 19053468 BUD 299

Magnitude Err Nsta Author OrigID
ML 1.5 0.0 4 BUD 19053468

Sta	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	178.9	Pg	09:05:05.350	0.7					T__		797.4		---	ML	2.0	3828767	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.27	178.9	Lg	09:05:08.025	-0.5					T__				---		3828768	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	0.65	348.7	Pn	09:05:15.796	-0.1					T__		35.7		---	ML	1.4	3828771	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	0.65	348.7	Lg	09:05:23.439	0.3					T__				---		3828772	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.77	186.3	Pg	09:05:14.649	0.5					T__		35.0		---	ML	1.5	3828770	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.77	186.3	Lg	09:05:24.840	-0.2					T__				---		3828769	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	1.04	239.3	Pn	09:05:20.891	0.3					T__		22.9		---	ML	1.4	3828774	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	1.04	239.3	Lg	09:05:34.394	-0.1					T__				---		3828773	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/24	02:09:33.16	2.03	0.72	45.5654	17.5661	15.9	6.5	4	10.0f		9	6	257	0.39	1.08	ke	BUD	19053474	BUD			280

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.0	3 BUD	19053474

Sta	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	0.39	26.4	Pg	02:09:41.343	0.1					T__		242.4		---	ML	1.8	3829003	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A273A	0.39	26.4	Lg	02:09:46.056	-0.6					T__				---		3829004	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KOVH	0.64	35.3	Pg	02:09:45.573	-0.4					T__		65.0		---	ML	1.7	3829002	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.64	35.3	Lg	02:09:55.955	1.3					T__				---		3829001	FDSN	HU	--	BUD	BUD	HHN	???	_	
KALN	0.96	306.5	Lg	02:10:05.122	0.1					T__				---		3829007	FDSN	CR	--	BUD	BUD	BHN	???	_	
MORH	0.99	48.8	Pn	02:09:52.133	0.4					T__		53.5		---	ML	1.8	3828999	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.99	48.8	Sn	02:10:05.286	-0.8					T__				---		3829000	FDSN	HU	--	BUD	BUD	HHN	???	_	
BEHE	1.06	329.0	Sn	02:10:07.608	-0.1					T__				---		3829006	FDSN	HU	--	BUD	BUD	HHN	???	_	
A266A	1.08	26.6	Sn	02:10:08.353	0.1					T__				---		3829005	FDSN	Z6	00	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp	
2025/12/25	15:59:53.80	2.14	0.64	46.4842	17.7443	7.4	6.4	37	0.6		3.9	26	16	49	0.07	1.03	ke	BUD	19053480	BUD			74

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	14 BUD	19053480

Sta	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	149.4	Pg	15:59:55.995	0.3					T__		6303.6		---	ML	2.3	3829187	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A265A	0.07	149.4	Lg	15:59:58.128	0.9					T__				---		3829188	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A263A	0.34	298.0	Pg	16:00:00.230	-0.6					T__		178.6		---	ML	1.5	3829192	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A263A	0.34	298.0	Lg	16:00:05.597	-0.3					T__				---		3829193	FDSN	Z6	00	BUD	BUD	HHN	???	_	
A266A	0.36	83.2	Pg	16:00:01.520	0.2					T__		177.9		---	ML	1.6	3829190	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A266A	0.36	83.2	Lg	16:00:08.017	1.0					T__				---		3829189	FDSN	Z6	00	BUD	BUD	HHN	???	_	
TIH	0.43	13.8	Pg	16:00:02.428	-0.2					T__		175.1		---	ML	1.7	3829195	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
TIH	0.43	13.8	Lg	16:00:08.702	-0.6					T__				---		3829194	FDSN	HU	--	BUD	BUD	HHN	???	_	
A264A	0.45	224.3	Pg	16:00:02.746	-0.4					T__		274.0		---	ML	2.0	3829191	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A264A	0.45	224.3	Lg	16:00:09.904	0.5					T__				---		3829201	FDSN	Z6	00	BUD	BUD	HHN	???	_	
KOVH	0.47	148.0	Pg	16:00:02.826	-0.6					T__		92.5		---	ML	1.6	3829183	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
KOVH	0.47	148.0	Lg	16:00:10.023	0.0					T__				---		3829184	FDSN	HU	--	BUD	BUD	HHN	???	_	
A273A	0.57	175.0	Pg	16:00:05.120	-0.2					T__		251.5		---	ML	2.2	3829202	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
A261A	0.62	319.0	Pn	16:00:07.890	-0.7					T__		134.2		---	ML	2.0	3829199	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
BEHE	0.67	269.2	Pg	16:00:07.810	0.4					T__		221.3		---	ML	2.2	3829197	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
BEHE	0.67	269.2	Lg	16:00:16.759	0.3					T__				---		3829198	FDSN	HU	--	BUD	BUD	HHN	???	_	

MORH	0.68	113.1	Pg	16:00:07.380	-0.0	T__	105.7	---	ML	1.9	3829186	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MORH	0.68	113.1	Lg	16:00:16.632	-0.8	T__		---			3829185	FDSN	HU	--	BUD	BUD	HHN	???	_
A267A	0.69	47.4	Pn	16:00:09.052	-0.2	T__	142.6	---	ML	2.0	3829196	FDSN	Z6	00	BUD	BUD	HHZ	HHZ	_
MPLH	0.70	348.5	Pg	16:00:09.036	1.1	T__	79.0	---	ML	1.8	3829200	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
MPLH	0.70	348.5	Lg	16:00:17.675	-0.7	T__		---			3829203	FDSN	HU	--	BUD	BUD	HHN	???	_
CSBH	0.96	24.2	Pg	16:00:13.383	0.5	T__	57.7	---	ML	1.8	3829205	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
CSBH	0.96	24.2	Sn	16:00:26.981	-1.2	T__		---			3829206	FDSN	HU	--	BUD	BUD	HHN	???	_
KALN	0.96	248.9	Pn	16:00:14.072	0.5	T__	83.4	---	ML	2.0	3829204	FDSN	CR	--	BUD	BUD	BHZ	BHZ	_
HU22A	0.97	98.7	Sn	16:00:28.303	0.2	T__		---			3829207	FDSN	Z6	00	BUD	BUD	HHN	???	_
KOGS	1.03	268.5	Lg	16:00:27.798	0.6	T__		---			3829208	FDSN	SL	--	BUD	BUD	BHN	???	_
PS01	63.15	354.8		16:00:31.540		---		---			3829209	FDSN	CR	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/30	07:38:28.14	2.12	0.68	46.0403	22.8006	20.0	14.7	70	5.7	7.1	10	6	111	0.17	0.93	ke	BUD	19053490	BUD			173

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.1	5 BUD	19053490

	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	155.4	Pg	07:38:31.528	-0.1					T__		1377.2		---	ML	1.9	3829488	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.17	155.4	Lg	07:38:34.617	0.5					T__				---		3829489	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.65	181.5	Pg	07:38:40.796	0.2					T__		124.3		---	ML	2.0	3829491	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.65	181.5	Lg	07:38:50.222	0.4					T__				---		3829490	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	0.75	355.3	Pg	07:38:43.343	0.2					T__		71.2		---	ML	1.8	3829494	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
CJR	0.87	39.1	Lg	07:39:01.433	0.3					T__				---		3829495	FDSN	RO	--	BUD	BUD	HHN	???	_	
LOT	0.90	130.8	Pn	07:38:46.401	-0.8					T__		186.8		---	ML	2.3	3829493	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
LOT	0.90	130.8	Lg	07:38:58.121	-0.5					T__				---		3829492	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	0.93	243.3	Pn	07:38:47.165	0.2					T__		49.4		---	ML	1.7	3829497	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.93	243.3	Sn	07:39:00.286	-1.2					T__				---		3829496	FDSN	RO	--	BUD	BUD	HHN	???	_	

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/30	08:30:41.04	3.18	0.21	46.0663	22.8400	40.5	18.0	78	0.0f		6	4	173	0.19	0.97	sm	BUD	19053492	BUD			283

Magnitude	Err	Nsta	Author	OrigID
ML	1.8	0.1	4 BUD	19053492

Sta	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	166.4	Pg	08:30:44.490	-0.1					T__		792.1		---	ML	1.7	3829524	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DEV	0.19	166.4	Lg	08:30:47.356	0.1					T__				---		3829525	FDSN	RO	--	BUD	BUD	HHN	???	_	
GZR	0.67	183.8	Pg	08:30:53.789	-0.2					T__		109.2		---	ML	1.9	3829527	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.67	183.8	Lg	08:31:03.789	0.2					T__				---		3829526	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	0.73	353.0	Pg	08:30:55.859	0.1					T__		78.0		---	ML	1.8	3829528	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.97	242.7	Pg	08:30:59.840	-0.0					T__		39.9		---	ML	1.6	3829529	FDSN	RO	--	BUD	BUD	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
2025/12/30	09:08:42.90	6.89	0.65	48.6726	20.0496	59.3	32.3	63	0.0f		7	5	329	0.35	0.88	sm	BUD	19053494	BUD			339

Magnitude	Err	Nsta	Author	OrigID
ML	1.2	0.1	3 BUD	19053494

Sta	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	0.35	123.1	Pg	09:08:49.538	-0.4					T__		72.0		---	ML	1.1	3829556	FDSN	SK	--	BUD	BUD	EHZ	EHZ	_
JOS	0.37	118.4	Pg	09:08:50.111	-0.3					T__		77.7		---	ML	1.2	3829554	FDSN	Z6	--	BUD	BUD	HHZ	HHZ	_
JOS	0.37	118.4	Lg	09:08:56.640	0.5					T__				---			3829555	FDSN	Z6	--	BUD	BUD	HHN	???	_
CP16A	0.46	135.2	Lg	09:08:58.662	-0.8					T__				---			3829557	FDSN	Z6	00	BUD	BUD	HHN	???	_
CP17A	0.55	145.7	Lg	09:09:03.089	0.6					T__				---			3829558	FDSN	Z6	00	BUD	BUD	HHN	???	_
ABAH	0.88	115.0	Pn	09:09:01.624	0.3					T__		112.5		---	ML	2.0	3829559	FDSN	HU	--	BUD	BUD	HHZ	HHZ	_
ABAH	0.88	115.0	Sn	09:09:15.987	-0.1					T__				---			3829560	FDSN	HU	--	BUD	BUD	HHN	???	_

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	Rep	DPdep	Err	Sgp
2025/12/31	06:53:45.57	1.73	2.93	45.5018	22.8994	17.3	12.7	119	35.0f		7	4	123	0.14	1.30	ke	BUD	19053502	BUD			218

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.0	3 BUD	19053502

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	ArrID	Agy	Deploy	Ln	Auth	Rep	PCh	ACH	L	
GZR	0.14	218.6	Pn	06:53:50.971	-0.9					---		333.3		---	ML	1.2	3829718	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
GZR	0.14	218.6	Sn	06:53:53.933	-2.2					T__				---		3829719	FDSN	RO	--	BUD	BUD	HHN	???	_	
DEV	0.38	0.4	Sn	06:53:56.942	-3.8					T__				---		3829720	FDSN	RO	--	BUD	BUD	HHN	???	_	
LOT	0.61	94.7	Sn	06:54:08.455	1.0					T__				---		3829723	FDSN	RO	--	BUD	BUD	HHN	???	_	
BZS	0.91	277.7	Pn	06:54:02.770	1.2					T__		53.3		---	ML	1.7	3829722	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
BZS	0.91	277.7	Sn	06:54:13.662	0.1					T__				---		3829721	FDSN	RO	--	BUD	BUD	HHN	???	_	
DRGR	1.30	354.3	Pn	06:54:10.111	3.0					T__		35.0		---	ML	1.8	3829725	FDSN	RO	--	BUD	BUD	HHZ	HHZ	_
DRGR	1.30	354.3	Sn	06:54:25.525	2.0					T__				---		3829724	FDSN	RO	--	BUD	BUD	HHN	???	_	

5. References

- Bondár, I., and K. McLaughlin (2009). Seismic location bias and uncertainty in the presence of correlated and non-Gaussian travel-time errors, *Bull. Seism. Soc. Am.*, 99, 172-193.
- Bondár, I., and D. Storchak (2011). Improved location procedures at the International Seismological Centre, *Geophys. J. Int.*, 186, 1220-1244.
- Dziewonski, A.M and F. Gilbert (1976). The effect of small, aspherical perturbations on travel times and a re-examination of the correction for ellipticity, *Geophys. J. R. Astr. Soc.*, 44, 7-17.
- Engdahl, E.R., R. van der Hilst, and R. Buland (1998). Global teleseismic earthquake relocation with improved travel times and procedures for depth determination, *Bull. Seism. Soc. Am.* 88, 722-743.
- Grünthal, G. (1998). European Macroseismic Scale 1998 (EMS-98), *Cahiers du Centre Européen de Géodynamique et de Séismologie* 15, Centre Européen de Géodynamique et de Séismologie, Luxembourg, 99 pp.
- Kennett, B.L.N., E.R. Engdahl, and R. Buland (1995). Constraints on seismic velocities in the Earth from traveltimes, *Geophys. J. Int.*, 122, 108-124.
- Kennett, B.L.N. and O. Gudmundsson, (1996). Ellipticity corrections for seismic phases, *Geophys. J. Int.*, 127, 40-48.
- Lee, W.H.K. and Lahr, J.C., (1975). *HYP071 (Revised): A computer program for determining hypocenter, magnitude, and first motion pattern of local earthquakes*, U. S. Geological Survey Open-file report 75-311.
- Murphy, J.R. and B.W. Barker (2006). Improved focal-depth determination through automated identification of the seismic depth phases pP and sP, *Bull. Seism. Soc. Am.*, 96, 1213-1229.
- Myers, S.C., M.L. Begnaud, S. Ballard, M.E. Pasyanos, W.S Phillips, A.L. Ramirez, M.S. Antolik, K.D. Hutcheson, J.J. Dwyer, C.A. Rowe and G.S. Wagner (2010). A crust and upper-mantle model of Eurasia and North Africa for Pn travel-time calculation, *Bull. Seism. Soc. Am.*, 100, 640-656.
- Sambridge, M. (1999). Geophysical inversion with a neighbourhood algorithm. I. Searching the parameter space, *Geophys. J. Int.*, 138, 479-494.
- Sambridge, M. and B.L.N. Kennett (2001). Seismic event location: non-linear inversion using a neighbourhood algorithm, *Pure Appl. Geophys.*, 158, 241-257.

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