

Kövesligethy Radó Szeizmológiai Obszervatórium

MAGYAR
NEMZETI
SZEIZMOLÓGIAI
BULLETIN

2014

MTA CSFK GGI - BUDAPEST

Magyar Nemzeti Szeizmológiai Bulletin

2014

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Tartalomjegyzék

1. Helyi földrengések	9
2. Fészekmechanizmus	85
3. Makroszeizmikus adatok	86
4. Regionális és teleszeizmikus földrengések és bányabeli robbantások fázisadatai	106
5. Hivatkozások	561

Előszó

2014-ben a Magyar Nemzeti Szeizmológiai Hálózat egy, a Dunántúlra telepített szélessávú állomással bővült. Ezzel a Hálózat állomásainak száma elérte a tizenhármát.

A Hálózat adatai alapján a 2014-es év során 169 helyi eseményt azonosítottak az MTA CSFK GGI Kövesligethy Radó Szeizmológiai Obszervatórium munkatársai. Ezek közül 14 földrengést a lakosság is érzékelt.

A Magyar Nemzeti Szeizmológiai Bulletin első fejezete a 2014-ben Magyarországon és közvetlen környezetében kipattant földrengések fészekparamétereit és fázisadatait közli. Az események forrását (földrengés vagy robbantás) a regisztrátumok jellegzetességeinek, illetve a bányakapitányságok adatainak felhasználásával határoztuk meg. A második fejezet az év legerősebb magyarországi földrengésének (ML=4.2) fészekmechanizmusadatait tartalmazza. A harmadik fejezetben az érezhető magyarországi rengések makroszeizmikus adatai szerepelnek. A negyedik fejezet a Magyar Nemzeti Szeizmológiai Hálózat állomásain regisztrált, regionális, teleszeizmikus és ismeretlen fészekparaméterű földrengések, valamint az azonosított robbantások fázis- és polaritásadatait közli.

1. fejezet

Helyi földrengések

Szeizmológiai állomások

A 2014-es év végén az MTA CSFK GGI Kövesligethy Radó Obszervatórium által üzemeltetett Magyar Nemzeti Szeizmológiai Hálózatot 12 széles sávú (AMBH, BEHE, BSZH, BUD, EGYH, LTVH, MORH, MPLH, PSZ, SOP, TIH, TRPA) és egy rövid periódusú állomás (CSKK) alkotta.

Az év során az Obszervatórium munkatársai egy új állomást telepítettek. Az állomás (EGYH) a Dunántúlon, Egyházaskesző település területén kezdte meg működését.

Az 1.1. táblázat a Magyar Nemzeti Szeizmológiai Hálózat állomásainak jellemzőit tartalmazza. Az állomások elhelyezkedését az 1.1. ábra mutatja.

Az állomásokról származó adatokat az Obszervatórium adatközpontjában a SeisComp3 szoftvercsomag (www.seiscomp3.org) segítségével archiváltuk és dolgoztuk fel.

Azon nem magyarországi állomások paraméterei, amelyek adatait felhasználtuk a számítások során, az üzemeltető szervezetek (Zentralanstalt für Meteorologie und Geodynamik, Ausztria; Geofyzikální ústav Akademie věd České republiky, Csehország; Urad za seizmologijo in geologijo - Agencija Republike Slovenije za okolje, Szlovénia; Geofyzikálny ústav - Slovenská akadémia vied, Szlovákia; Institutul National pentru Fizica Pamantului, Románia) megfelelő publikációiban található meg.

Földrengés helymeghatározás

A magyarországi szeizmológiai állomások esetében a hullámfázisok kijelölését az Obszervatórium munkatársai végezték, míg a határon túliak esetén a partner szervezetek havi fázisadat jelentéseit használtuk fel.

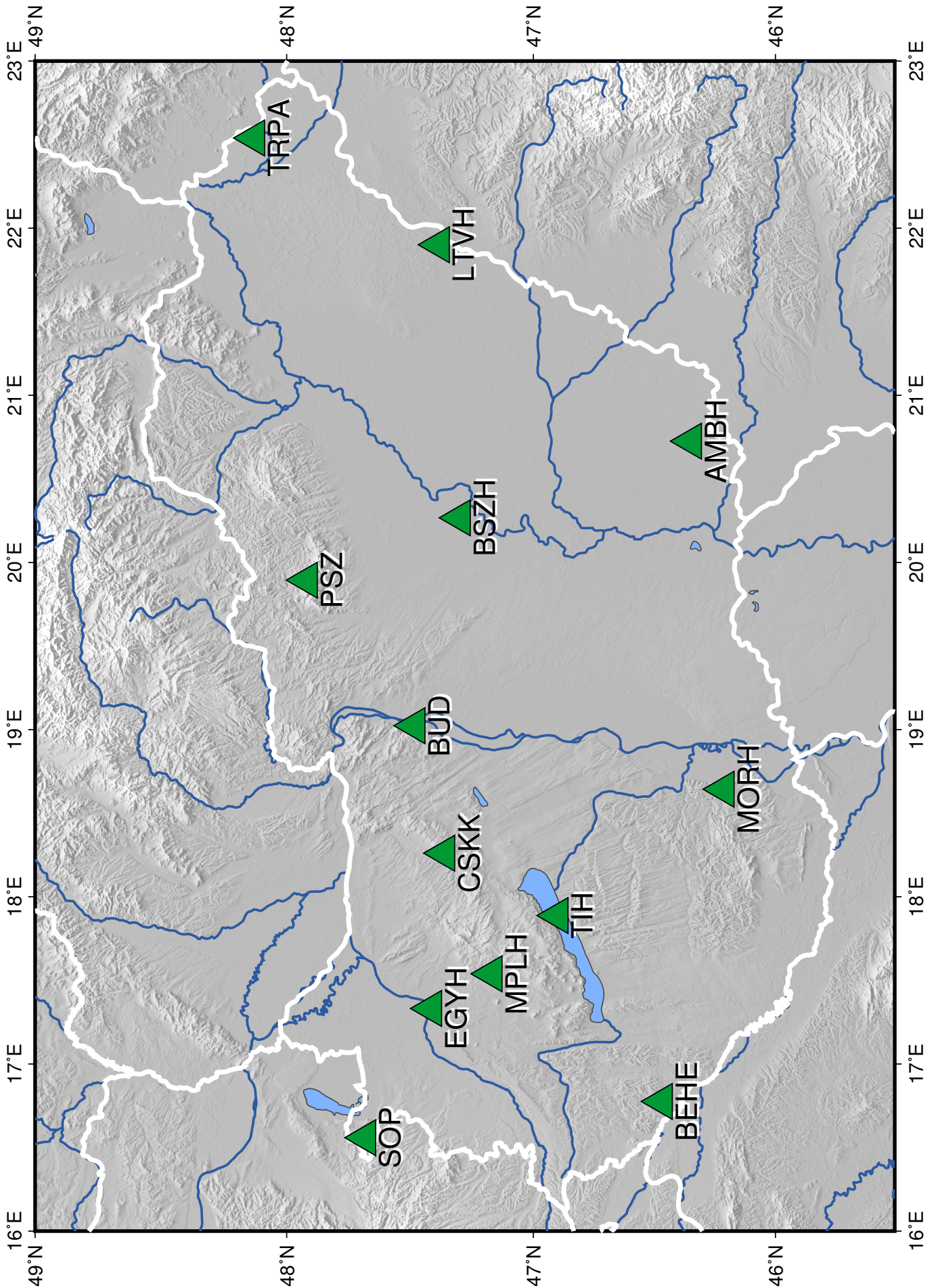
A 2014-es évre vonatkozóan 169 földrengést és robbantást azonosítottunk a 45.5-49.0°É szélességi és a 16.0-23.0°K hosszúsági körök által határolt területen belül (1.2. táblázat és 1.2. ábra). A fázisok kijelölése és a magnitúdó meghatározása a Seismic Handler (Stammler, 1993) szoftvercsomag felhasználásával történt. A hipocentrumok lokalizációjához a HYPO71PC számítógépes programot (Lee and Lahr, 1975) használtuk.

A lokalizációhoz szükséges menetidő számítások Mónus (1995) háromrétegű sebességmodelljén alapultak:

Mélységtartomány (km)	P hullám sebesség (km/s)	S hullám sebesség (km/s)
0-20	5.60	3.15
20-31	6.57	3.69
31-	8.02	4.51

A fészekparamétereket és a fázisadatokat a Seisan szoftver (Havskov and Ottemoller, 1999) bulletin formátumán alapuló alakban tesszük közzé. A listában szereplő rövidítések és angol kifejezések magyarázata a következő:

Hour:	UTC-ben (óra, perc, másodperc) kifejezett kipattanási idő
Lat:	az epicentrum földrajzi szélessége
Lon:	az epicentrum földrajzi hosszúsága
Depth:	fészekmélység kilométerben kifejezve
Magnitude:	Richter-féle magnitúdó
Rms:	a menetidő reziduálok átlagnégyzetes értéke
Gap:	az állomások közötti legnagyobb azimutális hézag fokokban kifejezve
Erh:	az epicentrum standard hibája. Ha Erh=–, akkor Erh az elégtelen adatmennyiség miatt nem volt számítható.
Erz:	a fészekmélység standard hibája. Ha Erz=–, akkor a fészekmélység rögzített volt, vagy a hiba az elégtelen adatmennyiség miatt nem volt számítható.
Locality:	magyarországi esemény esetén a legközelebbi település neve, ellenkező esetben az országnév
STAT:	állomás kód
CO:	komponens, S: rövid periódusú, L: hosszú periódusú, B: széles sávú
DIST:	epicentrális távolság
AZI:	a forrás és állomás közötti azimut
PHASE:	fázis
P:	polaritás (C – kompresszió, D – dilatáció)
HR:	óra
MN:	perc
SECON:	másodperc
TRES:	reziduál (másodpercben)
CODA:	a jel időtartama másodpercben kifejezve
AMPL:	a talajmozgás amplitúdója nm-ben, a PERI periódusnál
PERI:	az amplitúdóméréshez tartozó periódus
BAZ:	azimut az állomástól az eseményig mérve
ARES:	a BAZ-hoz tartozó reziduál
VELO:	a látszólagos fázissebesség (km/s)
WT:	az adott fázis lokalizációnál felhasznált súlyozása



1.1. ábra. A Magyar Nemzeti Szeizmológiai Hálózat állomásai 2014-ben

1.1. táblázat. A Magyar Nemzeti Szeizmológiai Hálózat állomásainak jellemzői 2014-ben

Állomás	ϕ (°É)	λ (°K)	Magasság (m)	Érzékelő ^a	Adatgyűjtő ^b	Szerv. ^c	Időszak ^d
AMBH Ambrózfalva	46.3501	20.7258	88	CMG-3T	CMG-DM24S3	GGI	01.01-12.31
BEHE Becsehely	46.4706	16.7757	289	STS-2	PS-6-24 SeisComP PC	GGI	01.01-12.31
BSZH Besenyszög	47.2996	20.2670	82	STS-2 CMG-3T	PS-6-24 SeisComP PC CMG-DM24S3	GGI	01.01-10.21 10.21-12.31
BUD Budapest	47.4831	19.0201	169	STS-2	PS-6-24 SeisComP PC	GGI	01.01-12.31
CSKK Csókakő	47.3631	18.2605	319	SS-1	CMG-DM24S3 CMG-DAS	GGI	01.01-03.27 03.27-12.31
EGYH Egyházaskesző	47.4163	17.3319	129	CMG-3T	CMG-DM24S3	GGI	07.24-12.31
LTVH Létavértes	47.3849	21.9007	121	CMG-3T	CMG-DM24S3	GGI	01.01-12.31
MORH Mórággy	46.2149	18.6435	135	STS-2	PS-6-24 SeisComP PC	GGI	01.01-12.31
MPLH Magyarpolány	47.1712	17.5348	337	STS-2.5	PS-6-24 SeisComP PC	GGI	01.01-12.31
PSZ Piszkéstető	47.9181	19.8933	940	STS-2	PS-6-24 SeisComP PC	GEOFON GGI	01.01-12.31
SOP Sopron	47.6807	16.5567	260	STS-2	PS-6-24 SeisComP PC	GGI	01.01-12.31
TIH Tihany	46.9001	17.8878	189	CMG-3T	CMG-DM24S3	GGI MFGI	01.01-12.31
TRPA Tarpa	48.1304	22.5391	113	STS-2	PS-6-24 SeisComP PC	GGI	01.01-12.31

^a Szeizmométerek:

CMG-3T – Guralp CMG-3T szeizmométer

SS-1 – Kinematics SS-1 rövid periódusú szeizmométer

STS-2 és STS-2.5 – Streckeisen széles sávú szeizmométer

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

CMG-DM24S3 – Guralp CMG-DM24S3EAM adatgyűjtő rendszer

CMG-DAS – Guralp CMG-DAS adatgyűjtő rendszer

PS-6-24 – Earth Data digitalizáló

SeisComP PC - PrioComP számítógép SeiscomP szoftverrel

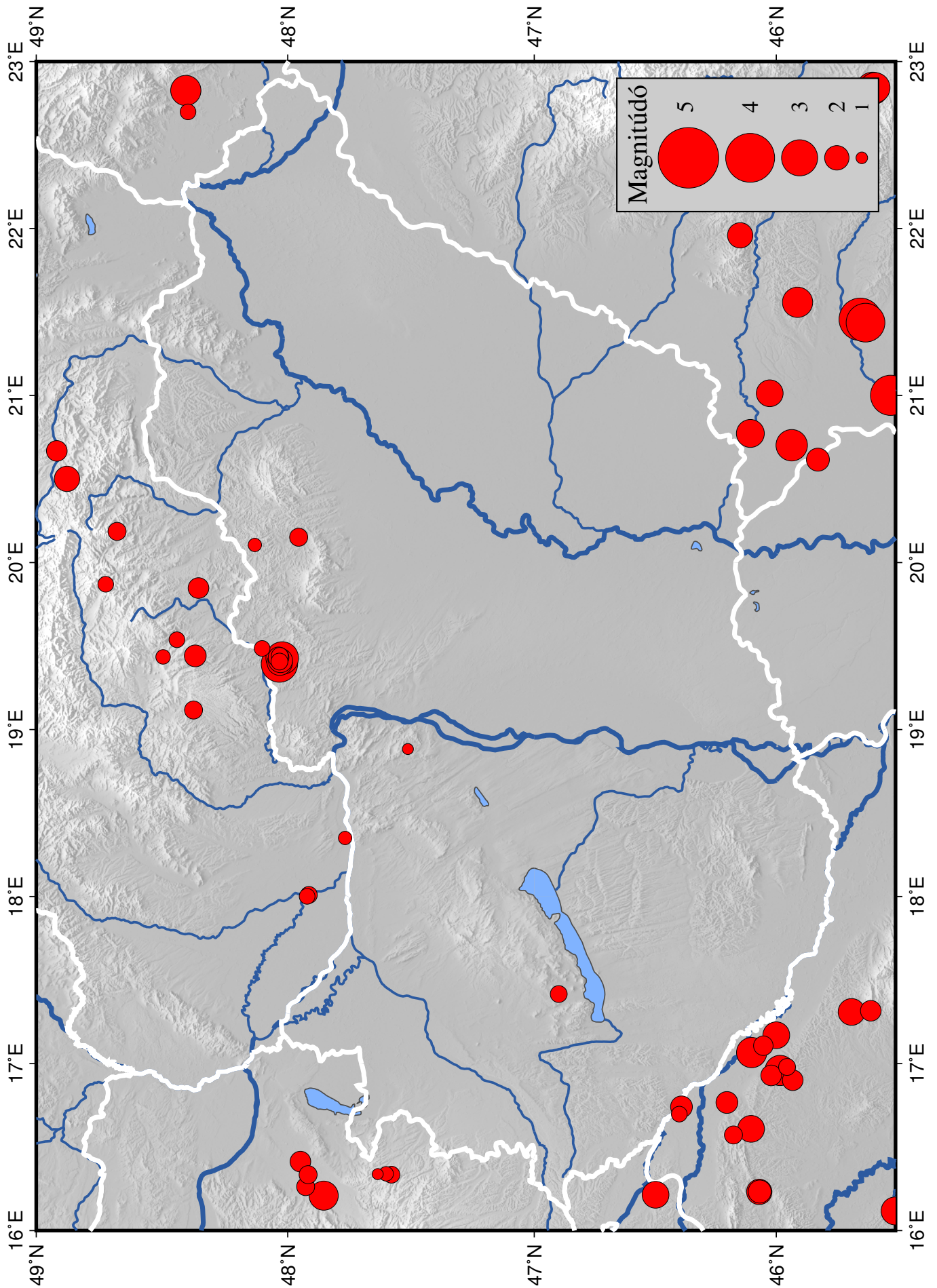
^c Működtető szervezet:

GEOFON - GEOFON Global Seismic Network, GFZ, Németország

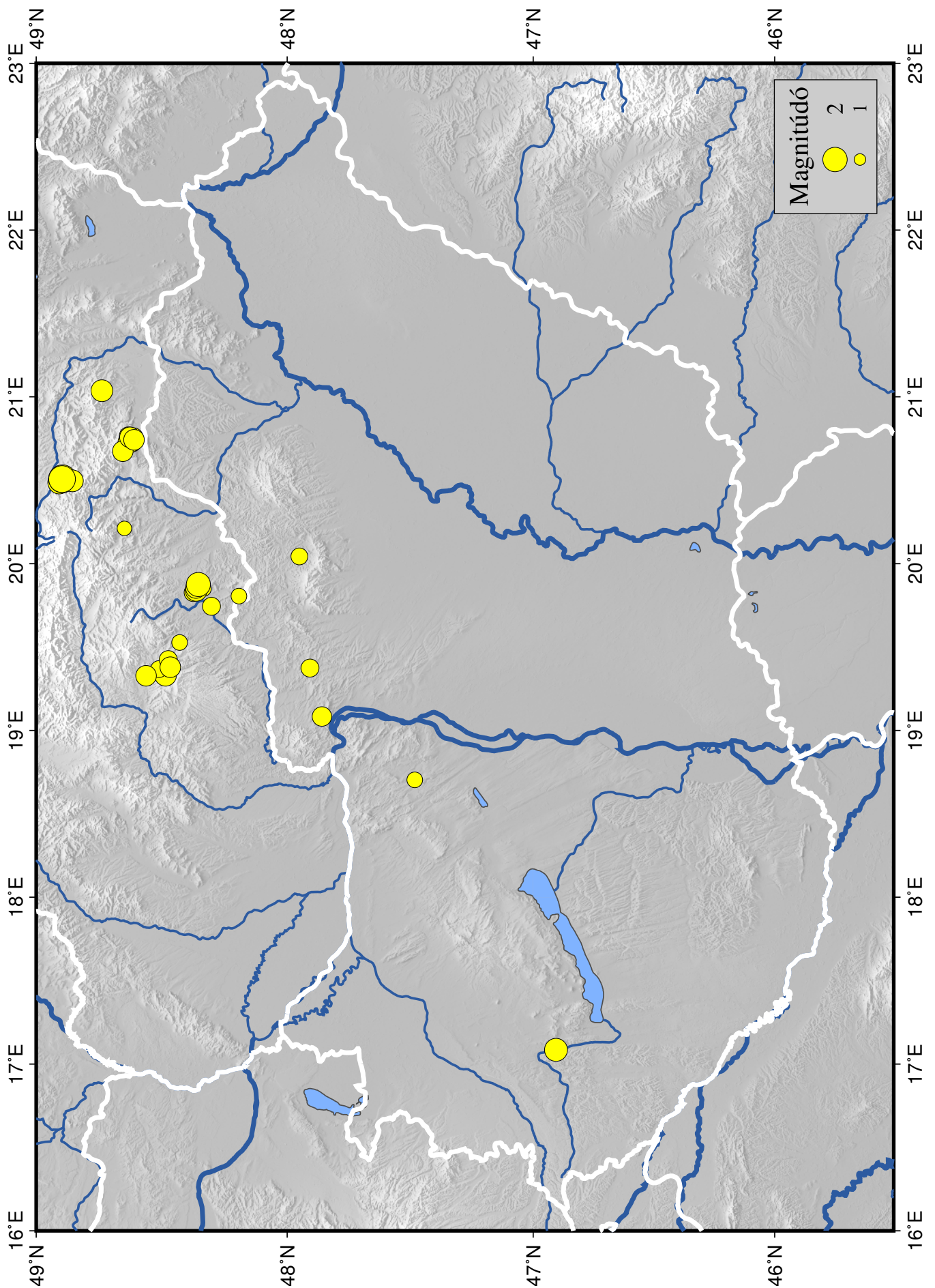
GGI – Geodéziai és Geofizikai Intézet, MTA CSFK, Magyarország

MFGI - Magyar Geológiai és Geofizikai Intézet, Magyarország

^d Elérhetőségi időszak 2014-ben



1.2. ábra. A 2014-es év azonosított földrengéseinek epicentrumai



1.3. ábra. A 2014-es év azonosított és valószínűsíthető robbantásainak epicentrumai

1.2. táblázat: A Magyar Nemzeti Szeizmológiai Hálózat által detektált események paraméterei. A táblázat *Hely* oszlopában magyar földrendések esetében az epicentrumhoz legközelebb eső település neve szerepel, míg külföldi rengéseknél az adott ország elnevezése

	Dátum	Idő	ϕ ($^{\circ}$ É)	λ ($^{\circ}$ K)	Mélység (km)	Magnitúdó	Hely
1.	2014.01.10	06:53:04.9	45.984	16.959	12.5	2.5	Horvátország
2.	2014.01.10	07:01:38.9	45.931	16.900	3.9	1.7	Horvátország
3.	2014.01.11	21:50:24.0	46.021	16.929	13.4	1.7	Horvátország
4.	2014.01.12	01:28:29.3	46.525	16.730	13.2	1.6	Bázakerettye
5.	2014.01.17	04:22:36.3	48.037	19.432	7.8	1.7	Iliny
6.	2014.01.19	01:34:34.5	48.022	19.430	2.3	4.2	Iliny
7.	2014.01.19	01:48:43.2	48.018	19.413	1.3	3.2	Iliny
8.	2014.01.19	16:40:47.3	48.035	19.457	1.1	2.2	Varsány
9.	2014.01.19	19:36:22.3	48.103	19.485	10.0	1.3	Hugyag
10.	2014.01.21	01:06:05.2	48.022	19.428	2.2	2.7	Iliny
11.	2014.01.21	18:32:19.4	47.956	20.151	6.8	1.5	Szajla
12.	2014.01.22	12:13:43.0	48.006	19.407	0.4	2.9	Iliny
13.	2014.01.22	12:49:48.5	48.074	19.461	10.0	1.6	Csitár
14.	2014.01.27	08:19:19.2	47.113	18.057	8.3	1.1	Vilonya
15.	2014.02.01	02:38:30.7	47.616	16.735	6.2	1.2	Hidegség
16.	2014.02.03	23:57:07.6	48.029	19.413	1.4	2.0	Iliny
17.	2014.02.11	09:15:27.2	47.054	19.705	10.0	2.6	Nagykörös
18.	2014.02.15	22:52:00.7	47.928	16.263	4.2	1.5	Ausztria
19.	2014.02.17	08:41:33.3	47.229	18.259	10.0	0.9	Iszkaszentgyörgy
20.	2014.02.19	15:54:25.0	48.000	19.231	7.1	2.5	Érsekvadkert
21.	2014.02.23	20:34:52.2	47.439	18.420	10.0	0.8	Várgesztes
22.	2014.02.27	17:41:17.8	46.000	17.170	30.7	2.2	Horvátország
23.	2014.02.28	11:46:14.8	48.647	20.747	0.0	1.8	Szlovákia
24.	2014.03.03	13:29:00.0	47.958	20.054	0.0	0.9	Mátraderecske
25.	2014.03.06	14:49:19.0	48.003	20.142	0.5	1.4	Pétervására
26.	2014.03.13	03:44:35.8	48.309	21.546	4.7	2.2	Sárospatak
27.	2014.03.15	17:07:32.9	46.071	16.232	1.9	2.1	Horvátország
28.	2014.03.19	13:21:37.0	45.935	20.702	5.1	2.6	Románia
29.	2014.03.25	11:53:25.5	47.652	17.988	10.0	1.2	Bábolna
30.	2014.03.29	04:27:11.6	48.681	20.186	0.4	1.5	Szlovákia
31.	2014.03.31	02:08:41.2	47.949	16.413	6.1	1.7	Ausztria
32.	2014.04.05	08:18:01.7	48.040	19.578	0.0	1.1	Nagylóc
33.	2014.04.07	10:05:00.4	48.377	19.827	0.0	1.5	Szlovákia
34.	2014.04.11	08:09:34.7	46.105	16.609	13.0	2.2	Horvátország
35.	2014.04.13	01:29:58.5	47.918	16.335	6.5	1.5	Ausztria
36.	2014.04.23	21:13:12.0	47.064	20.477	6.6	1.9	Kétpó
37.	2014.04.24	12:06:10.7	48.237	21.260	5.3	1.8	Tállya
38.	2014.04.27	15:39:50.3	46.205	16.767	10.0	1.8	Horvátország
39.	2014.04.30	10:06:29.7	48.919	20.668	7.0	1.7	Szlovákia
40.	2014.05.02	10:14:07.0	48.740	21.037	0.0	1.8	Szlovákia
41.	2014.05.02	10:51:03.5	48.194	19.805	0.0	1.3	Szlovákia
42.	2014.05.02	21:58:47.5	47.322	17.454	0.1	1.0	Borsosgyőr
43.	2014.05.07	09:27:59.9	47.603	16.340	2.2	1.2	Ausztria
44.	2014.05.08	06:37:56.5	48.033	20.552	10.0	2.8	Répáshuta
45.	2014.05.08	09:00:45.5	48.087	20.635	6.5	1.6	Bükkszentlászló
46.	2014.05.08	11:19:56.0	47.922	18.001	10.0	1.3	Szlovákia

	Dátum	Idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Hely
47.	2014.05.08	19:31:07.5	45.648	21.456	10.0	3.5	Románia
48.	2014.05.12	11:02:51.7	48.357	19.847	6.3	1.7	Szlovákia
49.	2014.05.12	14:20:16.1	47.093	17.995	0.0	0.8	Litér
50.	2014.05.19	09:41:17.7	48.619	20.742	0.0	1.4	Szlovákia
51.	2014.05.21	07:30:03.1	48.617	20.719	0.0	1.3	Szlovákia
52.	2014.05.22	08:51:03.2	47.637	16.338	10.0	0.9	Ausztria
53.	2014.05.22	13:26:28.4	45.587	22.843	10.0	2.5	Románia
54.	2014.05.22	18:55:10.4	45.597	22.838	0.8	2.7	Románia
55.	2014.05.24	14:54:38.8	47.541	18.001	13.0	0.9	Kisbér
56.	2014.05.28	08:51:16.6	48.615	20.756	0.0	1.6	Szlovákia
57.	2014.06.03	06:43:56.6	46.906	17.085	0.0	1.9	Zalaudvarnok
58.	2014.06.03	08:12:35.4	47.951	20.043	0.0	1.4	Bodony
59.	2014.06.04	12:05:16.0	47.860	19.084	0.0	1.6	Szendehely
60.	2014.06.04	17:56:28.9	48.036	20.556	7.5	3.0	Répáshuta
61.	2014.06.04	17:56:53.3	48.073	20.572	7.3	3.2	Bükkszentkereszt
62.	2014.06.05	01:44:20.2	48.054	20.579	3.4	2.6	Bükkszentkereszt
63.	2014.06.05	08:53:32.9	47.484	18.704	0.0	1.3	Herceghalom
64.	2014.06.07	19:41:14.8	48.408	22.826	7.2	2.5	Ukrajna
65.	2014.06.08	21:57:46.6	47.855	16.209	1.2	2.4	Ausztria
66.	2014.06.10	03:41:18.2	47.975	19.218	10.0	1.1	Szátok
67.	2014.06.10	09:08:04.7	48.635	20.766	0.0	1.5	Szlovákia
68.	2014.06.10	12:14:12.5	48.472	19.378	0.0	1.7	Szlovákia
69.	2014.06.10	20:29:18.7	48.399	22.698	2.8	1.3	Ukrajna
70.	2014.06.12	09:19:20.8	47.908	19.374	0.0	1.5	Becske
71.	2014.06.13	17:37:06.7	48.070	20.564	7.8	1.5	Bükkszentkereszt
72.	2014.06.14	06:05:40.2	48.020	19.571	0.0	1.2	Nagylóc
73.	2014.06.16	10:07:08.9	48.487	19.331	0.0	1.8	Szlovákia
74.	2014.06.16	10:30:38.9	47.582	16.335	1.2	1.4	Ausztria
75.	2014.06.16	10:44:33.9	48.248	21.254	5.1	2.0	Tállya
76.	2014.06.17	10:34:50.2	48.334	19.848	0.0	1.2	Szlovákia
77.	2014.06.20	21:01:48.2	46.069	16.234	14.2	1.9	Horvátország
78.	2014.06.22	03:43:04.2	45.826	20.616	6.6	1.9	Románia
79.	2014.06.22	21:42:12.5	45.626	21.436	6.3	3.2	Románia
80.	2014.06.24	09:04:44.5	47.092	17.987	9.8	0.7	Litér
81.	2014.06.24	10:28:12.8	47.090	17.992	10.0	0.8	Litér
82.	2014.06.24	11:09:32.1	48.042	19.608	0.0	1.5	Nagylóc
83.	2014.06.24	11:18:49.2	48.041	19.631	0.0	1.1	Sóshartyán
84.	2014.06.26	23:09:23.2	46.054	17.107	10.0	1.6	Horvátország
85.	2014.06.27	10:37:47.9	48.132	20.105	10.0	1.1	Zabar
86.	2014.06.28	00:12:04.2	48.102	20.455	1.1	0.8	Nagyvisnyó
87.	2014.06.28	10:59:19.5	48.443	19.538	10.0	1.3	Szlovákia
88.	2014.07.01	08:47:19.1	48.124	20.562	5.4	1.7	Lillafüred
89.	2014.07.03	10:09:35.2	47.899	19.162	0.0	1.2	Felsőpetény
90.	2014.07.03	12:47:55.8	48.513	19.368	0.0	1.4	Szlovákia
91.	2014.07.04	06:11:52.2	47.894	19.889	10.0	1.6	Mátraszentimre
92.	2014.07.04	08:28:28.2	48.563	20.802	0.0	1.6	Tornanádaska
93.	2014.07.06	03:46:05.3	46.102	17.066	13.5	2.5	Horvátország
94.	2014.07.07	07:06:33.3	47.082	18.191	0.0	0.8	Küngös
95.	2014.07.08	09:14:50.6	48.879	20.501	5.2	2.1	Szlovákia
96.	2014.07.09	21:03:20.1	46.027	21.013	13.1	2.2	Románia
97.	2014.07.11	07:22:39.9	47.128	17.951	0.0	0.7	Kádárta
98.	2014.07.18	04:11:47.0	47.164	17.709	14.0	0.9	Csehbánya

	Dátum	Idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó	Hely
99.	2014.07.18	10:18:32.0	48.634	20.745	0.0	1.3	Szlovákia
100.	2014.07.25	20:34:06.5	48.081	20.519	10.0	0.8	Répáshuta
101.	2014.07.30	01:52:00.4	48.032	19.441	10.0	1.4	Iliny
102.	2014.08.03	01:10:23.9	48.032	19.400	1.1	2.1	Iliny
103.	2014.08.03	01:12:56.1	48.033	19.407	1.9	1.4	Iliny
104.	2014.08.03	01:48:06.4	48.033	19.392	0.0	3.0	Iliny
105.	2014.08.08	09:16:25.3	48.909	20.487	0.0	1.9	Szlovákia
106.	2014.08.13	10:36:09.6	46.501	16.214	5.0	2.2	Szlovénia
107.	2014.08.14	06:12:34.6	47.952	19.897	0.0	1.6	Dorogháza
108.	2014.08.15	09:18:39.2	48.896	20.509	0.0	2.3	Szlovákia
109.	2014.08.25	22:07:10.6	47.769	18.351	10.0	1.1	Szlovákia
110.	2014.08.27	14:19:39.1	48.100	19.882	0.3	1.9	Rónafalu
111.	2014.09.02	00:28:02.9	47.368	18.817	5.2	1.0	Tárnok
112.	2014.09.02	09:04:21.4	47.076	17.993	0.0	0.8	Litér
113.	2014.09.08	09:38:01.8	48.095	20.630	0.5	1.2	Bükkszentlászló
114.	2014.09.08	09:57:08.4	48.054	20.305	0.0	0.8	Mikófalva
115.	2014.09.08	11:51:44.0	48.365	19.840	0.0	1.8	Szlovákia
116.	2014.09.09	15:40:34.0	48.431	19.527	0.0	1.3	Szlovákia
117.	2014.09.11	06:49:54.8	48.045	19.644	0.0	1.1	Sóshartyán
118.	2014.09.16	09:21:07.3	48.633	20.728	0.0	1.8	Szlovákia
119.	2014.09.18	19:38:13.4	46.150	21.959	6.0	2.1	Románia
120.	2014.09.19	10:12:46.6	47.080	18.032	0.0	1.1	Litér
121.	2014.09.19	13:45:53.3	48.498	19.435	5.5	1.2	Szlovákia
122.	2014.09.19	22:58:59.0	48.370	19.441	2.4	1.8	Szlovákia
123.	2014.09.20	07:03:44.0	48.062	19.656	0.0	1.1	Sóshartyán
124.	2014.09.24	16:38:16.6	48.047	19.438	0.1	1.7	Csitár
125.	2014.09.25	07:17:43.3	48.038	19.606	0.0	1.2	Nagylóc
126.	2014.09.28	00:35:41.7	45.685	17.309	31.2	2.2	Horvátország
127.	2014.10.03	05:32:43.2	47.977	19.948	0.0	1.1	Mátramindszent
128.	2014.10.09	10:04:55.3	48.366	19.854	0.0	1.7	Szlovákia
129.	2014.10.09	12:11:01.9	48.476	19.424	0.0	1.5	Szlovákia
130.	2014.10.11	10:47:04.2	47.014	18.018	0.0	0.9	Balatonalmádi
131.	2014.10.12	21:17:35.3	46.403	16.697	10.0	1.3	Horvátország
132.	2014.10.12	21:18:12.5	46.394	16.741	10.0	1.8	Horvátország
133.	2014.10.13	08:21:22.0	47.109	18.003	10.4	1.1	Litér
134.	2014.10.13	11:22:16.3	48.356	19.875	0.0	2.0	Szlovákia
135.	2014.10.14	21:52:59.9	46.900	17.416	13.9	1.4	Tapolca
136.	2014.10.16	07:32:33.5	47.979	19.994	0.7	1.5	Mátraballa
137.	2014.10.16	11:40:17.3	48.651	20.211	0.0	1.2	Szlovákia
138.	2014.10.16	14:53:07.4	48.726	19.870	14.9	1.3	Szlovákia
139.	2014.10.21	08:40:26.4	48.392	20.894	0.0	1.5	Felsővadász
140.	2014.10.23	20:14:38.9	47.021	17.104	7.5	1.6	Zalaerdőd
141.	2014.10.28	00:10:49.8	47.915	18.010	10.0	1.4	Szlovákia
142.	2014.10.30	07:35:18.9	47.991	19.954	0.0	1.1	Mátramindszent
143.	2014.10.30	10:44:28.7	48.657	20.674	0.0	1.7	Szlovákia
144.	2014.11.03	10:56:37.0	48.565	19.328	0.0	1.7	Szlovákia
145.	2014.11.03	11:39:09.1	47.101	17.937	0.0	1.1	Kádárta
146.	2014.11.03	12:41:52.0	48.267	21.237	0.0	1.6	Tállya
147.	2014.11.04	11:10:46.8	48.047	20.301	0.0	1.0	Mikófalva
148.	2014.11.05	10:07:43.7	48.857	20.496	0.0	1.8	Szlovákia
149.	2014.11.05	13:44:12.3	48.629	20.757	0.0	1.7	Szlovákia
150.	2014.11.14	11:19:09.3	45.604	17.316	15.0	1.7	Horvátország

	Dátum	Idő	ϕ ($^{\circ}$ É)	λ ($^{\circ}$ K)	Mélység (km)	Magnitúdó	Hely
151.	2014.11.14	11:22:14.6	48.468	19.379	0.0	1.7	Szlovákia
152.	2014.11.15	07:02:12.7	46.108	20.773	5.5	2.3	Románia
153.	2014.11.19	12:09:57.7	48.234	21.250	10.0	1.9	Tállya
154.	2014.11.20	12:19:09.5	47.103	17.995	10.0	1.0	Litér
155.	2014.11.21	09:39:43.5	47.072	18.038	5.1	0.7	Balatonfűzfő
156.	2014.11.24	11:26:48.7	47.299	17.644	0.0	1.5	Homokbödöge
157.	2014.11.25	18:16:22.5	45.911	21.558	8.5	2.5	Románia
158.	2014.11.30	02:41:30.1	47.515	18.883	9.5	0.9	Budakeszi
159.	2014.11.30	09:56:47.5	45.955	16.980	14.0	1.4	Horvátország
160.	2014.12.02	10:26:52.4	47.917	20.038	10.0	1.4	Parád
161.	2014.12.02	11:11:60.0	48.898	20.507	0.0	2.2	Szlovákia
162.	2014.12.03	09:56:22.6	48.613	20.742	0.0	1.7	Szlovákia
163.	2014.12.05	11:28:26.3	48.296	21.207	13.0	1.6	Abaújkér
164.	2014.12.10	13:14:20.8	45.502	16.118	10.0	2.3	Horvátország
165.	2014.12.12	13:41:30.2	48.304	19.744	0.0	1.5	Szlovákia
166.	2014.12.16	01:52:36.6	48.377	19.117	8.0	1.5	Szlovákia
167.	2014.12.23	13:12:03.0	45.521	21.001	6.5	3.3	Románia
168.	2014.12.27	00:57:03.9	46.178	16.573	10.0	1.5	Horvátország
169.	2014.12.27	09:38:15.8	47.847	16.580	1.4	1.6	Ausztria

January 10 2014 Hour: 06:53:04.9 Lat: 45.984°N Lon: 16.959°E Depth: 12.5 km
 Magnitude: 2.5ML Rms: 1.15 s Gap: 94° Erh: 3.7 km Erz: 3.0 km

Locality: Horvátország

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BEHE		55	345	E Pg	D	653	15.50	0.38							
BEHE		55	345	E Sg		653	26.10	3.01							
KOGS		75	313	I Pg		653	18.10	-0.41							
KOGS		75	313	I Sg		653	27.90	-1.22							
CRES		117	261	I Pn		653	24.70	-0.34							
CRES		117	261	E Sn		653	39.90	-0.84							
TIH		124	35	E Pn		653	24.70	-1.17							
TIH		124	35	E Sn		653	40.70	-1.53							
MORH		132	79	E Pn	C	653	25.90	-1.00							
MORH		132	79	E Sn		653	42.20	-1.86							
BLY		138	173	I Pn		653	28.50	0.91							
MPLH		139	19	E Pn	D	653	28.60	0.91							
MPLH		139	19	E Sn		653	46.30	0.83							
SOKA		167	297	Pn		653	31.20	0.02							
SOKA		167	297	Sn		653	51.00	-0.69							
ARSA		178	322	Pn		653	33.00	0.39							
ARSA		178	322	Sn		653	52.50	-1.73							
CSKK		182	33	E Pn	D	653	36.20	3.07							
CSKK		182	33	E Sn		653	58.10	2.94							
OBKA		194	287	Pn		653	35.60	0.97							
OBKA		194	287	Sn		654	00.60	2.78							
CONA		231	339	Pn		653	39.50	0.27							
CONA		231	339	Sn		654	11.70	5.69							
MODS		266	5	E Pn		653	44.50	0.90							
MOA		291	315	Pn		653	46.70	-0.01							
MOA		291	315	Sn		654	20.30	0.98							
PSZ		310	46	I Pn		653	44.90	-4.11							
VYHS		313	27	E Pn		653	49.60	0.21							
VYHS		313	27	E Sn		654	20.90	-3.19							
MDVR		395	110	I Pn	D	653	53.90	-5.76							

January 10 2014 Hour: 07:01:38.9 Lat: 45.931°N Lon: 16.900°E Depth: 3.9 km
 Magnitude: 1.7ML Rms: 1.03 s Gap: 187° Erh: 4.0 km Erz: 3.4 km

Locality: Horvátország

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BEHE		60	351	E Pg		701	49.80	0.04							
BEHE		60	351	E Sg		701	59.70	1.48							
KOGS		76	319	I Pg		701	52.40	-0.14							
KOGS		76	319	I Sg		702	02.20	-0.97							
CRES		112	264	I Pg		701	59.10	0.07							
CRES		112	264	I Sg		702	14.30	-0.43							
MORH		138	77	E Pn		702	02.40	-0.32							
MORH		138	77	E Sn		702	18.10	-3.19							
MPLH		146	20	E Pn	C	702	04.30	0.64							
MPLH		146	20	E Sn		702	21.70	-1.28							
SOKA		166	300	Sn		702	26.80	-0.59							
ARSA		180	324	Pn		702	08.50	0.54							
ARSA		180	324	Sn		702	29.90	-0.73							
OBKA		192	289	Pn		702	13.00	3.57							
OBKA		192	289	Sn		702	37.80	4.56							

MYKA	262 287	Sn	702 50.20	1.33
MOA	292 317	Pn	702 23.50	1.55
MOA	292 317	Sn	702 53.70	-1.83

January 11 2014 **Hour: 21:50:24.0** **Lat: 46.021°N** **Lon: 16.929°E** **Depth: 13.4 km**
Magnitude: 1.7ML **Rms: 0.57 s** **Gap: 222°** **Erh: 2.8 km** **Erz: 1.9 km**

Locality: Horvátország

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BEHE		51	347	E Pg	D	2150	33.90	0.46							
BEHE		51	347	E Sg		2150	44.70	3.88							
KOGS		70	312	I Pg		2150	36.60	-0.21							
KOGS		70	312	I Sg		2150	46.40	-0.43							
GOLS		101	269	I P*		2150	41.60	-0.23							
GOLS		101	269	I S*		2150	56.00	0.24							
GCIS		102	260	I P*		2150	42.30	0.26							
GCIS		102	260	I S*		2150	56.20	0.07							
CRES		116	259	I Pn		2150	43.30	-0.49							
CRES		116	259	I Sn		2150	59.10	-0.14							
TIH		122	37	E Pn	D	2150	43.70	-0.87							
TIH		122	37	E Sn		2150	57.80	-2.84							
MPLH		136	20	E Pn		2150	46.30	0.05							
MPLH		136	20	E Sn		2151	04.50	0.88							
SOKA		163	297	Pn		2150	51.10	1.46							
SOKA		163	297	Sn		2151	09.50	-0.16							
ARSA		173	322	Pn		2150	51.90	0.92							
ARSA		173	322	Sn		2151	11.00	-1.04							
MOA		287	315	Pn		2151	06.50	1.41							
MOA		287	315	Sn		2151	37.20	0.04							

January 12 2014 **Hour: 01:28:29.3** **Lat: 46.525°N** **Lon: 16.730°E** **Depth: 13.2 km**
Magnitude: 1.6ML **Rms: 0.49 s** **Gap: 89°** **Erh: 2.7 km** **Erz: 1.5 km**

Locality: Bázakerettye

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BEHE		7	150	E Pg	D	128	31.50	-0.42							
BEHE		7	150	E Sg		128	33.30	-0.71							
KOGS		37	257	I Pg		128	36.80	0.40							
KOGS		37	257	E Sg		128	42.50	0.52							
MPLH		94	41	E P*		128	46.20	0.04							
MPLH		94	41	E S*		128	59.70	0.36							
TIH		98	65	E P*	D	128	47.00	0.30							
TIH		98	65	E S*		129	00.70	0.39							
GOLS		102	236	E P*		128	47.10	-0.26							
GOLS		102	236	E S*		129	00.20	-1.29							
DOBS		105	247	I Pn		128	47.80	0.04							
ARSA		122	311	Pn		128	49.20	-0.64							
ARSA		122	311	Sn		129	05.10	-0.81							
LEGS		126	240	E Pn		128	51.00	0.66							
SOKA		131	277	Pn		128	51.50	0.56							
SOKA		131	277	Sn		129	07.70	-0.16							
OBKA		167	269	Pn		128	56.00	0.54							
OBKA		167	269	Sn		129	19.60	3.70							

January 17 2014 **Hour: 04:22:36.3** **Lat: 48.037°N** **Lon: 19.432°E** **Depth: 7.8 km**
Magnitude: 1.7ML **Rms: 0.55 s** **Gap: 111°** **Erh: 2.0 km** **Erz: 3.1 km**
Locality: Iliny **Comments:**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		36	111	E Pg	C	422	43.40	0.39							
PSZ		36	111	E Sg		422	48.20	-0.07							
VYHS		67	319	E Pg		422	48.90	0.51							
VYHS		67	319	E Sg		422	56.80	-1.04							
SRO		87	253	E Sg		423	03.80	-0.31							
KECS		92	58	E Pg		422	52.60	-0.27							
KECS		92	58	E Sg		423	04.90	-0.92							
BSZH		103	143	E Sg		423	08.90	-0.26							
LANS		123	1	E Pn		422	58.70	0.95							
LANS		123	1	E Sn		423	13.40	-1.11							
MODS		164	283	E Pn		423	03.00	0.18							

January 19 2014 **Hour: 01:34:34.5** **Lat: 48.022°N** **Lon: 19.430°E** **Depth: 2.3 km**
Magnitude: 4.2ML **Rms: 0.66 s** **Gap: 45°** **Erh: 1.9 km** **Erz: 2.1 km**
Locality: Iliny **Comments: felt, V-VI EMS**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		36	108	I Pg	D	134	41.50	0.48							
PSZ		36	108	E Sg		134	46.40	0.29							
BUD		67	207	E Pg	C	134	46.40	-0.08							
BUD		67	207	E Sg		134	54.70	-1.13							
VYHS		68	320	E Pg		134	46.90	0.17							
VYHS		68	320	E Sg		134	54.90	-1.39							
SRO		86	254	E Pg		134	49.90	-0.06							
SRO		86	254	E Sg		135	00.60	-1.43							
KECS		93	57	E Pg		134	50.20	-1.02							
KECS		93	57	E Sg		135	03.00	-1.27							
BSZH		102	142	E Pg	D	134	53.20	0.51							
BSZH		102	142	E Sg		135	07.00	0.10							
CSKK		114	230	E Pg	C	134	53.90	-1.00							
CSKK		114	230	E Sg		135	09.50	-1.33							
LANS		125	1	E Pn		134	56.70	-0.17							
LANS		125	1	E Sn		135	11.50	-2.84							
SMOL		158	290	E Pn		135	02.60	1.64							
SMOL		158	290	E Sn		135	21.50	-0.12							
MODS		164	284	E Pn		135	02.50	0.74							
MODS		164	284	E Sn		135	22.60	-0.44							
TIH		170	223	E Pn		135	03.00	0.55							
TIH		170	223	E Sn		135	25.40	1.14							
MPLH		170	236	E Pn	D	135	02.90	0.38							
MPLH		170	236	E Sn		135	27.10	2.71							
ZST		174	276	E Pn		135	04.30	1.33							
ZST		174	276	E Sn		135	25.50	0.31							
LTVH		198	111	E Sn		135	32.50	1.97							
STHS		204	41	E Pn		135	06.90	0.17							
MORH		209	197	E Pn		135	06.30	-1.03							
SOP		218	260	E Pn		135	07.90	-0.53							
OKC		222	335	E Pn		135	09.50	0.51							
OKC		222	335	E Sn		135	33.40	-2.51							
CEI		229	99	I Pn	D	135	09.50	-0.36							
TRPA		232	87	E Pn		135	09.20	-0.95							

TRPA	232	87	E Sn	135	43.60	5.63
KOLS	233	64	E Pn	135	09.70	-0.62
MORC	239	325	I Pn	135	10.60	-0.45
VRAC	253	304	I Pn	135	12.30	-0.50
SIRR	258	139	I Pn	135	12.70	-0.71
BEHE	264	229	E Pn	135	15.00	0.76
BEHE	264	229	E Sn	135	44.30	-0.96
CONA	266	268	Pn	135	13.70	-0.77
CONA	266	268	Sn	135	42.60	-3.06
DRGR	282	119	I Pn	135	16.30	-0.19
TIM	288	152	I Pn	135	16.90	-0.28
KOGS	297	234	E Pn	135	18.10	-0.23
KOGS	297	234	E Sn	136	04.60	12.07
KRLC	299	320	E Pn	135	18.70	0.15
KRLC	299	320	E Sn	135	49.40	-3.53
ARSA	305	254	Pn	135	19.00	-0.36
ARSA	305	254	Sn	135	52.30	-2.07
BMR	306	97	I Pn	135	19.90	0.42
BZS	315	148	I Pn	135	19.80	-0.72
BANR	321	156	I Pn D	135	21.10	-0.15
TREC	323	296	E Pn	135	21.00	-0.51
TREC	323	296	E Sn	135	54.00	-4.20
DPC	344	319	E Pn	135	24.30	0.18
DPC	344	319	E Sn	135	59.80	-3.05
CJR	346	115	I Pn D	135	25.20	0.74
DEV	355	132	I Pn D	135	25.30	-0.25
BISS	359	245	I Pn	135	25.40	-0.62
PERS	360	245	I Pn C	135	25.80	-0.39
SOKA	364	246	Pn	135	26.30	-0.35
SOKA	364	246	Sn	136	04.20	-3.14
UPC	371	318	E Pn	135	27.60	0.01
UPC	371	318	E Sn	136	06.10	-2.92
ARCR	384	106	I Pn	135	29.80	0.58
MOA	386	267	Pn	135	29.00	-0.39
GZR	388	139	I Pn D	135	29.50	-0.15
MDVR	400	154	I Pn D	135	30.80	-0.38
BLY	402	205	I Pn D	135	31.00	-0.44
OBKA	405	246	Pn	135	31.80	-0.03

January 19 2014 **Hour: 01:48:43.2** **Lat: 48.018°N** **Lon: 19.413°E** **Depth: 1.3 km**
Magnitude: 3.2ML **Rms: 0.54 s** **Gap: 55°** **Erh: 1.5 km** **Erz: 1.9 km**
Locality: Iliny **Comments: felt, IV-V EMS**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		37	107	E Pg	D	148	50.30	0.37							
PSZ		37	107	E Sg		148	55.10	-0.08							
BUD		66	206	E Pg	D	148	55.20	0.17							
BUD		66	206	E Sg		149	03.70	-0.55							
VYHS		68	321	E Pg		148	55.80	0.45							
VYHS		68	321	E Sg		149	03.90	-0.93							
SRO		85	254	E Pg		148	58.30	-0.13							
SRO		85	254	E Sg		149	09.50	-0.81							
KECS		95	57	E Pg		148	59.00	-1.16							
KECS		95	57	E Sg		149	12.20	-1.19							
BSZH		102	141	E Pg	D	149	01.90	0.40							

1. fejezet: Helyi földrengések

BSZH	102	141	E Sg		149	15.90	0.12
CSKK	113	230	E Pg	C	149	02.70	-0.69
CSKK	113	230	E Sg		149	18.50	-0.65
LANS	126	2	E Pg		149	05.40	-0.29
LANS	126	2	E Sg		149	20.50	-2.74
SMOL	157	291	E Pn		149	11.20	1.52
SMOL	157	291	E Sn		149	31.40	1.07
MODS	163	284	E Pn		149	10.90	0.43
MODS	163	284	E Sn		149	31.40	-0.33
TIH	169	223	E Pn	C	149	11.70	0.55
TIH	169	223	E Sn		149	34.90	1.95
MPLH	169	236	E Pn		149	11.70	0.49
MPLH	169	236	E Sn		149	36.50	3.45
ZST	173	277	E Pn		149	12.20	0.54
ZST	173	277	E Sn		149	32.80	-1.06
LTVH	199	111	E Pn		149	14.80	-0.16
LTVH	199	111	E Sn		149	43.80	4.07
STHS	205	41	E Pn		149	15.80	0.08
STHS	205	41	E Sn		149	44.40	3.31
MORH	208	196	E Pn		149	15.10	-0.99
MORH	208	196	E Sn		149	37.50	-4.25
SOP	216	260	E Pn	D	149	16.60	-0.51
SOP	216	260	E Sn		149	47.80	4.25
OKC	222	335	E Pn		149	18.20	0.38
OKC	222	335	E Sn		149	41.90	-2.92
TRPA	233	87	E Pn		149	18.70	-0.46
TRPA	233	87	E Sn		149	51.50	4.29
KOLS	234	64	E Pn		149	18.80	-0.53
MORC	238	325	I Pn		149	19.70	-0.15
VRAC	252	305	I Pn		149	21.20	-0.34
BEHE	263	229	E Pn	C	149	24.00	1.06
BEHE	263	229	E Sn		149	53.60	-0.33
CONA	265	268	Pn		149	22.50	-0.65
CONA	265	268	Sn		149	51.40	-2.91
DRGR	283	119	I Pn	D	149	24.90	-0.57
KOGS	296	234	E Pn		149	27.30	0.28
KRLC	298	320	E Pn		149	27.30	-0.03
KRLC	298	320	E Sn		149	59.60	-2.16
ARSA	304	254	Pn		149	27.80	-0.24
ARSA	304	254	Sn		150	01.10	-1.91
BMR	308	97	I Pn	D	149	29.50	1.01
BZS	315	148	I Pn		149	28.60	-0.82
TREC	322	296	E Pn		149	29.90	-0.34
TREC	322	296	E Sn		150	04.30	-2.63
DPC	343	319	E Pn		149	33.20	0.30
DPC	343	319	E Sn		150	09.50	-2.17
CJR	347	115	I Pn		149	33.80	0.36
DEV	356	132	I Pn		149	34.30	-0.20
SOKA	363	246	Pn		149	35.10	-0.23
UPC	371	318	E Pn		149	36.50	0.13
UPC	371	318	E Sn		150	14.80	-3.04
MOA	385	267	Pn		149	38.00	-0.08
ARCR	386	106	I Pn		149	38.30	0.09

GZR	389	139	I	Pn	D	149	38.50	-0.08
MDVR	400	154	I	Pn	D	149	39.50	-0.56
BLY	401	205	I	Pn		149	39.80	-0.37
OBKA	404	245		Pn		149	40.60	0.09
HERR	418	147	I	Pn		149	41.50	-0.71
PRU	418	302	E	Pn		149	41.70	-0.53
PRU	418	302	E	Sn		150	24.30	-3.98
PRA	429	302	E	Pn		149	43.00	-0.64
PRA	429	302	E	Sn		150	26.40	-4.39
BURB	437	96	I	Pn		149	44.70	0.14
KHC	448	286	E	Pn		149	45.60	-0.33
KHC	448	286	E	Sn		150	31.80	-3.05
PVCC	449	308	E	Pn		149	45.50	-0.63
PVCC	449	308	E	Sn		150	31.60	-3.62
KBA	468	257		Pn		149	47.50	-0.99

January 19 2014 **Hour: 16:40:47.3** **Lat: 48.035°N** **Lon: 19.457°E** **Depth: 1.1 km**
Magnitude: 2.2ML **Rms: 1.04 s** **Gap: 56°** **Erh: 2.0 km** **Erz: 2.7 km**
Locality: Varsány **Comments: felt, IV EMS**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		35	112	E Pg	C	1640	54.00	0.45							
PSZ		35	112	E Sg		1640	58.80	0.36							
VYHS		68	318	E Pg		1640	59.60	0.04							
VYHS		68	318	E Sg		1641	07.20	-1.95							
BUD		69	208	E Pg	C	1640	59.20	-0.46							
BUD		69	208	E Sg		1641	08.60	-0.72							
SRO		89	254	E Pg		1641	04.10	0.94							
SRO		89	254	E Sg		1641	13.40	-2.15							
KECS		91	57	E Pg		1641	03.10	-0.46							
KECS		91	57	E Sg		1641	15.10	-1.17							
BSZH		101	143	E Pg	D	1641	05.40	-0.06							
BSZH		101	143	E Sg		1641	19.50	-0.15							
CSKK		116	230	E Pg	D	1641	07.40	-0.73							
CSKK		116	230	E Sg		1641	22.80	-1.60							
LANS		124	0	E Pg		1641	09.60	0.17							
LANS		124	0	E Sg		1641	24.20	-2.52							
SMOL		159	289	E Pn		1641	15.30	1.22							
SMOL		159	289	E Sn		1641	34.70	-0.29							
MODS		166	283	E Pn		1641	15.60	0.69							
MODS		166	283	E Sn		1641	34.80	-1.66							
TIH		172	223	E Pn	D	1641	16.90	1.21							
TIH		172	223	E Sn		1641	39.90	2.04							
MPLH		173	236	E Pn	D	1641	17.50	1.73							
MPLH		173	236	E Sn		1641	40.80	2.80							
ZST		176	276	E Pn		1641	18.00	1.86							
ZST		176	276	E Sn		1641	38.30	-0.35							
MORH		211	197	E Pn	C	1641	19.20	-1.32							
KOLS		230	64	E Pn		1641	23.00	0.05							

January 19 2014 **Hour: 19:36:22.3** **Lat: 48.103°N** **Lon: 19.485°E** **Depth: 10.0 km**
Magnitude: 1.3ML **Rms: 0.54 s** **Gap: 188°** **Erh: 4.2 km** **Erz: 4.0 km**
Locality: Hügyag **Comments:**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		36	124	E Pg	C	1936	28.90	-0.18							

1. fejezet: Helyi földrengések

PSZ	36	124	E	Sg	1936	33.70	-0.69
VYHS	64	312	E	Pg	1936	34.50	0.50
VYHS	64	312	E	Sg	1936	42.10	-1.05
KECS	85	60	E	Pg	1936	38.50	0.86
KECS	85	60	E	Sg	1936	49.10	-0.52
LANS	116	359	E	Sn	1936	58.50	0.12

January 21 2014 Hour: 01:06:05.2 Lat: 48.022°N Lon: 19.428°E Depth: 2.2 km
 Magnitude: 2.7ML Rms: 0.95 s Gap: 55° Erh: 1.8 km Erz: 2.1 km
 Locality: Iliny Comments: felt, IV-V EMS

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		36	108	I Pg	D	106	11.80	0.09							
BUD		67	207	E Pg	C	106	17.20	0.06							
BUD		67	207	E Sg		106	25.50	-0.99							
VYHS		68	320	E Pg		106	17.80	0.41							
VYHS		68	320	E Sg		106	25.80	-1.14							
SRO		86	254	E Pg		106	21.20	0.59							
SRO		86	254	E Sg		106	31.60	-1.07							
KECS		93	57	E Pg		106	21.20	-0.71							
KECS		93	57	E Sg		106	34.20	-0.77							
BSZH		102	142	E Pg	D	106	24.00	0.62							
BSZH		102	142	E Sg		106	37.90	0.30							
CSKK		114	230	E Pg	D	106	24.60	-0.96							
CSKK		114	230	E Sg		106	40.20	-1.28							
LANS		125	1	E Pn		106	27.70	0.14							
LANS		125	1	E Sn		106	42.60	-2.44							
SMOL		158	290	E Pn		106	33.50	1.86							
SMOL		158	290	E Sn		106	53.10	0.81							
MODS		164	284	E Pn		106	34.60	2.16							
MODS		164	284	E Sn		106	52.90	-0.81							
TIH		170	223	E Pn	C	106	33.80	0.67							
MPLH		170	236	E Pn	D	106	34.30	1.10							
MPLH		170	236	E Sn		106	54.20	-0.87							
ZST		174	276	E Pn		106	35.20	1.56							
ZST		174	276	E Sn		106	55.00	-0.86							
STHS		204	41	E Pn		106	37.90	0.47							
STHS		204	41	E Sn		107	06.70	4.10							
MORH		209	197	E Pn	D	106	37.30	-0.72							
MORH		209	197	E Sn		106	58.20	-5.45							
SOP		218	260	E Pn	D	106	38.60	-0.50							
SOP		218	260	E Sn		107	03.00	-2.57							
OKC		222	335	E Pn		106	40.50	0.83							
OKC		222	335	E Sn		107	04.70	-1.90							
TRPA		232	87	E Pn		106	40.80	-0.05							
KOLS		233	64	E Pn		106	41.00	-0.02							
MORC		239	325	I Pn	D	106	42.00	0.27							
VRAC		253	304	I Pn		106	43.30	-0.17							
BEHE		264	229	E Pn		106	45.10	0.18							
BEHE		264	229	E Sn		107	14.80	-1.14							
CONA		266	268	Pn		106	44.60	-0.54							
CONA		266	268	Sn		107	13.70	-2.62							
DRGR		283	119	I Pn		106	46.90	-0.30							
KRLC		299	320	E Pn		106	49.40	0.17							
KRLC		299	320	E Sn		107	21.80	-1.81							

ARSA	305	254	Pn	106	48.90	-1.13
ARSA	305	254	Sn	107	22.80	-2.24
BZS	315	148	I Pn	106	50.80	-0.41
TREC	323	296	E Pn	106	52.20	0.01
DPC	344	319	E Pn	106	54.90	0.10
DPC	344	319	E Sn	107	31.40	-2.12
CJR	346	115	I Pn D	106	55.70	0.53
MOA	386	267	Pn	106	59.90	-0.16
MOA	386	267	Sn	107	40.70	-2.19
GZR	388	139	I Pn D	107	00.30	-0.05
MDVR	400	154	I Pn D	107	02.80	0.92
PRU	419	301	E Pn	107	03.60	-0.57
PRU	419	301	E Sn	107	46.60	-3.60
PRA	430	302	E Pn	107	05.40	-0.18
PRA	430	302	E Sn	107	50.50	-2.21
BURB	435	96	I Pn	107	07.10	0.85
KHC	449	286	E Pn	107	07.80	-0.09
KHC	449	286	E Sn	107	54.40	-2.42
DOPR	507	117	I Pn D	107	15.90	0.69
VOIR	516	124	I Pn	107	17.00	0.64

January 21 2014 **Hour: 18:32:19.4** **Lat: 47.956°N** **Lon: 20.151°E** **Depth: 6.8 km**
Magnitude: 1.5ML **Rms: 0.83 s** **Gap: 89°** **Erh: 3.9 km** **Erz: 4.2 km**

Locality: Szajla

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		19	258	E Pg	D	1832	23.30	0.20							
PSZ		19	258	E Sg		1832	26.80	0.80							
KECS		63	23	E Pg		1832	30.30	-0.52							
KECS		63	23	E Sg		1832	38.80	-0.94							
BSZH		73	173	E Sg		1832	42.10	-0.77							
VYHS		114	301	E Pn		1832	40.80	0.95							
VYHS		114	301	E Sn		1832	53.70	-2.10							
TRPA		179	84	E Sn		1833	11.40	1.27							

January 22 2014 **Hour: 12:13:43.0** **Lat: 48.006°N** **Lon: 19.407°E** **Depth: 0.4 km**
Magnitude: 2.9ML **Rms: 0.67 s** **Gap: 56°** **Erh: 2.0 km** **Erz: 2.4 km**

Locality: Iliny

Comments: felt, V EMS

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		37	105	E Pg	C	1213	50.20	0.47							
PSZ		37	105	E Sg		1213	55.10	0.12							
BUD		64	206	E Pg	D	1213	54.50	-0.07							
BUD		64	206	E Sg		1214	03.10	-0.50							
VYHS		68	322	E Pg		1213	55.40	0.10							
VYHS		68	322	E Sg		1214	03.40	-1.49							
SRO		84	255	E Pg		1213	58.40	0.31							
SRO		84	255	E Sg		1214	08.50	-1.37							
KECS		96	56	E Pg		1213	58.90	-1.26							
KECS		96	56	E Sg		1214	12.00	-1.55							
BSZH		101	141	E Pg	D	1214	01.70	0.54							
BSZH		101	141	E Sg		1214	15.40	0.08							
CSKK		111	230	E Pg	D	1214	02.20	-0.78							
CSKK		111	230	E Sg		1214	18.20	-0.36							
LANS		127	2	E Pg		1214	05.20	-0.54							
LANS		127	2	E Sg		1214	20.10	-3.38							

1. fejezet: Helyi földrengések

SMOL	157	291	E	Pn	1214	10.90	1.29
SMOL	157	291	E	Sn	1214	30.50	0.13
MODS	163	284	E	Pn	1214	10.30	-0.08
MODS	163	284	E	Sn	1214	30.30	-1.43
TIH	167	223	E	Pn D	1214	11.40	0.49
TIH	167	223	E	Sn	1214	34.00	1.32
MPLH	168	237	E	Pn D	1214	11.30	0.31
MPLH	168	237	E	Sn	1214	35.30	2.48
ZST	172	277	E	Pn	1214	12.50	0.95
ZST	172	277	E	Sn	1214	32.90	-0.92
STHS	207	41	E	Pn	1214	15.50	-0.31
MORH	207	196	E	Pn D	1214	14.90	-0.93
MORH	207	196	E	Sn	1214	36.90	-4.54
OKC	223	336	E	Pn	1214	18.10	0.23
OKC	223	336	E	Sn	1214	42.10	-2.97
TRPA	233	87	I	Pn	1214	19.60	0.46
MORC	239	325	I	Pn	1214	19.80	-0.08
VRAC	252	305	I	Pn	1214	21.00	-0.52
SIRR	258	139	I	Pn D	1214	21.00	-1.15
CONA	264	268		Pn	1214	22.00	-1.02
DRGR	283	118	I	Pn	1214	26.50	1.15
KRLC	299	320	E	Pn	1214	27.10	-0.25
KRLC	299	320	E	Sn	1214	59.30	-2.65
BZS	314	148	I	Pn	1214	27.80	-1.42
TREC	322	296	E	Pn	1214	30.60	0.41
TREC	322	296	E	Sn	1215	04.00	-3.00
DPC	344	319	E	Pn	1214	32.80	-0.12
DPC	344	319	E	Sn	1215	08.80	-3.06
GZR	388	138	I	Pn D	1214	38.30	-0.10
MDVR	399	154	I	Pn	1214	39.00	-0.85
HERR	417	146	I	Pn D	1214	42.50	0.48
PRU	418	302	E	Pn	1214	41.60	-0.60
PRU	418	302	E	Sn	1215	24.30	-4.08
BURB	437	96	I	Pn	1214	44.10	-0.42
LOT	438	130	I	Pn	1214	44.70	0.07
KHC	448	286	E	Pn	1214	45.60	-0.25
KHC	448	286	E	Sn	1215	32.00	-2.87
VOIR	517	124	I	Pn	1214	53.80	-0.69

January 22 2014 Hour: 12:49:48.5 Lat: 48.074°N Lon: 19.461°E Depth: 10.0 km

Magnitude: 1.6ML Rms: 0.51 s Gap: 137° Erh: 2.8 km Erz: 2.6 km

Locality: Csitár

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		36	118	E Pg	C	1249	55.30	-0.03							
PSZ		36	118	E Sg		1250	00.20	-0.43							
VYHS		65	315	E Pg		1250	00.60	0.19							
VYHS		65	315	E Sg		1250	08.60	-1.08							
KECS		88	59	E Pg		1250	04.70	0.24							
KECS		88	59	E Sg		1250	16.90	0.01							
BSZH		105	145	E P*		1249	59.20	-8.16							
LANS		119	0	E Sn		1250	25.30	-0.04							
MODS		165	282	E Pn		1250	15.70	0.76							

January 27 2014 **Hour: 08:19:19.2** **Lat: 47.113°N** **Lon: 18.057°E** **Depth: 8.3 km**
Magnitude: 1.1ML **Rms: 0.09 s** **Gap: 127°** **Erh: 0.5 km** **Erz: 2.3 km**
Locality: Vilonya **Comments:**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIH		26	208	E Pg		819	24.20	-0.01							
TIH		26	208	E Sg		819	28.10	-0.01							
CSKK		31	29	E Pg		819	24.90	-0.19							
CSKK		31	29	E Sg		819	30.10	0.43							
MPLH		39	279	E Pg	D	819	26.50	0.03							
MPLH		39	279	E Sg		819	32.20	0.07							
MORH		109	156	E Pg	D	819	38.80	0.00							
MORH		109	156	E Sg		819	54.20	0.13							

February 01 2014 **Hour: 02:38:30.7** **Lat: 47.616°N** **Lon: 16.735°E** **Depth: 6.2 km**
Magnitude: 1.2ML **Rms: 1.02 s** **Gap: 102°** **Erh: 3.5 km** **Erz: 3.9 km**
Locality: Hidegség **Comments:**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SOP		15	299	E Pg	D	238	34.40	0.76							
SOP		15	299	I Sg		238	36.60	0.67							
ZST		70	23	E Pg		238	42.80	-0.46							
ZST		70	23	E Sg		238	52.20	-0.87							
CONA		74	298	Pg		238	43.90	-0.08							
CONA		74	298	Sg		238	52.70	-1.64							
MPLH		78	129	E Sg		238	56.10	0.42							
MODS		93	26	E Pg		238	47.00	-0.42							
MODS		93	26	E Sg		238	59.40	-1.07							
ARSA		100	246	Pg		238	46.70	-1.90							
SOKA		166	231	Pn		238	57.00	-0.64							
VYHS		184	58	E Pn		239	01.80	1.85							
MOA		187	278	Pn		239	01.90	1.64							
MOA		187	278	Sn		239	24.10	0.78							

February 03 2014 **Hour: 23:57:07.6** **Lat: 48.029°N** **Lon: 19.413°E** **Depth: 1.4 km**
Magnitude: 2.0ML **Rms: 0.80 s** **Gap: 97°** **Erh: 1.6 km** **Erz: 2.1 km**
Locality: Iliny **Comments: felt, IV EMS**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		38	109	I Pg	D	2357	14.50	0.09							
PSZ		38	109	E Sg		2357	19.40	-0.30							
VYHS		67	320	E Pg		2357	19.90	0.29							
VYHS		67	320	E Sg		2357	27.80	-1.16							
BUD		67	206	E Pg		2357	19.80	0.16							
BUD		67	206	E Sg		2357	28.60	-0.42							
SRO		85	254	E Pg		2357	23.10	0.19							
SRO		85	254	E Sg		2357	34.20	-0.64							
KECS		94	58	E Pg		2357	23.50	-0.95							
KECS		94	58	E Sg		2357	35.80	-1.79							
BSZH		103	142	E Pg		2357	26.10	0.01							
BSZH		103	142	E Sg		2357	40.50	0.01							
CSKK		113	229	E Pg		2357	28.00	0.04							
CSKK		113	229	E Sg		2357	43.50	-0.32							
SMOL		156	290	E Pn		2357	35.00	0.97							
SMOL		156	290	E Sn		2357	55.20	0.57							
MODS		163	284	E Pn		2357	34.60	-0.23							
MODS		163	284	E Sn		2357	54.40	-1.66							

1. fejezet: Helyi földrengések

TIH	170	222	E	Pn	D	2357	35.30	-0.37
TIH	170	222	E	Sn		2357	59.50	1.95
MPLH	170	236	E	Pn	C	2357	37.30	1.60
MPLH	170	236	E	Sn		2358	00.20	2.60
CRVS	179	57	E	Pn		2357	38.20	1.30
CRVS	179	57	E	Sn		2358	01.00	1.26
MORH	209	196	E	Pn	C	2357	39.50	-1.14
MORH	209	196	E	Sn		2358	03.20	-3.20

February 11 2014 **Hour: 09:15:27.2** **Lat: 47.054°N** **Lon: 19.705°E** **Depth: 10.0 km**
Magnitude: 2.6ML **Rms: 1.31 s** **Gap: 84°** **Erh: 4.2 km** **Erz: 4.0 km**

Locality: Nagykőrös

Comments: felt, V EMS

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BSZH		50	57	E	Pg	D	915	36.60		0.23					
BSZH		50	57	E	Sg		915	45.40		1.85					
BUD		70	313	E	Pg	D	915	39.50		-0.33					
BUD		70	313	E	Sg		915	50.00		0.28					
PSZ		97	8	E	Pg	D	915	43.60		-0.99					
PSZ		97	8	E	Sg		915	56.30		-1.90					
CSKK		114	287	E	Pn	D	915	46.90		-0.32					
CSKK		114	287	E	Sn		916	00.50		-2.36					
MORH		123	221	E	Pn	D	915	47.80		-0.53					
MORH		123	221	E	Sn		916	03.30		-1.54					
TIH		138	263	E	Pn	D	915	51.40		1.16					
TIH		138	263	E	Sn		916	08.80		0.56					
MPLH		164	274	E	Pn	C	915	55.40		1.93					
MPLH		164	274	E	Sn		916	18.30		4.31					
KECS		169	20	E	Pn		915	55.20		1.17					
KECS		169	20	E	Sn		916	17.70		2.72					
VYHS		172	338	E	Pn		915	54.50		0.04					
VYHS		172	338	E	Sn		916	15.80		0.04					
BZS		217	137	I	Pn		915	59.20		-0.80					
DRGR		230	97	I	Pn	D	916	00.70		-1.00					
BEHE		233	254	E	Pn		916	07.10		5.13					
BEHE		233	254	E	Sn		916	37.90		8.78					
MODS		233	309	E	Pn		916	01.10		-0.98					
MODS		233	309	E	Sn		916	26.70		-2.62					
GZR		300	128	I	Pn		916	09.80		-0.57					
LOT		360	120	I	Pn		916	18.90		1.01					

February 15 2014 **Hour: 22:52:00.7** **Lat: 47.928°N** **Lon: 16.263°E** **Depth: 4.2 km**
Magnitude: 1.5ML **Rms: 0.85 s** **Gap: 82°** **Erh: 2.1 km** **Erz: 2.3 km**

Locality: Ausztria

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CONA		30	270		Pg		2252	06.30		0.21					
CONA		30	270		Sg		2252	11.10		0.79					
SOP		35	141	E	Pg	C	2252	07.60		0.62					
SOP		35	141	E	Sg		2252	12.20		0.31					
ZST		69	64	E	Pg		2252	13.00		-0.09					
ZST		69	64	E	Sg		2252	21.70		-1.06					
MODS		90	57	E	Pg		2252	16.20		-0.63					
MODS		90	57	E	Sg		2252	28.50		-0.92					
ARSA		93	216		Pg		2252	17.10		-0.32					
ARSA		93	216		Sg		2252	28.80		-1.67					

SMOL	108	53	E	Pg	2252	20.90	0.84
SMOL	108	53	E	Sg	2252	34.60	-0.57
MPLH	127	131	E	Pn	2252	17.10	-6.01
MPLH	127	131	E	Sn	2252	41.70	1.09
MOA	149	267		Pn	2252	25.50	-0.34
MOA	149	267		Sn	2252	44.40	-1.06
VYHS	201	72	E	Pn	2252	31.70	-0.59
KHC	239	304	E	Pn	2252	38.90	1.88
KHC	239	304	E	Sn	2253	04.70	-0.66
KBA	239	247		Pn	2252	39.30	2.28
KBA	239	247		Sn	2253	05.90	0.53
PRU	261	331	E	Pn	2252	41.30	1.50
PRU	261	331	E	Sn	2253	09.90	-0.41
MORH	262	136	E	Pn	2252	40.60	0.68

February 17 2014 Hour: 08:41:33.3 Lat: 47.229°N Lon: 18.259°E Depth: 10.0 km

Magnitude: 0.9ML Rms: 0.21 s Gap: 165° Erh: 8.5 km Erz: 9.4 km

Locality: Iszkaszentgyörgy

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CSKK		14	0	E	Pg	D	841	36.50		0.04					
CSKK		14	0	E	Sg		841	38.50		-0.46					
MPLH		54	263	E	Pg	D	841	43.20		-0.03					
MORH		116	165	E	Pn	D	841	53.70		0.16					
MORH		116	165	E	Sn		842	08.80		-0.56					

February 19 2014 Hour: 15:54:25.0 Lat: 48.000°N Lon: 19.231°E Depth: 7.1 km

Magnitude: 2.5ML Rms: 0.84 s Gap: 58° Erh: 1.7 km Erz: 1.8 km

Locality: Érsekvadkert

Comments: felt, V EMS

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		50	100	E	Pg	C	1554	34.00		-0.09					
PSZ		50	100	E	Sg		1554	40.40		-0.78					
BUD		59	195	E	Pg	D	1554	35.60		-0.11					
BUD		59	195	E	Sg		1554	43.30		-0.76					
VYHS		62	332	E	Pg		1554	36.70		0.49					
VYHS		62	332	E	Sg		1554	44.20		-0.74					
SRO		71	253	E	Pg		1554	38.10		0.22					
SRO		71	253	E	Sg		1554	47.80		-0.12					
CSKK		101	226	E	Pg	D	1554	43.00		-0.21					
CSKK		101	226	E	Sg		1554	57.20		-0.20					
KECS		107	60	E	Pg		1554	43.10		-1.16					
KECS		107	60	E	Sg		1554	56.90		-2.37					
BSZH		110	135	E	Pg		1554	46.80		2.09					
BSZH		110	135	E	Sg		1555	00.00		-0.08					
LANS		129	8	E	Pn		1554	48.00		0.76					
LANS		129	8	E	Sn		1555	03.10		-1.48					
SMOL		145	293	E	Pn		1554	49.50		0.21					
SMOL		145	293	E	Sn		1555	08.00		-0.22					
MODS		151	286	E	Pn		1554	49.30		-0.68					
MODS		151	286	E	Sn		1555	10.50		1.04					
TIH		158	220	E	Pn		1554	52.40		1.49					
TIH		158	220	E	Sn		1555	12.40		1.29					
ZST		160	278	E	Pn		1554	51.90		0.80					
ZST		160	278	E	Sn		1555	10.20		-1.24					
CRVS		193	59	E	Pn		1554	56.10		0.89					

1. fejezet: Helyi földrengések

CRVS	193	59	E Sn	1555	21.40	2.63
MORH	203	193	E Pn D	1554	56.00	-0.49
MORH	203	193	E Sn	1555	19.20	-1.84
OKC	219	339	E Sn	1555	24.00	-0.58
KOLS	247	65	E Pn	1555	02.90	0.87
CONA	251	268	Pn	1555	03.10	0.57
CONA	251	268	Sn	1555	30.80	-1.00
ARSA	290	253	Sn	1555	39.50	-0.99
KHC	435	287	E Pn	1555	25.70	0.22
KHC	435	287	E Sn	1556	11.10	-1.54

February 23 2014 Hour: 20:34:52.2 Lat: 47.439°N Lon: 18.420°E Depth: 10.0 km
 Magnitude: 0.8ML Rms: 0.36 s Gap: 158° Erh: 3.6 km Erz: 2.8 km

Locality: Várgesztes

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CSKK		14	235	E Pg	D	2034	55.40	0.00							
CSKK		14	235	E Sg		2034	57.60	-0.27							
SRO		42	349	E Sg		2035	05.80	-0.27							
MPLH		73	246	E Pg		2035	05.80	0.42							
MPLH		73	246	E Sg		2035	15.30	-0.34							
VYHS		121	15	Pn		2035	13.00	-0.11							
MORH		137	173	E Pn	D	2035	15.60	0.53							
MORH		137	173	E Sn		2035	31.90	-0.99							

February 27 2014 Hour: 17:41:17.8 Lat: 46.000°N Lon: 17.170°E Depth: 30.7 km
 Magnitude: 2.2ML Rms: 0.89 s Gap: 101° Erh: 3.6 km Erz: 7.2 km

Locality: Horvátország

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BEHE		60	330	E Pn		1741	28.90	-0.02							
BEHE		60	330	E Sn		1741	37.70	0.13							
KOGS		86	305	I Pn		1741	31.90	-0.29							
KOGS		86	305	I Sn		1741	43.40	0.01							
ZAG		93	258	Sn		1741	45.40	0.56							
PTJ		94	263	Pn		1741	32.80	-0.38							
PTJ		94	263	Sn		1741	44.50	-0.65							
TIH		114	29	Pn		1741	35.00	-0.65							
MORH		116	78	E Pn	D	1741	35.20	-0.70							
MORH		116	78	E Sn		1741	49.60	-0.39							
MPLH		133	12	E Pn	D	1741	38.60	0.62							
MPLH		133	12	E Sn		1741	53.50	-0.19							
CRES		134	262	E Pn		1741	39.70	1.57							
BLY		139	180	Pn		1741	40.10	1.38							
CSKK		173	29	E Pn	D	1741	44.90	1.95							
CSKK		173	29	E Sn		1742	06.50	3.96							
SOKA		181	295	Pn		1741	43.80	-0.15							
SOKA		181	295	Sn		1742	04.90	0.58							
ARSA		187	318	Pn		1741	43.40	-1.39							
ARSA		187	318	Sn		1742	04.10	-1.71							
OBKA		209	286	Pn		1741	48.10	0.55							
OBKA		209	286	Sn		1742	11.40	0.66							
CONA		236	335	Pn		1741	53.30	2.45							
CONA		236	335	Sn		1742	15.10	-1.51							
MOA		302	313	Pn		1742	00.00	0.96							
MOA		302	313	Sn		1742	30.90	-0.27							

February 28 2014 **Hour: 11:46:14.8** **Lat: 48.647°N** **Lon: 20.747°E** **Depth: 0.0 km**
Magnitude: 1.8ML **Rms: 0.51 s** **Gap: 144°** **Erh: 3.0 km** **Erz: 5.4 km**
Locality: Szlovákia **Comments: valószínűleg robbantás**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		26	227	E Pg		1146	19.50	-0.01							
KECS		26	227	E Sg		1146	23.50	0.29							
CRVS		59	62	E Pg		1146	26.40	0.97							
CRVS		59	62	E Sg		1146	32.90	-0.84							
STHS		93	23	E Sg		1146	44.00	-0.33							
PSZ		102	218	E Pg	C	1146	33.00	-0.13							
PSZ		102	218	E Sg		1146	46.80	-0.65							
KOLS		116	74	E Sg		1146	51.80	-0.02							
VYHS		142	263	E Pn		1146	40.10	0.58							
VYHS		142	263	E Sn		1146	56.70	-2.12							

March 03 2014 **Hour: 13:29:00.0** **Lat: 47.958°N** **Lon: 20.054°E** **Depth: 0.0 km**
Magnitude: 0.9ML **Rms: 0.45 s** **Gap: 221°** **Erh: 4.4 km** **Erz: - km**
Locality: Mátraderecske **Comments: valószínűleg robbantás**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		12	250	E Pg		1329	02.00	-0.31							
PSZ		12	250	E Sg		1329	05.50	1.42							
KECS		66	29	E Pg		1329	12.20	0.28							
KECS		66	29	E Sg		1329	21.20	0.01							
VYHS		108	303	E Pg		1329	19.50	0.12							
VYHS		108	303	E Sg		1329	33.80	-0.67							

March 06 2014 **Hour: 14:49:19.0** **Lat: 48.003°N** **Lon: 20.142°E** **Depth: 0.5 km**
Magnitude: 1.4ML **Rms: 0.68 s** **Gap: 217°** **Erh: 7.0 km** **Erz: 6.1 km**
Locality: Pétervására **Comments:**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		20	243	E Pg	D	1449	22.50	-0.24							
PSZ		20	243	E Sg		1449	25.90	0.26							
KECS		59	26	E Pg		1449	29.30	-0.30							
KECS		59	26	E Sg		1449	37.40	-0.43							
VYHS		111	299	E Pg		1449	40.10	1.19							
VYHS		111	299	E Sg		1449	52.40	-2.01							
LANS		136	339	E Sn		1450	01.80	-0.03							

March 13 2014 **Hour: 03:44:35.8** **Lat: 48.309°N** **Lon: 21.546°E** **Depth: 4.7 km**
Magnitude: 2.2ML **Rms: 0.55 s** **Gap: 85°** **Erh: 1.5 km** **Erz: 1.7 km**
Locality: Sárospatak **Comments:**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CRVS		66	355	E Pg		344	48.00	0.32							
CRVS		66	355	E Sg		344	56.30	-0.63							
TRPA		76	105	E Pg	D	344	49.60	0.12							
TRPA		76	105	E Sg		344	58.90	-1.24							
KECS		80	284	E Pg		344	50.30	0.02							
KECS		80	284	E Sg		345	00.00	-1.57							
KOLS		87	38	E Pg		344	51.70	0.21							
KOLS		87	38	E Sg		345	03.00	-0.73							
LTVH		106	166	E Pg	C	344	55.40	0.62							
LTVH		106	166	E Sg		345	09.40	-0.17							
STHS		125	350	E Pn		344	58.30	0.45							
STHS		125	350	E Sn		345	14.30	-0.74							

1. fejezet: Helyi földrengések

PSZ	130	251	E	Pn	344	58.90	0.39
PSZ	130	251	E	Sn	345	15.80	-0.41
LANS	179	301	E	Pn	345	05.90	1.30
LANS	179	301	E	Sn	345	27.60	0.55
DRGR	190	153	I	Pn D	345	05.60	-0.35
VYHS	201	276	E	Pn	345	07.40	0.00
VYHS	201	276	E	Sn	345	31.10	-0.93
CJR	235	139	I	Pn D	345	11.60	0.02
BURB	284	106	I	Pn D	345	17.80	0.05
BZS	299	179	I	Pn D	345	19.80	0.23

March 15 2014 Hour: 17:07:32.9 Lat: 46.071°N Lon: 16.232°E Depth: 1.9 km

Magnitude: 2.1ML Rms: 0.71 s Gap: 145° Erh: 1.9 km Erz: 1.8 km

Locality: Horvátország

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOGS		42	2	I	Pg	1707	40.90	0.51							
KOGS		42	2	I	Sg	1707	46.50	0.26							
GOLS		47	262	I	Pg	1707	41.60	0.23							
GCIS		52	244	I	Pg	1707	42.00	-0.18							
GCIS		52	244	I	Sg	1707	50.50	1.07							
DOBS		59	278	I	Pg	1707	44.10	0.57							
CESS		60	260	I	Pg	1707	43.90	0.21							
CESS		60	260	I	Sg	1707	52.60	0.47							
CRES		66	246	I	Pg	1707	44.30	-0.37							
GROS		71	308	I	Pg	1707	45.60	0.02							
GROS		71	308	I	Sg	1707	56.10	0.62							
LEGS		72	259	I	Pg	1707	45.70	-0.06							
PKKS		95	269	I	Pg	1707	49.80	-0.14							
PKKS		95	269	I	Sg	1708	04.80	1.56							
BOJS		98	230	I	Pg	1707	49.30	-1.24							
BOJS		98	230	I	Sg	1708	03.50	-0.81							
PERS		106	306	I	Pg	1707	51.20	-0.68							
PERS		106	306	I	Sg	1708	06.60	-0.10							
BISS		106	307	I	Pg	1707	52.10	0.19							
VISS		112	255	I	Pg	1707	52.20	-0.69							
VISS		112	255	I	Sg	1708	07.40	-1.09							
SOKA		114	306		Pg	1707	52.30	-1.00							
SOKA		114	306		Sg	1708	08.10	-1.13							
VNDS		118	272	I	Pg	1707	53.50	-0.54							
VNDS		118	272	I	Sg	1708	10.90	0.37							
GBRS		125	242	I	Pg	1707	55.60	0.26							
GBRS		125	242	I	Sg	1708	12.90	0.04							
OBKA		138	291		Pn	1707	57.20	0.25							
OBKA		138	291		Sn	1708	15.20	-0.52							
GBAS		139	264	I	Pn	1707	56.70	-0.36							
MOZS		140	280	I	Pn	1707	56.50	-0.67							
ARSA		141	338		Pn	1707	57.30	-0.07							
ARSA		141	338		Sn	1708	14.50	-1.97							
CEY		144	255	I	Pn	1707	58.30	0.56							
CRNS		152	270	I	Pn	1707	58.40	-0.28							
JAVS		169	263	I	Pn	1708	01.40	0.64							
VOJS		181	269	I	Pn	1708	03.40	1.10							
SKDS		182	251	I	Pn	1708	03.20	0.84							
MORH		187	85	E	Pn C	1707	59.90	-3.10							

MORH	187	85	E	Sn	1708	26.40	-0.09
CADS	193	275	I	Pn	1708	05.10	1.29
CONA	208	352		Pn	1708	05.00	-0.66
CONA	208	352		Sn	1708	33.60	2.37
MYKA	208	287		Pn	1708	07.10	1.38
MYKA	208	287		Sn	1708	36.00	4.68
MOA	248	323		Pn	1708	11.60	1.01
MOA	248	323		Sn	1708	37.70	-2.31
MODS	268	17	E	Pn	1708	11.80	-1.29
MODS	268	17	E	Sn	1708	38.80	-5.65
ABTA	295	285		Pn	1708	18.60	2.05
ABTA	295	285		Sn	1709	04.60	13.99
VYHS	333	36	E	Pn	1708	19.10	-2.19
VYHS	333	36	E	Sn	1708	53.30	-5.75
KHC	394	330	E	Pn	1708	29.30	0.44
KHC	394	330	E	Sn	1709	11.10	-1.42

March 19 2014 **Hour: 13:21:37.0** **Lat: 45.935°N** **Lon: 20.702°E** **Depth: 5.1 km**

Magnitude: 2.6ML **Rms: 0.47 s** **Gap: 130°** **Erh: 2.8 km** **Erz: 2.5 km**

Locality: Románia

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIM		46	119	I	Pg	1321	45.30	0.02							
BANR		70	151	I	Pg	1321	50.20	0.62							
BZS		79	116	I	Pg	D 1321	50.60	-0.64							
SIRR		82	63	I	Pg	1321	51.70	-0.13							
MDVR		150	148	I	Pn	D 1322	02.30	0.10							
MORH		162	281	E	Pn	C 1322	02.80	-0.83							
MORH		162	281	E	Sn	1322	24.60	0.21							
DEV		170	92	I	Pn	1322	04.90	0.18							
GZR		172	110	I	Pn	1322	04.50	-0.42							
DRGR		181	58	I	Pn	1322	05.70	-0.35							
PSZ		228	344	I	Pn	D 1322	12.20	0.25							
CJR		239	69	I	Pn	1322	14.20	0.97							
LOT		245	103	I	Pn	D 1322	15.10	1.14							
MPLH		278	300	E	Pn	C 1322	18.70	0.54							
TRPA		281	30	I	Pn	1322	19.10	0.64							
BLY		305	244	I	Pn	1322	22.00	0.48							
ARCR		308	65	I	Pn	D 1322	31.20	9.38							
ARR		312	102	I	Pn	D 1322	23.00	0.58							
VYHS		317	334	E	Pn	1322	23.00	-0.01							
VOIR		343	99	I	Pn	D 1322	26.60	0.40							
MODS		375	316	E	Pn	1322	29.40	-0.82							
BURB		392	62	I	Pn	D 1322	32.80	0.50							

March 25 2014 **Hour: 11:53:25.5** **Lat: 47.652°N** **Lon: 17.988°E** **Depth: 10.0 km**

Magnitude: 1.2ML **Rms: 0.70 s** **Gap: 100°** **Erh: 3.0 km** **Erz: 3.3 km**

Locality: Bábolna

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CSKK		38	147	E	Sg	1153	37.60	-0.45							
MPLH		63	212	E	Pg	1153	36.70	-0.27							
MPLH		63	212	E	Sg	1153	46.00	0.09							
ZST		89	312	E	Pg	1153	41.90	0.28							
ZST		89	312	E	Sg	1153	53.70	-0.48							
MODS		96	327	E	Pg	1153	42.90	0.13							

MODS	96	327	E	Sg	1153	55.70	-0.54
SMOL	104	336	E	P*	1153	46.10	1.89
SMOL	104	336	E	S*	1153	57.70	-1.10
VYHS	112	34	E	Pn	1153	45.20	-0.15
VYHS	112	34	E	Sn	1153	59.40	-1.42
PSZ	145	78	E	Pn	1153	50.20	0.74
PSZ	145	78	E	Sn	1154	08.80	0.66
MORH	167	163	E	Pn	C 1153	52.10	-0.03

March 29 2014 **Hour: 04:27:11.6** **Lat: 48.681°N** **Lon: 20.186°E** **Depth: 0.4 km**
Magnitude: 1.5ML **Rms: 0.67 s** **Gap: 237°** **Erh: 4.3 km** **Erz: - km**

Locality: Szlovákia

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		31	135	E	Pg	427	17.20	-0.02							
KECS		31	135	E	Sg	427	20.50	-1.06							
PSZ		87	194	E	Pg	427	27.50	0.22							
PSZ		87	194	E	Sg	427	39.80	0.33							
VYHS		101	258	E	Pg	427	30.70	0.88							
VYHS		101	258	E	Sg	427	43.00	-0.99							

March 31 2014 **Hour: 02:08:41.2** **Lat: 47.949°N** **Lon: 16.413°E** **Depth: 6.1 km**
Magnitude: 1.7ML **Rms: 0.83 s** **Gap: 57°** **Erh: 1.7 km** **Erz: 1.6 km**

Locality: Ausztria

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SOP		31	160	E	Pg	D 208	47.60	0.71							
SOP		31	160	E	Sg	208	51.20	-0.15							
CONA		41	267		Pg	208	49.00	0.39							
CONA		41	267		Sg	208	54.40	-0.02							
ZST		58	62	E	Pg	208	51.20	-0.43							
ZST		58	62	E	Sg	208	58.90	-0.89							
MODS		79	54	E	Pg	208	54.70	-0.75							
MODS		79	54	E	Sg	209	05.60	-1.00							
SMOL		98	50	E	Pg	208	59.10	0.37							
SMOL		98	50	E	Sg	209	12.10	-0.33							
ARSA		102	221		Pg	208	59.00	-0.50							
ARSA		102	221		Sg	209	10.90	-2.90							
MPLH		121	136	E	Pn	D 209	03.80	1.28							
MPLH		121	136	E	Sn	209	18.80	-0.39							
CSKK		153	115	E	Pn	209	06.40	-0.13							
MOA		160	266		Pn	209	08.10	0.62							
MOA		160	266		Sn	209	27.70	-0.31							
TIH		161	136	E	Pn	209	11.00	3.45							
TREC		164	335	E	Pn	209	09.00	1.07							
TREC		164	335	E	Sn	209	27.40	-1.41							
SOKA		175	216		Pn	209	09.70	0.38							
SOKA		175	216		Sn	209	30.40	-0.88							
VYHS		190	71	E	Pn	209	10.70	-0.40							
VYHS		190	71	E	Sn	209	33.50	-0.96							
OBKA		213	221		Pn	209	13.90	-0.13							
OBKA		213	221		Sn	209	38.80	-0.86							
KRLC		238	7	E	Pn	209	17.40	0.31							
KHC		247	302	E	Pn	209	20.90	2.66							
KHC		247	302	E	Sn	209	50.40	3.24							
KBA		250	247		Pn	209	18.80	0.14							

KBA	250 247	Sn	209 47.60	-0.31
MORH	256 139	E Pn	209 19.20	-0.21
MORH	256 139	E Sn	209 45.80	-3.44
PRU	265 329	E Pn	209 24.30	3.84
PRU	265 329	E Sn	209 55.60	4.49

April 05 2014 **Hour: 08:18:01.7** **Lat: 48.040°N** **Lon: 19.578°E** **Depth: 0.0 km**
Magnitude: 1.1ML **Rms: 0.54 s** **Gap: 193°** **Erh: 8.6 km** **Erz: - km**
Locality: Nagylóc **Comments: valószínűleg robbantás**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		27	120	E Pg	C	818	06.50	-0.07							
PSZ		27	120	E Sg		818	10.30	-0.06							
VYHS		74	313	E Pg		818	16.10	1.05							
VYHS		74	313	E Sg		818	24.80	-0.66							
KECS		83	54	E Pg		818	16.30	-0.33							

April 07 2014 **Hour: 10:05:00.4** **Lat: 48.377°N** **Lon: 19.827°E** **Depth: 0.0 km**
Magnitude: 1.5ML **Rms: 0.22 s** **Gap: 106°** **Erh: 1.0 km** **Erz: - km**
Locality: Szlovákia **Comments: valószínűleg robbantás**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		50	76	E Pg		1005	09.20	-0.16							
KECS		50	76	E Sg		1005	16.40	0.06							
PSZ		51	174	E Pg	D	1005	09.60	0.05							
PSZ		51	174	E Sg		1005	16.60	-0.08							
VYHS		74	280	E Pg		1005	14.20	0.49							
VYHS		74	280	E Sg		1005	23.80	-0.29							
LANS		90	343	E Sg		1005	28.90	-0.13							

April 11 2014 **Hour: 08:09:34.7** **Lat: 46.105°N** **Lon: 16.609°E** **Depth: 13.0 km**
Magnitude: 2.2ML **Rms: 0.50 s** **Gap: 165°** **Erh: 2.1 km** **Erz: 1.4 km**
Locality: Horvátország **Comments:**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BEHE		42	18	E Pg		809	42.60	-0.05							
BEHE		42	18	E Sg		809	48.90	0.06							
KOGS		47	324	I Pg		809	43.60	0.17							
KOGS		47	324	I Sg		809	49.80	-0.43							
GCIS		80	251	I Pg		809	49.70	0.43							
DOBS		88	273	I Pg		809	50.50	-0.13							
TIH		132	48	E Pn		809	56.90	0.32							
SOKA		137	298	Pn		809	57.40	0.24							
SOKA		137	298	Sn		810	14.20	-0.48							
MPLH		138	31	E Pn		809	56.80	-0.51							
MPLH		138	31	E Sn		810	15.50	0.56							
ARSA		152	327	Pn		809	59.60	0.56							
ARSA		152	327	Sn		810	18.10	0.08							
MORH		157	86	E Pn		809	58.20	-1.54							
MORH		157	86	E Sn		810	20.20	0.93							
SOP		175	359	E Pn		810	06.80	4.84							
MODS		257	11	E Pn		810	10.60	-1.56							
VYHS		314	32	E Pn		810	18.60	-0.69							
VYHS		314	32	E Sn		810	50.20	-3.88							

April 13 2014 **Hour: 01:29:58.5** **Lat: 47.918°N** **Lon: 16.335°E** **Depth: 6.5 km**
Magnitude: 1.5ML **Rms: 1.04 s** **Gap: 68°** **Erh: 1.9 km** **Erz: 1.7 km**
Locality: Ausztria **Comments:**

1. fejezet: Helyi földrengések

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SOP		31	147	E Pg	D	130	04.80	0.61							
SOP		31	147	E Sg		130	08.80	0.20							
CONA		35	272	Pg		130	05.00	0.03							
CONA		35	272	Sg		130	10.50	0.52							
MODS		86	54	E Pg		130	13.20	-0.83							
MODS		86	54	E Sg		130	24.60	-1.51							
ARSA		96	219	Pg		130	15.00	-0.74							
ARSA		96	219	Sg		130	26.00	-3.16							
SMOL		104	51	E Pg		130	17.10	-0.20							
SMOL		104	51	E Sg		130	30.90	-1.03							
MPLH		123	133	E Pn		130	20.30	0.23							
MPLH		123	133	E Sn		130	36.30	-0.57							
SRO		148	94	E Pn		130	23.20	-0.05							
SRO		148	94	E Sn		130	41.00	-1.52							
MOA		155	267	Pn		130	24.50	0.44							
MOA		155	267	Sn		130	43.50	-0.47							
SRO2		155	96	E Pn		130	25.50	1.43							
SRO2		155	96	E Sn		130	42.40	-1.59							
CSKK		157	113	E Pn	D	130	24.80	0.45							
CSKK		157	113	E Sn		130	45.90	1.42							
TIH		163	134	E Pn	D	130	28.30	3.22							
TREC		165	338	E Pn		130	25.60	0.24							
TREC		165	338	E Sn		130	45.60	-0.68							
SOKA		169	216	Pn		130	27.20	1.34							
SOKA		169	216	Sn		130	46.70	-0.48							
VYHS		196	71	E Pn		130	28.80	-0.45							
VYHS		196	71	E Sn		130	51.40	-1.81							
KBA		243	247	Pn		130	36.70	1.55							
KBA		243	247	Sn		131	05.30	1.59							
KHC		244	304	E Pn		130	35.80	0.60							
KHC		244	304	E Sn		131	03.30	-0.49							
GOPC		249	333	E Pn		130	37.40	1.58							
GOPC		249	333	E Sn		131	08.80	3.89							
MORH		258	137	E Pn	D	130	36.80	-0.11							
MORH		258	137	E Sn		131	04.70	-2.14							
PRU		265	330	E Pn		130	38.90	1.11							
PRU		265	330	E Sn		131	08.50	0.09							
DPC		270	360	E Pn		130	43.10	4.63							
DPC		270	360	E Sn		131	15.50	5.89							
PRA		276	330	E Sn		131	17.40	6.37							
UPC		288	355	E Sn		131	21.60	7.90							
PVCC		317	336	E Sn		131	28.30	8.25							
NKC		383	312	E Sn		131	46.70	12.04							

April 23 2014 Hour: 21:13:12.0 Lat: 47.064°N Lon: 20.477°E Depth: 6.6 km

Magnitude: 1.9ML Rms: 1.18 s Gap: 77° Erh: 6.4 km Erz: 7.4 km

Locality: Kétpó Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BSZH		30	329	E Pg		2113	18.00	0.43							
BSZH		30	329	E Sg		2113	23.40	1.47							
PSZ		104	335	E Pg	C	2113	29.50	-1.19							
PSZ		104	335	E Sg		2113	42.50	-2.79							
LTVH		113	72	E Pg		2113	35.10	2.82							

LTVH	113	72	E	Sg		2113	49.60	1.48
SIRR	126	134	I	Pn		2113	32.70	-1.26
MORH	169	236	E	Pn	D	2113	40.10	0.85
MORH	169	236	E	Sn		2114	01.70	1.17
CSKK	171	281	E	Sn		2114	01.40	0.41
DRGR	172	100	I	Pn		2113	39.30	-0.41
BZS	183	151	I	Pn	D	2113	41.10	0.08
BANR	193	165	I	Pn		2113	43.40	1.08
TRPA	195	53	I	Pn		2113	42.30	-0.20

April 24 2014 **Hour: 12:06:10.7** **Lat: 48.237°N** **Lon: 21.260°E** **Depth: 5.3 km**
Magnitude: 1.8ML **Rms: 0.53 s** **Gap: 154°** **Erh: 2.5 km** **Erz: 2.7 km**

Locality: Tállya

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		63	296	E	Pg		1206	21.70							
KECS		63	296	E	Sg		1206	29.80							
TRPA		95	97	E	Pg		1206	27.40							
TRPA		95	97	E	Sg		1206	41.30							
KOLS		107	44	E	Pg		1206	30.00							
KOLS		107	44	E	Sg		1206	45.40							
PSZ		107	251	E	Pg	D	1206	30.20							
PSZ		107	251	E	Sg		1206	45.20							
LANS		166	308	E	Pn		1206	39.70							
LANS		166	308	E	Sn		1206	59.50							
VYHS		181	279	E	Sn		1207	01.90							

April 27 2014 **Hour: 15:39:50.3** **Lat: 46.205°N** **Lon: 16.767°E** **Depth: 10.0 km**
Magnitude: 1.8ML **Rms: 1.17 s** **Gap: 192°** **Erh: 7.4 km** **Erz: 4.9 km**

Locality: Horvátország

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BEHE		29	1	E	Pg	D	1539	55.00							
BEHE		29	1	E	Sg		1540	02.40							
MPLH		122	29	E	Pn		1540	11.20							
MPLH		122	29	E	Sn		1540	27.30							
SOKA		143	292		Pn		1540	13.70							
SOKA		143	292		Sn		1540	29.70							
MORH		144	90	E	Pn		1540	15.50							
MORH		144	90	E	Sn		1540	30.60							
ARSA		150	321		Pn		1540	15.00							
OBKA		174	281		Pn		1540	19.00							
OBKA		174	281		Sn		1540	40.30							
MOA		263	314		Pn		1540	29.60							
MOA		263	314		Sn		1540	58.50							

April 30 2014 **Hour: 10:06:29.7** **Lat: 48.919°N** **Lon: 20.668°E** **Depth: 7.0 km**
Magnitude: 1.7ML **Rms: 0.76 s** **Gap: 163°** **Erh: 4.4 km** **Erz: 3.5 km**

Locality: Szlovákia

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		50	195	E	Pg		1006	38.70							
KECS		50	195	E	Sg		1006	45.20							
LANS		91	286	E	Pg		1006	46.40							
LANS		91	286	E	Sg		1006	58.20							
KOLS		117	89	E	Sn		1007	05.60							
PSZ		125	207	E	Pn	D	1006	52.10							

PSZ 125 207 E Sn 1007 08.80 0.38
 VYHS 142 251 E Pn 1006 55.00 1.33
 VYHS 142 251 E Sn 1007 11.10 -1.25

May 02 2014 Hour: 10:14:07.0 Lat: 48.740°N Lon: 21.037°E Depth: 0.0 km
Magnitude: 1.8ML Rms: 0.28 s Gap: 202° Erh: 8.3 km Erz: - km
Locality: Szlovákia Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS	49	235	E	Pg		1014	15.80	-0.12							
KECS	49	235	E	Sg		1014	22.40	-0.44							
KOLS	93	77	E	Pg		1014	23.60	-0.10							
KOLS	93	77	E	Sg		1014	36.80	0.12							
PSZ	124	223	E	Pg		1014	29.70	0.41							
PSZ	124	223	E	Sg		1014	46.30	-0.34							

May 02 2014 Hour: 10:51:03.5 Lat: 48.194°N Lon: 19.805°E Depth: 0.0 km
Magnitude: 1.3ML Rms: 0.79 s Gap: 127° Erh: 4.9 km Erz: - km
Locality: Szlovákia Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ	31	168	E	Pg		1051	09.60	0.47							
PSZ	31	168	E	Sg		1051	12.10	-1.41							
KECS	59	58	E	Pg		1051	14.00	-0.20							
KECS	59	58	E	Sg		1051	22.20	-0.33							
VYHS	79	295	E	Pg		1051	18.60	0.93							
VYHS	79	295	E	Sg		1051	27.30	-1.40							

May 02 2014 Hour: 21:58:47.5 Lat: 47.322°N Lon: 17.454°E Depth: 0.1 km
Magnitude: 1.0ML Rms: 0.57 s Gap: 240° Erh: 4.6 km Erz: 3.2 km
Locality: Borsosgyőr Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MPLH	18	159	E	Pg	C	2158	50.50	-0.25							
MPLH	18	159	E	Sg		2158	53.00	-0.27							
CSKK	61	86	E	Pg		2158	59.00	0.56							
CSKK	61	86	E	Sg		2159	08.20	1.24							
SRO2	86	55	E	Pg		2159	02.40	-0.50							
SRO2	86	55	E	Sg		2159	14.30	-0.59							
MORH	153	144	E	Pn		2159	14.20	0.59							
MORH	153	144	E	Sn		2159	33.10	-0.86							
VYHS	166	38	E	Pn		2159	16.00	0.72							
VYHS	166	38	E	Sn		2159	36.40	-0.53							

May 07 2014 Hour: 09:27:59.9 Lat: 47.603°N Lon: 16.340°E Depth: 2.2 km
Magnitude: 1.2ML Rms: 0.60 s Gap: 84° Erh: 2.1 km Erz: 2.8 km
Locality: Ausztria Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SOP	18	61	E	Pg	C	928	03.50	0.23							
SOP	18	61	E	Sg		928	06.40	0.51							
CONA	50	315		Pg		928	09.00	0.00							
CONA	50	315		Sg		928	16.30	0.20							
ARSA	73	238		Pg		928	12.30	-0.64							
MPLH	102	118	E	Pg	D	928	18.60	0.38							
MPLH	102	118	E	Sg		928	32.70	0.19							
MODS	110	39	E	Pg		928	18.60	-1.07							
MODS	110	39	E	Sg		928	34.30	-0.79							
KOGS	128	183		Pn		928	22.00	-0.67							

KOGS	128 183	E Sn	928 39.90	-0.54
MOA	158 280	Pn	928 27.90	1.56
MOA	158 280	Sn	928 47.60	0.63
PTJ	191 189	Sn	928 54.40	-0.02

May 08 2014 Hour: 06:37:56.5 Lat: 48.033°N Lon: 20.552°E Depth: 10.0 km
 Magnitude: 2.8ML Rms: 0.86 s Gap: 38° Erh: 2.0 km Erz: 1.8 km
 Locality: Répáshuta Comments: felt, IV-V EMS

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		50	354	E Pg		638	05.00	-0.62							
KECS		50	354	E Sg		638	11.50	-1.25							
PSZ		50	255	E Pg	D	638	05.50	-0.20							
PSZ		50	255	E Sg		638	13.10	0.19							
BSZH		84	195	E Pg		638	11.70	0.07							
BSZH		84	195	E Sg		638	23.90	0.43							
LTVH		124	125	E Pn		638	17.70	-0.02							
LTVH		124	125	E Sn		638	34.70	0.41							
BUD		129	242	E Sn		638	35.20	-0.34							
VYHS		137	292	E Pn		638	19.40	0.05							
VYHS		137	292	E Sn		638	36.00	-1.19							
LANS		147	327	E Pn		638	21.50	0.85							
LANS		147	327	E Sn		638	39.30	-0.21							
TRPA		148	86	E Pn		638	20.50	-0.23							
TRPA		148	86	E Sn		638	38.20	-1.45							
KOLS		161	52	E Pn		638	21.60	-0.80							
KOLS		161	52	E Sn		638	45.10	2.47							
KOLS		161	52	E Sn		638	43.20	0.53							
CSKK		187	247	E Pn		638	26.80	1.20							
CSKK		187	247	E Sn		638	52.90	4.58							
MPLH		246	247	E Pn		638	33.50	0.60							
MODS		246	279	E Pn		638	34.00	1.06							
MODS		246	279	E Sn		639	06.80	5.41							
MORH		248	216	E Pn	C	638	31.80	-1.42							
MORH		248	216	E Sn		638	59.00	-2.88							
CJR		272	123	I Pn		638	35.70	-0.55							
BZS		280	163	I Pn		638	36.60	-0.62							
MORC		293	311	I Pn	D	638	39.70	0.85							
GZR		339	150	I Pn		638	44.00	-0.52							
BURB		352	98	I Pn		638	45.20	-0.96							
MDVR		372	166	I Pn	D	638	48.20	-0.45							
HERR		378	158	I Pn	D	638	49.00	-0.42							
ARR		430	134	I Pn		638	55.30	-0.59							
VOIR		448	130	I Pn		638	56.80	-1.39							

May 08 2014 Hour: 09:00:45.5 Lat: 48.087°N Lon: 20.635°E Depth: 6.5 km
 Magnitude: 1.6ML Rms: 0.10 s Gap: 265° Erh: 2.8 km Erz: 1.2 km
 Locality: Bükkzentlászló Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		45	346	E Pg		900	53.70	0.06							
KECS		45	346	E Sg		900	59.50	-0.53							
PSZ		58	251	E Pg		900	55.90	-0.03							
PSZ		58	251	E Sg		901	04.10	0.00							
VYHS		140	289	E Sn		901	27.80	0.02							

May 08 2014 **Hour: 11:19:56.0** **Lat: 47.922°N** **Lon: 18.001°E** **Depth: 10.0 km**
Magnitude: 1.3ML **Rms: 0.63 s** **Gap: 88°** **Erh: 1.7 km** **Erz: 2.6 km**
Locality: Szlovákia **Comments:**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRO		26	117	E Pg		1120	01.20	0.18							
SRO		26	117	E Sg		1120	04.70	-0.23							
RVZH		50	206	Pg		1120	05.30	0.12							
ZST		73	294	E Pg		1120	09.10	-0.16							
ZST		73	294	E Sg		1120	18.20	-1.41							
MODS		73	313	E Pg		1120	09.50	0.24							
MODS		73	313	E Sg		1120	19.20	-0.42							
SMOL		78	327	E Pg		1120	11.20	1.10							
SMOL		78	327	E Sg		1120	20.90	-0.20							
VYHS		88	44	E Pg		1120	12.10	0.14							
VYHS		88	44	E Sg		1120	22.90	-1.51							
MPLH		90	203	E Pg		1120	12.00	-0.26							
MPLH		90	203	E Sg		1120	24.50	-0.45							
PSZ		141	90	E Pn	D	1120	20.70	1.31							
PSZ		141	90	E Sn		1120	36.90	-0.74							
MORH		195	166	E Pn		1120	25.90	-0.27							

May 08 2014 **Hour: 19:31:07.5** **Lat: 45.648°N** **Lon: 21.456°E** **Depth: 10.0 km**
Magnitude: 3.5ML **Rms: 0.84 s** **Gap: 66°** **Erh: 2.9 km** **Erz: 2.3 km**
Locality: Románia **Comments:**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BZS		13	106	I Pg	D	1931	10.70	0.31							
TIM		20	298	I Pg		1931	11.70	0.12							
BANR		38	220	I Pg		1931	14.90	0.31							
SIRR		70	13	I Pg		1931	19.60	-0.60							
MDVR		98	168	I Pg	D	1931	24.20	-0.92							
GZR		107	105	I P*	D	1931	25.60	-0.95							
HERR		113	139	I Pn	D	1931	27.30	-0.10							
DEV		115	77	I Pn		1931	26.80	-0.83							
DRGR		159	37	I Pn		1931	33.10	-0.04							
SRE		175	129	I Pn		1931	37.20	2.06							
CJR		203	54	I Pn	D	1931	39.00	0.42							
BSZH		205	334	E Pn		1931	39.30	0.52							
BSZH		205	334	E Sn		1932	09.70	6.49							
MORH		227	286	E Pn	D	1931	40.70	-0.82							
MORH		227	286	E Sn		1932	13.00	4.91							
MDB		233	76	I Pn		1931	44.20	1.87							
ARR		250	97	I Pn		1931	45.80	1.38							
BMR		274	35	I Pn		1931	48.60	1.22							
ARCR		274	54	I Pn		1931	48.30	0.88							
BUD		276	318	E Pn	D	1931	47.50	-0.18							
BUD		276	318	E Sn		1932	33.70	14.65							
PSZ		279	335	E Pn	C	1931	47.50	-0.52							
PSZ		279	335	E Sn		1932	17.60	-2.05							
VOIR		281	95	I Pn	D	1931	49.20	0.87							
TRPA		288	17	I Pn		1931	48.60	-0.53							
HUMR		304	114	I Pn		1931	52.40	1.27							
DOPR		307	83	I Pn		1931	52.90	1.31							
TIH		307	297	E Pn	D	1931	51.60	0.00							
TIH		307	297	E Sn		1932	25.10	-0.93							

CSKK	310	308	E Pn	D	1931	51.60	-0.35
CSKK	310	308	E Sn		1932	38.10	11.45
KECS	323	347	E Pn		1931	54.00	0.43
OZUR	339	82	I Pn		1931	57.00	1.41
MPLH	345	299	E Pn		1931	56.40	0.12
MPLH	345	299	E Sn		1932	32.30	-2.07
MLR	350	93	I Pn		1931	58.70	1.74
BURB	361	53	I Pn	D	1931	59.80	1.50
VTS	367	158	I Pn		1931	59.00	-0.03
KOLS	370	10	E Pn		1931	59.80	0.40
KOLS	370	10	E Sn		1932	52.40	12.48
VYHS	373	328	E Pn		1931	59.80	-0.02
VRI	410	87	I Pn	D	1932	06.40	1.95
LANS	417	339	E Pn		1932	06.60	1.35
ZST	436	311	E Pn		1932	06.20	-1.39
ZST	436	311	E Sn		1932	50.50	-4.00
SOP	437	301	E Pn		1932	08.80	1.00
SOP	437	301	E Sn		1932	50.40	-4.47
MODS	439	314	E Pn		1932	06.40	-1.56
MODS	439	314	E Sn		1932	49.90	-5.25
SMOL	441	316	E Pn		1932	07.90	-0.38
SMOL	441	316	E Sn		1932	51.90	-3.82
ARSA	489	291	Pn		1932	14.90	0.66
ARSA	489	291	Sn		1933	02.90	-3.43
CONA	496	301	Pn		1932	16.10	0.95
CONA	496	301	Sn		1933	04.70	-3.25
SOKA	509	283	Pn		1932	15.90	-0.80
SOKA	509	283	Sn		1933	07.30	-3.41
CFR	525	96	I Pn		1932	19.00	0.26
OKC	527	332	E Pn		1932	19.80	0.78
OKC	527	332	E Sn		1933	13.90	-0.94
OBKA	542	280	Pn		1932	21.50	0.61
MORC	545	327	I Pn		1932	20.70	-0.46
VRAC	547	318	I Pn	D	1932	20.90	-0.60
KRLC	603	325	E Pn		1932	28.00	-0.51
KRLC	603	325	E Sn		1933	29.60	-2.13
DPC	648	324	E Pn		1932	34.20	0.17
PRU	707	313	E Pn		1932	39.60	-1.87
PRU	707	313	E Sn		1933	49.90	-4.90
KHC	709	303	E Pn		1932	41.10	-0.61
KHC	709	303	E Sn		1933	50.30	-4.93

May 12 2014 Hour: 11:02:51.7 Lat: 48.357°N Lon: 19.847°E Depth: 6.3 km

Magnitude: 1.7ML Rms: 0.43 s Gap: 102° Erh: 2.0 km Erz: 4.3 km

Locality: Szlovákia

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		48	176	E Pg	D	1103	00.80	0.34							
PSZ		48	176	E Sg		1103	07.50	0.18							
KECS		49	73	E Pg		1103	00.30	-0.23							
KECS		49	73	E Sg		1103	06.80	-0.65							
VYHS		76	282	E Pg		1103	05.40	0.06							
VYHS		76	282	E Sg		1103	14.90	-1.11							
LANS		92	342	E Pg		1103	08.70	0.48							
ZST		204	265	E Sn		1103	47.90	-0.24							

May 12 2014 **Hour: 14:20:16.1** **Lat: 47.093°N** **Lon: 17.995°E** **Depth: 0.0 km**
Magnitude: 0.8ML **Rms: 0.37 s** **Gap: 166°** **Erh: 3.0 km** **Erz: - km**
Locality: Litér **Comments: valószínűleg robbantás**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIH		22	200	E Pg		1420	19.80	-0.36							
TIH		22	200	E Sg		1420	23.90	0.57							
MPLH		35	284	E Sg		1420	27.30	-0.11							
CSKK		36	34	E Pg		1420	22.20	-0.36							
CSKK		36	34	E Sg		1420	27.90	0.30							

May 19 2014 **Hour: 09:41:17.7** **Lat: 48.619°N** **Lon: 20.742°E** **Depth: 0.0 km**
Magnitude: 1.4ML **Rms: 0.29 s** **Gap: 277°** **Erh: 3.1 km** **Erz: 2.5 km**
Locality: Szlovákia **Comments: valószínűleg robbantás**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		24	231	E Pg		941	21.80	-0.22							
KECS		24	231	E Sg		941	25.70	0.31							
PSZ		100	219	E Pg		941	35.50	-0.08							
PSZ		100	219	E Sg		941	49.30	-0.23							
LANS		110	302	E Pg		941	37.70	0.26							
LANS		110	302	E Sg		941	52.40	-0.44							
VYHS		141	264	E Pn		941	42.70	0.34							
VYHS		141	264	E Sn		942	00.70	-0.89							

May 21 2014 **Hour: 07:30:03.1** **Lat: 48.617°N** **Lon: 20.719°E** **Depth: 0.0 km**
Magnitude: 1.3ML **Rms: 0.41 s** **Gap: 275°** **Erh: 4.0 km** **Erz: 2.8 km**
Locality: Szlovákia **Comments: valószínűleg robbantás**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		22	229	E Pg		730	06.80	-0.37							
KECS		22	229	E Sg		730	10.80	0.47							
PSZ		98	218	E Pg		730	21.00	0.24							
PSZ		98	218	E Sg		730	34.00	-0.54							
LANS		109	303	E Pg		730	22.60	-0.02							
LANS		109	303	E Sg		730	37.90	0.05							
VYHS		139	264	E Pn		730	28.20	0.64							
VYHS		139	264	E Sn		730	46.00	-0.62							

May 22 2014 **Hour: 08:51:03.2** **Lat: 47.637°N** **Lon: 16.338°E** **Depth: 10.0 km**
Magnitude: 0.9ML **Rms: 0.36 s** **Gap: 165°** **Erh: 2.1 km** **Erz: 1.3 km**
Locality: Ausztria **Comments:**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SOP		17	73	E Pg	C	851	06.80	0.04							
SOP		17	73	E Sg		851	09.60	0.05							
ARSA		75	235	Pg		851	17.10	0.41							
ARSA		75	235	E Sg		851	25.70	-1.52							
MPLH		104	120	E P*	D	851	22.00	0.11							
MPLH		104	120	E S*		851	36.10	-0.38							
MODS		107	41	E Pn		851	22.20	-0.19							
MODS		107	41	E Sn		851	37.20	-0.17							
KOGS		132	183	E Sn		851	43.30	0.51							

May 22 2014 **Hour: 13:26:28.4** **Lat: 45.587°N** **Lon: 22.843°E** **Depth: 10.0 km**
Magnitude: 2.5ML **Rms: 0.59 s** **Gap: 62°** **Erh: 2.0 km** **Erz: 1.9 km**
Locality: Románia **Comments:**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
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GZR	22	193	I Pg	1326	33.50	0.73
DEV	33	8	I Pg	1326	34.90	0.27
LOT	74	102	I Pg D	1326	40.70	-1.08
HERR	85	203	I Pg	1326	43.60	-0.17
BZS	95	272	I Pg D	1326	45.00	-0.61
BZS	95	272	E Sg	1326	56.60	-2.42
SRE	106	164	I P*	D 1326	47.20	-0.27
SIRR	118	309	I Pn D	1326	49.10	0.09
MDVR	126	225	I Pn	1326	50.50	0.59
DRGR	134	356	I Pn D	1326	51.40	0.47
DRGR	134	356	E Sn	1327	06.40	-2.08
CJR	138	25	I Pn D	1326	51.80	0.39
ARR	142	100	I Pn	1326	51.40	-0.51
DOPR	202	78	I Pn D	1327	00.20	0.77
MLR	242	93	I Pn D	1327	04.20	-0.23
MLR	242	93	E Sn	1327	34.90	2.39
DIVS	279	234	Pn	1327	09.70	0.65
DIVS	279	234	E Sn	1327	40.60	-0.14
BURB	289	39	I Pn	1327	12.30	2.00
PSZ	343	319	E Pn	1327	53.20	36.20
VYHS	444	317	E Pn	1327	30.50	0.95

May 22 2014 Hour: 18:55:10.4 Lat: 45.597°N Lon: 22.838°E Depth: 0.8 km

Magnitude: 2.7ML Rms: 0.69 s Gap: 46° Erh: 2.1 km Erz: 2.7 km

Locality: Románia

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GZR		23	192	I Pg		1855	15.50	0.96							
DEV		32	9	I Pg		1855	16.80	0.63							
LOT		74	103	I Pg D		1855	22.50	-1.24							
HERR		86	203	I Pg		1855	25.60	-0.20							
BZS		95	271	I Pg D		1855	27.00	-0.43							
SRE		107	164	I Pg		1855	29.90	0.24							
SIRR		117	309	I Pg D		1855	31.20	-0.27							
MDVR		126	224	I Pg D		1855	32.50	-0.52							
DRGR		133	356	I Pn D		1855	33.20	-0.75							
MDB		134	63	I Pn D		1855	34.00	-0.08							
BANR		135	260	I Pn		1855	34.70	0.50							
CJR		137	25	I Pn D		1855	33.80	-0.66							
MTUR		179	103	I Pn		1855	39.80	0.14							
AMBH		183	297	E Pn		1855	40.80	0.53							
AMBH		183	297	E Sn		1856	04.50	0.95							
ARCR		202	35	I Pn		1855	44.00	1.41							
DOPR		202	78	I Pn D		1855	42.40	-0.20							
HUMR		206	125	I Pn		1855	45.30	2.23							
MLR		243	93	I Pn D		1855	48.30	0.67							
TRPA		282	355	E Pn		1855	52.90	0.32							
TRPA		282	355	E Sn		1856	21.80	-3.66							
BURB		289	39	I Pn		1855	54.90	1.52							
PLOR		298	85	I Pn D		1855	55.50	0.99							
VRI		304	84	I Pn D		1855	56.50	1.22							
MORH		332	282	E Pn D		1855	58.40	-0.42							
MORH		332	282	E Sn		1856	33.10	-3.47							
PSZ		342	319	E Pn		1856	00.80	0.78							
PSZ		342	319	E Sn		1856	35.20	-3.52							

KECS	367	331	E	Pn	1856	04.00	0.86
TIH	407	291	E	Pn	1856	08.40	0.19
TIH	407	291	E	Sn	1856	50.20	-3.09
VYHS	443	317	E	Pn	1856	12.50	-0.08
MPLH	443	293	E	Pn	1856	15.10	2.45
MPLH	443	293	E	Sn	1857	00.10	-1.09

May 24 2014 Hour: 14:54:38.8 Lat: 47.541°N Lon: 18.001°E Depth: 13.0 km
Magnitude: 0.9ML Rms: 0.71 s Gap: 275° Erh: 5.2 km Erz: 2.2 km

Locality: Kisbér

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CSKK		27	135	E	Pg	D	1454	44.60	0.34						
CSKK		27	135	E	Sg		1454	47.30	-1.23						
MPLH		54	220	E	Sg		1454	56.80	0.37						
MORH		155	162	E	Pn		1455	03.20	-0.31						
MORH		155	162	E	Sn		1455	18.60	-4.20						

May 28 2014 Hour: 08:51:16.6 Lat: 48.615°N Lon: 20.756°E Depth: 0.0 km
Magnitude: 1.6ML Rms: 0.09 s Gap: 147° Erh: 0.7 km Erz: 1.4 km

Locality: Szlovákia

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		24	234	E	Pg		851	20.90	-0.11						
KECS		24	234	E	Sg		851	24.60	0.15						
PSZ		100	220	E	Pg		851	34.60	0.07						
PSZ		100	220	E	Sg		851	48.40	-0.12						
LANS		111	302	E	Pg		851	36.50	-0.02						
KOLS		117	72	E	Sg		851	53.80	0.02						
VYHS		142	265	E	Pn		851	41.40	0.03						

June 03 2014 Hour: 06:43:56.6 Lat: 46.906°N Lon: 17.085°E Depth: 0.0 km
Magnitude: 1.9ML Rms: 0.13 s Gap: 319° Erh: 1.8 km Erz: - km

Locality: Zalaudvarnok

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MPLH		45	50	E	Pg		644	04.89	0.17						
MPLH		45	50	E	Sg		644	11.06	0.02						
TIH		61	91	E	Pg	C	644	07.59	-0.02						
TIH		61	91	E	Sg		644	16.32	0.13						
CSKK		102	60	E	Pg		644	14.74	-0.21						
CSKK		102	60	E	Sg		644	29.20	-0.05						

June 03 2014 Hour: 08:12:35.4 Lat: 47.951°N Lon: 20.043°E Depth: 0.0 km
Magnitude: 1.4ML Rms: 0.31 s Gap: 223° Erh: 2.5 km Erz: - km

Locality: Bodony

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		11	252	E	Pg	C	812	37.09	-0.39						
PSZ		11	252	E	Sg		812	39.55	0.44						
KECS		67	29	E	Sg		812	56.80	-0.11						
IZAB		73	340	E	Pg		812	48.50	0.08						
IZAB		73	340	E	Sg		812	58.70	0.11						
VYHS		108	304	E	Pg		812	55.10	0.40						
VYHS		108	304	E	Sg		813	09.40	-0.36						

June 04 2014 Hour: 12:05:16.0 Lat: 47.860°N Lon: 19.084°E Depth: 0.0 km
Magnitude: 1.6ML Rms: 0.69 s Gap: 261° Erh: 7.5 km Erz: - km

Locality: Szendehegy

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		60	84	E Pg		1205	26.31	-0.56							
PSZ		60	84	E Sg		1205	34.81	-0.55							
VYHS		72	345	E Pg		1205	29.50	0.51							
VYHS		72	345	E Sg		1205	38.50	-0.64							
IZAB		91	31	E Pg		1205	33.50	1.16							
IZAB		91	31	E Sg		1205	44.80	-0.30							

June 04 2014 Hour: 17:56:28.9 Lat: 48.036°N Lon: 20.556°E Depth: 7.5 km
 Magnitude: 3.0ML Rms: 1.09 s Gap: 50° Erh: 2.6 km Erz: 2.6 km
 Locality: Répáshuta Comments: felt, V EMS

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		50	354	E Pg		1756	37.90	-0.04							
KECS		50	354	E Sg		1756	44.30	-0.68							
PSZ		51	255	E Pg		1756	38.45	0.31							
PSZ		51	255	E Sg		1756	45.19	-0.14							
BSZH		84	195	E Pg	D	1756	44.38	0.28							
BSZH		84	195	E Sg		1756	56.70	0.76							
IZAB		86	313	E Pg		1756	43.70	-0.66							
IZAB		86	313	E Sg		1756	55.30	-1.11							
CRVS		117	35	E Pn		1756	49.20	-0.42							
CRVS		117	35	E Sn		1757	03.50	-2.27							
LTVH		124	126	E Pn	D	1756	50.38	-0.10							
LTVH		124	126	E Sn		1757	07.30	0.00							
BUD		130	242	E Pn	C	1756	50.57	-0.67							
BUD		130	242	E Sn		1757	08.57	-0.08							
VYHS		137	292	E Pn		1756	52.20	0.06							
VYHS		137	292	E Sn		1757	08.70	-1.55							
LANS		147	327	E Pn		1756	54.30	0.89							
LANS		147	327	E Sn		1757	12.30	-0.21							
TRPA		148	86	E Pn		1756	52.80	-0.66							
TRPA		148	86	E Sn		1757	11.39	-1.22							
TRPA		148	86	E Sn		1757	17.80	2.23							
TRPA		148	86	E Sn		1757	17.40	1.78							
CSKK		187	247	E Pn	C	1756	59.04	0.62							
CSKK		187	247	E Sn		1757	25.96	4.53							
AMBH		187	176	E Pn		1756	53.22	-5.20							
TIH		237	238	E Pn		1757	08.81	4.24							
MPLH		246	247	E Pn	C	1757	06.27	0.55							
MODS		246	279	E Pn		1757	10.70	4.96							
MORH		249	216	E Pn	C	1757	04.63	-1.41							
OKC		267	319	E Pn		1757	08.40	0.11							
SOP		301	263	E Pn		1757	26.98	14.37							
CONA		350	268	Pn		1757	18.96	0.24							
CONA		350	268	Sn		1757	54.11	-3.46							
KRLC		357	309	E Pn		1757	20.30	0.77							
ARSA		388	257	Pn		1757	24.37	0.98							
GOPC		471	296	E Pn		1757	33.60	-0.15							
KHC		529	283	E Pn		1757	41.50	0.54							
KBA		553	259	Pn		1757	45.32	1.36							

June 04 2014 Hour: 17:56:53.3 Lat: 48.073°N Lon: 20.572°E Depth: 7.3 km
 Magnitude: 3.2ML Rms: 1.16 s Gap: 67° Erh: 3.0 km Erz: 2.7 km
 Locality: Bükkszentkereszt Comments: felt, V EMS

1. fejezet: Helyi földrengések

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		46	352	E Pg		1757	02.10	0.50							
KECS		46	352	E Sg		1757	08.70	0.61							
PSZ		53	251	E Pg		1757	02.62	-0.29							
PSZ		53	251	E Sg		1757	10.10	-0.32							
IZAB		84	311	E Pg		1757	08.30	-0.08							
IZAB		84	311	E Sg		1757	19.60	-0.56							
BSZH		89	195	E Pg		1757	09.15	-0.08							
BSZH		89	195	E Sg		1757	20.96	-0.71							
CRVS		113	35	E Sn		1757	27.70	-1.55							
LTVH		125	128	E Pn		1757	14.80	-0.24							
LTVH		125	128	E Sn		1757	31.51	-0.51							
BUD		133	241	E Sn		1757	34.02	0.31							
VYHS		137	290	E Sn		1757	33.10	-1.45							
LANS		144	326	E Sn		1757	36.80	0.52							
TRPA		146	88	E Sn		1757	35.80	-0.87							
KOLS		157	53	E Sn		1757	42.90	3.72							
SMOL		238	282	E Sn		1758	03.10	6.07							
MODS		247	278	E Sn		1758	05.80	6.83							
MORH		253	215	E Sn		1758	06.29	6.00							

June 05 2014 **Hour: 01:44:20.2** **Lat: 48.054°N** **Lon: 20.579°E** **Depth: 3.4 km**
Magnitude: 2.6ML **Rms: 0.80 s** **Gap: 50°** **Erh: 1.8 km** **Erz: 1.8 km**
Locality: Bükkzentkereszt **Comments: felt, V EMS**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		48	352	E Pg		144	29.40	0.59							
KECS		48	352	E Sg		144	35.90	0.36							
PSZ		53	254	E Pg	C	144	29.81	0.10							
PSZ		53	254	E Sg		144	36.99	-0.16							
IZAB		86	312	E Pg		144	35.30	-0.26							
IZAB		86	312	E Sg		144	46.90	-0.66							
BSZH		87	196	E Pg	D	144	35.73	-0.01							
BSZH		87	196	E Sg		144	48.39	0.51							
CRVS		114	35	E Pg		144	40.70	0.03							
CRVS		114	35	E Sg		144	55.10	-1.54							
LTVH		124	127	E Pn	C	144	42.16	-0.07							
LTVH		124	127	E Sn		144	58.83	-0.61							
BUD		132	241	E Pn	D	144	42.77	-0.55							
BUD		132	241	E Sn		145	00.23	-1.14							
VYHS		138	291	E Pn		144	43.60	-0.42							
VYHS		138	291	E Sn		145	00.30	-2.32							
TRPA		146	87	E Pn		144	44.47	-0.54							
TRPA		146	87	E Sn		145	03.16	-1.22							
LANS		146	326	E Pn		144	45.90	0.81							
LANS		146	326	E Sn		145	03.70	-0.82							
KOLS		158	52	E Pn		144	47.90	1.32							
SRO2		166	259	E Sn		145	09.70	0.82							
SRO		171	261	E Sn		145	11.20	1.24							
AMBH		189	177	E Sn		145	16.65	2.61							
CSKK		190	246	E Pn	C	144	50.58	0.09							
CSKK		190	246	E Sn		145	13.75	-0.38							
TIH		239	238	E Pn		144	56.73	0.07							
TIH		239	238	E Sn		145	27.79	2.67							
MODS		247	278	E Sn		145	32.80	5.85							

MPLH	248	247	E	Pn	C	144	57.83	0.04
MPLH	248	247	E	Sn		145	36.76	9.63
MORH	251	216	E	Pn	C	144	56.19	-1.96
MORH	251	216	E	Sn		145	32.69	4.92
OKC	266	318	E	Pn		145	05.60	5.58
CONA	352	268		Pn		145	10.22	-0.49
KRLC	357	309	E	Pn		145	11.80	0.50
KRLC	357	309	E	Sn		145	50.40	-0.78
ARSA	390	257		Pn		145	15.83	0.40
SOKA	446	250		Pn		145	23.99	1.60
OBKA	487	249		Pn		145	28.28	0.72

June 05 2014 **Hour: 08:53:32.9** **Lat: 47.484°N** **Lon: 18.704°E** **Depth: 0.0 km**
Magnitude: 1.3ML **Rms: 0.50 s** **Gap: 150°** **Erh: 6.1 km** **Erz: 5.5 km**
Locality: Herceghalom **Comments: valószínűleg robbantás**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CSKK		36	248	E	Pg		853	38.91		-0.43					
CSKK		36	248	E	Sg		853	44.55		0.19					
MPLH		94	248	E	Sg		854	03.11		0.11					
VYHS		112	5	E	Pg		853	53.80		0.76					
VYHS		112	5	E	Sg		854	07.40		-1.35					
MORH		141	182	E	Sn		854	16.65		-0.07					
IZAB		142	32	E	Sn		854	16.80		-0.18					

June 07 2014 **Hour: 19:41:14.8** **Lat: 48.408°N** **Lon: 22.826°E** **Depth: 7.2 km**
Magnitude: 2.5ML **Rms: 0.35 s** **Gap: 246°** **Erh: 4.8 km** **Erz: 1.6 km**
Locality: Ukrajna **Comments:**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TRPA		37	215	E	Pg	C	1941	21.55		-0.06					
TRPA		37	215	E	Sg		1941	26.69		-0.24					
KOLS		71	325	E	Pg		1941	27.50		-0.06					
KOLS		71	325	E	Sg		1941	37.70		0.18					
CRVS		114	299	E	Pn		1941	34.80		-0.38					
LTVH		133	211	E	Pn		1941	37.77		0.27					
LTVH		133	211	E	Sn		1941	55.32		0.09					
KECS		173	273	E	Pn		1941	43.30		0.79					
PSZ		224	256	E	Pn	D	1941	48.45		-0.48					
PSZ		224	256	E	Sn		1942	20.55		4.99					
IZAB		230	274	E	Sn		1942	21.60		4.70					
VYHS		295	272	E	Pn		1941	57.10		-0.62					
VYHS		295	272	E	Sn		1942	32.30		1.09					

June 08 2014 **Hour: 21:57:46.6** **Lat: 47.855°N** **Lon: 16.209°E** **Depth: 1.2 km**
Magnitude: 2.4ML **Rms: 1.27 s** **Gap: 50°** **Erh: 2.0 km** **Erz: 2.1 km**
Locality: Ausztria **Comments:**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CONA		27	287		Pg		2157	51.62		0.10					
CONA		27	287		Sg		2157	55.76		0.44					
SOP		32	126	E	Pg	C	2157	53.05		0.61					
SOP		32	126	E	Sg		2157	57.12		0.17					
ZST		76	60	E	Pg		2157	59.50		-0.84					
ZST		76	60	E	Sg		2158	10.40		-0.62					
ARSA		84	218		Pg		2158	00.72		-1.07					
ARSA		84	218		Sg		2158	11.57		-2.02					

1. fejezet: Helyi földrengések

MODS	98	54	E Pg	2158	03.50	-0.69
MODS	98	54	E Sg	2158	17.10	-0.78
SMOL	116	51	E Pg	2158	07.40	-0.07
MPLH	125	127	E Pg	2158	08.97	-0.15
MPLH	125	127	E Sg	2158	26.16	-0.49
MOA	145	270	Pn	2158	10.98	-0.68
MOA	145	270	Sn	2158	29.76	-1.41
SRO	157	92	E Pn	2158	12.60	-0.58
SRO	157	92	E Sn	2158	32.60	-1.27
SOKA	158	214	Pn	2158	12.75	-0.51
SOKA	158	214	Sn	2158	31.65	-2.37
BEHE	159	164	E Pn	2158	16.12	2.66
BEHE	159	164	E Sn	2158	37.62	3.25
CSKK	163	110	E Pn	2158	13.99	0.06
CSKK	163	110	E Sn	2158	33.75	-1.46
SRO2	164	94	E Pn	2158	14.60	0.63
SRO2	164	94	E Sn	2158	33.40	-1.89
TIH	165	130	E Pn	D 2158	16.26	2.08
TREC	168	342	E Pn	2158	14.90	0.33
TREC	168	342	E Sn	2158	35.50	-0.85
OBKA	195	220	Pn	2158	18.24	0.33
OBKA	195	220	Sn	2158	43.51	1.22
VYHS	207	70	E Pn	2158	18.80	-0.65
VYHS	207	70	E Sn	2158	42.60	-2.44
BUD	215	101	E Pn	2158	24.28	3.90
KBA	232	248	Pn	2158	23.61	1.08
KBA	232	248	Sn	2158	54.75	4.23
MYKA	237	235	Pn	2158	23.99	0.86
MYKA	237	235	Sn	2158	50.21	-1.37
KHC	240	306	E Pn	2158	25.80	2.25
KHC	240	306	E Sn	2158	51.70	-0.63
GOPC	251	336	E Pn	2158	28.90	4.00
GOPC	251	336	E Sn	2158	58.50	3.76
MORH	259	135	E Pn	2158	25.13	-0.78
MORH	259	135	E Sn	2158	52.31	-4.23
OKC	262	33	E Pn	2158	26.70	0.46
OKC	262	33	E Sn	2158	56.20	-0.93
PRU	266	333	E Pn	2158	28.20	1.39
PRU	266	333	E Sn	2158	58.00	-0.13
IZAB	272	73	E Pn	2158	26.50	-0.97
IZAB	272	73	E Sn	2158	57.50	-1.81
PSZ	275	89	E Pn	2158	28.89	0.98
PSZ	275	89	E Sn	2159	00.10	0.01
DPC	277	2	E Pn	2158	32.40	4.26
DPC	277	2	E Sn	2159	07.30	6.79
PRA	278	332	E Pn	2158	29.70	1.43
PRA	278	332	E Sn	2159	06.60	5.87
LANS	280	59	E Pn	2158	29.20	0.68
LANS	280	59	E Sn	2159	00.70	-0.48
UPC	295	357	E Pn	2158	35.60	5.25
UPC	295	357	E Sn	2159	11.10	6.66
ABTA	305	246	Pn	2158	38.78	7.16
ABTA	305	246	Sn	2159	15.37	8.67

PVCC	320	338	E	Pn	2158	34.70	1.22
PVCC	320	338	E	Sn	2159	18.50	8.49
KECS	325	78	E	Pn	2158	34.20	0.06
WATA	353	261		Sn	2159	17.11	-0.17
NKC	381	314	E	Pn	2158	42.80	1.70
NKC	381	314	E	Sn	2159	35.70	12.12
MOTA	388	262		Pn	2158	45.95	4.03
MOTA	388	262		Sn	2159	23.66	-1.38
CRVS	406	73	E	Pn	2158	44.50	0.33
RETA	411	264		Pn	2158	46.90	2.11
RETA	411	264		Sn	2159	29.37	-0.77
DAVA	480	262		Pn	2158	54.58	1.15
DAVA	480	262		Sn	2159	44.50	-1.02

June 10 2014 **Hour: 03:41:18.2** **Lat: 47.975°N** **Lon: 19.218°E** **Depth: 10.0 km**
Magnitude: 1.1ML **Rms: 0.27 s** **Gap: 237°** **Erh: 3.8 km** **Erz: 26.2 km**

Locality: Szátok

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		50	97	E Pg	D	341	27.33	-0.15							
PSZ		50	97	E Sg		341	34.82	0.12							
VYHS		64	334	E Pg		341	30.20	0.37							
VYHS		64	334	E Sg		341	38.40	-0.49							
IZAB		75	29	E Sg		341	42.50	0.08							

June 10 2014 **Hour: 09:08:04.7** **Lat: 48.635°N** **Lon: 20.766°E** **Depth: 0.0 km**
Magnitude: 1.5ML **Rms: 0.40 s** **Gap: 146°** **Erh: 1.8 km** **Erz: 3.6 km**

Locality: Szlovákia

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		26	231	E Pg		908	09.40	-0.10							
KECS		26	231	E Sg		908	13.70	0.48							
CRVS		59	60	E Pg		908	15.70	0.40							
CRVS		59	60	E Sg		908	23.20	-0.33							
IZAB		78	265	E Pg		908	18.30	-0.37							
IZAB		78	265	E Sg		908	29.50	-0.05							
PSZ		102	219	E Pg	D	908	23.04	-0.02							
PSZ		102	219	E Sg		908	37.22	-0.14							
LANS		111	301	E Pg		908	24.60	0.01							
KOLS		115	73	E Sg		908	41.10	-0.39							
VYHS		143	264	E Pn		908	30.80	1.16							
VYHS		143	264	E Sn		908	47.80	-1.26							

June 10 2014 **Hour: 12:14:12.5** **Lat: 48.472°N** **Lon: 19.378°E** **Depth: 0.0 km**
Magnitude: 1.7ML **Rms: 0.54 s** **Gap: 125°** **Erh: 2.1 km** **Erz: - km**

Locality: Szlovákia

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IZAB		27	66	E Pg		1214	17.80	0.45							
IZAB		27	66	E Sg		1214	21.90	0.79							
VYHS		40	274	E Pg		1214	19.70	0.01							
VYHS		40	274	E Sg		1214	24.70	-0.58							
PSZ		72	148	E Pg		1214	25.73	0.24							
PSZ		72	148	E Sg		1214	34.82	-0.78							
LANS		75	5	E Pg		1214	26.50	0.44							
LANS		75	5	E Sg		1214	35.40	-1.21							
KECS		81	89	E Pg		1214	26.80	-0.36							

KECS 81 89 E Sg 1214 37.10 -1.47

June 10 2014 Hour: 20:29:18.7 Lat: 48.399°N Lon: 22.698°E Depth: 2.8 km
 Magnitude: 1.3ML Rms: 0.45 s Gap: 229° Erh: 9.0 km Erz: 84.9 km

Locality: Ukrajna

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TRPA		32	202	E Pg	C	2029	24.02	-0.47							
TRPA		32	202	E Sg		2029	29.13	0.15							
KOLS		67	332	E Sg		2029	40.10	0.00							
CRVS		107	302	E Pg		2029	38.60	0.76							
CRVS		107	302	E Sg		2029	52.50	-0.24							

June 12 2014 Hour: 09:19:20.8 Lat: 47.908°N Lon: 19.374°E Depth: 0.0 km
 Magnitude: 1.5ML Rms: 0.63 s Gap: 240° Erh: 8.9 km Erz: - km

Locality: Becske

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		38	88	E Pg		919	27.29	-0.46							
PSZ		38	88	E Sg		919	33.26	0.08							
VYHS		76	328	E Pg		919	34.50	0.04							
IZAB		77	19	E Pg		919	35.70	1.02							
IZAB		77	19	E Sg		919	44.60	-0.90							

June 13 2014 Hour: 17:37:06.7 Lat: 48.070°N Lon: 20.564°E Depth: 7.8 km
 Magnitude: 1.5ML Rms: 0.49 s Gap: 216° Erh: 4.0 km Erz: 2.9 km

Locality: Bükkzentkereszt

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		46	353	E Pg		1737	15.50	0.38							
KECS		46	353	E Sg		1737	21.80	0.14							
PSZ		52	251	E Pg		1737	16.18	-0.08							
PSZ		52	251	E Sg		1737	23.77	0.08							
IZAB		84	311	E Pg		1737	21.40	-0.41							
IZAB		84	311	E Sg		1737	31.50	-2.06							
CRVS		113	36	E Pn		1737	26.60	-0.38							
VYHS		136	290	E Pn		1737	30.70	0.88							
VYHS		136	290	E Sn		1737	47.30	-0.51							

June 14 2014 Hour: 06:05:40.2 Lat: 48.020°N Lon: 19.571°E Depth: 0.0 km
 Magnitude: 1.2ML Rms: 0.82 s Gap: 199° Erh: 4.5 km Erz: - km

Locality: Nagylóc

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		26	115	E Pg	C	605	45.07	0.13							
PSZ		26	115	E Sg		605	47.99	-0.66							
IZAB		61	10	E Pg		605	50.80	-0.44							
IZAB		61	10	E Sg		605	59.30	-0.56							
VYHS		75	314	E Pg		605	54.50	0.77							
VYHS		75	314	E Sg		606	03.40	-0.90							
KECS		85	53	E Pg		605	57.10	1.70							
KECS		85	53	E Sg		606	06.50	-0.77							

June 16 2014 Hour: 10:07:08.9 Lat: 48.487°N Lon: 19.331°E Depth: 0.0 km
 Magnitude: 1.8ML Rms: 1.18 s Gap: 119° Erh: 3.4 km Erz: 7.5 km

Locality: Szlovákia

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IZAB		29	72	E Pg		1007	14.50	0.30							
IZAB		29	72	E Sg		1007	18.80	0.47							

VYHS	36	271	E	Pg	1007	16.10	0.66
VYHS	36	271	E	Sg	1007	21.00	0.47
LANS	74	8	E	Sg	1007	32.90	0.33
PSZ	75	146	E	Pg	1007	23.88	1.42
PSZ	75	146	E	Sg	1007	31.20	-1.82
KECS	85	90	E	Pg	1007	23.50	-0.65
KECS	85	90	E	Sg	1007	33.50	-2.54
MODS	152	265	E	Sn	1007	52.40	-2.87

June 16 2014 **Hour: 10:30:38.9** **Lat: 47.582°N** **Lon: 16.335°E** **Depth: 1.2 km**
Magnitude: 1.4ML **Rms: 0.36 s** **Gap: 122°** **Erh: 1.3 km** **Erz: 2.4 km**

Locality: Ausztria

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SOP		20	56	E Pg	C	1030	42.34	-0.15							
SOP		20	56	E Sg		1030	45.23	-0.08							
CONA		52	317	Pg		1030	48.55	0.31							
CONA		52	317	Sg		1030	54.97	-0.57							
ARSA		71	239	Pg		1030	51.89	0.24							
ARSA		71	239	Sg		1031	01.21	-0.40							
MPLH		101	117	E Pg		1030	56.90	-0.16							
MPLH		101	117	E Sg		1031	11.41	0.17							
MOA		158	281	Pn		1031	06.70	1.22							
MOA		158	281	Sn		1031	26.19	-0.03							

June 16 2014 **Hour: 10:44:33.9** **Lat: 48.248°N** **Lon: 21.254°E** **Depth: 5.1 km**
Magnitude: 2.0ML **Rms: 0.33 s** **Gap: 152°** **Erh: 1.3 km** **Erz: 1.6 km**

Locality: Tállya

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		62	295	E Pg		1044	44.90	-0.20							
KECS		62	295	E Sg		1044	53.00	-0.85							
CRVS		74	12	E Pg		1044	47.30	0.12							
CRVS		74	12	E Sg		1044	57.50	-0.06							
TRPA		96	98	E Pg		1044	50.91	-0.22							
TRPA		96	98	E Sg		1045	04.74	0.15							
KOLS		107	45	E Pg		1044	53.50	0.48							
KOLS		107	45	E Sg		1045	07.40	-0.54							
PSZ		107	250	E Pg	C	1044	53.30	0.16							
PSZ		107	250	E Sg		1045	08.19	0.03							
IZAB		119	287	E Pn		1044	54.80	-0.37							
IZAB		119	287	E Sn		1045	10.20	-1.58							
LANS		165	307	E Sn		1045	22.50	0.55							
VYHS		181	279	E Pn		1045	03.10	0.24							

June 17 2014 **Hour: 10:34:50.2** **Lat: 48.334°N** **Lon: 19.848°E** **Depth: 0.0 km**
Magnitude: 1.2ML **Rms: 0.47 s** **Gap: 108°** **Erh: 1.9 km** **Erz: - km**

Locality: Szlovákia

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IZAB		27	339	E Pg		1034	55.40	0.23							
IZAB		27	339	E Sg		1034	59.30	0.24							
PSZ		46	176	E Pg	D	1034	58.69	0.22							
PSZ		46	176	E Sg		1035	05.30	0.37							
KECS		50	71	E Pg		1034	58.70	-0.41							
KECS		50	71	E Sg		1035	05.80	-0.28							
VYHS		77	283	E Pg		1035	03.50	-0.43							

VYHS 77 283 E Sg 1035 13.10 -1.55
 LANS 95 343 E Pg 1035 07.70 0.56

June 20 2014 Hour: 21:01:48.2 Lat: 46.069°N Lon: 16.234°E Depth: 14.2 km
Magnitude: 1.9ML Rms: 0.85 s Gap: 160° Erh: 3.3 km Erz: 1.8 km

Locality: Horvátország

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOGS		42	2	I Pg	D	2101	55.64	-0.48							
KOGS		42	2	E Sg		2102	01.17	-1.15							
GOLS		47	262	I Pg		2101	57.19	0.15							
GCIS		52	245	I Pg		2101	57.86	0.06							
DOBS		59	279	I Pg		2101	59.18	0.04							
CESS		60	260	I Pg		2101	59.63	0.35							
CESS		60	260	E Sg		2102	06.79	-1.16							
BEHE		61	43	E Pg		2102	03.59	4.22							
BEHE		61	43	E Sg		2102	09.59	1.48							
CRES		66	246	I Pg		2102	00.03	-0.19							
GROS		71	308	I Pg		2102	00.77	-0.38							
LEGS		72	259	I Pg		2102	01.20	-0.11							
PERS		106	306	I Pn		2102	06.26	-0.42							
PERS		106	306	E Sn		2102	19.84	-1.28							
BISS		106	307	I Pn		2102	06.23	-0.47							
BISS		106	307	E Sn		2102	19.46	-1.69							
SOKA		114	306	Pn		2102	08.39	0.72							
SOKA		114	306	Sn		2102	21.36	-1.53							
OBKA		138	291	Pn		2102	12.09	1.40							
OBKA		138	291	Sn		2102	29.88	1.62							
ARSA		142	338	Pn		2102	11.77	0.65							
ARSA		142	338	Sn		2102	28.90	-0.11							
MPLH		158	39	E Pn		2102	14.60	1.50							
MPLH		158	39	E Sn		2102	34.12	1.57							
MORH		187	85	E Pn	C	2102	15.07	-1.63							
MORH		187	85	E Sn		2102	35.34	-3.61							
CONA		208	352	Pn		2102	19.89	0.49							
CONA		208	352	Sn		2102	50.56	6.79							
MOA		248	323	Pn		2102	26.14	1.80							
VYHS		333	36	E Pn		2102	34.50	-0.52							
VYHS		333	36	E Sn		2103	06.80	-4.76							

June 22 2014 Hour: 03:43:04.2 Lat: 45.826°N Lon: 20.616°E Depth: 6.6 km
Magnitude: 1.9ML Rms: 0.61 s Gap: 131° Erh: 5.8 km Erz: 6.4 km

Locality: Románia

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BZS		81	107	Pg		343	19.30	0.58							
BZS		81	107	E Sg		343	28.50	-1.58							
FRGS		99	219	Pg		343	22.00	0.08							
FRGS		99	219	E Sg		343	35.00	-0.78							
MORH		158	286	E Pn	D	343	30.36	0.22							
MORH		158	286	E Sn		343	52.52	2.12							
DRGR		193	56	Pn		343	33.80	-0.72							
DIVS		198	194	Pn		343	35.00	-0.06							

June 22 2014 **Hour: 21:42:12.5** **Lat: 45.626°N** **Lon: 21.436°E** **Depth: 6.3 km**
Magnitude: 3.2ML **Rms: 0.57 s** **Gap: 277°** **Erh: 6.5 km** **Erz: 4.0 km**
Locality: Románia **Comments:**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AMBH		97	326	E Pg	D	2142	30.05	0.08							
AMBH		97	326	E Sg		2142	43.51	-0.07							
LTVH		198	10	E Pn	D	2142	43.63	0.10							
LTVH		198	10	E Sn		2143	07.11	-0.61							
BSZH		206	334	E Pn		2142	44.69	0.18							
BSZH		206	334	E Sn		2143	14.95	5.49							
MORH		226	287	E Pn	D	2142	46.28	-0.68							
MORH		226	287	E Sn		2143	16.55	2.72							
PSZ		280	335	E Pn	D	2142	53.08	-0.67							
PSZ		280	335	E Sn		2143	30.16	4.25							
TIH		307	297	E Pn		2142	56.81	-0.30							
TIH		307	297	E Sn		2143	31.60	-0.29							
CSKK		311	308	E Pn	D	2142	57.20	-0.33							
CSKK		311	308	E Sn		2143	42.10	9.47							
KECS		325	347	E Pn		2143	00.00	0.63							
SRO		340	316	E Pn		2143	01.40	0.16							
MPLH		345	300	E Pn		2143	02.08	0.27							
MPLH		345	300	E Sn		2143	36.51	-3.74							
CRVS		364	0	E Pn		2143	03.80	-0.37							
KOLS		373	10	E Pn		2143	05.10	-0.17							
KOLS		373	10	E Sn		2143	58.10	11.68							
VYHS		375	328	E Pn		2143	05.10	-0.42							
LANS		419	339	E Pn		2143	11.80	0.79							
MODS		439	314	E Pn		2143	12.50	-1.08							
MODS		439	314	E Sn		2143	55.50	-5.70							
ARSA		489	292	Pn		2143	18.12	-1.60							
ARSA		489	292	Sn		2144	08.04	-4.09							
CONA		496	301	Pn		2143	20.98	0.29							
CONA		496	301	Sn		2144	08.13	-5.73							
SOKA		508	283	Pn		2143	20.97	-1.16							
SOKA		508	283	Sn		2144	11.16	-5.26							
OKC		529	332	E Pn		2143	24.70	-0.05							
MOA		601	294	Pn		2143	34.31	0.60							
KHC		709	303	E Pn		2143	45.90	-1.37							
KHC		709	303	E Sn		2144	54.80	-6.37							

June 24 2014 **Hour: 09:04:44.5** **Lat: 47.092°N** **Lon: 17.987°E** **Depth: 9.8 km**
Magnitude: 0.7ML **Rms: 0.17 s** **Gap: 118°** **Erh: 1.0 km** **Erz: 1.1 km**
Locality: Litér **Comments:**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIH		22	199	E Pg		904	48.83	-0.05							
TIH		22	199	E Sg		904	52.94	0.65							
MPLH		35	284	E Pg		904	50.81	-0.19							
MPLH		35	284	E Sg		904	56.31	0.23							
CSKK		36	34	E Pg		904	51.24	-0.03							
CSKK		36	34	E Sg		904	56.64	0.10							
MORH		109	153	E Pn		905	04.13	0.18							
MORH		109	153	E Sn		905	18.91	-0.21							

June 24 2014 Hour: 10:28:12.8 Lat: 47.090°N Lon: 17.992°E Depth: 10.0 km
 Magnitude: 0.8ML Rms: 0.15 s Gap: 119° Erh: 1.0 km Erz: 1.1 km
 Locality: Litér Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIH		22	200	E Pg		1028	17.23	0.04							
TIH		22	200	E Sg		1028	22.09	1.48							
MPLH		35	285	E Pg		1028	19.15	-0.22							
MPLH		35	285	E Sg		1028	24.64	0.14							
CSKK		36	34	E Sg		1028	24.88	0.04							
MORH		109	153	E Pn		1028	32.21	0.03							
MORH		109	153	E Sn		1028	47.36	0.06							

June 24 2014 Hour: 11:09:32.1 Lat: 48.042°N Lon: 19.608°E Depth: 0.0 km
 Magnitude: 1.5ML Rms: 0.30 s Gap: 189° Erh: 2.0 km Erz: - km
 Locality: Nagylóc Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		25	123	E Pg	C	1109	36.68	-0.01							
PSZ		25	123	E Sg		1109	40.43	0.19							
IZAB		59	8	E Pg		1109	42.90	0.20							
IZAB		59	8	E Sg		1109	51.50	0.57							
VYHS		76	311	E Pg		1109	45.80	0.05							
VYHS		76	311	E Sg		1109	55.90	-0.47							
KECS		81	53	E Pg		1109	46.30	-0.42							

June 24 2014 Hour: 11:18:49.2 Lat: 48.041°N Lon: 19.631°E Depth: 0.0 km
 Magnitude: 1.1ML Rms: 0.14 s Gap: 186° Erh: 2.0 km Erz: - km
 Locality: Sóshartyán Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		23	125	E Pg	C	1118	53.61	0.13							
PSZ		23	125	E Sg		1118	56.63	-0.18							
IZAB		59	6	E Pg		1118	59.90	0.15							
VYHS		77	311	E Pg		1119	03.00	-0.07							
KECS		80	52	E Pg		1119	03.40	-0.15							

June 26 2014 Hour: 23:09:23.2 Lat: 46.054°N Lon: 17.107°E Depth: 10.0 km
 Magnitude: 1.6ML Rms: 0.57 s Gap: 178° Erh: 3.5 km Erz: 4.7 km
 Locality: Horvátország Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BEHE		52	331	E Pg		2309	30.80	-2.02							
BEHE		52	331	E Sg		2309	40.77	0.46							
KOGS		79	304	Pg		2309	37.90	0.42							
KOGS		79	304	E Sg		2309	48.40	-0.21							
PTJ		90	259	Pg		2309	39.90	0.39							
PTJ		90	259	E Sg		2309	51.20	-1.01							
TIH		111	33	E Pn		2309	42.49	-0.41							
TIH		111	33	E Sn		2309	56.64	-1.62							
MORH		120	81	E Pn	C	2309	43.98	0.03							
MORH		120	81	E Sn		2310	01.24	1.11							
MPLH		128	15	E Pn		2309	45.22	0.24							
MPLH		128	15	E Sn		2310	01.59	-0.37							

June 27 2014 Hour: 10:37:47.9 Lat: 48.132°N Lon: 20.105°E Depth: 10.0 km
 Magnitude: 1.1ML Rms: 0.55 s Gap: 178° Erh: 4.3 km Erz: 21.9 km
 Locality: Zabar Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
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PSZ	28 214	E Pg	1037 53.05	-0.25
PSZ	28 214	E Sg	1037 57.46	-0.04
KECS	48 36	E Sg	1038 03.20	-0.36
IZAB	56 329	E Pg	1037 59.10	0.91
IZAB	56 329	E Sg	1038 06.50	0.30
VYHS	102 293	E Sg	1038 19.80	-0.82

June 28 2014 Hour: 00:12:04.2 Lat: 48.102°N Lon: 20.455°E Depth: 1.1 km
 Magnitude: 0.8ML Rms: 0.75 s Gap: 241° Erh: 6.0 km Erz: 6.0 km

Locality: Nagyvisnyó

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		42	3	E Pg		012	11.30	-0.45							
KECS		42	3	E Sg		012	17.70	0.03							
PSZ		46	244	E Pg		012	12.07	-0.39							
PSZ		46	244	E Sg		012	19.68	0.74							
IZAB		75	313	E Pg		012	17.40	-0.27							
IZAB		75	313	E Sg		012	28.20	-0.01							
VYHS		127	290	E Pn		012	28.40	1.43							
VYHS		127	290	E Sn		012	42.20	-2.57							

June 28 2014 Hour: 10:59:19.5 Lat: 48.443°N Lon: 19.538°E Depth: 10.0 km
 Magnitude: 1.3ML Rms: 0.55 s Gap: 121° Erh: 2.1 km Erz: 7.6 km

Locality: Szlovákia

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IZAB		19	43	E Pg		1059	23.10	-0.28							
IZAB		19	43	E Sg		1059	27.00	0.63							
VYHS		52	276	E Pg		1059	28.90	-0.13							
VYHS		52	276	E Sg		1059	36.20	-0.24							
PSZ		64	156	E Pg	C	1059	32.18	1.05							
PSZ		64	156	E Sg		1059	40.09	-0.07							
KECS		70	86	E Pg		1059	31.60	-0.61							
KECS		70	86	E Sg		1059	41.50	-0.59							
LANS		78	356	E Sg		1059	44.80	0.00							

July 01 2014 Hour: 08:47:19.1 Lat: 48.124°N Lon: 20.562°E Depth: 5.4 km
 Magnitude: 1.7ML Rms: 0.35 s Gap: 253° Erh: 3.4 km Erz: 2.7 km

Locality: Lillafüred

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		40	352	E Pg		847	26.10	-0.23							
KECS		40	352	E Sg		847	32.10	0.10							
PSZ		54	245	E Pg		847	28.69	-0.21							
PSZ		54	245	E Sg		847	36.76	0.19							
IZAB		80	308	E Pg		847	34.00	0.60							
IZAB		80	308	E Sg		847	44.00	-0.57							
VYHS		134	288	E Sn		848	00.30	0.09							

July 03 2014 Hour: 10:09:35.2 Lat: 47.899°N Lon: 19.162°E Depth: 0.0 km
 Magnitude: 1.2ML Rms: 0.59 s Gap: 252° Erh: 6.5 km Erz: - km

Locality: Felsőpetény

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		54	88	E Pg	C	1009	44.64	-0.35							
PSZ		54	88	E Sg		1009	52.51	-0.11							
VYHS		70	340	E Pg		1009	48.30	0.52							
VYHS		70	340	E Sg		1009	56.70	-0.90							
IZAB		85	29	E Pg		1009	51.30	0.92							

IZAB 85 29 E Sg 1010 01.80 -0.42

July 03 2014 Hour: 12:47:55.8 Lat: 48.513°N Lon: 19.368°E Depth: 0.0 km

Magnitude: 1.4ML Rms: 0.89 s Gap: 169° Erh: 5.3 km Erz: - km

Locality: Szlovákia

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
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IZAB		26	76	E Pg		1248	00.80	0.30							
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IZAB		26	76	E Sg		1248	04.30	0.16							
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VYHS		39	267	E Pg		1248	02.80	-0.06							
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VYHS		39	267	E Sg		1248	08.00	-0.35							
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PSZ		76	149	E Pg		1248	11.05	1.50							
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PSZ		76	149	E Sg		1248	19.52	-0.73							
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KECS		82	92	E Sg		1248	20.30	-1.80							
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July 04 2014 Hour: 06:11:52.2 Lat: 47.894°N Lon: 19.889°E Depth: 10.0 km

Magnitude: 1.6ML Rms: 0.23 s Gap: 276° Erh: 2.3 km Erz: 1.8 km

Locality: Mátraszentimre

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
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PSZ		2	9	E Pg	D	611	53.82	-0.21							
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PSZ		2	9	E Sg		611	55.62	0.15							
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IZAB		76	350	E Pg		612	05.90	0.00							
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IZAB		76	350	E Sg		612	16.90	0.29							
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KECS		79	34	E Sg		612	17.50	-0.04							
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VYHS		102	310	E Pg		612	10.90	0.27							
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VYHS		102	310	E Sg		612	24.60	-0.43							
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July 04 2014 Hour: 08:28:28.2 Lat: 48.563°N Lon: 20.802°E Depth: 0.0 km

Magnitude: 1.6ML Rms: 0.71 s Gap: 142° Erh: 2.7 km Erz: 2.5 km

Locality: Tornanádaska

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
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KECS		25	249	E Pg		828	32.80	0.17							
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KECS		25	249	E Sg		828	36.60	0.49							
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CRVS		61	52	E Pg		828	39.80	0.65							
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CRVS		61	52	E Sg		828	47.90	0.18							
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IZAB		80	270	E Pg		828	42.10	-0.43							
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IZAB		80	270	E Sg		828	51.90	-1.82							
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PSZ		98	223	E Pg		828	46.79	1.05							
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PSZ		98	223	E Sg		828	59.54	0.10							
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KOLS		115	69	E Sg		829	04.60	-0.38							
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TRPA		137	110	E Sn		829	10.20	-1.01							
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VYHS		145	267	E Pn		828	53.20	-0.14							
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VYHS		145	267	E Sn		829	11.20	-1.76							
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July 06 2014 Hour: 03:46:05.3 Lat: 46.102°N Lon: 17.066°E Depth: 13.5 km

Magnitude: 2.5ML Rms: 0.69 s Gap: 73° Erh: 2.1 km Erz: 2.0 km

Locality: Horvátország

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
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BEHE		46	331	E Pg	D	346	16.77	2.79							
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BEHE		46	331	E Sg		346	23.39	2.64							
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KOGS		73	301	I Pg		346	18.40	-0.29							
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KOGS		73	301	E Sg		346	28.20	-0.94							
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ZAG		88	250	I P*		346	21.80	0.55							
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PTJ		88	255	I P*		346	21.10	-0.19							
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TIH		109	36	E Pn	C	346	24.07	-0.14							
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TIH		109	36	E Sn		346	37.25	-1.72							
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MORH	122	84	E Pn	C	346	25.55	-0.34
MPLH	124	17	E Pn		346	26.71	0.62
MPLH	124	17	E Sn		346	42.93	0.62
CRES	128	256	Pn		346	26.70	0.07
BLY	150	177	Pn		346	30.00	0.61
CSKK	167	33	E Pn		346	31.46	-0.01
CSKK	167	33	E Sn		346	54.54	2.65
SOKA	169	292	Pn		346	31.77	0.08
SOKA	169	292	Sn		346	51.55	-0.72
ARSA	173	317	Pn		346	32.86	0.56
ARSA	173	317	Sn		346	51.64	-1.72
OBKA	199	283	Pn		346	36.02	0.57
OBKA	199	283	Sn		346	59.82	0.86
CONA	222	336	Pn		346	38.75	0.36
CONA	222	336	Sn		347	03.45	-0.75
FRGS	239	117	Pn		346	39.00	-1.47
MYKA	270	283	Sn		347	14.81	0.13
MOA	288	312	Pn		346	46.86	0.29
MOA	288	312	Sn		347	18.28	-0.48
BBLS	309	143	Pn		346	50.40	1.20
KHC	426	322	E Pn		347	05.20	1.36
KHC	426	322	E Sn		347	47.40	-2.10
KRLC	442	357	E Pn		347	06.70	0.93
KRLC	442	357	E Sn		347	50.20	-2.73
PRU	471	336	E Pn		347	09.20	-0.19

July 07 2014 **Hour: 07:06:33.3** **Lat: 47.082°N** **Lon: 18.191°E** **Depth: 0.0 km**
Magnitude: 0.8ML **Rms: 0.73 s** **Gap: 151°** **Erh: 3.6 km** **Erz: - km**
Locality: Küngös **Comments: valószínűleg robbantás**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIH		30	228	E Pg		706	38.13	-0.62							
TIH		30	228	E Sg		706	43.61	0.62							
CSKK		31	10	E Pg		706	39.14	0.16							
CSKK		31	10	E Sg		706	42.99	-0.41							
MPLH		50	281	E Sg		706	49.10	-0.25							
MORH		102	160	E Pg		706	52.88	1.28							
MORH		102	160	E Sg		707	04.82	-1.04							

July 08 2014 **Hour: 09:14:50.6** **Lat: 48.879°N** **Lon: 20.501°E** **Depth: 5.2 km**
Magnitude: 2.1ML **Rms: 0.61 s** **Gap: 156°** **Erh: 2.4 km** **Erz: 4.6 km**
Locality: Szlovákia **Comments:**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		44	182	E Pg		914	58.00	-0.51							
KECS		44	182	E Sg		915	03.90	-0.78							
IZAB		67	239	E Pg		915	02.60	-0.09							
IZAB		67	239	E Sg		915	12.20	0.08							
CRVS		70	88	E Pg		915	03.10	-0.11							
CRVS		70	88	E Sg		915	13.00	-0.05							
LANS		81	292	E Pg		915	05.20	0.03							
LANS		81	292	E Sg		915	15.90	-0.64							
PSZ		115	203	E Pg	D	915	12.58	1.27							
PSZ		115	203	E Sg		915	26.49	-0.98							
VYHS		129	251	E Pn		915	13.30	0.14							
VYHS		129	251	E Sn		915	28.00	-2.76							

July 09 2014 **Hour: 21:03:20.1** **Lat: 46.027°N** **Lon: 21.013°E** **Depth: 13.1 km**
Magnitude: 2.2ML **Rms: 0.47 s** **Gap: 123°** **Erh: 1.8 km** **Erz: 1.0 km**

Locality: Románia

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIM		36	153	Pg	C	2103	27.05	0.14							
TIM		36	153	Sg		2103	32.60	0.35							
SIRR		56	62	Pg	D	2103	30.34	-0.12							
SIRR		56	62	Sg		2103	38.10	-0.47							
BZS		65	134	Pg	D	2103	31.97	0.00							
BZS		65	134	Sg		2103	41.10	-0.17							
BANR		72	172	Pg	D	2103	32.88	-0.29							
BANR		72	172	Sg		2103	43.20	-0.19							
DEV		147	96	Pn	C	2103	44.43	0.62							
DEV		147	96	Sn		2104	03.10	0.77							
MDVR		148	158	Pn	D	2103	43.75	-0.23							
MDVR		148	158	Sn		2104	01.30	-1.33							
LTVH		165	24	E Sn		2104	06.78	0.43							
HERR		168	139	Pn	D	2103	46.85	0.47							
HERR		168	139	Sn		2104	07.20	0.29							
CJR		213	69	Pn	D	2103	52.31	0.32							
CJR		213	69	Sn		2104	16.00	-0.90							
LOT		224	107	Pn	D	2103	54.13	0.78							
LOT		224	107	Sn		2104	18.80	-0.52							
PSZ		226	338	E Pn		2103	52.76	-0.95							
PSZ		226	338	E Sn		2104	16.46	-3.49							
TRPA		261	26	Pn	D	2103	58.20	0.23							
ARR		291	105	Pn	D	2104	01.98	0.23							
MPLH		294	296	E Pn		2104	01.45	-0.74							
IZAB		299	341	E Pn		2104	04.80	2.07							
VYHS		320	329	E Pn		2104	06.80	1.48							
VOIR		321	102	Pn	C	2104	05.51	0.07							
VOIR		321	102	Sn		2104	41.00	0.16							

July 11 2014 **Hour: 07:22:39.9** **Lat: 47.128°N** **Lon: 17.951°E** **Depth: 0.0 km**
Magnitude: 0.7ML **Rms: 0.42 s** **Gap: 148°** **Erh: 2.5 km** **Erz: - km**

Locality: Kádárta

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIH		25	190	E Pg		722	44.20	-0.25							
TIH		25	190	E Sg		722	48.09	0.05							
MPLH		31	278	E Pg		722	45.95	0.46							
MPLH		31	278	E Sg		722	49.43	-0.45							
CSKK		35	42	E Pg		722	45.76	-0.36							
CSKK		35	42	E Sg		722	51.73	0.72							

July 18 2014 **Hour: 04:11:47.0** **Lat: 47.164°N** **Lon: 17.709°E** **Depth: 14.0 km**
Magnitude: 0.9ML **Rms: 0.68 s** **Gap: 149°** **Erh: 6.3 km** **Erz: 13.6 km**

Locality: Csehbánya

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MPLH		12	273	E Pg	C	411	50.68	0.26							
MPLH		12	273	E Sg		411	52.84	-0.23							
TIH		32	155	E Pg	D	411	53.84	0.50							
TIH		32	155	E Sg		411	57.15	-1.11							
CSKK		47	62	E Pg	D	411	55.13	-0.69							

CSKK 47 62 E Sg 412 03.89 1.21

July 18 2014 Hour: 10:18:32.0 Lat: 48.634°N Lon: 20.745°E Depth: 0.0 km

Magnitude: 1.3ML Rms: 0.27 s Gap: 145° Erh: 1.3 km Erz: 2.5 km

Locality: Szlovákia

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		25	229	E Pg		1018	36.30	-0.27							
KECS		25	229	E Sg		1018	40.30	0.18							
CRVS		60	60	E Pg		1018	43.10	0.26							
CRVS		60	60	E Sg		1018	50.80	-0.47							
IZAB		76	265	E Pg		1018	45.50	-0.19							
IZAB		76	265	E Sg		1018	55.50	-0.84							
PSZ		101	218	E Pg		1018	50.32	0.15							
PSZ		101	218	E Sg		1019	04.37	0.05							
LANS		109	302	E Pg		1018	51.90	0.25							
KOLS		117	73	E Sg		1019	08.90	-0.36							
VYHS		141	264	E Pn		1018	57.00	0.26							

July 25 2014 Hour: 20:34:06.5 Lat: 48.081°N Lon: 20.519°E Depth: 10.0 km

Magnitude: 0.8ML Rms: 0.18 s Gap: 252° Erh: 4.4 km Erz: 2.1 km

Locality: Répáshuta

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		44	357	E Pg		2034	14.90	0.23							
KECS		44	357	E Sg		2034	20.80	-0.26							
PSZ		50	249	E Pg	C	2034	15.42	-0.15							
PSZ		50	249	E Sg		2034	22.74	0.07							
VYHS		133	290	E Sn		2034	46.40	0.15							

July 30 2014 Hour: 01:52:00.4 Lat: 48.032°N Lon: 19.441°E Depth: 10.0 km

Magnitude: 1.4ML Rms: 0.80 s Gap: 98° Erh: 2.8 km Erz: 4.4 km

Locality: Iliny

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		36	110	E Pg	C	152	07.74	0.61							
PSZ		36	110	E Sg		152	12.76	0.42							
VYHS		68	319	E Pg		152	13.10	0.35							
VYHS		68	319	E Sg		152	21.20	-1.16							
BUD		68	207	E Sg		152	21.31	-1.13							
SRO		87	254	E Pg		152	17.00	0.80							
SRO		87	254	E Sg		152	26.70	-1.80							
KECS		92	57	E Sg		152	28.90	-1.07							
BSZH		102	143	E Sg		152	32.77	-0.35							
CSKK		115	230	E Sn		152	36.91	0.56							

August 03 2014 Hour: 01:10:23.9 Lat: 48.032°N Lon: 19.400°E Depth: 1.1 km

Magnitude: 2.1ML Rms: 0.92 s Gap: 55° Erh: 1.6 km Erz: 2.1 km

Locality: Iliny

Comments: felt, IV EMS

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		39	109	E Pg	C	110	31.00	0.13							
PSZ		39	109	E Sg		110	35.76	-0.54							
IZAB		64	21	E Pg		110	35.80	0.45							
IZAB		64	21	E Sg		110	43.20	-1.08							
VYHS		66	321	E Pg		110	36.50	0.75							
VYHS		66	321	E Sg		110	44.40	-0.59							
BUD		67	205	E Pg		110	35.82	-0.07							
BUD		67	205	E Sg		110	45.46	0.22							

1. fejezet: Helyi földrengések

SRO2	81	248	E	Pg		110	37.20	-1.16
SRO2	81	248	E	Sg		110	47.90	-1.74
SRO	84	253	E	Pg		110	39.70	0.65
SRO	84	253	E	Sg		110	50.20	-0.66
KECS	95	58	E	Pg		110	40.00	-0.86
KECS	95	58	E	Sg		110	52.60	-1.49
BSZH	104	141	E	Pg	D	110	42.62	0.11
BSZH	104	141	E	Sg		110	56.02	-1.01
CSKK	113	229	E	Pg		110	43.30	-0.84
CSKK	113	229	E	Sg		111	00.50	0.58
LANS	124	2	E	Pg		110	46.50	0.35
LANS	124	2	E	Sg		111	01.20	-2.29
SMOL	155	290	E	Pn		110	51.90	1.66
SMOL	155	290	E	Sn		111	10.10	-0.68
MODS	162	284	E	Pn		110	50.80	-0.24
MODS	162	284	E	Sn		111	11.40	-0.81
TIH	169	222	E	Pn		110	52.82	0.88
TIH	169	222	E	Sn		111	16.71	2.91
EGYH	169	246	E	Pn		110	52.76	0.82
EGYH	169	246	E	Sn		111	16.18	2.37
MPLH	169	236	E	Pn		110	52.82	0.88
MPLH	169	236	E	Sn		111	17.76	3.95
CRVS	180	58	E	Pn		110	54.90	1.58
CRVS	180	58	E	Sn		111	17.00	0.74
MORH	209	196	E	Pn	D	110	55.84	-1.12
MORH	209	196	E	Sn		111	24.21	1.46
MORC	237	325		Pn	D	110	59.87	-0.50
MORC	237	325		Sn		111	26.90	-1.91
VRAC	250	304		Pn	C	111	02.13	0.06
VRAC	250	304		Sn		111	28.90	-2.94
BZS	317	148		Pn	C	111	09.15	-1.21

August 03 2014 **Hour: 01:12:56.1** **Lat: 48.033°N** **Lon: 19.407°E** **Depth: 1.9 km**
Magnitude: 1.4ML **Rms: 0.56 s** **Gap: 107°** **Erh: 1.7 km** **Erz: 70.4 km**

Locality: Iliny

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		38	109	E	Pg	C	113	03.24		0.27					
PSZ		38	109	E	Sg		113	07.95		-0.40					
IZAB		63	21	E	Pg		113	08.10		0.64					
IZAB		63	21	E	Sg		113	16.20		-0.15					
VYHS		66	320	E	Pg		113	08.60		0.64					
VYHS		66	320	E	Sg		113	16.60		-0.63					
SRO2		81	248	E	Sg		113	21.50		-0.49					
SRO		85	253	E	Sg		113	22.60		-0.60					
KECS		94	58	E	Pg		113	12.20		-0.75					
KECS		94	58	E	Sg		113	24.40		-1.70					
BSZH		104	142	E	Pg		113	14.98		0.33					
BSZH		104	142	E	Sg		113	29.50		0.35					

August 03 2014 **Hour: 01:48:06.4** **Lat: 48.033°N** **Lon: 19.392°E** **Depth: 0.0 km**
Magnitude: 3.0ML **Rms: 0.77 s** **Gap: 55°** **Erh: 1.3 km** **Erz: 1.7 km**

Locality: Iliny

Comments: felt, V EMS

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		39	109	I	Pg	C	148	13.78		0.33					

PSZ	39	109	E	Sg	148	18.57	-0.41	
IZAB	64	22	E	Pg	148	18.50	0.68	
IZAB	64	22	E	Sg	148	26.00	-0.75	
VYHS	65	321	E	Pg	148	19.10	1.00	
VYHS	65	321	E	Sg	148	27.20	-0.06	
BUD	67	204	E	Pg	D	148	18.41	0.07
BUD	67	204	E	Sg		148	28.50	0.83
SRO2	80	248	E	Pg		148	19.80	-0.93
SRO2	80	248	E	Sg		148	30.70	-1.23
SRO	84	253	E	Pg		148	21.80	0.40
SRO	84	253	E	Sg		148	32.90	-0.23
KECS	95	58	E	Pg		148	22.60	-0.80
KECS	95	58	E	Sg		148	35.00	-1.69
BSZH	104	141	E	Pg	D	148	25.40	0.33
BSZH	104	141	E	Sg		148	39.15	-0.52
CSKK	113	229	E	Pg		148	25.85	-0.68
CSKK	113	229	E	Sg		148	42.40	0.13
LANS	124	3	E	Pg		148	29.10	0.53
LANS	124	3	E	Sg		148	43.90	-1.99
LANS	124	3	E	Sn		148	53.80	0.48
LANS	124	3	E	Sn		148	54.20	-0.55
EGYH	169	246	E	Pn		148	35.89	1.42
EGYH	169	246	E	Sn		148	58.56	2.17
MPLH	169	235	E	Pn	D	148	35.19	0.71
MPLH	169	235	E	Sn		149	00.28	3.87
TIH	169	222	E	Pn		148	35.07	0.58
TIH	169	222	E	Sn		148	58.73	2.29
TIH	169	222	E	Sn		148	58.10	-0.95
LTVH	201	111	E	Pn		148	38.37	-0.17
LTVH	201	111	E	Sn		149	06.67	3.04
MORH	209	196	E	Pn	D	148	38.44	-1.12
SOP	215	260	E	Pn	D	148	40.00	-0.27
SOP	215	260	E	Sn		149	04.64	-2.08
OKC	220	336	E	Pn		148	41.80	0.93
MORC	236	325		Pn	D	148	43.14	0.25
VRAC	250	305		Pn	D	148	44.72	0.14
SIRR	261	139		Pn	D	148	44.71	-1.23
CONA	263	267		Pn		148	46.03	-0.25
CONA	263	267		Sn		149	14.43	-2.99
KRLC	296	320	E	Pn		148	50.70	0.33
KRLC	296	320	E	Sn		149	23.30	-1.40
ARSA	303	253		Pn		148	51.36	0.13
BZS	317	148		Pn	C	148	52.10	-0.92
TREC	320	296	E	Pn		148	53.40	0.11
TREC	320	296	E	Sn		149	27.50	-2.40
DPC	341	319	E	Pn		148	56.40	0.46
DPC	341	319	E	Sn		149	33.00	-1.61
CJR	350	115		Pn	C	148	56.83	-0.20
DEV	358	132		Pn	C	148	57.55	-0.56
SOKA	362	245		Pn		148	58.50	-0.05
UPC	369	318	E	Pn		149	00.10	0.69
UPC	369	318	E	Sn		149	53.10	12.32
MOA	383	267		Pn		149	01.37	0.16

GOPC	396	302	E	Pn	149	03.10	0.24
GOPC	396	302	E	Sn	149	44.10	-2.83
MDVR	403	154		Pn C	149	03.25	-0.41
OBKA	403	245		Pn	149	04.12	0.39
PRU	416	301	E	Pn	149	05.00	-0.28
PRU	416	301	E	Sn	149	48.10	-3.13
HERR	420	146		Pn C	149	05.44	-0.38
PRA	427	302	E	Pn	149	07.00	0.31
PRA	427	302	E	Sn	149	51.00	-2.74
BURA	438	96		Pn C	149	08.42	0.33
KHC	446	286	E	Pn	149	09.10	0.10
KHC	446	286	E	Sn	149	55.50	-2.36
PVCC	447	308	E	Pn	149	09.20	0.03
DOPR	510	117		Pn C	149	16.96	-0.11
VOIR	519	124		Pn C	149	18.48	0.26
NKC	562	296	E	Pn	149	23.80	0.24
WTTA	588	262		Pn	149	26.87	0.05

August 08 2014 **Hour: 09:16:25.3** **Lat: 48.909°N** **Lon: 20.487°E** **Depth: 0.0 km**

Magnitude: 1.9ML **Rms: 0.85 s** **Gap: 161°** **Erh: 3.7 km** **Erz: - km**

Locality: Szlovákia

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		47	180	E	Pg	916	34.00	0.22							
KECS		47	180	E	Sg	916	39.90	-0.47							
IZAB		68	236	E	Pg	916	38.90	1.36							
IZAB		68	236	E	Sg	916	46.70	-0.36							
CRVS		71	91	E	Pg	916	38.70	0.63							
CRVS		71	91	E	Sg	916	46.70	-1.31							
LANS		79	290	E	Sg	916	50.10	-0.41							
PSZ		118	202	E	Pg	916	46.52	0.02							
VYHS		130	249	E	Pg	916	48.80	0.26							
VYHS		130	249	E	Sg	917	03.90	-2.75							

August 13 2014 **Hour: 10:36:09.6** **Lat: 46.501°N** **Lon: 16.214°E** **Depth: 5.0 km**

Magnitude: 2.2ML **Rms: 0.45 s** **Gap: 58°** **Erh: 1.2 km** **Erz: 0.9 km**

Locality: Szlovénia

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOGS		6	155	I	Pg	D	1036	11.21	0.15						
KOGS		6	155	I	Sg		1036	12.52	0.31						
GROS		54	265	I	Pg		1036	19.71	0.28						
DOBS		69	236	I	Pg		1036	22.11	0.09						
DOBS		69	236	E	Sg		1036	32.12	0.41						
GOLS		71	220	I	Pg		1036	22.70	0.40						
GOLS		71	220	E	Sg		1036	32.16	-0.04						
CESS		82	225	I	Pg		1036	24.79	0.45						
GCIS		83	213	E	Pg		1036	24.62	0.04						
GCIS		83	213	E	Sg		1036	35.68	-0.58						
BISS		84	281	E	Pg		1036	24.41	-0.37						
PERS		85	280	I	Pg		1036	24.59	-0.29						
LEGS		92	228	I	Pg	C	1036	26.24	0.11						
LEGS		92	228	I	Sg		1036	38.29	-0.74						
SOKA		92	282		Pg		1036	25.34	-0.82						
CRES		95	218	E	Pg		1036	26.58	-0.02						
CRES		95	218	E	Sg		1036	39.40	-0.47						

ARSA	98	328	Pg	1036	26.57	-0.65
PDKS	105	242	I Pg	1036	28.30	-0.19
VNDS	124	249	I Pn	1036	31.38	-0.15
MPLH	125	54	E Pn	1036	30.41	-1.22
MPLH	125	54	E Sn	1036	46.68	-2.15
OBKA	127	270	Pn	1036	32.39	0.47
VISS	131	234	I Pn	1036	32.21	-0.17
EGYH	132	40	E Pn	1036	33.04	0.51
EGYH	132	40	E Sn	1036	50.16	-0.26
BOJS	133	214	I Pn	1036	32.20	-0.43
SOP	134	11	E Pn	1036	33.40	0.71
SOP	134	11	E Sn	1036	47.94	-2.77
MOZS	138	260	E Pn	1036	33.62	0.42
LJU	139	249	E Pn	1036	33.34	-0.05
GBAS	150	245	I Pn	1036	34.77	0.02
GBRS	153	225	I Pn	1036	35.03	-0.04
CONA	160	350	Pn	1036	36.01	-0.03
CEY	162	238	E Pn	1036	36.40	0.21
CEY	162	238	E Sn	1036	59.41	2.48
KNDS	178	233	I Pn	1036	38.18	-0.06
JAVS	179	248	I Pn	1036	38.43	0.11
VOJS	186	254	I Pn	1036	39.44	0.17
MORH	189	100	E Pn	1036	37.20	-2.44
MORH	189	100	E Sn	1036	58.26	-4.81
CADS	193	261	I Pn	1036	40.50	0.45
MYKA	197	274	Pn	1036	40.56	-0.08
MOA	210	315	Pn	1036	43.35	1.13
MOA	210	315	Sn	1037	08.09	0.42
KBA	228	286	Pn	1036	45.50	1.05
ABTA	284	276	Pn	1036	53.34	1.84
VYHS	296	42	E Pn	1036	54.60	1.60
KHC	352	326	E Pn	1037	01.90	1.93
KHC	352	326	E Sn	1037	38.70	-0.57
WTTA	359	284	Pn	1037	02.68	1.92
WATA	365	285	Pn	1037	03.36	1.84
MOTA	400	284	Pn	1037	07.28	1.37

August 14 2014 **Hour: 06:12:34.6** **Lat: 47.952°N** **Lon: 19.897°E** **Depth: 0.0 km**

Magnitude: 1.6ML **Rms: 0.45 s** **Gap: 146°** **Erh: 4.0 km** **Erz: - km**

Locality: Dorogháza

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		3	183	E Pg	D	612	34.77	-0.53							
PSZ		3	183	E Sg		612	36.53	0.70							
IZAB		69	349	E Pg		612	47.00	-0.11							
KECS		73	37	E Sg		612	58.50	0.52							
VYHS		99	307	E Sg		613	06.20	0.04							

August 15 2014 **Hour: 09:18:39.2** **Lat: 48.896°N** **Lon: 20.509°E** **Depth: 0.0 km**

Magnitude: 2.3ML **Rms: 0.64 s** **Gap: 112°** **Erh: 1.9 km** **Erz: 5.2 km**

Locality: Szlovákia

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		45	182	E Pg		918	47.50	0.14							
KECS		45	182	E Sg		918	53.40	-0.36							
IZAB		69	238	E Pg		918	51.90	0.42							

1. fejezet: Helyi földrengések

IZAB	69	238	E	Sg	919	00.30	-0.79
CRVS	69	89	E	Pg	918	52.30	0.67
CRVS	69	89	E	Sg	919	01.00	-0.36
STHS	78	43	E	Pg	918	52.80	-0.46
STHS	78	43	E	Sg	919	03.60	-0.65
LANS	81	290	E	Pg	918	54.30	0.62
LANS	81	290	E	Sg	919	04.90	-0.11
PSZ	117	203	E	Pg D	919	01.14	0.94
PSZ	117	203	E	Sg	919	15.41	-1.21
VYHS	131	250	E	Pn	919	02.20	-0.11
VYHS	131	250	E	Sn	919	17.30	-3.07

August 25 2014 **Hour: 22:07:10.6** **Lat: 47.769°N** **Lon: 18.351°E** **Depth: 10.0 km**
Magnitude: 1.1ML **Rms: 0.82 s** **Gap: 78°** **Erh: 3.6 km** **Erz: 3.0 km**

Locality: Szlovákia

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SR02		3	103	E	Pg	2207	11.70	-0.77							
SR02		3	103	E	Sg	2207	13.00	-0.94							
CSKK		45	189	E	Pg D	2207	19.16	0.23							
CSKK		45	189	E	Sg	2207	24.93	-0.51							
EGYH		86	243	E	Pg	2207	27.07	1.01							
EGYH		86	243	E	Sg	2207	37.65	-0.47							
VYHS		88	24	E	Pg	2207	27.70	1.24							
VYHS		88	24	E	Sg	2207	38.60	-0.24							
MPLH		90	223	E	Pg	2207	27.13	0.30							
MPLH		90	223	E	Sg	2207	39.37	-0.13							
MODS		104	310	E	P*	2207	29.10	-0.19							
MODS		104	310	E	S*	2207	42.00	-1.88							
MORH		174	173	E	Sn	2207	57.48	-2.00							

August 27 2014 **Hour: 14:19:39.1** **Lat: 48.100°N** **Lon: 19.882°E** **Depth: 0.3 km**
Magnitude: 1.9ML **Rms: 0.47 s** **Gap: 131°** **Erh: 2.7 km** **Erz: - km**

Locality: Rónafalu

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		20	177	E	Pg D	1419	42.54	-0.17							
PSZ		20	177	E	Sg	1419	45.22	-0.31							
IZAB		53	346	E	Pg	1419	49.30	0.63							
IZAB		53	346	E	Sg	1419	55.80	-0.33							
KECS		61	46	E	Pg	1419	50.10	-0.03							
KECS		61	46	E	Sg	1419	57.70	-1.04							
VYHS		89	299	E	Pg	1419	55.40	0.39							
VYHS		89	299	E	Sg	1420	06.30	-1.11							

September 02 2014 **Hour: 00:28:02.9** **Lat: 47.368°N** **Lon: 18.817°E** **Depth: 5.2 km**
Magnitude: 1.0ML **Rms: 0.27 s** **Gap: 133°** **Erh: 2.1 km** **Erz: 1.9 km**

Locality: Tárnok

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BUD		20	50	E	Pg	028	06.53	-0.10							
BUD		20	50	E	Sg	028	09.09	-0.45							
CSKK		42	269	E	Pg	028	10.54	0.07							
CSKK		42	269	E	Sg	028	16.36	-0.02							
PSZ		101	53	E	Pg	028	21.59	0.55							
PSZ		101	53	E	Sg	028	34.95	-0.25							
VYHS		125	1	E	Pn	028	25.00	0.12							

MORH 128 186 E Sn 028 42.66 -0.13

September 02 2014 Hour: 09:04:21.4 Lat: 47.076°N Lon: 17.993°E Depth: 0.0 km

Magnitude: 0.8ML Rms: 0.59 s Gap: 169° Erh: 5.8 km Erz: - km

Locality: Litér

Comments: valószínűleg robbantás

STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT

TIH 21 201 E Pg 904 24.82 -0.31

TIH 21 201 E Sg 904 28.12 0.07

MPLH 36 287 E Pg 904 28.83 1.03

MPLH 36 287 E Sg 904 32.01 -0.80

CSKK 37 32 E Pg 904 27.98 -0.14

September 08 2014 Hour: 09:38:01.8 Lat: 48.095°N Lon: 20.630°E Depth: 0.5 km

Magnitude: 1.2ML Rms: 0.25 s Gap: 264° Erh: 1.5 km Erz: - km

Locality: Bükkszentlászló

Comments:

STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT

KECS 44 346 E Pg 938 10.00 0.21

KECS 44 346 E Sg 938 15.50 -0.48

PSZ 58 250 E Pg 938 12.22 -0.02

PSZ 58 250 E Sg 938 20.23 -0.13

IZAB 86 308 E Pg 938 17.50 0.30

IZAB 86 308 E Sg 938 29.00 -0.19

September 08 2014 Hour: 09:57:08.4 Lat: 48.054°N Lon: 20.305°E Depth: 0.0 km

Magnitude: 0.8ML Rms: 0.48 s Gap: 228° Erh: 4.7 km Erz: - km

Locality: Mikófalva

Comments: valószínűleg robbantás

STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT

PSZ 34 244 E Pg 957 14.28 -0.20

PSZ 34 244 E Sg 957 20.03 0.79

KECS 49 16 E Pg 957 17.20 -0.04

KECS 49 16 E Sg 957 24.80 0.66

IZAB 72 322 E Pg 957 20.60 -0.67

IZAB 72 322 E Sg 957 31.30 -0.03

September 08 2014 Hour: 11:51:44.0 Lat: 48.365°N Lon: 19.840°E Depth: 0.0 km

Magnitude: 1.8ML Rms: 0.30 s Gap: 106° Erh: 1.4 km Erz: - km

Locality: Szlovákia

Comments: valószínűleg robbantás

STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT

IZAB 24 337 E Pg 1151 48.60 0.17

IZAB 24 337 E Sg 1151 52.30 0.45

KECS 49 75 E Pg 1151 52.70 -0.19

KECS 49 75 E Sg 1151 58.90 -0.90

PSZ 49 175 E Pg C 1151 53.10 0.17

PSZ 49 175 E Sg 1151 59.98 0.11

VYHS 75 281 E Pg 1151 57.50 -0.05

VYHS 75 281 E Sg 1152 07.10 -0.99

September 09 2014 Hour: 15:40:34.0 Lat: 48.431°N Lon: 19.527°E Depth: 0.0 km

Magnitude: 1.3ML Rms: 0.32 s Gap: 124° Erh: 1.4 km Erz: - km

Locality: Szlovákia

Comments: valószínűleg robbantás

STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT

IZAB 20 42 E Pg 1540 37.90 0.23

IZAB 20 42 E Sg 1540 40.80 0.26

VYHS 51 278 E Pg 1540 43.40 0.20

VYHS 51 278 E Sg 1540 49.80 -0.58

1. fejezet: Helyi földrengések

PSZ	63	154	E	Pg	C	1540	45.59	0.31
PSZ	63	154	E	Sg		1540	54.02	-0.07
KECS	71	85	E	Pg		1540	46.40	-0.30
KECS	71	85	E	Sg		1540	56.10	-0.52

September 11 2014 Hour: 06:49:54.8 Lat: 48.045°N Lon: 19.644°E Depth: 0.0 km

Magnitude: 1.1ML Rms: 0.22 s Gap: 183° Erh: 1.6 km Erz: - km

Locality: Sóshartyán

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		23	127	E	Pg	C	649	59.09							
PSZ		23	127	E	Sg		650	02.09							
IZAB		58	5	E	Pg		650	05.40							
IZAB		58	5	E	Sg		650	13.60							
VYHS		78	310	E	Pg		650	08.90							
VYHS		78	310	E	Sg		650	19.10							
KECS		79	52	E	Pg		650	08.70							

September 16 2014 Hour: 09:21:07.3 Lat: 48.633°N Lon: 20.728°E Depth: 0.0 km

Magnitude: 1.8ML Rms: 0.36 s Gap: 157° Erh: 1.5 km Erz: 2.2 km

Locality: Szlovákia

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		24	227	E	Pg		921	11.40							
KECS		24	227	E	Sg		921	15.40							
CRVS		61	61	E	Pg		921	18.30							
CRVS		61	61	E	Sg		921	26.60							
PSZ		100	218	E	Pg	D	921	25.69							
PSZ		100	218	E	Sg		921	38.56							
LANS		108	302	E	Pg		921	27.10							
LANS		108	302	E	Sg		921	41.70							
KOLS		118	74	E	Sg		921	42.30							
VYHS		140	264	E	Pn		921	31.60							
VYHS		140	264	E	Sn		921	50.60							

September 18 2014 Hour: 19:38:13.4 Lat: 46.150°N Lon: 21.959°E Depth: 6.0 km

Magnitude: 2.1ML Rms: 0.88 s Gap: 83° Erh: 2.2 km Erz: 2.3 km

Locality: Románia

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SIRR		26	300		Pg	D	1938	18.83							
SIRR		26	300		Sg		1938	22.10							
BZS		64	204		Sg		1938	32.90							
DEV		78	112		Pg	D	1938	27.54							
DEV		78	112		Sg		1938	37.00							
BANR		106	217		Sg		1938	47.20							
LTVH		137	358	E	Pn	D	1938	36.35							
LTVH		137	358	E	Sn		1938	52.99							
CJR		140	64		Pn	D	1938	36.96							
CJR		140	64		Sn		1938	54.70							
HERR		145	166		Pn	C	1938	39.16							
HERR		145	166		Sn		1938	57.40							
MDVR		153	187		Pn	C	1938	39.65							
MDVR		153	187		Sn		1938	58.10							
LOT		161	119		Pn	D	1938	41.38							
ARCR		210	60		Pn	D	1938	46.74							
ARCR		210	60		Sn		1939	11.70							

PSZ	251	321	E	Pn	D	1938	50.27	-0.75
PSZ	251	321	E	Sn		1939	15.89	-4.49
VOIR	253	108		Pn	D	1938	51.12	-0.09
VOIR	253	108		Sn		1939	19.70	-1.01
DOPR	266	94		Sn		1939	27.70	4.07
BURA	297	57		Pn	C	1938	56.36	-0.33
MLR	318	103		Pn	C	1938	57.26	-2.09

September 19 2014 Hour: 10:12:46.6 Lat: 47.080°N Lon: 18.032°E Depth: 0.0 km
Magnitude: 1.1ML Rms: 0.28 s Gap: 179° Erh: 2.5 km Erz: - km
Locality: Litér Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIH		22	208	E	Pg	D	1012	50.37							-0.27
TIH		22	208	E	Sg		1012	54.30							0.51
CSKK		36	29	E	Pg		1012	53.20							0.17
CSKK		36	29	E	Sg		1012	58.13							0.09
MPLH		38	285	E	Sg		1012	58.64							-0.26

September 19 2014 Hour: 13:45:53.3 Lat: 48.498°N Lon: 19.435°E Depth: 5.5 km
Magnitude: 1.2ML Rms: 0.38 s Gap: 182° Erh: 0.6 km Erz: 7.4 km
Locality: Szlovákia Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VYHS		44	270	E	Pg		1346	01.30							0.08
VYHS		44	270	E	Sg		1346	06.80							-0.63
PSZ		72	152	E	Pg	C	1346	06.75							0.45
PSZ		72	152	E	Sg		1346	16.09							-0.40
KECS		77	91	E	Pg		1346	07.40							0.24
KECS		77	91	E	Sg		1346	17.60							-0.41

September 19 2014 Hour: 22:58:59.0 Lat: 48.370°N Lon: 19.441°E Depth: 2.4 km
Magnitude: 1.8ML Rms: 0.70 s Gap: 83° Erh: 2.2 km Erz: 4.5 km
Locality: Szlovákia Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VYHS		46	287	E	Pg		2259	07.90							0.55
VYHS		46	287	E	Sg		2259	13.40							-0.48
PSZ		60	146	E	Pg	D	2259	10.33							0.55
PSZ		60	146	E	Sg		2259	17.72							-0.50
KECS		78	81	E	Pg		2259	12.70							-0.26
KECS		78	81	E	Sg		2259	21.70							-2.18
LANS		86	1	E	Pg		2259	14.90							0.42
LANS		86	1	E	Sg		2259	25.20							-1.37
SRO2		103	229	E	Pg		2259	17.70							0.29
SRO2		103	229	E	Sg		2259	28.40							-3.39
SRO		104	234	E	Pg		2259	17.60							-0.01
SRO		104	234	E	Sg		2259	30.50							-1.65
CRVS		160	68	E	Sn		2259	46.80							0.29

September 20 2014 Hour: 07:03:44.0 Lat: 48.062°N Lon: 19.656°E Depth: 0.0 km
Magnitude: 1.1ML Rms: 0.16 s Gap: 176° Erh: 2.1 km Erz: - km
Locality: Sóshartyán Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		23	132	E	Pg	D	703	48.14							-0.13
PSZ		23	132	E	Sg		703	52.00							0.40
KECS		77	53	E	Pg		703	57.70							-0.12
VYHS		77	308	E	Pg		703	57.90							0.06

VYHS 77 308 E Sg 704 08.70 0.06

September 24 2014 Hour: 16:38:16.6 Lat: 48.047°N Lon: 19.438°E Depth: 0.1 km
Magnitude: 1.7ML Rms: 0.16 s Gap: 205° Erh: 2.7 km Erz: - km

Locality: Csitár

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		37	113	E Pg	C	1638	23.19	0.01							
PSZ		37	113	E Sg		1638	28.01	-0.31							
IZAB		61	19	E Pg		1638	27.60	0.04							
VYHS		66	318	E Pg		1638	28.60	0.09							
VYHS		66	318	E Sg		1638	36.70	-1.12							

September 25 2014 Hour: 07:17:43.3 Lat: 48.038°N Lon: 19.606°E Depth: 0.0 km
Magnitude: 1.2ML Rms: 0.30 s Gap: 190° Erh: 5.3 km Erz: - km

Locality: Nagylóc

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		25	122	E Pg	D	717	47.62	-0.15							
PSZ		25	122	E Sg		717	51.17	-0.13							
IZAB		59	8	E Pg		717	54.10	0.22							
VYHS		76	312	E Pg		717	57.30	0.41							
VYHS		76	312	E Sg		718	07.00	-0.54							

September 28 2014 Hour: 00:35:41.7 Lat: 45.685°N Lon: 17.309°E Depth: 31.2 km
Magnitude: 2.2ML Rms: 0.82 s Gap: 91° Erh: 4.6 km Erz: - km

Locality: Horvátország

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BEHE		96	335	E Pg	D	035	58.85	1.55							
BEHE		96	335	E Sg		036	10.57	1.13							
BLY		104	185	E Pg	D	035	59.50	1.22							
KOGS		118	316	E Sg		036	12.40	-1.78							
TIH		142	18	E Pg	C	036	02.66	-0.35							
TIH		142	18	E Sg		036	19.08	-0.52							
CRES		145	276	Pg	D	036	02.70	-0.63							
MPLH		166	6	E Pg	D	036	06.75	0.79							
CSKK		200	21	E Pg		036	09.53	-0.71							
FRGS		205	107	E Pg		036	10.50	-0.33							
FRGS		205	107	E Sg		036	33.10	-0.42							
ARSA		221	322	Pg		036	12.29	-0.60							
OBKA		232	293	Pg		036	14.15	-0.07							
CONA		272	336	Pg		036	18.80	-0.47							
VYHS		333	20	E Pg		036	26.30	-0.50							
MOA		334	316	Pg		036	26.77	-0.21							
MOA		334	316	Sg		036	59.75	-2.51							

October 03 2014 Hour: 05:32:43.2 Lat: 47.977°N Lon: 19.948°E Depth: 0.0 km
Magnitude: 1.1ML Rms: 0.80 s Gap: 176° Erh: 6.8 km Erz: - km

Locality: Mátramindszent

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		7	212	E Pg	D	532	44.20	-0.33							
PSZ		7	212	E Sg		532	46.89	1.29							
IZAB		68	345	E Sg		533	06.20	1.39							
KECS		69	35	E Sg		533	04.40	-0.70							
VYHS		100	305	E Sg		533	14.70	-0.46							

October 09 2014 Hour: 10:04:55.3 Lat: 48.366°N Lon: 19.854°E Depth: 0.0 km
 Magnitude: 1.7ML Rms: 0.46 s Gap: 104° Erh: 1.9 km Erz: - km
 Locality: Szlovákia Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IZAB		24	335	E Pg		1005	00.30	0.56							
IZAB		24	335	E Sg		1005	03.80	0.61							
KECS		48	74	E Pg		1005	03.80	-0.16							
KECS		48	74	E Sg		1005	10.30	-0.42							
PSZ		49	177	E Pg	D	1005	04.28	0.06							
PSZ		49	177	E Sg		1005	11.17	0.00							
VYHS		76	281	E Pg		1005	08.90	-0.09							
VYHS		76	281	E Sg		1005	18.20	-1.47							

October 09 2014 Hour: 12:11:01.9 Lat: 48.476°N Lon: 19.424°E Depth: 0.0 km
 Magnitude: 1.5ML Rms: 0.46 s Gap: 152° Erh: 2.2 km Erz: - km
 Locality: Szlovákia Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IZAB		23	64	E Pg		1211	06.50	0.40							
IZAB		23	64	E Sg		1211	09.90	0.50							
VYHS		43	273	E Pg		1211	09.60	-0.03							
VYHS		43	273	E Sg		1211	15.00	-0.69							
PSZ		71	151	E Pg	D	1211	15.05	0.46							
PSZ		71	151	E Sg		1211	24.43	-0.09							
KECS		78	89	E Pg		1211	15.60	-0.29							
KECS		78	89	E Sg		1211	25.90	-0.93							

October 11 2014 Hour: 10:47:04.2 Lat: 47.014°N Lon: 18.018°E Depth: 0.0 km
 Magnitude: 0.9ML Rms: 0.41 s Gap: 191° Erh: 4.7 km Erz: - km
 Locality: Balatonalmádi Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIH		15	217	E Pg	C	1047	06.88	-0.12							
TIH		15	217	E Sg		1047	09.52	0.32							
MPLH		40	296	E Pg	C	1047	10.81	-0.54							
MPLH		40	296	E Sg		1047	17.70	0.74							
CSKK		42	25	E Pg		1047	12.04	0.20							

October 12 2014 Hour: 21:17:35.3 Lat: 46.403°N Lon: 16.697°E Depth: 10.0 km
 Magnitude: 1.3ML Rms: 0.72 s Gap: 136° Erh: 3.1 km Erz: 2.1 km
 Locality: Horvátország Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOGS		34	278	I Pg	D	2117	42.49	0.72							
KOGS		34	278	E Sg		2117	47.90	1.10							
GROS		92	274	I Pg		2117	51.93	0.07							
GROS		92	274	E Sg		2118	04.51	-0.25							
GOLS		93	242	E Pg		2117	51.90	-0.22							
DOBS		98	253	I Pg		2117	52.63	-0.41							
DOBS		98	253	E Sg		2118	05.27	-1.60							
GCIS		101	234	I Pg		2117	53.15	-0.45							
TIH		106	59	E P*		2117	55.60	1.20							
TIH		106	59	E S*		2118	06.90	-2.38							
CRES		115	236	E Pn		2117	55.06	-0.40							
LEGS		117	245	I Pn		2117	55.81	0.04							
EGYH		122	23	E Sn		2118	12.24	-0.56							
PERS		124	282	I Pn		2117	56.76	0.22							
ARSA		130	316	Pn		2117	56.50	-0.79							

ARSA	130	316	Sn	2118	13.70	-0.72
SOKA	131	283	Pn	2117	57.15	-0.29
SOKA	131	283	Sn	2118	13.46	-1.24
PKDS	136	254	E Pn	2117	58.58	0.49
MORH	151	98	E Sn	2118	18.93	-0.25
VNDS	157	258	I Pn	2118	02.36	1.65
OBKA	165	274	Pn	2118	01.82	0.11
OBKA	165	274	Sn	2118	24.52	2.23

October 12 2014 **Hour: 21:18:12.5** **Lat: 46.394°N** **Lon: 16.741°E** **Depth: 10.0 km**
Magnitude: 1.8ML **Rms: 0.88 s** **Gap: 138°** **Erh: 3.4 km** **Erz: 2.6 km**

Locality: Horvátország

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOGS		38	279	I Pg		2118	20.02	0.46							
KOGS		38	279	I Sg		2118	25.37	0.31							
GOLS		96	244	I Pg		2118	29.44	-0.32							
GOLS		96	244	I Sg		2118	42.73	-0.50							
DOBS		101	255	I Pg		2118	30.20	-0.56							
GCIS		104	236	I P*		2118	30.45	-0.70							
TIH		104	57	E P*		2118	29.90	-1.32							
TIH		104	57	E S*		2118	44.66	-1.16							
LEGS		120	246	I Pn		2118	33.20	-0.09							
EGYH		122	22	E Pn		2118	34.11	0.60							
EGYH		122	22	E Sn		2118	49.73	-0.16							
PERS		127	282	I Pn		2118	33.97	-0.19							
ARSA		133	316	E Pn		2118	35.05	0.20							
ARSA		133	316	E Sn		2118	51.12	-1.16							
SOKA		134	284	Pn		2118	34.85	-0.22							
SOKA		134	284	Sn		2118	50.87	-1.80							
PKDS		139	255	I Pn		2118	36.47	0.82							
SOP		144	354	E Sn		2118	52.63	-2.08							
MORH		147	98	E Sn		2118	57.02	1.44							
CSKK		158	47	E Pn		2118	38.83	0.85							
CSKK		158	47	E Sn		2118	59.74	1.89							
VNDS		160	258	I Pn		2118	39.80	1.51							
OBKA		168	274	Pn		2118	41.00	1.68							
OBKA		168	274	Sn		2119	01.63	1.39							

October 13 2014 **Hour: 08:21:22.0** **Lat: 47.109°N** **Lon: 18.003°E** **Depth: 10.4 km**
Magnitude: 1.1ML **Rms: 0.07 s** **Gap: 195°** **Erh: 3.5 km** **Erz: 1.5 km**

Locality: Litér

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIH		24	200	E Pg		821	26.77	0.02							
TIH		24	200	E Sg		821	30.46	-0.02							
CSKK		34	35	E Pg		821	28.36	-0.03							
CSKK		34	35	E Sg		821	34.09	0.70							
MORH		110	154	E Pn		821	41.47	-0.02							
MORH		110	154	E Sn		821	56.75	0.05							

October 13 2014 **Hour: 11:22:16.3** **Lat: 48.356°N** **Lon: 19.875°E** **Depth: 0.0 km**
Magnitude: 2.0ML **Rms: 0.47 s** **Gap: 106°** **Erh: 2.0 km** **Erz: 4.9 km**

Locality: Szlovákia

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IZAB		26	333	E Pg		1122	21.60	0.51							

IZAB	26	333	E	Sg	1122	25.70	0.91
KECS	47	73	E	Pg	1122	24.90	0.11
KECS	47	73	E	Sg	1122	32.00	0.61
PSZ	48	178	E	Pg	1122	24.99	-0.04
PSZ	48	178	E	Sg	1122	31.84	0.03
VYHS	78	281	E	Pg	1122	30.10	-0.25
VYHS	78	281	E	Sg	1122	37.70	-3.57
LANS	93	341	E	Sg	1122	45.00	-1.00
CRVS	131	63	E	Pn	1122	39.60	-0.20

October 14 2014 **Hour: 21:52:59.9** **Lat: 46.900°N** **Lon: 17.416°E** **Depth: 13.9 km**
Magnitude: 1.4ML **Rms: 0.60 s** **Gap: 112°** **Erh: 2.6 km** **Erz: 2.7 km**

Locality: Tapolca

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MPLH		31	17	E Pg	D	2153	05.25	-0.83							
MPLH		31	17	E Sg		2153	10.10	-0.78							
TIH		36	90	E Pg		2153	07.05	0.17							
TIH		36	90	E Sg		2153	12.47	0.16							
EGYH		57	354	E Pg		2153	11.55	0.99							
EGYH		57	354	E Sg		2153	18.99	0.14							
CSKK		82	51	E Pg		2153	14.52	-0.31							
CSKK		82	51	E Sg		2153	27.37	0.93							
KOGS		102	241	E P*	C	2153	18.40	0.45							
KOGS		102	241	E S*		2153	31.34	-0.66							
SOP		108	323	E Pn		2153	18.66	-0.07							
SOP		108	323	E Sn		2153	32.33	-1.07							
MORH		121	129	E Pn		2153	20.70	0.42							
MORH		121	129	E Sn		2153	35.29	-0.86							

October 16 2014 **Hour: 07:32:33.5** **Lat: 47.979°N** **Lon: 19.994°E** **Depth: 0.7 km**
Magnitude: 1.5ML **Rms: 0.51 s** **Gap: 195°** **Erh: 8.4 km** **Erz: - km**

Locality: Mátraballa

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		10	228	E Pg	C	732	34.86	-0.42							
PSZ		10	228	E Sg		732	37.44	0.76							
KECS		66	33	E Sg		732	54.60	-0.17							
IZAB		68	342	E Pg		732	45.80	0.01							
VYHS		103	304	E Pg		732	52.70	0.75							
VYHS		103	304	E Sg		733	05.50	-0.86							

October 16 2014 **Hour: 11:40:17.3** **Lat: 48.651°N** **Lon: 20.211°E** **Depth: 0.0 km**
Magnitude: 1.2ML **Rms: 0.34 s** **Gap: 118°** **Erh: 1.4 km** **Erz: - km**

Locality: Szlovákia

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		27	133	E Pg		1140	21.80	-0.38							
KECS		27	133	E Sg		1140	25.10	-0.91							
IZAB		37	256	E Pg		1140	24.10	0.07							
LANS		77	316	E Pg		1140	31.30	0.14							
LANS		77	316	E Sg		1140	41.30	-0.71							
PSZ		84	196	E Pg		1140	32.66	0.26							
PSZ		84	196	E Sg		1140	44.52	0.31							
CRVS		96	73	E Pg		1140	34.70	0.28							
VYHS		103	260	E Pg		1140	35.70	0.05							
VYHS		103	260	E Sg		1140	48.00	-1.99							

October 16 2014 Hour: 14:53:07.4 Lat: 48.726°N Lon: 19.870°E Depth: 14.9 km
Magnitude: 1.3ML Rms: 0.69 s Gap: 153° Erh: 3.2 km Erz: 2.9 km
Locality: Szlovákia Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IZAB		21	214	E Pg		1453	11.90	-0.11							
IZAB		21	214	E Sg		1453	14.80	-0.79							
KECS		52	121	E Pg		1453	17.50	0.29							
KECS		52	121	E Sg		1453	23.60	-1.25							
LANS		55	328	E Pg		1453	18.00	0.30							
LANS		55	328	E Sg		1453	25.00	-0.73							
VYHS		80	251	E P*		1453	21.70	-0.30							
VYHS		80	251	E S*		1453	30.90	-2.48							
PSZ		89	179	E P*		1453	24.59	1.17							
PSZ		89	179	E S*		1453	35.41	-0.50							

October 21 2014 Hour: 08:40:26.4 Lat: 48.392°N Lon: 20.894°E Depth: 0.0 km
Magnitude: 1.5ML Rms: 0.94 s Gap: 238° Erh: 8.9 km Erz: 5.7 km
Locality: Felsővadász Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		31	289	E Pg		840	33.00	0.91							
KECS		31	289	E Sg		840	36.80	0.27							
CRVS		70	36	E Pg		840	40.00	1.00							
CRVS		70	36	E Sg		840	48.20	-0.62							
IZAB		89	283	E Pg		840	42.20	-0.19							
IZAB		89	283	E Sg		840	52.10	-2.75							
LANS		134	309	E Pn		840	48.70	-1.51							
VYHS		152	274	E Pn		840	53.00	0.53							
VYHS		152	274	E Sn		841	11.70	-1.10							

October 23 2014 Hour: 20:14:38.9 Lat: 47.021°N Lon: 17.104°E Depth: 7.5 km
Magnitude: 1.6ML Rms: 0.85 s Gap: 98° Erh: 2.6 km Erz: 2.4 km
Locality: Zalaerdőd Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MPLH		37	63	E Pg	C	2014	44.68	-1.00							
MPLH		37	63	E Sg		2014	50.59	-0.35							
EGYH		47	21	E Pg		2014	47.42	-0.07							
EGYH		47	21	E Sg		2014	53.98	-0.17							
TIH		61	103	E Sg		2014	58.48	-0.18							
SOP		84	331	E Pg		2014	54.41	0.35							
SOP		84	331	E Sg		2015	04.79	-1.06							
KOGS		91	226	E Pg		2014	55.70	0.42							
ARSA		122	282	Pn		2015	00.35	0.05							
ARSA		122	282	Sn		2015	14.57	-2.40							
SRO		126	46	E Pn		2015	00.60	-0.23							
SRO		126	46	E Sn		2015	18.80	0.89							
CONA		137	317	Pn		2015	03.38	1.21							
CONA		137	317	Sn		2015	19.72	-0.58							
MORH		148	127	E Pn	D	2015	03.04	-0.45							
MORH		148	127	E Sn		2015	23.08	0.45							
SMOL		167	8	E Pn		2015	07.40	1.47							
VYHS		209	38	E Pn		2015	13.10	2.02							
VYHS		209	38	E Sn		2015	39.80	3.66							

October 28 2014 Hour: 00:10:49.8 Lat: 47.915°N Lon: 18.010°E Depth: 10.0 km
Magnitude: 1.4ML Rms: 0.61 s Gap: 90° Erh: 2.2 km Erz: 3.2 km
Locality: Szlovákia Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRO		25	116	E Pg		010	55.10	0.44							
CSKK		64	163	E Pg		011	01.65	0.26							
CSKK		64	163	E Sg		011	08.89	-1.55							
MODS		74	313	E Pg		011	03.30	0.06							
MODS		74	313	E Sg		011	12.60	-1.13							
EGYH		75	223	E Pg	C	011	03.14	-0.20							
EGYH		75	223	E Sg		011	14.00	0.09							
SMOL		79	327	E Pg		011	05.20	1.13							
SMOL		79	327	E Sg		011	14.70	-0.51							
VYHS		89	44	E Pg		011	05.70	-0.08							
VYHS		89	44	E Sg		011	16.70	-1.55							
TIH		113	184	E Sn		011	24.70	-0.46							

October 30 2014 Hour: 07:35:18.9 Lat: 47.991°N Lon: 19.954°E Depth: 0.0 km
Magnitude: 1.1ML Rms: 0.48 s Gap: 173° Erh: 3.4 km Erz: - km

Locality: Mátramindszent Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		9	209	E Pg	C	735	20.00	-0.59							
PSZ		9	209	E Sg		735	22.58	0.71							
IZAB		66	344	E Pg		735	31.40	0.54							
KECS		67	36	E Sg		735	40.10	-0.30							
VYHS		100	304	E Pg		735	37.00	0.17							
VYHS		100	304	E Sg		735	50.50	-0.27							

October 30 2014 Hour: 10:44:28.7 Lat: 48.657°N Lon: 20.674°E Depth: 0.0 km
Magnitude: 1.7ML Rms: 0.40 s Gap: 162° Erh: 3.9 km Erz: 3.8 km

Locality: Szlovákia Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		23	216	E Pg		1044	32.80	-0.11							
KECS		23	216	E Sg		1044	36.70	0.48							
CRVS		64	65	E Pg		1044	40.00	-0.08							
IZAB		71	262	E Pg		1044	41.20	-0.24							
PSZ		100	215	E Pg		1044	46.85	0.25							
PSZ		100	215	E Sg		1044	59.99	-0.60							
VYHS		136	262	E Pn		1044	53.50	0.75							
VYHS		136	262	E Sn		1045	11.00	-0.55							

November 03 2014 Hour: 10:56:37.0 Lat: 48.565°N Lon: 19.328°E Depth: 0.0 km
Magnitude: 1.7ML Rms: 0.84 s Gap: 191° Erh: 5.8 km Erz: - km

Locality: Szlovákia Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IZAB		28	89	E Pg		1056	43.00	0.96							
IZAB		28	89	E Sg		1056	47.20	1.21							
VYHS		37	258	E Pg		1056	43.60	-0.02							
VYHS		37	258	E Sg		1056	48.50	-0.30							
PSZ		83	150	E Pg		1056	52.33	0.49							
PSZ		83	150	E Sg		1057	02.70	-0.74							
KECS		86	96	E Pg		1056	51.30	-1.03							
KECS		86	96	E Sg		1057	02.50	-1.80							

November 03 2014 Hour: 11:39:09.1 Lat: 47.101°N Lon: 17.937°E Depth: 0.0 km
Magnitude: 1.1ML Rms: 0.33 s Gap: 148° Erh: 3.1 km Erz: - km
Locality: Kádárta Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIH		22	189	E Pg		1139	13.14	0.05							
CSKK		38	40	E Pg		1139	15.45	-0.40							
CSKK		38	40	E Sg		1139	21.58	0.43							
EGYH		57	307	E Pg		1139	19.12	-0.24							
EGYH		57	307	E Sg		1139	27.88	0.48							

November 03 2014 Hour: 12:41:52.0 Lat: 48.267°N Lon: 21.237°E Depth: 0.0 km
Magnitude: 1.6ML Rms: 0.24 s Gap: 203° Erh: 1.7 km Erz: - km
Locality: Tállya Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		60	293	E Pg		1242	02.60	-0.22							
KECS		60	293	E Sg		1242	11.10	-0.17							
CRVS		72	13	E Sg		1242	15.40	0.36							
KOLS		106	46	E Pg		1242	10.90	-0.09							
KOLS		106	46	E Sg		1242	25.50	-0.31							
PSZ		107	249	E Pg		1242	11.46	0.30							
PSZ		107	249	E Sg		1242	26.28	0.18							

November 04 2014 Hour: 11:10:46.8 Lat: 48.047°N Lon: 20.301°E Depth: 0.0 km
Magnitude: 1.0ML Rms: 0.49 s Gap: 229° Erh: 3.8 km Erz: - km
Locality: Mikófalva Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		33	245	E Pg	D	1110	52.37	-0.47							
PSZ		33	245	E Sg		1110	58.31	0.80							
KECS		50	16	E Pg		1110	55.20	-0.63							
KECS		50	16	E Sg		1111	03.60	0.76							
IZAB		72	323	E Pg		1110	59.90	0.10							
VYHS		119	295	E Pg		1111	08.20	0.01							
VYHS		119	295	E Sg		1111	25.10	0.26							

November 05 2014 Hour: 10:07:43.7 Lat: 48.857°N Lon: 20.496°E Depth: 0.0 km
Magnitude: 1.8ML Rms: 0.81 s Gap: 194° Erh: 5.2 km Erz: - km
Locality: Szlovákia Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		41	181	E Pg		1007	51.20	0.10							
KECS		41	181	E Sg		1007	56.90	0.01							
IZAB		65	241	E Pg		1007	56.50	1.04							
CRVS		71	86	E Pg		1007	55.80	-0.56							
PSZ		113	203	E Pg		1008	04.52	0.58							
PSZ		113	203	E Sg		1008	18.91	-0.84							
VYHS		128	252	E Pg		1008	06.60	-0.07							
VYHS		128	252	E Sg		1008	20.90	-3.70							

November 05 2014 Hour: 13:44:12.3 Lat: 48.629°N Lon: 20.757°E Depth: 0.0 km
Magnitude: 1.7ML Rms: 0.57 s Gap: 160° Erh: 3.1 km Erz: 4.5 km
Locality: Szlovákia Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		25	231	E Pg		1344	16.80	-0.09							
KECS		25	231	E Sg		1344	20.60	0.12							
CRVS		60	60	E Pg		1344	23.70	0.69							
CRVS		60	60	E Sg		1344	30.00	-1.37							

IZAB	77	265	E	Pg	1344	26.30	0.20
PSZ	101	219	E	Pg	1344	30.34	-0.11
PSZ	101	219	E	Sg	1344	44.40	-0.21
LANS	111	302	E	Pg	1344	32.50	0.39
VYHS	142	264	E	Pn	1344	37.30	0.20
VYHS	142	264	E	Sn	1344	54.30	-2.16

November 14 2014 Hour: 11:19:09.3 Lat: 45.604°N Lon: 17.316°E Depth: 15.0 km
 Magnitude: 1.7ML Rms: 0.50 s Gap: 130° Erh: 3.5 km Erz: 5.5 km

Locality: Horvátország

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BLY		95	186	E	P*	1119	26.10	-0.08							
PTJ		110	287	E	Pn	1119	28.02	-0.19							
PTJ		110	287	E	Sn	1119	41.68	-1.29							
MORH		123	57	E	Pn	D	1119	29.65	-0.16						
MORH		123	57	E	Sn		1119	45.57	-0.24						
KOGS		125	319	E	Pn		1119	30.85	0.86						
KOGS		125	319	E	Sn		1119	45.93	-0.21						
CRES		146	280	E	Pn		1119	33.00	0.28						
CRES		146	280	E	Sn		1119	51.70	0.70						

November 14 2014 Hour: 11:22:14.6 Lat: 48.468°N Lon: 19.379°E Depth: 0.0 km
 Magnitude: 1.7ML Rms: 0.61 s Gap: 118° Erh: 1.9 km Erz: 8.2 km

Locality: Szlovákia

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VYHS		40	274	E	Pg	1122	22.00	0.19							
VYHS		40	274	E	Sg	1122	27.00	-0.41							
PSZ		72	148	E	Pg	1122	28.00	0.48							
PSZ		72	148	E	Sg	1122	37.20	-0.37							
LANS		76	5	E	Pg	1122	28.70	0.47							
LANS		76	5	E	Sg	1122	38.40	-0.43							
KECS		81	89	E	Pg	1122	29.30	0.05							
KECS		81	89	E	Sg	1122	39.40	-1.25							
MODS		155	266	E	Sn	1122	58.20	-3.55							

November 15 2014 Hour: 07:02:12.7 Lat: 46.108°N Lon: 20.773°E Depth: 5.5 km
 Magnitude: 2.3ML Rms: 1.19 s Gap: 137° Erh: 5.4 km Erz: 4.7 km

Locality: Románia

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AMBH		27	352	E	Pg	C	702	17.40	-0.23						
AMBH		27	352	E	Sg		702	21.73	0.24						
SIRR		70	75		Pg	C	702	25.15	-0.19						
SIRR		70	75		Sg		702	33.90	-1.31						
BZS		85	130		Pg	D	702	28.53	0.60						
BZS		85	130		Sg		702	39.80	-0.03						
MORH		164	274	E	Pn		702	37.40	-2.16						
MORH		164	274	E	Sn		702	57.47	-3.07						
GZR		175	117		Pn	C	702	40.93	0.11						
GZR		175	117		Sn		703	02.20	-0.57						
HERR		187	137		Pn	D	702	44.59	2.23						
HERR		187	137		Sn		703	05.70	0.19						
PSZ		212	342	E	Pn	D	702	48.14	2.69						
PSZ		212	342	E	Sn		703	12.32	1.31						

November 19 2014 Hour: 12:09:57.7 Lat: 48.234°N Lon: 21.250°E Depth: 10.0 km
Magnitude: 1.9ML Rms: 0.78 s Gap: 207° Erh: 7.5 km Erz: 4.7 km

Locality: Tállya

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		63	296	E Pg		1210	08.20	-0.94							
KECS		63	296	E Sg		1210	15.00	-3.03							
CRVS		75	12	E Pg		1210	12.30	0.89							
PSZ		106	251	E P*	C	1210	16.83	0.02							
PSZ		106	251	E S*		1210	31.69	-0.01							
KOLS		108	44	E Pn		1210	16.70	-0.30							
KOLS		108	44	E Sn		1210	30.80	-1.23							
LANS		166	308	E Pn		1210	25.30	1.09							
LANS		166	308	E Sn		1210	45.80	0.95							

November 20 2014 Hour: 12:19:09.5 Lat: 47.103°N Lon: 17.995°E Depth: 10.0 km
Magnitude: 1.0ML Rms: 0.42 s Gap: 118° Erh: 2.4 km Erz: 2.6 km

Locality: Litér

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIH		23	199	E Pg		1219	14.14	0.04							
TIH		23	199	E Sg		1219	18.77	1.07							
CSKK		35	35	E Pg		1219	15.72	-0.29							
CSKK		35	35	E Sg		1219	21.82	0.72							
MPLH		35	282	E Pg	D	1219	15.68	-0.35							
MPLH		35	282	E Sg		1219	21.57	0.42							
MORH		110	153	E Pn		1219	29.36	0.36							
MORH		110	153	E Sn		1219	43.51	-0.72							

November 21 2014 Hour: 09:39:43.5 Lat: 47.072°N Lon: 18.038°E Depth: 5.1 km
Magnitude: 0.7ML Rms: 0.25 s Gap: 183° Erh: 2.1 km Erz: 16.3 km

Locality: Balatonfüzfő

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIH		22	210	E Pg		939	47.67	0.15							
TIH		22	210	E Sg		939	50.04	-0.63							
CSKK		36	27	E Pg		939	49.83	-0.23							
CSKK		36	27	E Sg		939	55.54	0.35							
MPLH		39	286	E Pg		939	50.73	0.16							
MPLH		39	286	E Sg		939	55.90	-0.20							

November 24 2014 Hour: 11:26:48.7 Lat: 47.299°N Lon: 17.644°E Depth: 0.0 km
Magnitude: 1.5ML Rms: 0.54 s Gap: 130° Erh: 2.5 km Erz: 4.1 km

Locality: Homokbödöge

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MPLH		16	209	E Pg		1126	51.26	-0.35							
MPLH		16	209	E Sg		1126	54.45	0.55							
CSKK		47	81	E Sg		1127	03.44	-0.23							
TIH		48	157	E Sg		1127	04.35	0.32							
SOP		92	298	E Sg		1127	18.01	0.00							
MORH		142	148	E Sn		1127	32.33	-0.54							
PSZ		182	68	E Sn		1127	45.09	3.34							

November 25 2014 Hour: 18:16:22.5 Lat: 45.911°N Lon: 21.558°E Depth: 8.5 km
Magnitude: 2.5ML Rms: 1.30 s Gap: 45° Erh: 2.5 km Erz: 2.4 km

Locality: Románia

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIM		32	234	Pg	C	1816	28.84	0.31							

TIM	32	234	Sg	1816	33.70	0.48
BZS	33	172	Pg C	1816	28.72	0.12
BZS	33	172	Sg	1816	32.60	-0.75
SIRR	40	11	Pg C	1816	29.71	-0.18
SIRR	40	11	Sg	1816	34.60	-1.04
BANR	67	209	Pg C	1816	34.80	0.16
BANR	67	209	Sg	1816	43.80	-0.29
AMBH	80	307	E Pg D	1816	36.98	-0.04
AMBH	80	307	E Sg	1816	47.47	-0.86
DEV	104	92	Sg	1816	53.70	-2.13
GZR	111	121	Pn C	1816	41.53	-0.79
GZR	111	121	Sn	1816	55.00	-2.76
MDVR	126	174	Pn D	1816	43.94	-0.25
MDVR	126	174	Sn	1817	00.20	-0.90
DRGR	132	42	Pn D	1816	44.69	-0.26
DRGR	132	42	Sn	1817	00.00	-2.45
HERR	132	150	Pn D	1816	45.41	0.39
HERR	132	150	Sn	1817	00.00	-2.57
LTVH	165	9	E Sn	1817	10.49	0.54
LOT	179	107	Pn C	1816	52.35	1.46
LOT	179	107	Sn	1817	15.50	2.47
CJR	180	60	Pn C	1816	53.27	2.27
CJR	180	60	Sn	1817	15.00	1.78
SRE	189	137	Pn D	1816	53.83	1.71
SRE	189	137	Sn	1817	18.00	2.80
MORH	228	279	E Pn C	1816	55.68	-1.22
MORH	228	279	E Sn	1817	28.11	4.39
BMR	245	37	Pn C	1817	00.55	1.46
BMR	245	37	Sn	1817	29.00	1.39
ARR	247	104	Pn D	1817	01.16	1.85
ARR	247	104	Sn	1817	30.80	2.80
ARCR	251	59	Pn C	1817	01.54	1.74
ARCR	251	59	Sn	1817	30.70	1.83
PSZ	256	330	E Pn D	1816	59.94	-0.53
PSZ	256	330	E Sn	1817	26.57	-3.51
VOIR	277	101	Pn C	1817	05.49	2.46
VOIR	277	101	Sn	1817	37.20	2.58
DOPR	297	89	Pn C	1817	07.02	1.50
DOPR	297	89	Sn	1817	40.90	1.84
HUMR	309	120	Sn	1817	44.40	2.56
BURA	337	56	Pn C	1817	12.92	2.35
BURA	337	56	Sn	1817	50.00	1.94
KOLS	340	9	E Pn	1817	22.40	11.49
MLR	344	98	Pn D	1817	13.39	1.92
MLR	344	98	Sn	1817	51.50	1.85
VYHS	353	324	E Pn	1817	12.60	0.04
VYHS	353	324	E Sn	1817	49.80	-1.79
LANS	393	336	E Pn	1817	17.40	-0.08
MODS	424	310	E Sn	1818	02.00	-5.39
KRLC	584	322	E Pn	1817	40.60	-0.74
KRLC	584	322	E Sn	1818	41.70	-1.12

November 30 2014 Hour: 02:41:30.1 Lat: 47.515°N Lon: 18.883°E Depth: 9.5 km
Magnitude: 0.9ML Rms: 0.06 s Gap: 169° Erh: 0.8 km Erz: 0.5 km
Locality: Budakeszi Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BUD		11	109	E Pg	D	241	32.77	0.05							
BUD		11	109	E Sg		241	34.58	-0.18							
CSKK		49	250	E Sg		241	46.25	-0.01							
PSZ		88	59	E Sg		241	58.26	-0.01							
MORH		145	187	E Sn		242	12.79	0.01							

November 30 2014 Hour: 09:56:47.5 Lat: 45.955°N Lon: 16.980°E Depth: 14.0 km
Magnitude: 1.4ML Rms: 0.42 s Gap: 115° Erh: 2.9 km Erz: 2.4 km
Locality: Horvátország Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOGS		78	314	E Pg		957	01.83	0.12							
KOGS		78	314	E Sg		957	13.54	0.71							
PTJ		79	266	E Pg		957	01.88	0.00							
PTJ		79	266	E Sg		957	12.04	-1.08							
CRES		119	263	E Pn		957	07.60	0.04							
CRES		119	263	E Sn		957	23.10	-0.13							
MORH		131	77	E Pn		957	09.10	-0.05							
MORH		131	77	E Sn		957	25.49	-0.59							
BLY		135	173	E Sn		957	27.90	1.13							
ARSA		182	322	E Sn		957	35.50	-1.74							

December 02 2014 Hour: 10:26:52.4 Lat: 47.917°N Lon: 20.038°E Depth: 10.0 km
Magnitude: 1.4ML Rms: 0.24 s Gap: 243° Erh: 9.8 km Erz: 2.0 km
Locality: Parád Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PSZ		10	271	E Pg	C	1026	54.99	-0.03							
PSZ		10	271	E Sg		1026	57.40	0.33							
KECS		71	28	E Sg		1027	15.10	-0.16							
VYHS		110	306	E Pn		1027	12.00	0.13							
VYHS		110	306	E Sn		1027	25.40	-1.67							

December 02 2014 Hour: 11:11:60.0 Lat: 48.898°N Lon: 20.507°E Depth: 0.0 km
Magnitude: 2.2ML Rms: 0.48 s Gap: 158° Erh: 2.0 km Erz: 4.7 km
Locality: Szlovákia Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		46	182	E Pg		1112	07.60	-0.61							
KECS		46	182	E Sg		1112	14.40	-0.25							
CRVS		69	90	E Pg		1112	12.80	0.36							
CRVS		69	90	E Sg		1112	21.40	-0.79							
LANS		81	290	E Sg		1112	25.70	-0.01							
PSZ		118	203	E Pg		1112	21.69	0.65							
PSZ		118	203	E Sg		1112	37.13	-0.35							
KOLS		129	88	E Pg		1112	23.60	0.52							
KOLS		129	88	E Sg		1112	40.40	-0.71							
VYHS		131	250	E Pn		1112	23.20	-0.12							
VYHS		131	250	E Sn		1112	38.20	-3.35							

December 03 2014 Hour: 09:56:22.6 Lat: 48.613°N Lon: 20.742°E Depth: 0.0 km
Magnitude: 1.7ML Rms: 0.26 s Gap: 160° Erh: 1.9 km Erz: 3.0 km
Locality: Szlovákia Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
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KECS	23	233	E	Pg	956	26.60	-0.22
KECS	23	233	E	Sg	956	30.40	0.27
CRVS	61	59	E	Pg	956	33.80	0.18
CRVS	61	59	E	Sg	956	41.70	-0.54
PSZ	99	219	E	Pg	956	40.65	0.29
PSZ	99	219	E	Sg	956	53.70	-0.53
LANS	111	303	E	Pg	956	42.40	0.02
VYHS	141	265	E	Pn	956	47.20	-0.02
VYHS	141	265	E	Sn	957	04.40	-2.05

December 05 2014 Hour: 11:28:26.3 Lat: 48.296°N Lon: 21.207°E Depth: 13.0 km

Magnitude: 1.6ML Rms: 0.15 s Gap: 199° Erh: 1.9 km Erz: 1.3 km

Locality: Abaujkér

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KECS		57	291	E	Pg	1128	36.70	-0.07							
KECS		57	291	E	Sg	1128	44.90	-0.06							
CRVS		70	16	E	Pg	1128	39.00	0.02							
CRVS		70	16	E	Sg	1128	49.00	0.11							
KOLS		105	48	E	Pn	1128	44.60	-0.24							
KOLS		105	48	E	Sn	1128	59.40	0.08							
PSZ		106	247	E	Pn	1128	45.19	0.28							
PSZ		106	247	E	Sn	1128	59.36	-0.09							

December 10 2014 Hour: 13:14:20.8 Lat: 45.502°N Lon: 16.118°E Depth: 10.0 km

Magnitude: 2.3ML Rms: 0.77 s Gap: 235° Erh: 4.2 km Erz: 2.3 km

Locality: Horvátország

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTJ		45	344	E	Pg	1314	28.91	-0.24							
PTJ		45	344	E	Sg	1314	34.84	-0.86							
KOGS		105	6	E	P*	1314	40.11	0.47							
KOGS		105	6	E	S*	1314	54.80	0.43							
SOKA		155	327		Pn	1314	45.59	-0.29							
SOKA		155	327		Sn	1315	04.90	-0.58							
OBKA		165	313		Pn	1314	48.74	1.62							
OBKA		165	313		Sn	1315	07.96	0.28							
ARSA		199	347		Pn	1314	51.67	0.26							
ARSA		199	347		Sn	1315	15.82	0.50							
MORH		211	68	E	Pn	1314	51.74	-1.16							
MORH		211	68	E	Sn	1315	22.90	4.93							
MPLH		215	31	E	Pn	1314	52.44	-0.92							
MYKA		229	303		Pn	1314	54.94	-0.12							
MYKA		229	303		Sn	1315	19.54	-2.28							
SOP		244	8	E	Pn	1314	57.93	0.89							
CONA		270	356		Pn	1315	00.84	0.61							
CONA		270	356		Sn	1315	31.08	0.06							
KBA		276	309		Pn	1315	00.58	-0.39							
KBA		276	309		Sn	1315	31.58	-0.76							
MOA		296	331		Pn	1315	04.43	0.89							
MOA		296	331		Sn	1315	36.16	-0.75							

December 12 2014 Hour: 13:41:30.2 Lat: 48.304°N Lon: 19.744°E Depth: 0.0 km

Magnitude: 1.5ML Rms: 0.82 s Gap: 143° Erh: 5.0 km Erz: - km

Locality: Szlovákia

Comments: valószínűleg robbantás

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
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1. fejezet: Helyi földrengések

PSZ	44	165	E	Pg	1341	38.23	0.11
PSZ	44	165	E	Sg	1341	44.46	0.17
KECS	58	70	E	Pg	1341	39.20	-1.45
KECS	58	70	E	Sg	1341	50.00	1.21
VYHS	70	287	E	Pg	1341	42.80	0.01
VYHS	70	287	E	Sg	1341	53.50	0.89

December 16 2014 Hour: 01:52:36.6 Lat: 48.377°N Lon: 19.117°E Depth: 8.0 km
 Magnitude: 1.5ML Rms: 0.69 s Gap: 78° Erh: 2.1 km Erz: 2.3 km

Locality: Szlovákia

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VYHS		24	302	E	Pg	152	41.50	0.28							
VYHS		24	302	E	Sg	152	44.60	-0.22							
PSZ		77	131	E	Pg	152	50.90	0.44							
PSZ		77	131	E	Sg	153	00.18	-1.07							
SRO		86	224	E	Pg	152	52.10	-0.05							
SRO		86	224	E	Sg	153	02.60	-1.67							
LANS		89	17	E	Pg	152	52.80	0.08							
LANS		89	17	E	Sg	153	05.60	0.31							
KECS		102	83	E	Pg	152	54.40	-0.48							
KECS		102	83	E	Sg	153	08.00	-1.13							
SMOL		125	277	E	Pn	152	58.90	0.58							
SMOL		125	277	E	Sn	153	14.20	-1.05							
CSKK		129	210	E	Pn	152	59.60	0.81							
CSKK		129	210	E	Sn	153	16.36	0.27							
MODS		136	270	E	Sn	153	15.10	-2.47							
MPLH		178	221	E	Sn	153	27.83	0.82							

December 23 2014 Hour: 13:12:03.0 Lat: 45.521°N Lon: 21.001°E Depth: 6.5 km
 Magnitude: 3.3ML Rms: 0.89 s Gap: 157° Erh: 2.6 km Erz: 1.7 km

Locality: Románia

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BANR		18	146		Pg	C	1312	07.04							
BANR		18	146		Sg		1312	10.60							
BZS		49	77		Pg	D	1312	11.99							
BZS		49	77		Sg		1312	18.00							
AMBH		94	347	E	Pg	D	1312	20.01							
AMBH		94	347	E	Sg		1312	33.02							
SIRR		97	32		Pg	C	1312	20.05							
MDVR		99	146		Pg	D	1312	20.08							
MDVR		99	146		Sg		1312	32.60							
HERR		132	123		Pn	C	1312	25.38							
HERR		132	123		Sn		1312	42.30							
GZR		139	96		Pn	D	1312	25.89							
GZR		139	96		Sn		1312	44.20							
DEV		153	75		Sn		1312	48.10							
RMGR		163	126		Pn	D	1312	30.40							
RMGR		163	126		Sn		1312	52.80							
SRE		198	119		Pn	C	1312	35.32							
LOT		216	92		Pn	C	1312	37.22							
LOT		216	92		Sn		1313	04.20							
LTVH		218	18	E	Pn	D	1312	37.13							
CJR		240	57		Pn	D	1312	38.90							
CJR		240	57		Sn		1313	08.70							

BUD	265	325	E	Pn	D	1312	41.60	-0.78
MDB	271	75		Pn	D	1312	44.22	1.13
MDB	271	75		Sn		1313	15.40	1.07
PSZ	279	342	E	Pn	D	1312	43.14	-0.96
TIH	284	303	E	Pn	D	1312	44.12	-0.61
ARR	284	93		Pn	C	1312	45.94	1.21
ARR	284	93		Sn		1313	19.30	2.04
CSKK	293	314	E	Pn		1312	45.45	-0.42
CSKK	293	314	E	Sn		1313	26.56	7.28
BMR	306	39		Pn	D	1312	47.40	-0.03
BMR	306	39		Sn		1313	23.30	1.24
VOIR	316	92		Pn	C	1312	50.00	1.28
VOIR	316	92		Sn		1313	26.10	1.74
MPLH	323	305	E	Pn	D	1312	49.37	-0.20
KECS	331	353	E	Pn		1312	49.10	-1.49
KECS	331	353	E	Sn		1313	27.20	-0.49
BEHE	344	288	E	Pn		1312	54.32	2.20
DOPR	345	82		Pn	C	1312	53.51	1.25
EGYH	352	307	E	Pn	D	1312	49.23	-3.89
VYHS	369	334	E	Pn		1312	54.60	-0.68
PDG	370	202		Pn	C	1312	56.10	0.62
OZUR	377	80		Pn	D	1312	57.17	0.88
CRVS	377	5	E	Pn		1312	56.00	-0.31
MLR	386	90		Pn	D	1312	59.18	1.77
KOLS	391	14	E	Pn		1312	58.70	0.66
SOP	416	305	E	Pn	D	1313	00.46	-0.74
BIZ	424	68		Pn	C	1313	03.43	1.32
MODS	425	318	E	Pn		1313	00.10	-2.18
MODS	425	318	E	Sn		1313	44.50	-3.99
VRI	447	85		Pn	D	1313	05.53	0.47
ARSA	463	295		Pn		1313	06.13	-0.86
ARSA	463	295		Sn		1313	53.41	-3.47
CONA	475	304		Pn		1313	07.16	-1.35
CONA	475	304		Sn		1313	56.12	-3.47
SOKA	479	286		Pn		1313	07.45	-1.53
SOKA	479	286		Sn		1313	56.24	-4.17
OBKA	511	282		Pn		1313	12.27	-0.76
OBKA	511	282		Sn		1314	05.21	-2.42
VRAC	536	322		Pn	C	1313	14.94	-1.21
MOA	576	297		Pn		1313	20.59	-0.55
MOA	576	297		Sn		1314	20.35	-1.71
MYKA	582	282		Pn		1313	22.89	1.02
KHC	689	306	E	Pn		1313	33.90	-1.36
KHC	689	306	E	Sn		1314	41.60	-5.60

December 27 2014 Hour: 00:57:03.9 Lat: 46.178°N Lon: 16.573°E Depth: 10.0 km
 Magnitude: 1.5ML Rms: 0.49 s Gap: 178° Erh: 1.8 km Erz: 1.3 km

Locality: Horvátország

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOGS		39	320	I	Pg	057	11.29	0.24							
KOGS		39	320	I	Sg	057	16.75	0.09							
PTJ		56	237	E	Pg	057	14.26	0.09							
PTJ		56	237	E	Sg	057	21.91	-0.29							
ZAG		59	229	E	Pg	057	15.20	0.58							

1. fejezet: Helyi földrengések

ZAG	59	229	E	Sg	057	23.91	0.91
GOLS	75	256	I	Pg	057	17.56	0.05
GOLS	75	256	E	Sg	057	26.84	-1.30
GCIS	81	245	I	Pg	057	18.52	0.08
DOBS	85	268	I	Pg	057	19.07	-0.14
GROS	88	291	I	Pg	057	19.32	-0.42
LEGS	100	255	E	Pg	057	21.51	-0.39
TIH	129	52	E	Pn	057	25.54	-0.19
TIH	129	52	E	Sn	057	42.47	-0.31
SOKA	130	295		Pn	057	26.21	0.27
SOKA	130	295		Sn	057	42.51	-0.64
MPLH	132	34	E	Pn	057	25.27	-0.91
MPLH	132	34	E	Sn	057	44.26	0.68
ARSA	143	326		Pn	057	27.21	-0.33
ARSA	143	326		Sn	057	44.47	-1.54
OBKA	160	283		Pn	057	30.21	0.62
OBKA	160	283		Sn	057	50.12	0.46
SOP	167	360	E	Pn	057	31.00	0.51
SOP	167	360	E	Sn	057	52.89	1.64
CONA	201	344		Pn	057	36.55	1.75
CONA	201	344		Sn	057	59.49	0.56

December 27 2014 Hour: 09:38:15.8 Lat: 47.847°N Lon: 16.580°E Depth: 1.4 km

Magnitude: 1.6ML Rms: 0.77 s Gap: 67° Erh: 1.7 km Erz: 1.9 km

Locality: Ausztria

Comments:

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SOP		18	185	E	Pg	D	938	19.39		0.28					
SOP		18	185	E	Sg		938	21.34		-0.32					
CONA		54	280		Pg		938	25.63		0.04					
CONA		54	280		Sg		938	33.10		-0.09					
ZST		55	45	E	Pg		938	26.30		0.62					
ZST		55	45	E	Sg		938	33.10		-0.24					
MODS		78	42	E	Pg		938	29.10		-0.73					
MODS		78	42	E	Sg		938	39.20		-1.54					
SMOL		97	40	E	Pg		938	33.60		0.36					
SMOL		97	40	E	Sg		938	45.70		-1.11					
ARSA		103	230		Pg		938	33.61		-0.74					
ARSA		103	230		Sg		938	45.91		-2.86					
MPLH		104	136	E	Pg		938	34.82		0.35					
MPLH		104	136	E	Sg		938	48.00		-1.00					
SRO		129	92	E	Pn		938	39.70		0.81					
SRO		129	92	E	Sn		938	54.60		-2.26					
KOGS		157	189	E	Pn		938	43.35		1.01					
KOGS		157	189	E	Sn		939	02.08		-0.92					
MOA		173	270		Pn		938	45.01		0.71					
MOA		173	270		Sn		939	06.30		-0.20					
SOKA		174	222		Pn		938	45.30		0.78					
SOKA		174	222		Sn		939	05.64		-1.24					
TREC		180	333	E	Pn		938	45.60		0.44					
TREC		180	333	E	Sn		939	06.70		-1.33					
VYHS		182	67	E	Pn		938	45.80		0.33					
VYHS		182	67	E	Sn		939	09.00		0.43					
KHC		263	303	E	Pn		938	58.50		2.89					
KHC		263	303	E	Sn		939	28.60		1.97					

2. fejezet

Fészekmechanizmus

Hosszúperiódusú regionális hullámformák inverziójával (Wéber 2006, 2016) elvégeztük a 2014. január 19-én, 1 óra 34 perckor (UTC) bekövetkezett $M_L=4.2$ -es magnitúdójú ilinyi földrengés fészekmechanizmus meghatározását. A Green-függvények előállításához Gráczer és Wéber (2012) modelljét használtuk. Az inverzió végrehajtása előtt mind az észlelt szeizmogramokat, mind a Green-függvényeket frekvenciaszűrésnek vetettük alá. Az alkalmazott Butterworth sávszűrő sarokfrekvenciáit 0.05 és 0.125 Hz-nek választottuk, amely periódusidőben a 8-20 másodperces sávnak felel meg.

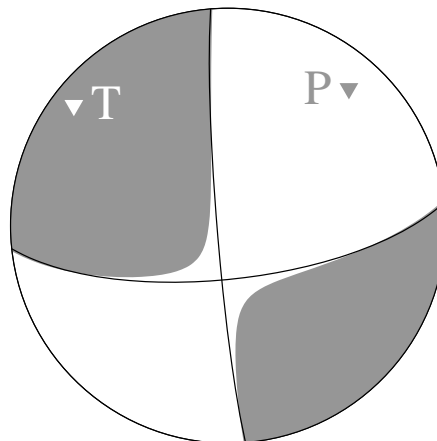
A fészekmechanizmus számítások eredményeit a 2.1-2.2. táblázatok és a 2.1. ábra mutatja.

Dátum	Idő	Szél. (°É)	Hossz. (°K)	Mélység (km)	M_0 (Nm)	M_w	ϕ (°)	δ (°)	λ (°)
2014.01.19	01:34:35	48.031	19.429	5.0	$1.96 \cdot 10^{15}$	4.2	175	86	-160

2.1. táblázat. A 2014.01.19 01:34 UTC időpontban keletkezett ilinyi földrengés fészekparaméterei és fészekmechanizmusa. M_0 - szeizmikus momentum, M_w - momentum magnitúdó, ϕ - *strike*, δ - *dip*, λ - *rake*

Tengely	Érték (10^{15} Nm)	Azimut (°)	Bemerülési szög (°)
T	1.64	308.0	11.0
N	-0.24	186.5	69.5
P	-1.88	41.4	17.1

2.2. táblázat. A 2014.01.19 01:34:35 UTC időpontban keletkezett földrengés fészekmechanizmusához tartozó főtengelek



2.1. ábra.

A 2014.01.19 01:34:35 UTC időpontban keletkezett földrengés fészekmechanizmusa. A háromszögek a T és P tengelyek helyzetét jelölik

3. fejezet

Makroszeizmikus adatok

A 2014-es év folyamán 14, Magyarország területén kipattant földrengést érzékelt a lakosság (3.1. táblázat). A földrengések hatását az érintett településekre postai úton kiküldött, valamint internetes kérdőívekkel mértük fel. Adatokhoz jutottunk az Országos Katasztrófavédelmi Főigazgatóság részéről is.

Ez a fejezet az összegyűjtött adatok feldolgozásának eredményeit mutatja be. A 3.2-3.14. táblázatok az érintett települések nevét, koordinátáit, a meghatározott EMS intenzitásértéket és a rendelkezésre álló adatok N számát tartalmazzák az egyes települések esetében. A 3.1-3.13. ábrák az EMS intenzitásértékek eloszlását mutatják, a műszeres epicentrumot fehér csillaggal jelöltük.

Megjegyzés: 2014. június 4-én kevesebb mint 30 s különbséggel két érezhető földrengés keletkezett Répáshuta közelében. A beérkezett kérdőívek alapján a két rengés hatása nem különíthető el egyértelműen, ezért a meghatározott intenzitás értékeket a nagyobb magnitúdójú földrengéshez rendeltük.

Dátum	Idő	ϕ (°É)	λ (°K)	Mélység (km)	Magnitúdó (ML)	Epic. intenzitás (EMS)
2014.01.19	01:34:34.5	48.022	19.430	2.3	4.2	V-VI
2014.01.19	01:48:43.2	48.018	19.413	1.3	3.2	IV-V
2014.01.19	16:40:47.3	48.035	19.457	1.1	2.2	IV
2014.01.21	01:06:05.2	48.022	19.428	2.2	2.7	IV-V
2014.01.22	12:13:43.0	48.006	19.407	0.4	2.9	V
2014.02.03	23:57:07.6	48.029	19.413	1.4	2.0	IV
2014.02.11	09:15:27.2	47.054	19.705	10.0	2.6	V
2014.02.19	15:54:25.0	48.000	19.231	7.1	2.5	V
2014.05.08	06:37:56.5	48.033	20.552	10.0	2.8	IV-V
2014.06.04	17:56:28.9	48.036	20.556	7.5	3.0	NA
2014.06.04	17:56:53.3	48.073	20.572	7.3	3.2	V
2014.06.05	01:44:20.2	48.054	20.579	3.4	2.6	V
2014.08.03	01:10:23.9	48.032	19.400	1.1	2.1	IV
2014.08.03	01:48:06.4	48.033	19.392	0.0	3.0	V

3.1. táblázat. A lakosság által érzékelt földrengések paraméterei

2014.01.19 01:34 – Iliny (ML=4.2)

3.2. táblázat: A 2014.01.19 01:34 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

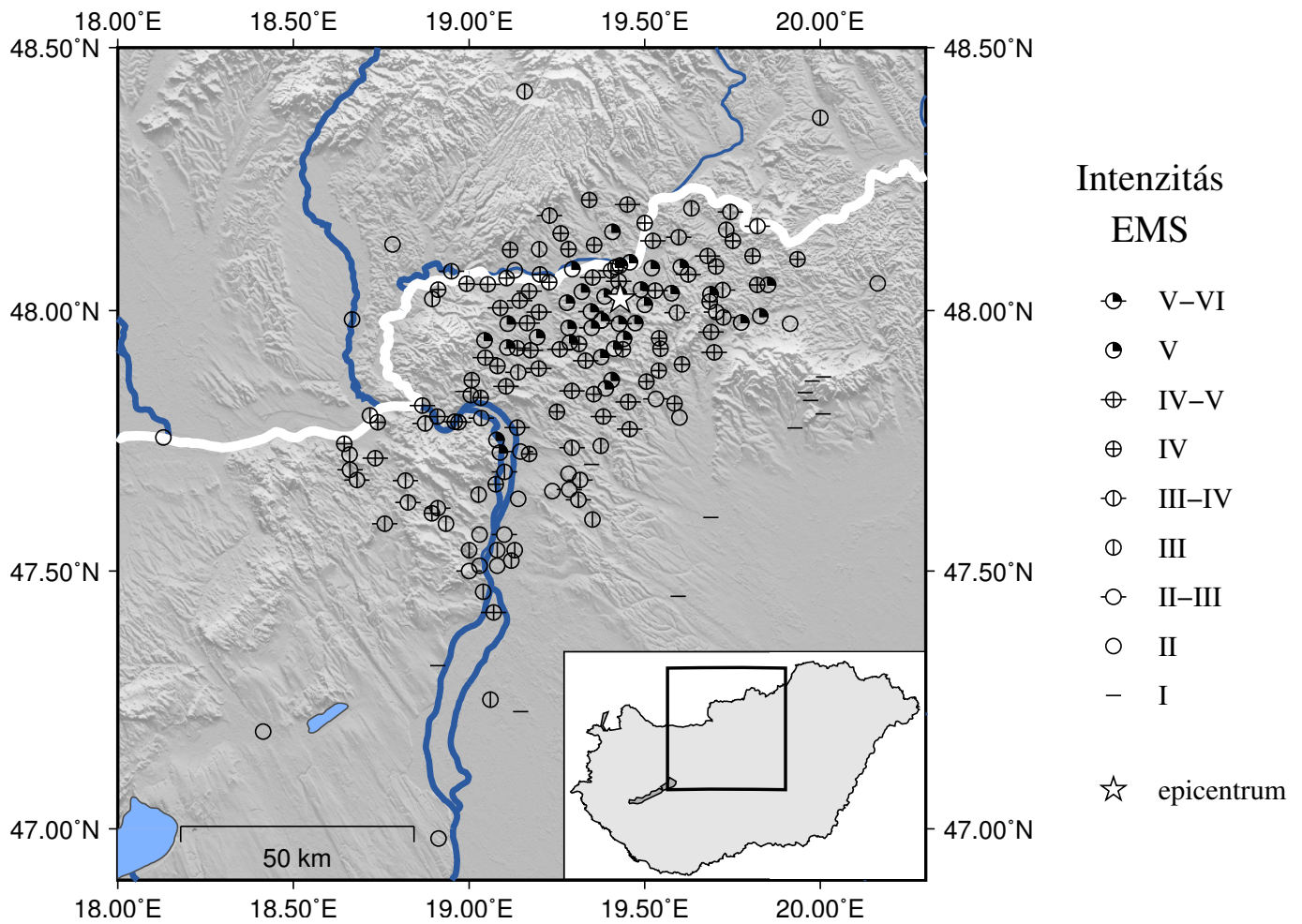
Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Abasár	47.802	20.008	I	1
Acsa	47.797	19.382	IV-V	2
Annavölgy	47.695	18.661	III-IV	1
Apátújfalú (Opatovská Nová Ves, SK)	48.117	19.283	IV	2

Helység	ϕ ($^{\circ}$ É)	λ ($^{\circ}$ K)	Intenzitás (EMS)	N
Balassagyarmat	48.079	19.294	V	109
Bánk	47.924	19.175	IV-V	6
Bárna	48.098	19.935	IV	2
Bátonyterenye	47.989	19.829	V	7
Becske	47.911	19.376	V	5
Bér	47.864	19.505	IV	6
Bercel	47.867	19.406	V	11
Berkenye	47.894	19.081	IV	1
Bernecebaráti	48.040	18.912	IV	1
Bokor	47.927	19.545	IV	1
Boldog	47.603	19.688	I	1
Borsosberény	47.975	19.110	V	2
Budapest I	47.510	19.030	II	4
Budapest II	47.540	19.000	III	16
Budapest III	47.570	19.030	II	12
Budapest IV	47.570	19.100	II-III	16
Budapest VII	47.510	19.080	II	1
Budapest XI	47.460	19.040	III	15
Budapest XII	47.500	19.000	II-III	9
Budapest XIII	47.540	19.080	III	12
Budapest XIV	47.520	19.120	III	3
Budapest XV	47.540	19.130	III	7
Budapest XXI	47.420	19.070	IV-V	2
Bugyi	47.228	19.147	I	1
Buják	47.885	19.540	IV	4
Bükkszenterzsébet	48.052	20.163	II	1
Bussa (Bušince, SK)	48.167	19.500	IV	5
Csáb (Čebovce)	48.181	19.229	III-IV	3
Cserháthaláp	47.981	19.377	V-VI	30
Cserhátsurány	47.975	19.427	V-VI	54
Csesztve	48.015	19.278	V	2
Csitár	48.056	19.426	IV-V	4
Csomád	47.654	19.237	II	1
Dejtár	48.037	19.171	IV-V	6
Délegyháza	47.251	19.061	III	1
Deménd (Demandice, SK)	48.126	18.782	II	1
Diósjenő	47.943	19.044	V	8
Dorog	47.717	18.733	IV-V	13
Drégelypalánk	48.050	19.053	IV-V	3
Dunabogdány	47.794	19.035	III-IV	3
Dunakeszi	47.639	19.140	II	1
Dunaújváros	46.981	18.913	II	1
Ecseg	47.897	19.606	IV	2
Erdőkertes	47.675	19.316	III-IV	3
Erdőkürt	47.773	19.457	IV-V	1
Érsekvadkert	47.997	19.199	IV-V	18
Esztergom	47.786	18.740	IV	29
Felsőpetény	47.889	19.198	IV-V	1
Felsőzellő (Veľké Zlievce, SK)	48.202	19.451	IV-V	1
Galgaguta	47.851	19.389	V	1
Galgagyörk	47.741	19.375	III	1
Gödöllő	47.599	19.351	III	5

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Gyöngyös	47.775	19.928	I	1
Herencsény	47.976	19.473	V	13
Hollókő	47.996	19.592	III-IV	1
Hont	48.051	18.993	IV	2
Hugyag	48.086	19.429	V	3
Iliny	48.032	19.426	V	1
Ipolybalog (Balog nad Ipl'om, SK)	48.077	19.130	II	1
Ipolynyék (Vinica, SK)	48.116	19.117	IV	3
Ipolyság (Šahy, SK)	48.075	18.950	III-IV	5
Ipolyszög	48.054	19.228	IV	2
Ipolyvarbó (Vrbovka, SK)	48.083	19.417	V	2
Ipolyvece	48.062	19.107	IV	3
Karancsalja	48.133	19.751	IV	3
Karancsberény	48.188	19.744	III-IV	1
Karancslapujtó	48.154	19.732	III	1
Kazár	48.049	19.851	V	1
Kemence	48.022	18.895	III	1
Kékestető	47.873	20.009	I	1
Kétybodony	47.939	19.287	V	4
Kisbágyon	47.822	19.585	IV	2
Kisbárkány	48.017	19.685	IV	2
Kisecset	47.936	19.313	IV	1
Kishartyán	48.084	19.703	IV	4
Kismaros	47.838	19.005	III	1
Kismaros-Börzsönyliget	47.845	18.982	I	1
Kisnémedi	47.737	19.293	III-IV	1
Komárom (Komárno, SK)	47.757	18.130	II	1
Kutasó	47.947	19.541	IV	1
Leányfalu	47.728	19.088	V	1
Lucfalva	48.031	19.687	V	2
Ludányhalászi	48.133	19.523	IV-V	5
Lukanénye (Nenince, SK)	48.147	19.261	IV	3
Magyargéc	48.083	19.603	V	3
Magyarnándor	47.967	19.349	V-VI	25
Mátrafüred	47.828	19.972	I	1
Mátraháza	47.865	19.977	I	1
Mátraszőlős	47.959	19.689	IV-V	3
Mátraverebély	47.977	19.775	V	2
Mihálygerge	48.195	19.633	III	1
Mohora	47.998	19.347	V-VI	27
Nagybárkány	47.997	19.704	III-IV	2
Nagycsalomja (Velká Čalomija, SK)	48.069	19.202	IV	2
Nagykeresztúr	48.039	19.722	III-IV	1
Nagykürtös (Velký Krtíš, SK)	48.211	19.342	IV	3
Nagylóc	48.033	19.576	V	8
Nagymaros	47.787	18.959	IV-V	5
Nagyoroszi	48.005	19.089	IV-V	5
Nézsza	47.846	19.293	IV-V	4
Nógrád	47.910	19.046	IV-V	7
Nógrádmarcfal	48.027	19.386	V	9
Nógrádmegyer	48.069	19.624	IV-V	5
Nógrádsáp	47.840	19.355	IV	1

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Nógrádsipek	48.011	19.500	V	10
Nőtincs	47.882	19.140	III-IV	2
Órbottyán	47.687	19.283	II	1
Órhalom	48.076	19.404	IV-V	8
Oroszka (Pohronský Ruskov, SK)	47.983	18.667	III	1
Óvár (Olováry, SK)	48.150	19.408	V	5
Palotás	47.795	19.599	II	1
Párkány (Štúrovo, SK)	47.799	18.718	III	3
Pásztó	47.920	19.698	IV-V	7
Patak	48.019	19.144	IV-V	6
Patvarc	48.063	19.352	IV-V	9
Penc	47.806	19.250	IV	1
Perbál	47.591	18.760	III-IV	1
Piliny	48.140	19.597	III-IV	1
Piliscsaba	47.632	18.826	III-IV	2
Piliscsév	47.674	18.819	III-IV	2
Pilismarót	47.784	18.875	III-IV	2
Pilisszentiván	47.611	18.894	IV	3
Pilisvörösvár	47.621	18.911	III-IV	2
Pomáz	47.647	19.027	III	1
Pusztaberki	47.976	19.165	IV-V	2
Rétság	47.928	19.137	IV-V	21
Rimaszombat (Rimavská Sobota, SK)	48.367	20.000	III	1
Rimóc	48.038	19.530	IV-V	10
Romhány	47.926	19.258	IV-V	6
Ságújfalu	48.104	19.679	IV-V	2
Salgótarján	48.104	19.807	IV	22
Sámsonháza	47.987	19.724	III-IV	1
Sárisáp	47.675	18.681	III-IV	1
Sástó	47.843	19.957	I	1
Solymár	47.591	18.934	III	2
Somoskőújfalu	48.161	19.821	III-IV	2
Szada	47.637	19.311	III-IV	1
Szanda	47.926	19.438	IV	8
Szandaváralja	47.927	19.413	V	2
Százhalombatta	47.317	18.911	I	1
Szécsénke	47.904	19.332	IV-V	1
Szécsény	48.081	19.520	V	44
Szécsénykovácsi (Kováčovce, SK)	48.092	19.458	V	2
Székesfehérvár	47.189	18.414	II	2
Szendehely	47.855	19.105	IV-V	4
Szente	47.967	19.283	V	2
Szentendre	47.667	19.076	IV	5
Szigetmonostor	47.691	19.101	III-IV	2
Szirák	47.831	19.532	II-III	1
Szob	47.818	18.867	IV-V	1
Szód	47.725	19.171	IV	1
Szódliget	47.730	19.146	II-III	2
Szokolya	47.867	19.008	IV	1
Szügy	48.036	19.321	V	23
Szuha	47.975	19.914	II	1
Tahitótfalu	47.752	19.078	V	6

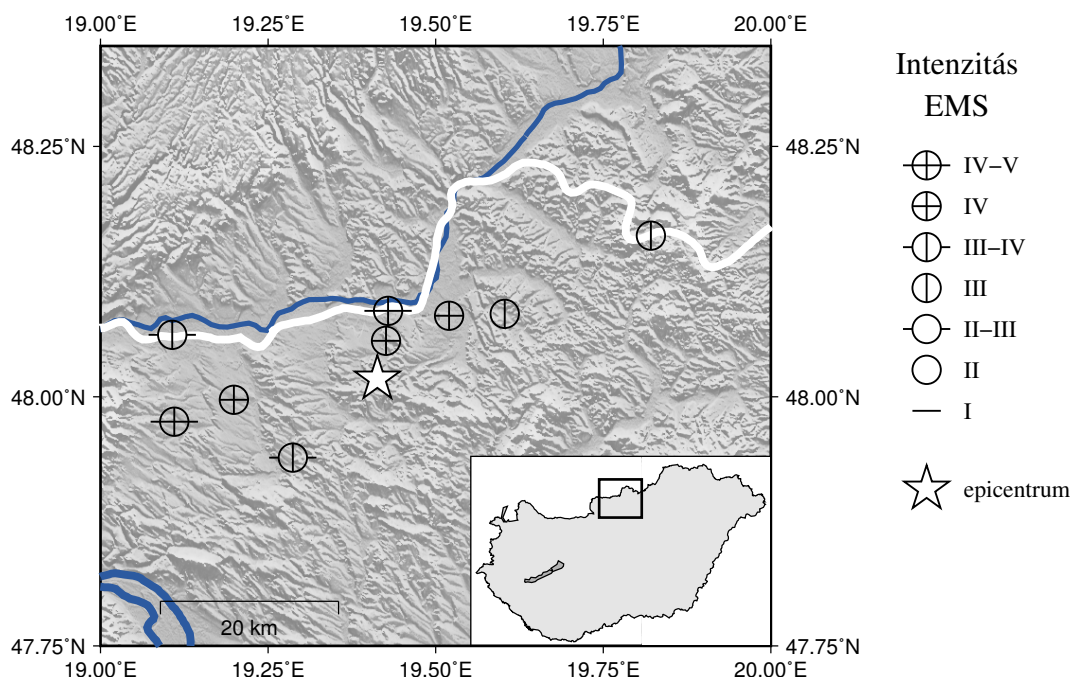
Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Tápiószecső	47.451	19.595	I	1
Tát	47.745	18.645	IV	1
Terbegec (Trebušovce, SK)	48.117	19.200	III	1
Terény	47.946	19.441	V	8
Tereske	47.949	19.194	V	7
Tokod	47.724	18.660	III	1
Tolmács	47.929	19.109	V	8
Tótpelsőc (Pliešovce, SK)	48.417	19.158	III	1
Vác	47.776	19.137	IV-V	49
Váckisújfalu	47.705	19.349	I	1
Vanyarc	47.825	19.453	IV-V	2
Varsány	48.040	19.489	V	8
Veresegyház	47.657	19.285	II-III	1
Verőce	47.833	19.033	IV	4
Visegrád	47.786	18.970	III-IV	3
Vizslás	48.049	19.820	IV	2
Zebegény	47.797	18.910	IV-V	2
Zsély (Želovce, SK)	48.125	19.356	IV	3



3.1. ábra.

2014.01.19 01:34 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitáseloszlás

2014.01.19 01:48 – Iliny (ML=3.2)



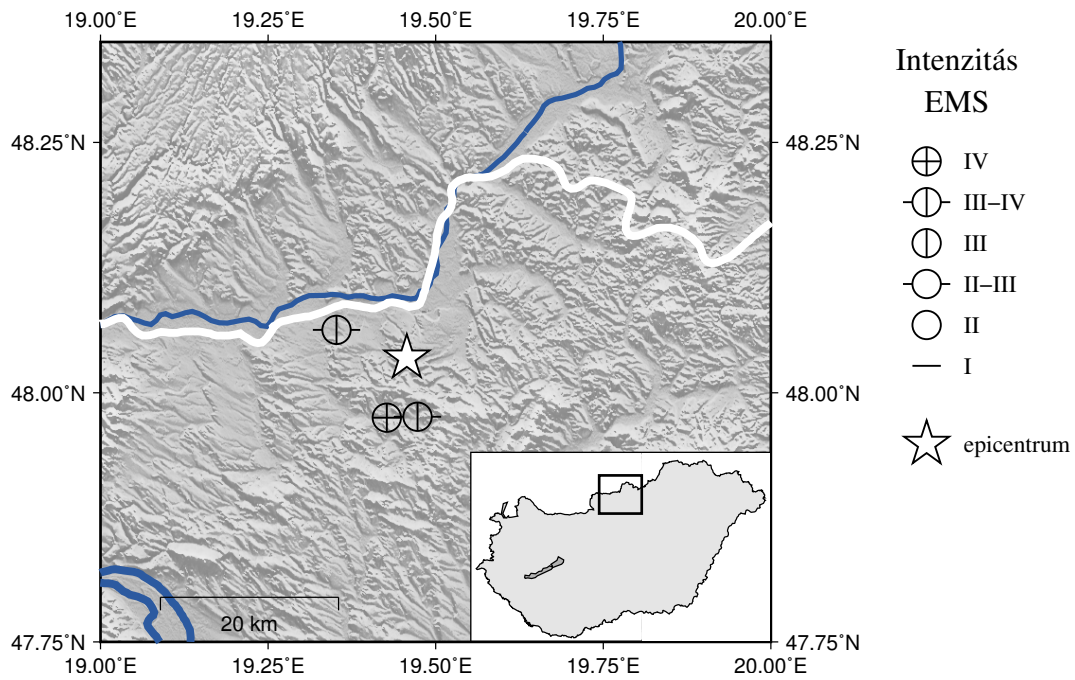
3.2. ábra.

2014.01.19 01:48 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitáseloszlás

3.3. táblázat: A 2014.01.19 01:48 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Borsosberény	47.975	19.110	IV-V	1
Csitár	48.056	19.426	IV	1
Érsekvadkert	47.997	19.199	IV	1
Hugyag	48.086	19.429	IV-V	1
Ipolyvece	48.062	19.107	III-IV	1
Kétbodony	47.939	19.287	III-IV	1
Magyargéc	48.083	19.603	III	1
Pásztó	47.920	19.698	III	1
Somoskőújfalu	48.161	19.821	III	1
Szécsény	48.081	19.520	IV	1

2014.01.19 16:40 – Varsány (ML=2.2)



3.3. ábra.

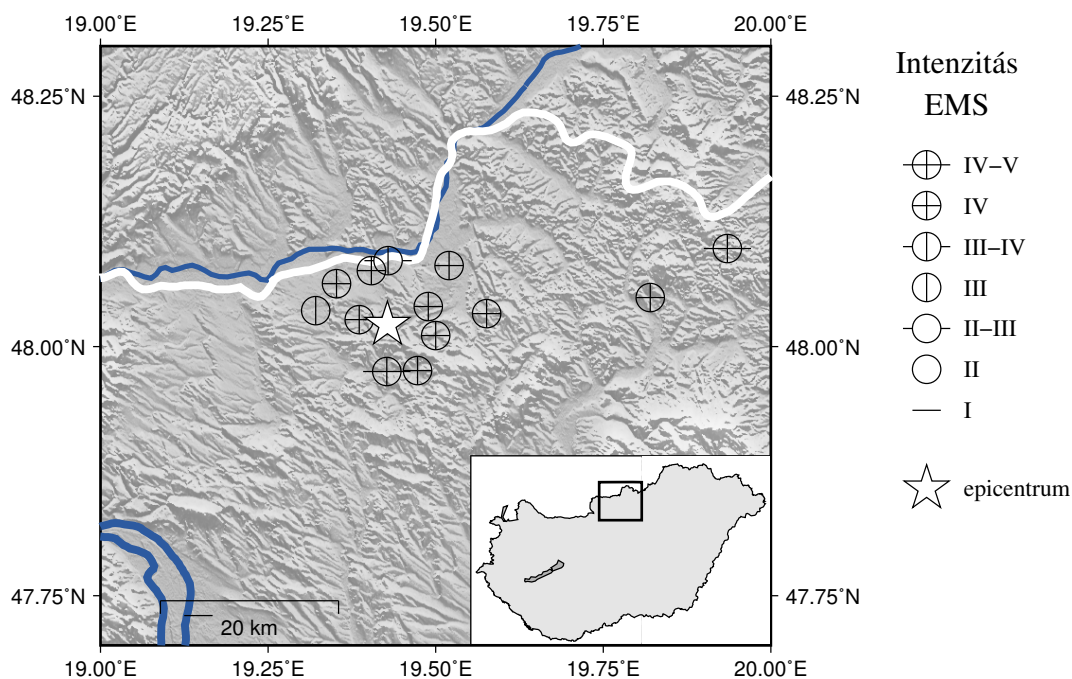
2014.01.19 16:40 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitáseloszlás

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Cserhátsurány	47.975	19.427	IV	1
Herencsény	47.976	19.473	III-IV	2
Patvarc	48.063	19.352	III-IV	1

3.4. táblázat.

A 2014.01.19 16:40 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

2014.01.21 01:06 – Iliny (ML=2.7)



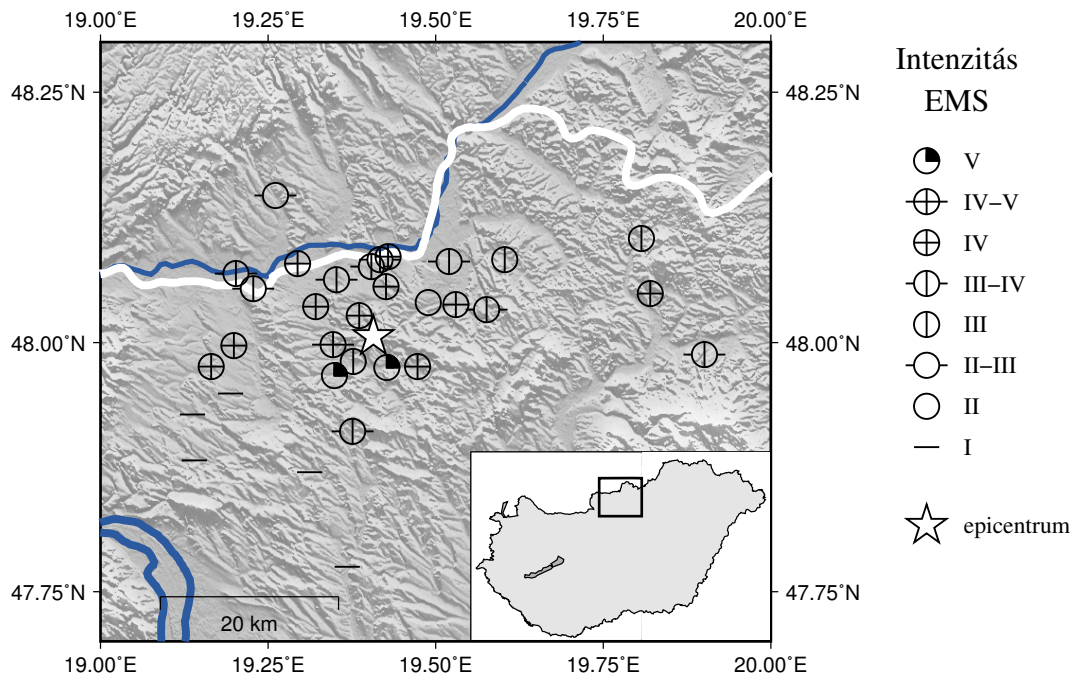
3.4. ábra.

2014.01.21 01:06 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitáseloszlás

3.5. táblázat: A 2014.01.21 01:06 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Bárna	48.098	19.935	IV-V	1
Cserhátsurány	47.975	19.427	IV-V	2
Herencsény	47.976	19.473	IV	1
Hugyag	48.086	19.429	III-IV	1
Nagylóc	48.033	19.576	IV	1
Nógrádmарcal	48.027	19.386	IV	1
Nógrádsipek	48.011	19.500	IV	3
Órhalom	48.076	19.404	IV	1
Patvarc	48.063	19.352	IV	2
Szécsény	48.081	19.520	IV	1
Sződliget	47.730	19.146	I	1
Szügy	48.036	19.321	III	2
Varsány	48.040	19.489	IV	1
Vizslás	48.049	19.820	IV	1

2014.01.22 12:13 – Iliny (ML=2.9)



3.5. ábra.

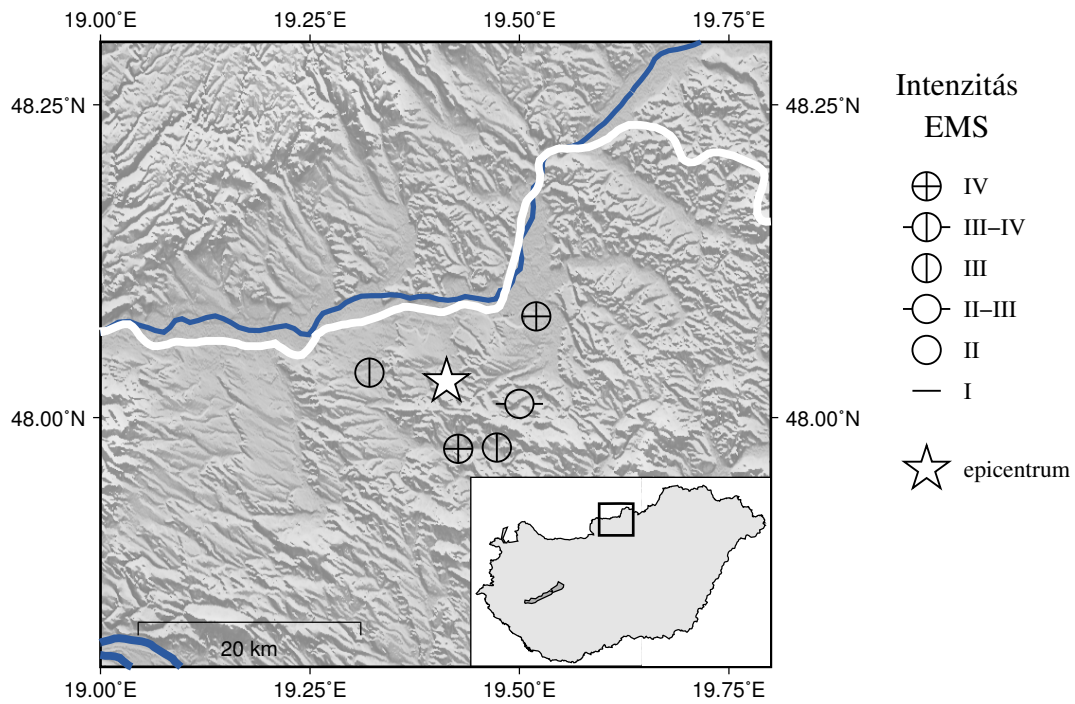
2014.01.22 12:13 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitáseloszlás

3.6. táblázat: A 2014.01.22 12:13 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Balassagyarmat	48.079	19.294	IV	15
Becske	47.911	19.376	III-IV	1
Cserháthaláp	47.981	19.377	III	1
Cserhátsurány	47.975	19.427	V	1
Csitár	48.056	19.426	IV	1
Dorogháza	47.988	19.901	III-IV	1
Érsekvadkert	47.997	19.199	IV	2
Herencsény	47.976	19.473	IV	1
Hugyag	48.086	19.429	IV	1
Ipolyszög	48.054	19.228	III-IV	1
Ipolyvarbó (Vrbovka, SK)	48.083	19.417	III-IV	1
Legénd	47.870	19.312	I	1
Lukanénye (Nenince, SK)	48.147	19.261	II-III	1
Magyargéc	48.083	19.603	III	1
Magyarnándor	47.967	19.349	V	2
Mohora	47.998	19.347	IV-V	4
Nagycsalomja (Veľká Čalomija)	48.069	19.202	III-IV	1
Nagylóc	48.033	19.576	III-IV	2
Nógrádmargal	48.027	19.386	IV	1
Nótincs	47.882	19.140	I	1
Órhalom	48.076	19.404	III-IV	1
Patvarc	48.063	19.352	III-IV	1
Pusztaberki	47.976	19.165	IV	1
Püspökhatvan	47.775	19.368	I	1
Rétság	47.928	19.137	I	1

Helység	ϕ ($^{\circ}\text{É}$)	λ ($^{\circ}\text{K}$)	Intenzitás (EMS)	N
Rimóc	48.038	19.530	IV	1
Salgótarján	48.104	19.807	III	2
Szécsény	48.081	19.520	III-IV	2
Szügy	48.036	19.321	IV	2
Tereske	47.949	19.194	I	1
Varsány	48.040	19.489	II	1
Vizslás	48.049	19.820	IV	1

2014.02.03 23:57 – Iliny (ML=2.0)



3.6. ábra.

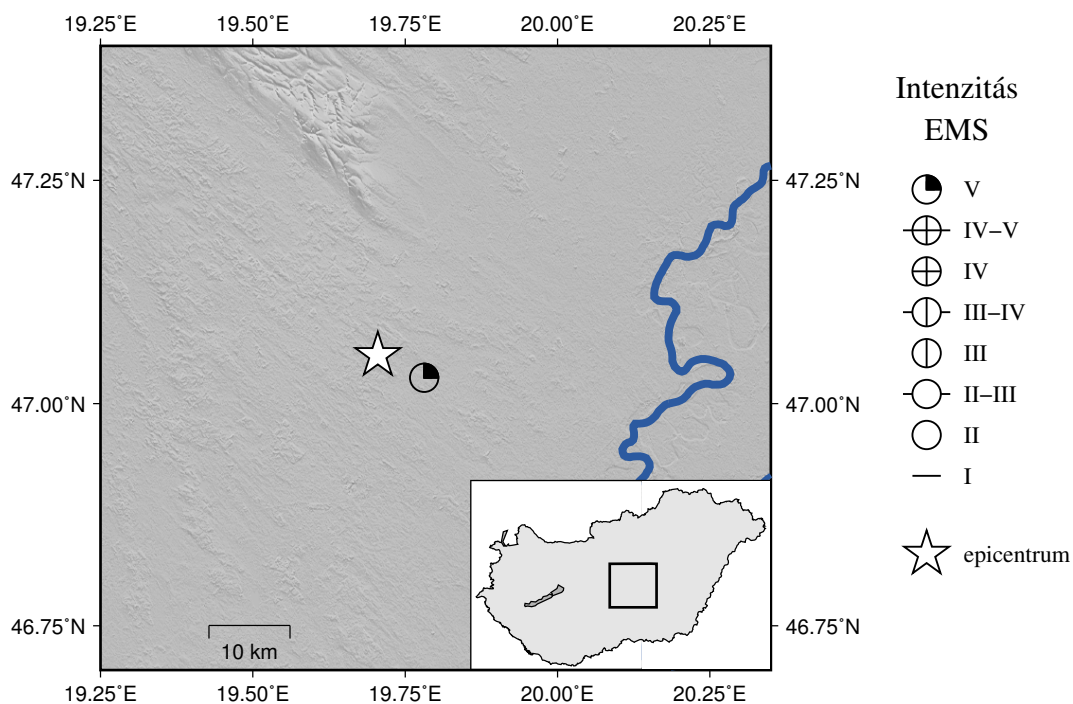
2014.02.03 23:57 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitáseloszlás

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Cserhátsurány	47.975	19.427	IV	1
Herencsény	47.976	19.473	III	2
Nógrádsipek	48.011	19.500	II-III	1
Szécsény	48.081	19.520	IV	1
Szügy	48.036	19.321	III	1

3.7. táblázat.

A 2014.02.03 23:57 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

2014.02.11 09:15 – Nagykőrös (ML=2.6)



3.7. ábra.

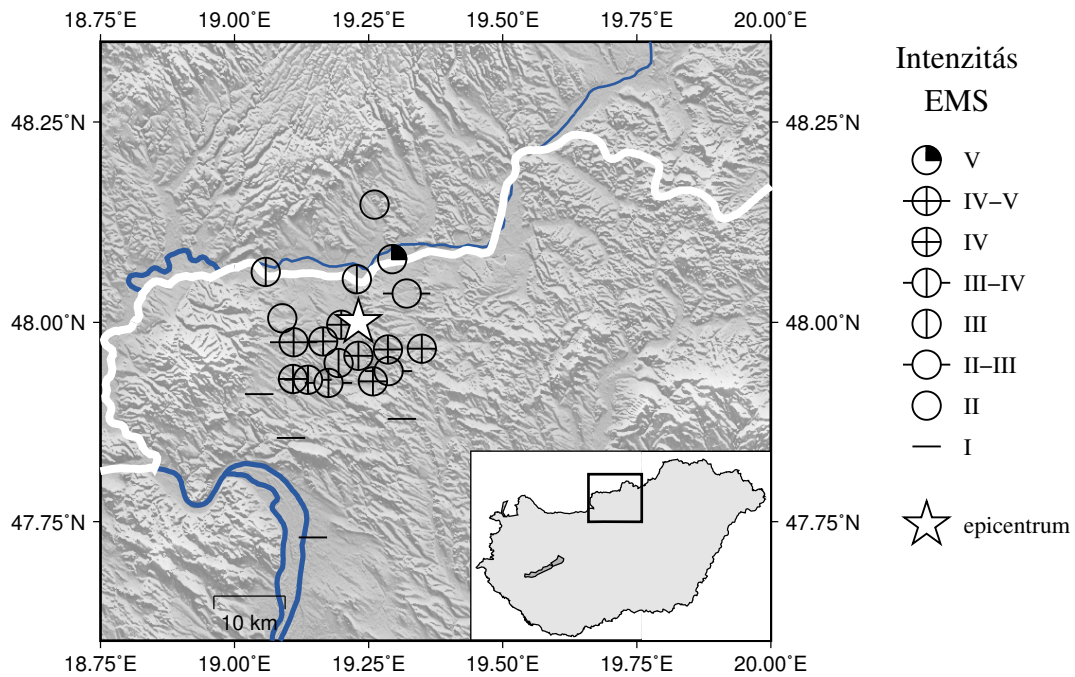
2014.02.11 09:15 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitáseloszlás

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Nagykőrös	47.029	19.781	V	10

3.8. táblázat.

A 2014.02.11 09:15 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás érték

2014.02.19 15:54 – Érsekvadkert (ML=2.5)



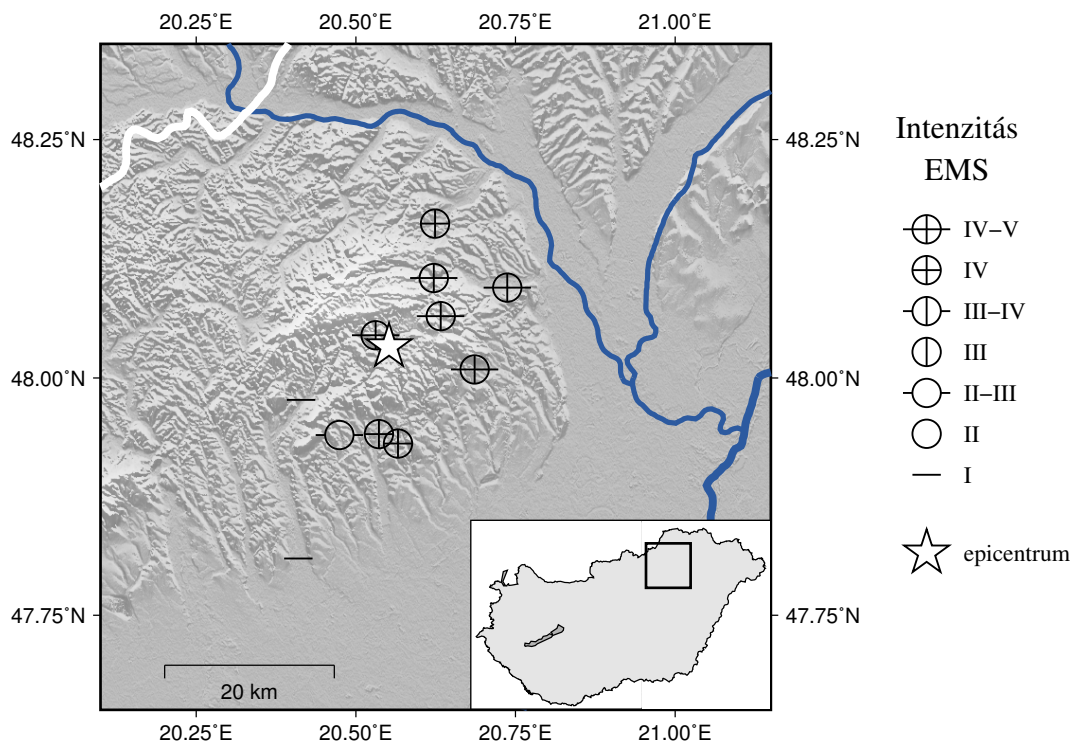
3.8. ábra.

2014.02.19 15:54 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitáseloszlás

3.9. táblázat: A 2014.02.19 15:54 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Balassagyarmat	48.079	19.294	V	1
Bánk	47.924	19.175	III-IV	1
Borsosberény	47.975	19.110	IV-V	1
Érsekvadkert	47.997	19.199	IV	6
Ipolyhídvég (Ipělské Predmostie, SK)	48.063	19.058	III	1
Ipolyszög	48.054	19.228	III	1
Kétybodony	47.939	19.287	II-III	1
Legénd	47.879	19.312	I	1
Lukanénye (Nenince, SK)	48.147	19.261	II	1
Magyarnándor	47.967	19.349	IV	3
Nagyoroszi	48.005	19.089	II	1
Nógrád	47.910	19.046	I	1
Pusztaberki	47.976	19.165	IV	1
Rétság	47.928	19.137	III-IV	1
Romhány	47.926	19.258	IV	3
Szátok	47.958	19.231	IV	1
Szendehely	47.855	19.105	I	1
Szente	47.966	19.286	IV	1
Sződliget	47.730	19.146	I	1
Szügy	48.036	19.321	II-III	1
Tereske	47.949	19.194	III	2
Tolmács	47.929	19.109	IV	2

2014.05.08 06:37 – Répáshuta (ML=2.8)



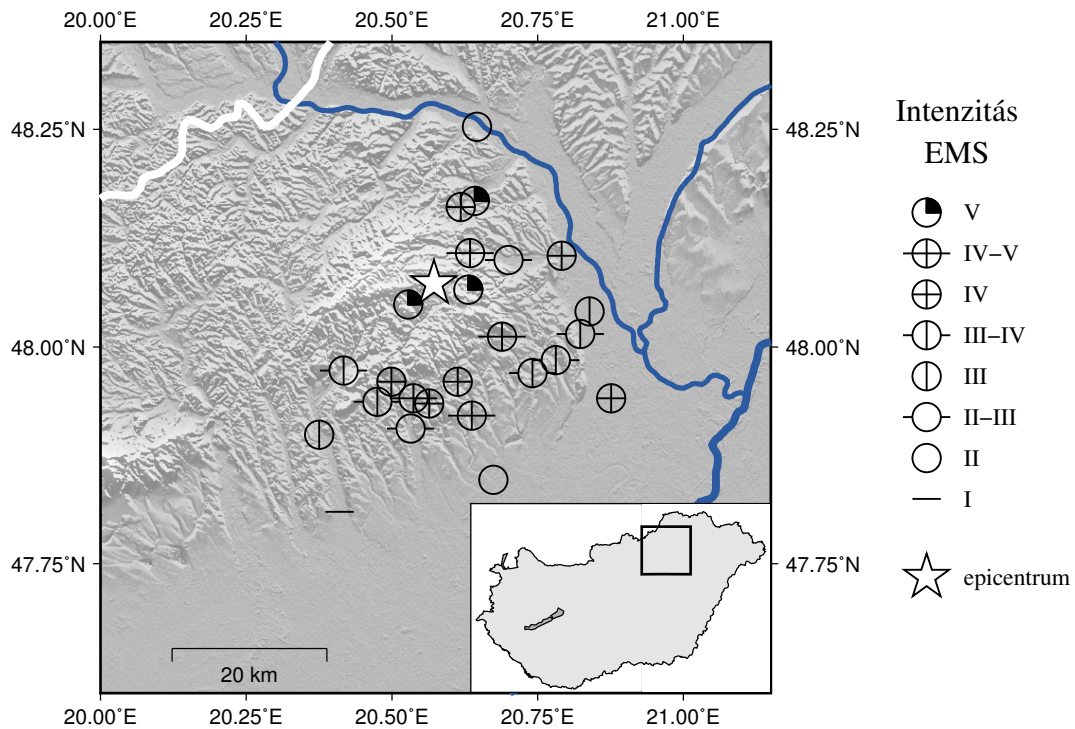
3.9. ábra.

2014.05.08 06:37 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitáseloszlás

3.10. táblázat: A 2014.05.08 06:37 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Bükkszentkereszt	48.065	20.633	IV-V	2
Cserépfalu	47.941	20.536	IV	3
Cserépváralja	47.931	20.566	IV	1
Felsőtárkány	47.977	20.414	I	1
Kisgyőr	48.009	20.686	IV-V	2
Lillafüred	48.105	20.622	IV-V	4
Maklár	47.810	20.410	I	1
Miskolc	48.095	20.737	IV-V	15
Noszvaj	47.940	20.474	II-III	2
Répáshuta	48.045	20.531	IV-V	1
Varbó	48.162	20.624	IV	2

2014.06.04 17:56 – Répáshuta (ML=3.2)



3.10. ábra.

2014.06.04 17:56 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitáseloszlás

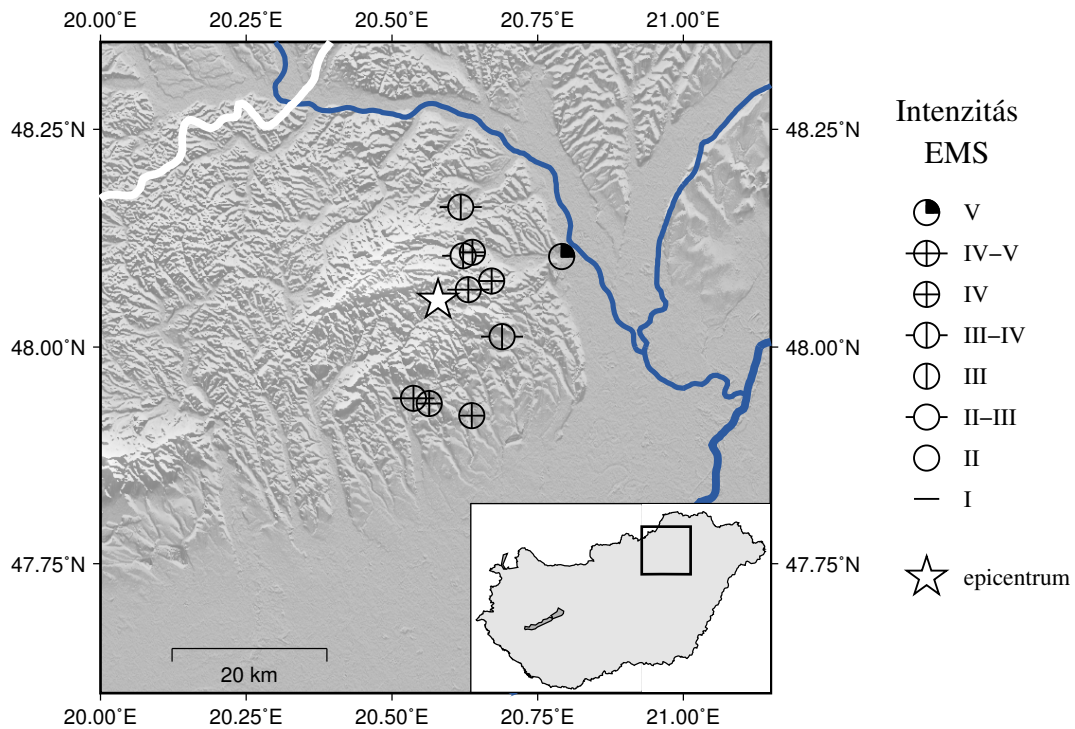
3.11. táblázat: A 2014.06.04 17:56 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Bogács	47.906	20.532	II-III	1
Bükkaranyos	47.985	20.781	III-IV	2
Bükkszentkereszt	48.066	20.631	V	7
Bükkzsérc	47.960	20.499	IV	5
Cserépfalu	47.941	20.537	IV-V	7
Cserépváralja	47.935	20.564	IV	1
Diósgyőr	48.100	20.700	II-III	1
Eger	47.899	20.375	III	3
Felsőtárkány	47.973	20.417	III-IV	1
Harsány	47.970	20.741	III-IV	2
Hámor	48.108	20.634	IV-V	1
Hejőszalonta	47.941	20.876	IV	1
Kács	47.960	20.613	IV	3
Kazincbarcika	48.253	20.646	II	1
Kisgyőr	48.012	20.689	IV-V	7
Kistokaj	48.041	20.839	III	1
Lillafüred	48.105	20.622	IV	3
Maklár	47.810	20.410	I	1
Mályi	48.015	20.823	III-IV	1
Mezőnyárad	47.847	20.674	II	1
Miskolc	48.104	20.791	IV	43
Noszvaj	47.937	20.475	III-IV	5
Parasznya	48.168	20.642	V	1
Répáshuta	48.049	20.528	V	3

3. fejezet: Makroszeizmikus adatok

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Tibolddaróc	47.921	20.637	IV-V	1
Varbó	48.161	20.618	IV	7

2014.06.05 01:44 – Bükkszentkereszt (ML=2.6)



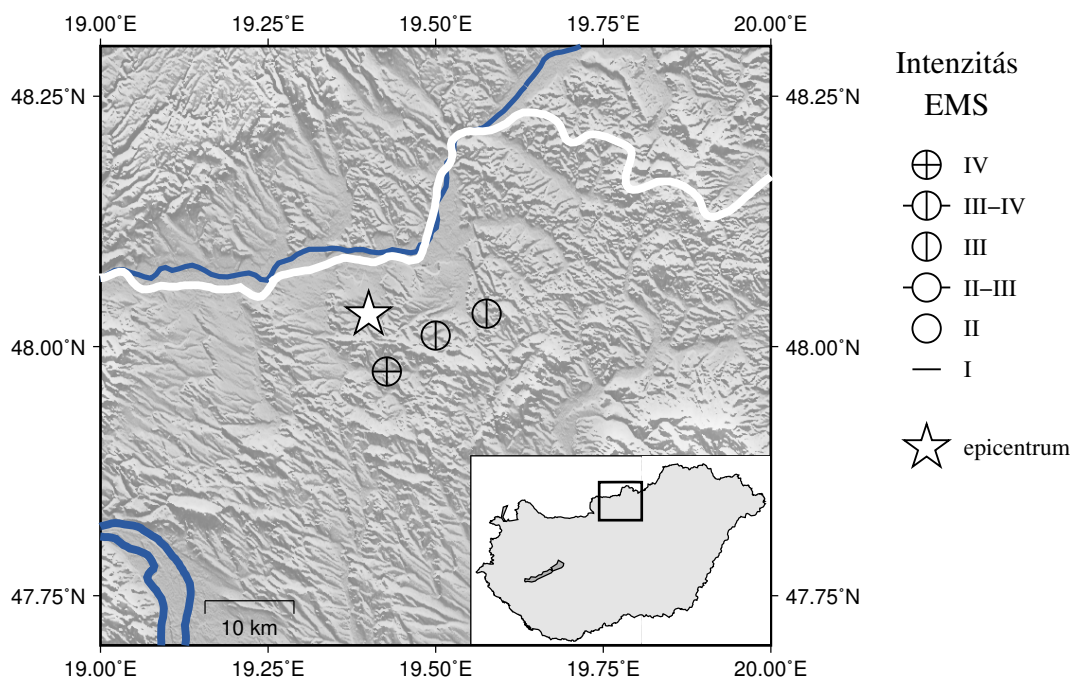
3.11. ábra.

2014.06.05 01:44 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitáseloszlás

3.12. táblázat: A 2014.06.05 01:44 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Alsóhámor	48.109	20.638	IV	1
Bükkszentkereszt	48.066	20.631	IV-V	5
Bükkszentlászló	48.076	20.671	IV	1
Cserépfalu	47.941	20.537	IV-V	2
Cserépváralja	47.935	20.564	IV	1
Kisgyőr	48.012	20.689	III-IV	2
Lillafüred	48.105	20.622	III-IV	1
Miskolc	48.104	20.791	V	2
Tibolddaróc	47.921	20.637	IV	1
Varbó	48.161	20.618	III-IV	2

2014.08.03 01:10 – Iliny (ML=2.1)



3.12. ábra.

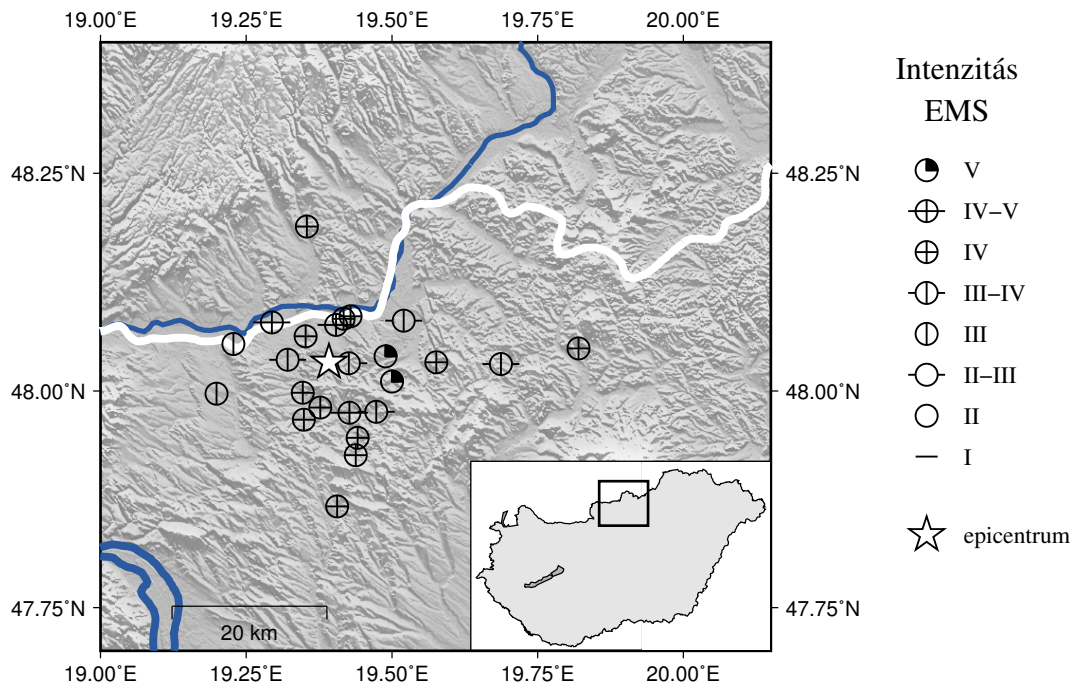
2014.08.03 01:10 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitáseloszlás

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Cserhátsurány	47.975	19.427	IV	1
Nagylóc	48.033	19.576	III	1
Nógrádsipek	48.011	19.500	III	1

3.13. táblázat.

A 2014.08.03 01:10 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

2014.08.03 01:48 – Iliny (ML=3.0)



3.13. ábra.

2014.08.03 01:48 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitáseloszlás

3.14. táblázat: A 2014.08.03 01:48 UTC időpontban keletkezett földrengéshez tartozó EMS intenzitás értékek

Helység	ϕ (°É)	λ (°K)	Intenzitás (EMS)	N
Balassagyarmat	48.079	19.294	IV-V	10
Bercel	47.867	19.406	IV	1
Cserháthaláp	47.981	19.377	IV	2
Cserhátsurány	47.975	19.427	IV-V	4
Érsekvadkert	47.997	19.199	III	1
Herencsény	47.976	19.473	III-IV	1
Hugyag	48.086	19.429	IV	2
Iliny	48.032	19.426	III-IV	1
Ipolyszög	48.054	19.228	III	1
Ipolyvarbó (Vrbovka, SK)	48.083	19.417	IV	1
Lucfalva	48.031	19.687	III-IV	1
Magyarnándor	47.967	19.349	IV	4
Kiskürtös (Malý Krtíš, SK)	48.189	19.354	IV	1
Mohora	47.998	19.347	IV	3
Nagylóc	48.033	19.576	IV	2
Nógrádsipek	48.011	19.500	IV-V	1
Órhalom	48.076	19.404	IV-V	4
Patvarc	48.063	19.352	IV	2
Szanda	47.926	19.438	IV	1
Szécsény	48.081	19.520	III-IV	1
Székesfehérvár	47.189	18.414	II	1
Szügy	48.036	19.321	III-IV	1
Terény	47.946	19.441	IV	1
Varsány	48.040	19.489	V	1
Vizslás	48.049	19.820	IV	3

4. fejezet

Regionális és teleszeizmikus földrengések és bányabeli robbantások fázisadatai

Regionális és teleszeizmikus földrengések

Ez a fejezet a magyarországi szeizmológiai állomások által rögzített regionális, teleszeizmikus, valamint ismeretlen fészekparaméterű földrengések fázis- és polaritásadatait tartalmazza. Az adatok listázása hasonlóan történt, mint a lokális földrengések esetében (a rövidítések feloldását lásd a 9–10. oldalakon). A feltüntetett fészekparaméterek forrása az Európai-Mediterrán Szeizmológiai Központ (<http://www.emsc-csem.org/Earthquake/?view=65>).

January 01 2014 Hour: 00:01:17.0 Lat: 19.10°N Lon: 120.28°E M: 5.1 Depth: 10 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 0013 30.49
MORH SZ EP 0013 47.78
MPLH SZ EP 0013 49.25
PSZ SZ EP 0013 50.72

January 01 2014 Hour: 07:04:04.0 Lat: 41.91°N Lon: 137.47°E M: 5.0 Depth: 285 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP D 0715 06.81
PSZ SZ EP C 0715 14.82
BUD SZ EP D 0715 18.72
CSKK SZ EP 0715 21.14
MORH SZ EP 0715 24.04

January 01 2014 Hour: 16:03:31.0 Lat: 13.86°S Lon: 167.26°E M: 6.6 Depth: 200 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ IPKiKP C 1622 28.80
PSZ SZ IPKiKP C 1622 28.80
BSZH HZ IPKiKP 1622 30.65
BUD SZ EPKiKP 1622 31.62
CSKK SZ IPKiKP 1622 31.64
MORH SZ IPKiKP C 1622 32.20
PSZ SZ EPP 1625 13.62
CSKK SZ EPP 1625 21.21
MORH SZ EPP 1625 24.51
LTVH SZ EPP 1625 44.65
BSZH HZ EPP 1625 44.65

January 01 2014 Hour: 16:03:31.0 Lat: 13.86°S Lon: 167.26°E M: 6.6 Depth: 200 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ IPKiKP C 1622 26.20
TIH SZ IPKiKP C 1622 28.67
TRPA SZ EPP 1625 02.40
TIH SZ EPP 1625 21.86

January 02 2014 Hour: Lat: Lon: M: Depth:
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

January 02 2014 Hour: 03:13:57.0 Lat: 27.27°N Lon: 54.48°E M: 5.3 Depth: 10 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 0320 27.00
BUD SZ EP 0320 43.04
TIH SZ EP 0320 47.04

January 02 2014 Hour: 19:02:24.0 Lat: 19.14°N Lon: 120.33°E M: 4.9 Depth: 10 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 1914 39.22
MORH SZ EP 1914 55.23
TIH SZ EP 1914 56.39

January 02 2014 Hour: 19:30:54.0 Lat: 19.21°N Lon: 120.32°E M: 5.2 Depth: 10 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 1943 08.53
BUD SZ EP 1943 21.53
MORH SZ EP 1943 24.25
CSKK SZ EP 1943 24.81

January 03 2014 Hour: 10:24:34.0 Lat: 19.15°N Lon: 120.34°E M: 5.0 Depth: 10 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 1036 48.67
LTVH SZ EP 1036 54.14
TIH SZ EP 1037 04.87
MORH SZ EP 1037 05.38

January 03 2014 Hour: 14:21:58.0 Lat: 27.93°N Lon: 52.18°E M: 4.7 Depth: 10 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP 1428 25.37
PSZ SZ EP 1428 26.17
CSKK SZ EP 1428 33.26

January 04 2014 Hour: 05:22:59.0 Lat: 37.00°N Lon: 143.35°E M: 5.5 Depth: 10 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP D 0535 10.12
PSZ SZ EP D 0535 17.59
BSZH HZ EP 0535 21.59
BUD SZ EP D 0535 21.59
CSKK SZ EP 0535 22.59
TIH SZ EP 0535 25.69
MORH SZ EP D 0535 25.80
SOP SZ EP D 0535 26.43

January 04 2014 Hour: 19:34:27.0 Lat: 56.80°N Lon: 129.69°E M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1944 28.74
 LTVH SZ EP 1944 36.52
 PSZ SZ EP 1944 37.81
 SOP SZ EP 1944 48.06
 BUD SZ EP 1944 49.32
 TIH SZ EP 1944 49.48
 MORH SZ EP 1944 49.89

January 05 2014 Hour: 03:36:40.0 Lat: 4.58°N Lon: 76.68°W M: 5.5 Depth: 47 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 0349 32.31
 TIH SZ EP 0349 34.30
 CSKK SZ EP 0349 35.40
 MORH SZ EP 0349 37.18
 BUD SZ EP 0349 37.68
 PSZ SZ EP 0349 42.24
 TRPA SZ EP 0349 47.29

January 05 2014 Hour: 10:56:13.0 Lat: 53.79°N Lon: 35.29°W M: 4.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 1103 01.02
 PSZ SZ EP 1103 03.11
 TRPA SZ EP 1103 11.63

January 05 2014 Hour: 11:32:13.0 Lat: 5.98°S Lon: 105.35°E M: 5.0 Depth: 68 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1145 02.93
 PSZ SZ EP 1145 11.17
 MORH SZ EP 1145 14.56

January 05 2014 Hour: 11:32:13.0 Lat: 5.98°S Lon: 105.35°E M: 5.0 Depth: 68 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BSZH HZ EP 1145 15.14

January 05 2014 Hour: 17:15:38.0 Lat: 43.17°N Lon: 18.76°E M: 3.0 Depth: 4 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 1716 26.19
 TIH SZ EPn 1716 36.81
 CSKK SZ EPn 1716 42.68
 TRPA SZ EPn 1716 50.50
 PSZ SZ EPn 1716 51.06
 SOP SZ EPn 1716 51.30
 MORH SN Sn 1717 02.51
 TIH SN EPn 1717 17.72
 CSKK SN Sn 1717 30.32
 PSZ SN Sn 1717 42.89
 SOP SZ Sn 1717 45.55
 TRPA SE EPn 1718 02.52

January 06 2014 Hour: 01:25:08.0 Lat: 20.55°S Lon: 172.70°E M: 5.3 Depth: 10 km

4. fejezet: Fázisadatok

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKiKP		0144	39.42											
LTVH	SZ	EPKiKP		0144	42.76											
PSZ	SZ	EPKiKP		0144	43.20											
BSZH	HZ	EPKiKP	D	0144	44.87											
BUD	SZ	EPKiKP		0144	47.20											
CSKK	SZ	EPKiKP		0144	47.99											
SOP	SZ	EPKiKP		0144	49.10											
TIH	SZ	EPKiKP		0144	49.43											
MORH	SZ	EPKiKP		0144	49.66											

January 06 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TIH	SZ	EP		0639	22.56											
MORH	SZ	EP		0639	28.00											

January 06 2014 Hour: 16:02:11.0 Lat: 1.24°S Lon: 23.75°W M: 5.0 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EP		1612	19.07											
MPLH	SZ	EP		1612	22.07											
TRPA	SZ	EP		1612	39.91											

January 06 2014 Hour: 18:49:39.0 Lat: 25.51°N Lon: 122.84°E M: 5.0 Depth: 226 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		1901	12.01											
PSZ	SZ	EP		1901	21.25											
BSZH	HZ	EP		1901	23.00											
BUD	SZ	EP		1901	25.75											
LTVH	SZ	EP		1901	28.26											
CSKK	SZ	EP		1901	28.42											
TIH	SZ	EP		1901	29.85											
MORH	SZ	EP		1901	30.17											
MPLH	SZ	EP		1901	30.96											
SOP	SZ	EP		1901	32.72											

January 06 2014 Hour: 20:08:57.0 Lat: 43.15°N Lon: 16.51°E M: 3.2 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		2009	52.58											
TIH	SZ	EPn		2009	59.19											
MPLH	SZ	EPn		2010	02.86											
CSKK	SZ	EPn		2010	03.97											
SOP	SZ	EPn		2010	07.79											
PSZ	SZ	EPn		2010	18.14											
TRPA	SZ	EPn		2010	35.15											
MORH	SN	Sn		2010	35.72											
TIH	SN	Sn		2010	46.70											
MPLH	SN	Sn		2010	52.67											
SOP	SN	Sn		2010	58.88											
CSKK	SN	Sn		2010	58.88											
PSZ	SN	Sn		2011	20.36											
LTVH	SN	Sn		2011	28.70											
TRPA	SN	Sn		2011	48.30											

January 06 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP		2150	32.04											
MPLH	SZ	EP		2150	37.53											
TIH	SZ	EP		2150	40.50											
PSZ	SZ	EP		2150	41.83											
CSKK	SZ	EP		2150	44.72											
BSZH	HZ	EP		2150	47.66											
MORH	SZ	EP	D	2150	48.00											
LTVH	SZ	EP		2150	48.77											
TRPA	SZ	EP		2150	52.07											

January 07 2014 Hour: 00:43:40.0 Lat: 43.05°N Lon: 12.87°E M: 3.5 Depth: 8 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP _n		0044	59.78											
MPLH	SZ	EP _n		0045	00.69											
MORH	SZ	EP _n		0045	03.13											
TIH	SZ	EP _n		0045	03.22											
SOP	SE	Sn		0045	58.73											
TIH	SE	Sn		0045	59.96											
MPLH	SE	Sn		0046	02.41											

January 07 2014 Hour: 06:07:55.0 Lat: 54.85°N Lon: 160.16°W M: 5.3 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		0619	47.16											
PSZ	SZ	EP		0619	48.64											
SOP	SZ	EP		0619	50.34											
CSKK	SZ	EP		0619	52.04											
MPLH	SZ	EP		0619	53.46											
TIH	SZ	EP		0619	54.31											
MORH	SZ	EP		0619	57.47											
LTVH	SZ	EP		0619	59.97											

January 07 2014 Hour: 12:02:18.0 Lat: 43.46°N Lon: 19.57°E M: 3.0 Depth: 7 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EP _n		1203	03.30											
TIH	SZ	EP _n		1203	14.70											
MPLH	SZ	EP _n		1203	20.49											
CSKK	SZ	EP _n		1203	20.84											
PSZ	SZ	EP _n		1203	25.58											
TRPA	SZ	EP _n		1203	33.87											
MORH	SN	Sn		1203	36.11											
TRPA	SZ	EP _g		1203	56.78											
TIH	SN	Sn		1203	57.16											
CSKK	SN	Sn		1204	04.53											
MPLH	SN	Sn		1204	06.63											
PSZ	SN	Sn		1204	15.41											

January 07 2014 Hour: 19:41:22.0 Lat: 39.80°N Lon: 26.12°E M: 4.0 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EP _n		1943	23.16											
MORH	SN	Sn		1944	56.00											

January 08 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1000 08.70
CSKK SN ISg 1000 09.05

January 08 2014 Hour: 16:50:29.0 Lat: 46.68°N Lon: 153.11°E M: 5.0 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP D 1702 14.41
PSZ SZ EP D 1702 20.98
BUD SZ EP C 1702 24.55
CSKK SZ EP 1702 26.23
LTVH SZ EP 1702 27.27
BSZH HZ EP 1702 28.21
SOP SZ EP 1702 28.55
MPLH SZ EP 1702 28.78
TIH SZ EP 1702 29.07
MORH SZ EP 1702 30.39

January 08 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1739 46.71
CSKK SN ISg 1739 47.16

January 08 2014 Hour: 18:15:11.0 Lat: 24.61°N Lon: 123.51°E M: 5.3 Depth: 72 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 1827 07.81
PSZ SZ EP 1827 15.79
BUD SZ EP 1827 20.73
CSKK SZ EP 1827 23.11
MORH SZ EP C 1827 24.27
MPLH SZ EP 1827 24.67
BSZH HZ EP 1827 24.89
TIH SZ EP 1827 25.66
SOP SZ EP 1827 27.35
LTVH SZ EP 1827 28.36
BEHE SZ EP 1827 29.93

January 08 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BEHE SZ EPg 1911 43.32
MPLH SZ EPn 1911 55.30
BEHE SN ESg 1912 01.22

January 08 2014 Hour: 22:19:12.0 Lat: 41.85°N Lon: 20.92°E M: 2.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP 2220 20.04
TIH SZ EP 2220 31.03
MORH SN Sn 2221 15.79
TIH SE Sn 2221 34.99

January 09 2014 Hour: 04:31:55.0 Lat: 42.14°N Lon: 142.60°E M: 5.0 Depth: 62 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP D 0443 34.27

PSZ	SZ	EP	D	0443	41.60
CSKK	SZ	EP	D	0443	48.47
SOP	SZ	EP		0443	50.29
TIH	SZ	EP		0443	50.42
MPLH	SZ	EP		0443	50.92
MORH	SZ	EP	D	0443	50.99
BEHE	SZ	EP		0443	55.35

January 09 2014 Hour: 08:31:34.0 Lat: 26.88°N Lon: 53.97°E M: 5.0 Depth: 40 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		0837	59.77											
PSZ	SZ	EP		0838	13.11											
MORH	SZ	EP		0838	13.41											
MPLH	SZ	EP		0838	19.47											
CSKK	SZ	EP		0838	20.08											
BEHE	SZ	EP		0838	25.33											

January 09 2014 Hour: 20:57:44.0 Lat: 23.25°N Lon: 80.82°W M: 5.0 Depth: 7 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP		2109	44.71											
MPLH	SZ	EP		2109	49.35											
LTVH	SZ	EP		2109	50.66											
TIH	SZ	EP		2109	50.90											
BEHE	SZ	EP		2109	51.26											
CSKK	SZ	EP		2109	52.09											
MORH	SZ	EP		2109	53.28											
BUD	SZ	EP		2109	54.71											
PSZ	SZ	EP		2109	56.85											
TRPA	SZ	EP	D	2110	04.58											

January 10 2014 Hour: 00:38:45.0 Lat: 51.49°N Lon: 16.23°E M: 3.0 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EPn		0039	45.55											
PSZ	SZ	EPn		0039	51.66											
CSKK	SZ	EPn		0039	52.48											
MPLH	SZ	EPn		0039	55.46											
TIH	SZ	EPn		0040	00.14											
TRPA	SZ	EPn		0040	03.47											
MORH	SZ	EPn		0040	08.89											
SOP	SN	ESg		0040	49.69											
TIH	SN	Sn		0040	50.33											
TRPA	SN	Sn		0041	04.25											
PSZ	SN	ESg		0041	07.05											
MPLH	SN	ESg		0041	09.16											
LTVH	SE	Sn		0041	16.03											

January 10 2014 Hour: 00:45:31.0 Lat: 41.86°N Lon: 49.41°E M: 4.8 Depth: 80 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		0049	57.12											
PSZ	SZ	EP		0050	17.43											
BUD	SZ	EP		0050	23.16											
MORH	SZ	EP		0050	23.64											
TIH	SZ	EP		0050	29.46											

4. fejezet: Fázisadatok

MPLH SZ EP 0050 32.41
SOP SZ EP C 0050 38.33

January 10 2014 Hour: 02:22:57.0 Lat: 31.27°S Lon: 179.42°W M: 5.7 Depth: 223 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP D 0242 22.55
PSZ SZ EP D 0242 25.54
LTVH SZ EP 0242 25.63
BSZH HZ EP 0242 25.84
CSKK SZ EP 0242 26.06
TIH SZ EP D 0242 27.27
SOP SZ EP D 0242 27.37
BUD SZ EP D 0242 27.47
MPLH SZ EP D 0242 27.50
MORH SZ EP D 0242 27.58
BEHE SZ EP 0242 29.31

January 10 2014 Hour: 12:32:46.0 Lat: 43.26°N Lon: 16.05°E M: 3.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BEHE SZ EPn 1233 39.91
MORH SZ EPn 1233 41.19
TIH SZ EPn 1233 49.91
MPLH SZ EPn 1233 50.94
CSKK SZ EPn 1233 55.55
SOP SZ EPn 1233 57.09
PSZ SZ EPn 1234 08.25
BEHE SN Sn 1234 17.10
MORH SN Sn 1234 22.48
TIH SN Sn 1234 35.46
MPLH SN Sn 1234 39.03
SOP SN Sn 1234 47.27
CSKK SE Sn 1234 48.44
PSZ SN Sn 1235 07.88

January 10 2014 Hour: 18:03:00.0 Lat: 48.26°N Lon: 153.98°E M: 5.1 Depth: 80 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 1814 41.75
BUD SZ EP D 1814 44.89
CSKK SZ EP 1814 47.06
BSZH HZ EP 1814 47.24
SOP SZ EP D 1814 48.29
MPLH SZ EP D 1814 48.60
TIH SZ EP D 1814 48.66
LTVH SZ EP 1814 48.77
MORH SZ EP D 1814 50.08
BEHE SZ EP 1814 53.11

January 11 2014 Hour: 03:56:48.0 Lat: 43.70°N Lon: 139.21°E M: 4.9 Depth: 225 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP D 0408 01.37
BSZH HZ EP 0408 03.11
BUD SZ EP D 0408 05.79
CSKK SZ EP 0408 07.57

TIH	SZ	EP	D	0408	10.19
MPLH	SZ	EP	D	0408	10.57
MORH	SZ	EP		0408	10.99
SOP	SZ	EP	D	0408	11.11
BEHE	SZ	EP	D	0408	14.56
PSZ	SN	ES		0417	59.84
BSZH	HN	ES		0418	09.50
SOP	SN	ES		0418	13.13
CSKK	SN	ES		0418	13.93
MPLH	SN	ES		0418	14.74
TIH	SN	ES		0418	15.54
MORH	SN	ES		0418	17.55
BEHE	SN	ES		0418	18.36
LTVH	SN	ES		0418	28.83

January 11 2014 Hour: 04:12:57.0 Lat: 37.91°N Lon: 21.01°E M: 4.8 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0415	00.51											
CSKK	SZ	EPn		0415	07.89											
BEHE	SZ	EPn		0415	08.24											
BSZH	HZ	EPn		0415	09.29											
TIH	SZ	EPn		0415	11.52											
MPLH	SZ	EPn		0415	14.92											
LTVH	SZ	EPn		0415	16.91											
PSZ	SZ	EPn		0415	22.18											
SOP	SZ	EPn		0415	27.22											
MORH	SE	Sn		0416	34.22											
BEHE	SE	Sn		0416	49.81											
TIH	SN	Sn		0416	52.10											
BSZH	HN	Sn		0416	58.53											
CSKK	SN	Sn		0417	00.54											
MPLH	SE	Sn		0417	04.84											
PSZ	SE	Sn		0417	13.63											
SOP	SE	Sn		0417	23.27											

January 11 2014 Hour: 09:32:31.0 Lat: 36.62°N Lon: 71.37°E M: 4.6 Depth: 212 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		0939	25.39											
PSZ	SZ	EP		0939	39.04											
SOP	SZ	EP		0939	56.83											

January 11 2014 Hour: 11:53:44.0 Lat: 30.57°S Lon: 179.13°W M: 4.8 Depth: 241 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		1213	44.21											
BUD	SZ	EP		1213	47.70											
BEHE	SZ	EP		1213	48.74											
CSKK	SZ	EP		1213	48.93											
LTVH	SZ	EP	D	1213	50.54											
MPLH	SZ	EP	C	1213	51.17											
TIH	SZ	EP		1213	51.29											
SOP	SZ	EP		1213	51.83											

January 11 2014 Hour: 13:10:52.0 Lat: 14.75°N Lon: 91.94°W M: 5.5 Depth: 100 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 1323 45.92
 MPLH SZ EP 1323 50.19
 TIH SZ EP 1323 51.02
 CSKK SZ EP 1323 52.35
 BUD SZ EP 1323 54.02
 PSZ SZ EP C 1323 56.05

January 11 2014 Hour: 14:51:01.0 Lat: 26.35°N Lon: 44.70°W M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 1500 08.61
 MPLH SZ EP 1500 13.61
 TIH SZ EP D 1500 15.53
 BUD SZ EP 1500 21.77
 CSKK SZ EP 1500 27.62
 PSZ SZ EP 1500 32.97

January 11 2014 Hour: 14:51:01.0 Lat: 26.35°N Lon: 44.70°W M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EP 1500 14.77

January 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EPg 1907 56.52
 BEHE SN ESg D 1908 02.75
 TIH SZ EPn 1908 05.59
 MPLH SZ EPn 1908 07.38
 TIH SN Sn 1908 21.83
 MPLH SN Sn 1908 24.41
 CSKK SN Sn 1908 34.27

January 12 2014 Hour: 18:26:02.0 Lat: 45.50°N Lon: 26.39°E M: 4.3 Depth: 137 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EPn 1826 56.99
 TRPA SZ EPn 1826 58.28
 BSZH HZ EPn 1827 09.85
 PSZ SZ EPn 1827 16.50
 TIH SZ EPn 1827 28.89
 CSKK SZ EPn 1827 30.22
 MPLH SZ EPn 1827 34.86
 BEHE SZ EPn 1827 40.36
 SOP SZ EPn 1827 44.35

January 13 2014 Hour: 04:01:03.0 Lat: 18.97°N Lon: 66.92°W M: 6.4 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ IP D 0412 24.39
 BEHE SZ IP 0412 27.42
 MPLH SZ IP D 0412 29.54
 TIH SZ IP D 0412 30.76
 CSKK SZ IP 0412 31.67
 BUD SZ IP D 0412 36.01
 PSZ SZ IP D 0412 37.42
 BSZH HZ IP 0412 40.75

LTVH SZ IP	0412 46.81
TRPA SZ IP	D 0412 47.72
SOP SN ES	0421 50.37
BEHE SN ES	0421 53.13
MPLH SN ES	0421 54.50
TIH SN ES	0421 57.95
CSKK SN ES	0422 00.70
BSZH HN ES	0422 17.91
PSZ SN ES	0422 18.59
TRPA SN ES	0422 22.72
LTVH SN ES	0422 27.54

January 13 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TIH SZ EPg	0948 57.27
TIH SN ESg	0948 59.10
MPLH SZ EPg	0949 03.01
MPLH SN ESg	0949 07.20
CSKK SN ESg	0949 09.12

January 13 2014 Hour: 10:51:27.0 Lat: 39.78°N Lon: 26.06°E M: 4.2 Depth: 12 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EPn	1053 32.13
PSZ SZ EPn	1053 43.61
MPLH SZ EPn	1053 46.12

January 13 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TIH SZ EPg	1221 57.21
CSKK SZ EPg	1221 57.69
CSKK SN ESg	1222 00.40
MPLH SZ EPg	1222 05.10
TIH SN ESg	1222 07.77
MPLH SN ESg	1222 13.06

January 13 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EPg	C 1607 45.73
MPLH SN ESg	1607 46.57

January 13 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EPg	C 2238 08.67
MPLH SE ESg	2238 09.57

January 13 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BEHE SZ EPg	2324 23.65
BEHE SE ESg	2324 42.16

January 14 2014 Hour: 00:41:18.0 Lat: 51.12°N Lon: 15.88°E M: 2.9 Depth: 10 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EPn	0042 12.96

4. fejezet: Fázisadatok

PSZ SZ EPn 0042 18.21
MPLH SZ EPn 0042 20.29
SOP SZ EPg 0042 24.39
TRPA SZ EPn 0042 31.62
SOP SN ESg 0043 12.50
MPLH SN ESg 0043 32.27

January 14 2014 Hour: 13:55:02.0 Lat: 40.33°N Lon: 52.95°E M: 5.2 Depth: 48 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 1400 02.35
PSZ SZ EP 1400 19.59
LTVH SZ EP 1400 20.54
BUD SZ EP D 1400 25.59
BSZH HZ EP 1400 28.73
CSKK SZ EP 1400 31.58
TIH SZ EP 1400 32.34
MPLH SZ EP 1400 34.16
SOP SZ EP D 1400 40.22

January 14 2014 Hour: 14:59:34.0 Lat: 16.42°S Lon: 173.20°W M: 5.5 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ IPKiKP C 1519 15.71
LTVH SZ IPKiKP 1519 18.85
PSZ SZ EPKiKP 1519 18.96
BUD SZ EPKiKP 1519 20.47
BSZH HZ EPKiKP 1519 20.98
CSKK SZ EPKiKP 1519 21.57
SOP SZ IPKiKP C 1519 21.77
MPLH SZ IPKiKP C 1519 22.33
TIH SZ EPKiKP C 1519 22.66

January 14 2014 Hour: 15:41:08.0 Lat: 36.62°N Lon: 71.71°E M: 5.1 Depth: 100 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ IP D 1548 13.45
PSZ SZ EP C 1548 27.54
BUD SZ EP 1548 32.58
MPLH SZ EP 1548 40.76
SOP SZ EP 1548 46.58
BEHE SZ EP 1548 47.01

January 15 2014 Hour: 06:55:08.0 Lat: 51.63°N Lon: 150.90°E M: 4.7 Depth: 542 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ IP D 0705 33.16
PSZ SZ EP 0705 39.99
LTVH SZ EP 0705 45.22
CSKK SZ EP 0705 46.82
MPLH SZ EP 0705 48.03
SOP SZ EP 0705 48.23
TIH SZ EP 0705 49.23
BEHE SZ EP 0705 51.54
BSZH HZ EP 0706 01.29

January 15 2014 Hour: 15:44:39.0 Lat: 36.58°N Lon: 71.56°E M: 4.7 Depth: 100 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1551 43.95
 PSZ SZ EP 1551 58.49
 MPLH SZ EP 1552 12.27
 SOP SZ EP 1552 12.65

January 15 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EPg 1638 12.79
 BEHE SN ESg 1638 23.05
 TIH SZ EPn 1638 24.82
 MPLH SZ EPn 1638 26.00
 TIH SN Sn 1638 39.65
 MPLH SN Sn 1638 43.16

January 15 2014 Hour: 23:57:16.0 Lat: 29.36°N Lon: 51.34°E M: 4.7 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0003 16.04
 PSZ SZ EP 0003 30.00
 CSKK SZ EP 0003 38.85
 MPLH SZ EP 0003 42.19

January 16 2014 Hour: 01:12:11.0 Lat: 40.09°N Lon: 142.79°E M: 5.3 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ IP C 0124 08.76
 LTVH SZ EP 0124 12.45
 PSZ SZ EP 0124 16.39
 BSZH HZ EP 0124 17.75
 CSKK SZ IP D 0124 22.36
 MPLH SZ EP 0124 24.74
 SOP SZ EP 0124 25.82

January 16 2014 Hour: 07:33:11.0 Lat: 51.33°N Lon: 179.19°W M: 5.8 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ IP C 0745 13.01
 PSZ SZ IP C 0745 16.78
 LTVH SZ IP C 0745 17.98
 BUD SZ IP C 0745 19.12
 SOP SZ IP C 0745 20.12
 BSZH HZ EP 0745 20.21
 CSKK SZ EP 0745 20.55
 MPLH SZ IP C 0745 22.52
 TIH SZ IP C 0745 23.38
 BEHE SZ IP C 0745 26.38

January 16 2014 Hour: 07:45:39.0 Lat: 51.27°N Lon: 179.12°W M: 4.9 Depth: 53 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ IP C 0757 38.63
 PSZ SZ EP 0757 42.85
 MPLH SZ EP 0757 47.71

January 16 2014 Hour: 08:14:46.0 Lat: 73.84°N Lon: 8.45°E M: 4.9 Depth: 3 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

4. fejezet: Fázisadatok

TRPA SZ EP	0820 24.75
SOP SZ EP	0820 25.47
PSZ SZ EP	0820 25.65
MPLH SZ EP	0820 31.17
CSKK SZ EP	0820 31.38
LTVH SZ EP	0820 32.07
BSZH HZ EP	0820 35.27
BUD SZ EP	0820 36.52
BEHE SZ EP	0820 39.73
TIH SZ EP	0820 41.52

January 16 2014 Hour: 22:56:08.0 Lat: 28.06°N Lon: 129.48°E M: 5.0 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP	2308 14.00
TIH SZ EP	2308 18.87
PSZ SZ EP	2308 23.30
LTVH SZ EP	2308 24.78
MORH SZ EP	2308 29.36
MPLH SZ EP	2308 30.44
CSKK SZ EP	2308 33.15
SOP SZ EP	2308 34.12
BSZH HZ EP	2308 39.20
BEHE SZ EP	2308 44.73

January 17 2014 Hour: 01:53:00.0 Lat: 20.68°S Lon: 178.70°W M: 4.7 Depth: 584 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EPKiKP D	0211 39.39
TIH SZ EPKiKP	0211 41.85
LTVH SZ EPKiKP D	0211 42.25
PSZ SZ EPKiKP	0211 43.06
BSZH HZ EPKiKP	0211 43.90
CSKK SZ EPKiKP	0211 44.59
BUD SZ EPKiKP	0211 44.76
MPLH SZ EPKiKP	0211 46.04
SOP SZ EPKiKP	0211 46.08
MORH SZ EPKiKP D	0211 46.84

January 17 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MPLH SZ EPg	0821 47.86
TIH SZ EPg	0821 50.16
MPLH SN ESg	0821 56.99
TIH SN ESg	0821 57.26
CSKK SZ EPg	0821 59.07
MORH SZ EPg	0822 05.21
CSKK SN ESg	0822 11.09
MORH SN ESg	0822 17.17

January 17 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPg C	0832 12.36
MORH SN ESg	0832 18.37

January 17 2014 Hour: 19:42:32.0 Lat: 40.80°N Lon: 20.66°E M: 3.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 1943 57.32
 MORH SE Sn 1945 00.86

January 18 2014 Hour: 05:00:43.0 Lat: 28.95°N Lon: 142.24°E M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0513 23.06
 PSZ SZ EP 0513 31.01
 MPLH SZ EP 0513 38.36
 MORH SZ EP 0513 39.16

January 18 2014 Hour: 22:19:29.0 Lat: 26.40°N Lon: 44.49°W M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EP 2228 35.77
 SOP SZ EP C 2228 36.11
 MPLH SZ EP 2228 40.44
 TIH SZ EP C 2228 43.21
 BSZH HZ EP 2228 45.47
 MORH SZ EP 2228 46.15
 BUD SZ EP C 2228 48.21
 PSZ SZ EP 2228 50.99
 CSKK SZ EP 2228 52.00
 LTVH SZ EP 2229 00.83
 TRPA SZ EP 2229 05.53

January 18 2014 Hour: 23:01:35.0 Lat: 26.44°N Lon: 44.60°W M: 4.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 2310 40.14
 MPLH SZ EP 2310 45.17
 MORH SZ EP 2310 48.86
 BUD SZ EP 2310 54.34
 PSZ SZ EP 2310 58.58
 TRPA SZ EP 2311 11.31

January 19 2014 Hour: 00:52:37.0 Lat: 49.30°N Lon: 156.16°E M: 5.0 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP D 0104 15.02
 PSZ SZ EP D 0104 20.95
 BUD SZ EP 0104 25.43
 CSKK SZ EP 0104 26.98
 SOP SZ EP D 0104 28.31
 MPLH SZ EP D 0104 29.02
 TIH SZ EP 0104 29.43
 MORH SZ EP D 0104 30.56
 BEHE SZ EP 0104 33.72
 LTVH SZ EP 0104 34.01

January 19 2014 Hour: 02:38:07.0 Lat: 20.59°S Lon: 172.58°E M: 4.6 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPKiKP 0257 38.77
 BUD SZ EPKiKP 0257 41.50
 CSKK SZ EPKiKP 0257 42.33

4. fejezet: Fázisadatok

MORH SZ EPKiKP 0257 43.18
MPLH SZ EPKiKP 0257 43.64
SOP SZ EPKiKP 0257 45.50

January 20 2014 Hour: 00:56:37.0 Lat: 46.74°N Lon: 153.08°E M: 4.9 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP D 0108 21.88
PSZ SZ EP 0108 28.41
BUD SZ EP 0108 32.30
CSKK SZ EP 0108 34.95
SOP SZ EP 0108 36.00
MPLH SZ EP 0108 36.00
LTVH SZ EP 0108 36.11
MORH SZ EP 0108 38.00

January 20 2014 Hour: 02:52:45.0 Lat: 40.63°S Lon: 175.78°E M: 6.2 Depth: 28 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EP 0312 36.79
TRPA SZ EP D 0312 37.30
PSZ SZ EP 0312 39.89
MORH SZ EP 0312 40.92
MPLH SZ EP 0312 40.92
TIH SZ EP 0312 40.92
BSZH HZ EP 0312 42.47
BEHE SZ EP 0312 42.47
BUD SZ EP 0312 42.92
CSKK SZ EP 0312 42.99
SOP SZ EP 0312 49.71
TRPA SZ EPP 0317 11.08
SOP SZ EPP 0317 24.00
PSZ SZ EPP 0317 25.56
MORH SZ EPP 0317 25.80
TIH SZ EPP 0317 28.07
MPLH SZ EPP 0317 29.74
BEHE SZ EPP 0317 38.63

January 20 2014 Hour: 06:00:15.0 Lat: 41.39°N Lon: 19.48°E M: 4.3 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BUD SZ EPn 0601 45.70
SOP SZ EPn 0602 18.69
MORH SZ EPn 0602 19.69
LTVH SZ EPn 0602 20.36
BEHE SZ EPn 0602 22.70
BSZH HN EPn 0602 22.70
PSZ SZ EPn 0602 22.70
TIH SE EPn 0602 30.38
TIH SZ EPn 0602 36.73
MPLH SN Sn 0602 55.78
LTVH SE Sn 0602 57.12
CSKK SN Sn 0603 04.13
PSZ SN Sn 0603 05.80
BEHE SE Sn C 0603 11.82
TRPA SN Sn 0603 13.16

January 20 2014 Hour: 06:26:51.0 Lat: 41.38°N Lon: 19.45°E M: 4.0 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0628 04.74
 TIH SZ EPn 0628 16.79
 MPLH SZ EPn 0628 21.31
 PSZ SZ EPn 0628 25.83
 MORH SN Sn 0628 57.22
 TIH SN Sn 0629 15.30
 MPLH SN Sn 0629 30.11
 CSKK SN Sn 0629 33.12
 PSZ SE Sn 0629 37.90

January 20 2014 Hour: 07:12:40.0 Lat: 41.36°N Lon: 14.45°E M: 4.4 Depth: 11 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EPn 0714 00.69
 MORH SZ EPn 0714 05.98
 TIH SZ EPn 0714 09.01
 MPLH SZ EPn 0714 12.41
 CSKK SZ EPn 0714 15.43
 SOP SZ EPn 0714 15.66
 BUD SZ ESn 0714 21.96
 PSZ SZ EPn 0714 31.31
 TRPA SZ EPn 0714 49.09
 MORH SE Sn 0715 09.57
 TIH SN Sn 0715 15.93
 BEHE SN Sb 0715 20.21
 MPLH SN Sn 0715 21.96
 SOP SE Sn 0715 25.00
 CSKK SN Sn 0715 26.14
 TRPA SZ Sn 0716 45.16

January 20 2014 Hour: 07:39:14.0 Lat: 41.36°N Lon: 19.45°E M: 3.8 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0740 26.89
 MPLH SZ EPn 0740 44.77
 PSZ SZ EPn 0740 49.06
 MPLH SZ ESg 0741 03.79
 MORH SN Sn 0741 20.55
 MPLH SE Sn 0741 57.08
 PSZ SN Sn 0742 06.40

January 20 2014 Hour: 07:55:57.0 Lat: 41.36°N Lon: 14.45°E M: 3.8 Depth: 18 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TIH SZ EPn 0757 21.41
 MORH SZ EPn 0757 22.79
 MPLH SZ EPn 0757 22.79
 CSKK SZ EPn 0757 30.21
 MORH SE Sn 0758 24.07
 TIH SN Sn 0758 34.71
 MPLH SE Sn 0758 39.96
 CSKK SN Sn 0758 43.22

January 20 2014 Hour: 14:40:48.0 Lat: 41.38°N Lon: 19.45°E M: 3.9 Depth: 8 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 1442 00.95
 MPLH SZ EPn 1442 20.69
 MORH SN Sn 1443 03.55
 MPLH SE Sn 1443 26.90

January 20 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg D 1535 40.92
 PSZ SN ESg 1535 46.17

January 21 2014 Hour: 01:29:13.0 Lat: 15.46°S Lon: 174.86°W M: 6.0 Depth: 11 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKiKP 0148 44.08
 PSZ SZ EPKiKP 0148 48.45
 MPLH SZ EPKiKP 0148 48.88
 LTVH SZ EPKiKP 0148 49.32
 SOP SZ EPKiKP 0148 50.19
 CSKK SZ EPKiKP 0148 53.25
 TIH SZ EPKiKP 0148 53.68
 BSZH HZ EPKiKP 0148 54.12
 BEHE SZ EPKiKP 0148 54.55
 MORH SZ EPKiKP 0148 56.30
 BUD SZ EPKiKP 0148 59.68

January 21 2014 Hour: 04:51:50.0 Lat: 41.34°N Lon: 19.49°E M: 3.5 Depth: 5 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0453 04.18
 PSZ SZ EPn 0453 20.45

January 21 2014 Hour: 10:50:00.0 Lat: 49.20°N Lon: 156.09°E M: 5.2 Depth: 30 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP C 1101 38.87
 PSZ SZ EP 1101 44.11
 BEHE SZ EP 1101 45.12
 CSKK SZ EP 1101 49.51
 BUD SZ EP 1101 49.87
 SOP SZ EP 1101 51.87
 MPLH SZ EP C 1101 53.39
 MORH SZ EP 1101 55.46

January 21 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ IPg D 1800 16.91
 PSZ SN ESg 1800 20.33

January 21 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 2141 13.64

January 22 2014 Hour: 10:20:31.0 Lat: 20.42°S Lon: 172.53°E M: 5.5 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA	SZ	EPKiKP	1040	03.38
PSZ	SZ	EPKiKP	1040	07.16
BSZH	HZ	EPKiKP	1040	07.43
BUD	SZ	EPKiKP	1040	09.16
MORH	SZ	EPKiKP	1040	12.47
MPLH	SZ	EPKiKP	1040	12.79
BEHE	SZ	EPKiKP	1040	13.06
TIH	SZ	EPKiKP	1040	13.19

January 22 2014 Hour: 11:00:09.0 Lat: 49.22°N Lon: 156.24°E M: 4.9 Depth: 40 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		C	1111	46.49										
PSZ	SZ	EP			1111	52.29										
BUD	SZ	EP			1111	57.29										
MPLH	SZ	EP		C	1112	00.88										
MORH	SZ	EP		D	1112	02.45										

January 22 2014 Hour: 18:32:09.0 Lat: 49.20°N Lon: 156.29°E M: 5.0 Depth: 40 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP			1843	47.51										
PSZ	SZ	EP		C	1843	54.13										
BUD	SZ	EP		C	1843	57.13										
CSKK	SZ	EP			1843	59.73										
MPLH	SZ	EP		C	1844	01.51										
MORH	SZ	EP			1844	02.80										

January 22 2014 Hour: 19:35:02.0 Lat: 40.39°N Lon: 15.10°E M: 3.9 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BEHE	SZ	Sn			1936	34.04										
MORH	SZ	Sn			1936	36.21										
MPLH	SZ	Sn			1936	45.62										
BEHE	SN	Sn			1937	46.40										
MORH	SE	Sn			1937	56.05										
MPLH	SN	Sn			1938	05.94										

January 22 2014 Hour: 22:44:11.0 Lat: 40.45°N Lon: 15.06°E M: 3.7 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BEHE	SZ	EPn			2245	41.72										
MORH	SZ	EPn			2245	44.44										
MPLH	SZ	EPn			2245	53.77										
SOP	SZ	EPn			2246	00.58										
BEHE	SN	Sn			2246	54.26										
MORH	SN	Sn			2246	55.05										
MPLH	SN	Sn			2247	11.26										
SOP	SE	Sn			2247	18.06										

January 22 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPn			2317	04.44										
PSZ	SN	Sn			2317	36.27										

January 23 2014 Hour: 00:52:16.0 Lat: 7.17°S Lon: 120.30°E M: 5.5 Depth: 600 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
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MORH SZ EPKiKP D 0109 28.76

January 23 2014 Hour: 04:59:53.0 Lat: 13.45°N Lon: 146.12°E M: 5.9 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EPKiKP 0517 50.59

LTVH SZ EPKiKP 0517 55.41

PSZ SZ EPKiKP 0518 00.23

SOP SZ EPKiKP 0518 03.54

MORH SZ EPKiKP 0518 15.60

TRPA SZ ESP 0526 55.87

LTVH SZ ESP 0526 58.96

PSZ SZ ESP 0527 06.18

MORH SZ ESP 0527 23.02

MPLH SZ ESP 0527 25.42

SOP SZ ESP 0527 25.42

January 23 2014 Hour: 06:15:05.0 Lat: 45.42°N Lon: 26.26°E M: 4.7 Depth: 127 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EPn 0615 58.82

TRPA SZ EPn 0615 59.03

BSZH HZ EPn 0616 11.04

PSZ SZ EPn 0616 16.89

BUD SZ EPn 0616 22.27

MORH SZ EPn 0616 22.89

CSKK SZ EPn 0616 29.55

TIH SZ EPn 0616 31.03

MPLH SZ EPn 0616 35.85

TRPA SE Sn 0616 40.15

BEHE SZ EPn 0616 41.63

SOP SZ EPn 0616 44.97

LTVH SN ESg 0616 58.37

January 23 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg C 1309 13.38

CSKK SE ISg 1309 13.87

January 23 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 1333 37.15

CSKK SE ESg 1333 39.35

January 23 2014 Hour: 19:54:58.0 Lat: 18.13°N Lon: 119.97°E M: 4.9 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP 2007 18.35

PSZ SZ EP 2007 21.86

MORH SZ EP 2007 33.54

January 24 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg C 0620 31.34

CSKK SE ISg D 0620 31.86

January 24 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1358 18.14
 CSKK SN ESg 1358 19.84
 TIH SZ EPg 1358 45.40
 TIH SN ESg 1359 11.76

January 24 2014 Hour: 22:08:48.0 Lat: 38.30°N Lon: 22.01°E M: 4.4 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 2210 46.36
 MORH SN Sn 2212 23.05

January 25 2014 Hour: 03:37:12.0 Lat: 42.92°N Lon: 21.03°E M: 2.8 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn D 0338 09.63
 MPLH SZ EPn 0338 26.09
 PSZ SZ EPn 0338 27.70
 MORH SN Sn 0338 53.27
 MORH SE ESg 0339 16.04
 MPLH SN Sn 0339 20.17
 PSZ SN Sn 0339 26.63

January 25 2014 Hour: 05:14:22.0 Lat: 8.04°S Lon: 109.30°E M: 6.1 Depth: 95 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0527 28.50
 LTVH SZ EP D 0527 28.81
 PSZ SZ EP D 0527 34.60
 MORH SZ EP D 0527 37.27
 BUD SZ EP 0527 37.92
 CSKK SZ EP 0527 39.94
 TIH SZ EP 0527 40.92
 MPLH SZ EP D 0527 41.94
 BEHE SZ EP 0527 45.95

January 26 2014 Hour: 13:55:43.0 Lat: 38.19°N Lon: 20.41°E M: 6.1 Depth: 18 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 1357 41.46
 BEHE SZ EPn 1357 47.83
 TIH SZ EPn 1357 50.82
 MPLH SZ EPn 1357 56.60
 CSKK SZ EPn 1357 56.99
 LTVH SZ EPn 1357 57.19
 BUD SZ EPn 1357 57.82
 BSZH HZ EPn 1357 58.29
 PSZ SZ EPn 1358 03.57
 SOP SZ EPn 1358 06.35
 TRPA SZ EPn 1358 09.04
 MORH SN Sn 1359 08.45
 BEHE SN Sn 1359 24.46
 TIH SN Sn 1359 28.81
 BSZH HN Sn 1359 35.01
 MPLH SE Sn 1359 39.59
 LTVH SN Sn 1359 39.90

4. fejezet: Fázisadatok

CSKK	SN	Sn	1359	40.47
BUD	SN	Sn	1359	40.90
PSZ	SN	Sn	1359	50.26
SOP	SN	Sn	1359	52.90

January 26 2014 Hour: 14:08:40.0 Lat: 38.21°N Lon: 20.39°E M: 4.9 Depth: 15 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		1410	35.53											
BEHE	SZ	EPn		1410	45.83											
TIH	SZ	EPn		1410	46.50											
MPLH	SZ	EPn		1410	51.84											
SOP	SZ	EPn		1410	53.41											
CSKK	SZ	EPn		1410	53.51											
PSZ	SZ	EPn		1410	59.00											
TRPA	SZ	EPn		1411	02.86											
MORH	SN	Sn		1412	00.61											
BEHE	SN	Sn	D	1412	15.64											
TIH	SN	Sn		1412	22.31											
CSKK	SN	Sn	C	1412	28.99											
MPLH	SN	Sn		1412	29.66											
PSZ	SE	Sn	C	1412	39.67											
TRPA	SN	Sn		1412	50.36											

January 26 2014 Hour: 14:24:05.0 Lat: 38.17°N Lon: 20.21°E M: 4.2 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		1426	00.24											
BEHE	SZ	EPn		1426	07.77											
MPLH	SZ	EPn		1426	14.93											
PSZ	SZ	EPn		1426	19.17											
MORH	SE	Sn		1427	25.27											
BEHE	SE	Sn		1427	46.15											
MPLH	SE	Sn	D	1427	56.19											
CSKK	SN	Sn		1427	56.63											
PSZ	SE	Sn		1428	02.91											

January 26 2014 Hour: 14:32:51.0 Lat: 38.08°N Lon: 20.16°E M: 3.7 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		1434	48.79											
MORH	SE	Sn		1436	16.42											

January 26 2014 Hour: 14:59:24.0 Lat: 38.33°N Lon: 20.29°E M: 4.6 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		1501	19.44											
BEHE	SZ	EPn		1501	27.87											
TIH	SZ	EPn		1501	30.24											
MPLH	SZ	EPn		1501	34.72											
CSKK	SZ	EPn		1501	39.73											
PSZ	SZ	EPn		1501	44.73											
TRPA	SZ	EPn		1501	47.63											
MORH	SN	Sn		1502	45.60											
BEHE	SE	Sn		1503	02.99											
TIH	SN	Sn		1503	07.20											
CSKK	SN	Sn	D	1503	13.53											

MPLH	SN	Sn	1503	16.16
PSZ	SN	Sn	1503	26.44
TRPA	SN	Sn	1503	29.51

January 26 2014 Hour: 16:43:37.0 Lat: 38.37°N Lon: 20.31°E M: 3.6 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		1645	29.66											
MPLH	SZ	EPn		1645	45.66											
MORH	SN	Sn		1646	49.96											
MPLH	SN	Sn		1647	20.88											

January 26 2014 Hour: 16:55:56.0 Lat: 38.33°N Lon: 20.48°E M: 3.7 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn	C	1657	46.81											
MORH	SE	Sn		1659	19.41											

January 26 2014 Hour: 19:06:40.0 Lat: 43.27°N Lon: 19.87°E M: 4.1 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		1907	29.62											
TIH	SZ	EPn		1907	40.19											
BEHE	SZ	EPn		1907	41.21											
BUD	SZ	EPn		1907	45.19											
MPLH	SZ	EPn		1907	45.29											
CSKK	SZ	EPn		1907	47.00											
LTVH	SZ	EPn		1907	48.50											
PSZ	SZ	EPn		1907	50.87											
SOP	SZ	EPn		1907	55.37											
TRPA	SZ	EPn		1907	59.45											
MORH	SN	Sb		1908	17.48											
BEHE	SN	Sn		1908	28.21											
TIH	SN	Sn		1908	30.78											
BUD	SN	Sn		1908	37.10											
MPLH	SN	Sn		1908	37.65											
CSKK	SN	Sn		1908	38.51											
LTVH	SN	Sn		1908	38.94											
PSZ	SN	Sn		1908	47.10											
SOP	SN	Sn		1908	53.32											
TRPA	SN	Sn		1908	56.32											

January 26 2014 Hour: 19:12:04.0 Lat: 38.25°N Lon: 20.31°E M: 4.5 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		1914	02.38											
BEHE	SZ	EPn		1914	09.14											
TIH	SZ	EPn		1914	14.21											
MPLH	SZ	EPn		1914	17.11											
CSKK	SZ	EPn		1914	20.01											
PSZ	SZ	EPn		1914	25.80											
SOP	SZ	EPn		1914	27.16											
TRPA	SZ	EPn		1914	27.25											
MORH	SN	Sn		1915	25.22											
BEHE	SE	Sn		1915	43.58											
TIH	SN	Sn		1915	47.20											
CSKK	SN	Sn		1915	56.14											

MPLH SN Sn 1915 56.86
 PSZ SN Sn 1916 05.56

January 26 2014 Hour: 19:53:17.0 Lat: 38.25°N Lon: 20.32°E M: 4.4 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 1955 12.31
 MORH SN Sn 1956 39.78

January 26 2014 Hour: 20:47:11.0 Lat: 38.24°N Lon: 20.32°E M: 3.7 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 2049 07.64
 MORH SN Sn 2050 32.69
 PSZ SN Sn 2051 13.20

January 26 2014 Hour: 21:15:34.0 Lat: 38.14°N Lon: 20.26°E M: 4.7 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BUD SZ EPn 2117 32.69
 MORH SZ EPn 2117 33.28
 BEHE SZ EPn 2117 41.26
 TIH SZ EPn 2117 45.69
 MPLH SZ EPn 2117 50.73
 CSKK SZ EPn 2117 51.73
 LTVH SZ EPn 2117 55.04
 SOP SZ EPn 2117 57.71
 TRPA SZ EPn 2117 58.21
 PSZ SZ EPn 2117 59.46
 MORH SN Sn 2118 58.30
 BEHE SN Sn 2119 19.74
 TIH SN Sn 2119 19.99
 CSKK SZ Sn 2119 28.97
 MPLH SN Sn 2119 32.21
 PSZ SE Sn 2119 38.19

January 26 2014 Hour: 21:42:11.0 Lat: 38.11°N Lon: 20.34°E M: 4.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 2144 10.23
 BEHE SZ EPn 2144 17.18
 MPLH SZ EPn 2144 27.32
 MORH SN Sn 2145 38.29
 BEHE SN Sn 2145 52.20
 MPLH SN Sn 2146 06.10

January 26 2014 Hour: 22:18:48.8 Lat: 49.95°N Lon: 18.42°E M: 2.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 2219 27.24
 PSZ SZ E 2219 27.24
 PSZ SE Sn 2219 58.61

January 26 2014 Hour: 23:06:54.0 Lat: 38.17°N Lon: 20.31°E M: 4.3 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EPn 2309 09.46
 BSZH HZ EPn 2309 09.72
 TIH SZ EPn 2309 10.82

MORH SZ EPn	2309 11.05
CSKK SZ EPn	2309 11.78
MPLH SZ EPn	2309 12.01
PSZ SZ EPn	2309 17.63
TRPA SZ EPn	2309 21.41
MORH SN Sn	2310 17.02
BEHE SE Sn	2310 34.15
CSKK SN Sn	2310 45.91
MPLH SE Sn	2310 48.90
PSZ SE Sn	2310 55.08

January 27 2014 Hour: 00:12:31.0 Lat: 42.37°N Lon: 18.93°E M: 3.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPn	0013 30.32
BEHE SZ EPn	0013 37.63
MPLH SZ EPn	0013 47.38
CSKK SZ EPn	0013 50.87
PSZ SZ EPn	0013 53.97
SOP SZ EPn	0013 56.30
TRPA SZ EPn	0014 03.01
MORH SN Sn	0014 19.55
BEHE SN Sn	0014 33.76
MPLH SN Sn	0014 45.91
CSKK SN Sn	0014 48.24
PSZ SN Sn	0014 57.93
SOP SE Sn	0015 01.03
TRPA SN Sn	0015 13.55

January 27 2014 Hour: 02:46:33.0 Lat: 28.93°N Lon: 60.18°E M: 4.9 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EP	0253 21.89
MORH SZ EP	0253 40.09
BUD SZ EP	0253 41.42
MPLH SZ EP	0253 48.35
SOP SZ EP	0253 54.92

January 27 2014 Hour: 03:28:22.1 Lat: 38.22°N Lon: 20.33°E M: 3.0 Depth: 4 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SN Sn	0331 41.94

January 27 2014 Hour: 05:41:35.0 Lat: 43.28°N Lon: 19.87°E M: 2.7 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPn	0542 23.97
MPLH SZ EPn	0542 40.39
MORH SE Sn	0543 12.08
MPLH SE Sn	0543 30.09

January 27 2014 Hour: 05:48:07.0 Lat: 43.26°N Lon: 19.88°E M: 2.9 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPn	0548 55.73
BEHE SZ EPn	0549 07.99
MPLH SZ EPn	0549 14.63
PSZ SZ EPn	0549 16.59

4. fejezet: Fázisadatok

MORH	SN	Sn	0549	42.41
BEHE	SN	Sn	0549	54.42
MPLH	SN	Sb	0550	01.90
PSZ	SN	Sn	0550	12.07

January 27 2014 Hour: 09:47:38.0 Lat: 38.16°N Lon: 20.31°E M: 4.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH	SZ	EPn	0949	35.16
BEHE	SZ	EPn	0949	44.74
MPLH	SZ	EPn	0949	48.36
PSZ	SZ	EPn	0949	58.97
MORH	SN	Sn	0951	04.19
BEHE	SN	Sn	0951	20.78
MPLH	SN	Sn	0951	30.85
PSZ	SN	Sn	0951	43.53

January 27 2014 Hour: 13:05:50.0 Lat: 38.27°N Lon: 20.32°E M: 4.5 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH	SZ	EPn	1307	47.27
MPLH	SZ	EPn	1308	02.27
PSZ	SZ	EPn	1308	10.27
TRPA	SZ	EPn	1308	15.02
MORH	SN	Sn	1309	13.27
MPLH	SN	Sn	1309	40.02
PSZ	SN	Sn	1309	52.26

January 27 2014 Hour: 15:39:34.0 Lat: 38.37°N Lon: 20.36°E M: 4.4 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH	SZ	EPn	1541	27.89
BEHE	SZ	EPn	1541	33.79
MPLH	SZ	EPn	1541	45.03
PSZ	SZ	EPn	1541	56.82
MORH	SN	Sn	D 1542	53.27
BEHE	SN	Sn	1543	09.00
TIH	SN	Sn	1543	15.46
MPLH	SN	Sn	1543	21.35
CSKK	SN	Sn	1543	23.32
PSZ	SN	Sn	1543	34.55
SOP	SN	Sn	1543	35.96

January 27 2014 Hour: 21:57:24.0 Lat: 43.14°N Lon: 17.79°E M: 2.8 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH	SZ	EPn	2158	11.80
BEHE	SZ	EPn	2158	17.56
CSKK	SZ	EPn	2158	23.32
MPLH	SZ	EPn	2158	26.20
MORH	SN	Sn	2158	50.22
BEHE	SN	Sn	D 2159	06.04
MPLH	SN	Sn	2159	16.73
CSKK	SN	Sn	2159	19.00
LTVH	SN	Sn	2200	10.37

January 28 2014 Hour: 00:03:32.0 Lat: 44.98°N Lon: 17.14°E M: 4.2 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BEHE	SZ	EPn		0004	00.64											
MORH	SZ	EPn		0004	03.12											
TIH	SZ	EPn		0004	07.41											
MPLH	SZ	EPn		0004	09.66											
SOP	SZ	EPn		0004	16.20											
CSKK	SZ	EPn		0004	17.10											
BSZH	HZ	EPn		0004	22.54											
BEHE	SN	Sn		0004	23.50											
MORH	SN	Sn		0004	25.67											
BUD	SZ	EPn		0004	27.41											
PSZ	SZ	EPn		0004	28.66											
LTVH	SZ	EPn		0004	35.61											
BSZH	HZ	EPg		0004	36.06											
TIH	SN	Sn		0004	36.26											
PSZ	SZ	EPg		0004	39.15											
TRPA	SZ	EPn		0004	47.75											
MPLH	SN	ESg		0004	48.61											
LTVH	SZ	EPg		0004	51.15											
CSKK	SN	ESg		0004	55.67											
BUD	SN	ESg		0005	03.41											
SOP	SN	ESg	D	0005	03.92											
TRPA	SZ	ESg		0005	04.09											
BSZH	HN	ESg		0005	19.92											
PSZ	SN	ESg		0005	24.91											
LTVH	SN	ESg		0005	48.99											

January 28 2014 Hour: 01:05:56.0 Lat: 38.27°N Lon: 20.40°E M: 4.1 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0107	51.61											
MORH	SN	Sn		0109	19.93											

January 28 2014 Hour: 05:12:54.0 Lat: 38.24°N Lon: 20.37°E M: 4.6 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MPLH	SZ	EPn		0515	05.32											
MORH	SZ	EPn		0515	07.81											
PSZ	SZ	EPn		0515	13.82											
MORH	SN	Sn		0516	17.44											
MPLH	SN	Sn		0516	47.08											
PSZ	SN	Sn		0516	54.67											

January 28 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPn		0751	10.38											
PSZ	SN	Sn		0751	41.81											

January 28 2014 Hour: 08:07:11.0 Lat: 38.21°N Lon: 20.33°E M: 4.3 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0809	10.12											
BEHE	SZ	EPn		0809	15.96											
MPLH	SZ	EPn		0809	25.05											
PSZ	SZ	EPn		0809	30.26											
MORH	SN	Sn		0810	33.47											

4. fejezet: Fázisadatok

MPLH SE Sn 0811 05.15
CSKK SN Sn 0811 06.23
PSZ SE Sn 0811 10.78

January 28 2014 Hour: 09:20:23.0 Lat: 38.18°N Lon: 20.29°E M: 4.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 0922 22.41
MORH SN Sn 0923 47.22

January 28 2014 Hour: 11:49:12.0 Lat: 26.91°N Lon: 127.02°E M: 4.9 Depth: 103 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP 1201 23.87
MPLH SZ EP 1201 26.14

January 28 2014 Hour: 12:15:11.0 Lat: 43.25°N Lon: 19.90°E M: 3.1 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 1215 56.98
TIH SZ EPn 1216 10.59
MPLH SZ EPn 1216 14.12
CSKK SZ EPn 1216 19.16
PSZ SZ EPn 1216 21.45
MORH SN Sn 1216 48.39
BEHE SN Sn 1217 01.25
MPLH SN Sb 1217 03.77
CSKK SN Sn 1217 09.57
TIH SE Sb 1217 10.83
PSZ SN Sn 1217 16.18
PSZ SN ESg 1217 42.62
BUD SN ESn 1218 59.45

January 28 2014 Hour: 14:49:34.0 Lat: 38.24°N Lon: 20.38°E M: 4.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ Sn 1451 45.37
PSZ SZ EPn 1451 51.35
MPLH SN Sn 1453 27.52
PSZ SN Sn 1453 38.65

January 28 2014 Hour: 19:12:11.0 Lat: 38.41°N Lon: 20.40°E M: 4.4 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TIH SZ EPn 1914 18.08

January 28 2014 Hour: 20:47:53.0 Lat: 38.35°N Lon: 20.50°E M: 3.9 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BEHE SN Sn 2051 28.45
CSKK SN Sn 2051 41.19
MPLH SN Sn 2051 41.78
PSZ SN Sn 2051 52.13

January 28 2014 Hour: 22:22:38.0 Lat: 38.42 °N Lon: 20.35 °E M: 4.3 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EPn 2224 31.54
BEHE SZ EPn 2224 37.77
MPLH SZ EPn 2224 47.80

PSZ	SZ	EPn	2224	51.14
BEHE	SN	Sn	2226	08.66
LTVH	SE	Sn	2226	20.24
PSZ	SN	Sn	2226	33.61

January 28 2014 Hour: 23:47:35.0 Lat: 32.45°N Lon: 50.02°E M: 4.9 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		2353	07.52											
LTVH	SZ	EP		2353	11.73											
BSZH	HZ	EP		2353	20.16											
PSZ	SZ	EP		2353	24.16											
BUD	SZ	IP		2353	29.28											
MPLH	SZ	EP		2353	31.75											
CSKK	SZ	EP		2353	33.02											
BEHE	SZ	EP		2353	35.54											
SOP	SZ	EP		2353	38.71											

January 29 2014 Hour: 02:47:21.0 Lat: 38.18°N Lon: 20.40°E M: 3.5 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0249	18.94											
MORH	SN	Sn		0250	43.26											

January 29 2014 Hour: 05:04:49.0 Lat: 41.95°N Lon: 24.57°E M: 3.8 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0506	20.70											
MORH	SZ	ESg		0506	40.56											
MPLH	SZ	EPb		0506	57.31											

January 29 2014 Hour: 09:14:24.0 Lat: 38.30°N Lon: 22.04°E M: 4.2 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPn		0916	48.94											
PSZ	SN	Sn		0918	36.55											

January 29 2014 Hour: 10:17:12.0 Lat: 38.47°N Lon: 20.49°E M: 3.5 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		1019	04.75											
MPLH	SZ	EPn		1019	20.63											
MORH	SN	Sn		1020	28.77											
MPLH	SN	Sn		1020	58.20											

January 29 2014 Hour: 13:46:51.0 Lat: 23.85°N Lon: 94.04°E M: 5.1 Depth: 56 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		1357	07.23											
BUD	SZ	EP		1357	10.75											
MORH	SZ	EP		1357	12.69											
PSZ	SZ	EP		1357	21.75											
BEHE	SZ	EP		1357	21.75											

January 29 2014 Hour: 21:04:10.0 Lat: 37.10°N Lon: 21.83°E M: 4.4 Depth: 17 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		2106	20.87											
BEHE	SZ	EPn		2106	30.29											
BUD	SZ	EPn		2106	31.29											

TIH	SZ	EPn	2106	31.31
MPLH	SZ	EPn	2106	38.19
CSKK	SZ	EPn	2106	38.95
PSZ	SZ	EPn	2106	43.29
TRPA	SZ	EPn	2106	44.81
MORH	SN	Sn	2108	04.22
BEHE	SN	Sn	2108	20.67
TIH	SN	Sn	2108	25.08
MPLH	SN	Sn	2108	32.80
CSKK	SN	Sn	2108	33.91
PSZ	SN	Sn	2108	44.50
TRPA	SN	Sn	2108	48.15
SOP	SN	Sn	2108	48.65

January 29 2014 Hour: 21:43:53.0 Lat: 38.24°N Lon: 20.31°E M: 3.9 Depth: 2 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 2145 49.82
 MORH SN Sn 2147 15.44

January 30 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0848 51.76
 CSKK SE ESg 0848 53.49

January 30 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPg 1109 53.09
 MORH SN ESg 1110 39.29

January 31 2014 Hour: 01:24:45.0 Lat: 38.29°N Lon: 20.30°E M: 3.8 Depth: 2 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0126 39.66
 MORH SN Sn 0128 06.06

January 31 2014 Hour: 06:52:47.0 Lat: 38.43°N Lon: 20.37°E M: 4.5 Depth: 2 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0654 40.78
 MORH SE Sn 0656 06.01

February 01 2014 Hour: 00:00:50.0 Lat: 51.15°N Lon: 178.14°W M: 5.0 Depth: 30 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP D 0012 54.14
 BUD SZ EP 0013 00.44
 MPLH SZ EP 0013 02.92
 SOP SZ EP 0013 03.08
 MORH SZ EP 0013 05.80

February 01 2014 Hour: 03:58:44.0 Lat: 56.87°S Lon: 27.36°W M: 6.1 Depth: 137 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPKiKP 0416 58.49
 SOP SZ EPKiKP 0416 59.55
 MPLH SZ EPKiKP 0416 59.84
 TIH SZ EPKiKP 0417 00.04

PSZ SZ EPKiKP 0417 02.36
 TRPA SZ EPKiKP 0417 03.03
 BUD SZ EPKiKP 0417 38.44

February 01 2014 Hour: 08:14:04.0 Lat: 38.72°N Lon: 22.74°E M: 4.7 Depth: 12 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0816 02.01
 BEHE SZ EPn 0816 13.78
 BUD SZ EPn 0816 18.14
 MPLH SZ EPn 0816 19.66
 PSZ SZ EPn 0816 22.68
 TRPA SZ EPn 0816 22.98
 MPLH SN Sn 0818 06.37
 PSZ SN Sn 0818 11.12

February 01 2014 Hour: 16:33:40.0 Lat: 38.18°N Lon: 20.36°E M: 4.9 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 1635 36.27
 BEHE SZ EPn 1635 44.66
 MPLH SZ EPn 1635 51.74
 PSZ SZ EPn 1636 00.51
 TRPA SZ EPn 1636 05.54

February 01 2014 Hour: 16:53:37.6 Lat: 49.76°N Lon: 18.10°E M: 2.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 1654 12.32
 MPLH SZ EPn 1654 24.92
 MORH SZ EPn 1654 29.67
 PSZ SN Sn 1654 40.36
 MPLH SN Sn 1654 48.06
 MORH SN Sn 1655 10.93

February 02 2014 Hour: 05:58:27.2 Lat: 38.71°N Lon: 22.73°E M: 2.0 Depth: 16 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 0600 54.07
 TRPA SZ EP 0600 56.12
 PSZ SZ EP 0601 00.12
 MPLH SZ EP 0601 02.85
 CSKK SZ EP 0601 07.87
 BUD SZ EP 0601 16.14
 TIH SZ EP 0601 19.46
 SOP SZ EP 0601 19.54

February 02 2014 Hour: 06:05:40.0 Lat: 27.88°N Lon: 128.82°E M: 4.9 Depth: 60 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0617 41.40
 PSZ SZ EP 0617 50.82
 MORH SZ EP 0617 58.73
 MPLH SZ EP 0618 00.33
 SOP SZ EP 0618 01.17

February 02 2014 Hour: 14:26:47.0 Lat: 26.61°N Lon: 57.83°E M: 5.3 Depth: 19 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP	1433 37.85
PSZ SZ EP	1433 51.37
MORH SZ EP	1433 52.80
BUD SZ EP	1433 54.57
TIH SZ EP	1434 00.26
MPLH SZ EP	1434 01.47
SOP SZ EP	1434 08.43

February 02 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 1502 47.21
MORH SE ESg 1503 01.69

February 02 2014 Hour: 18:51:09.0 Lat: 20.24°N Lon: 120.37°E M: 5.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 1903 20.73
MORH SZ EP 1903 37.33
MPLH SZ EP 1903 39.74

February 02 2014 Hour: 23:44:01.0 Lat: 12.31°N Lon: 95.07°E M: 5.2 Depth: 36 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 2355 04.84
TRPA SN EP 2355 05.83
PSZ SZ EP D 2355 15.89
PSZ SN EP 2355 16.57

February 03 2014 Hour: 00:26:31.0 Lat: 45.67°N Lon: 26.47°E M: 4.0 Depth: 135 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EPn 0027 26.18
LTVH SZ EPn 0027 26.25
PSZ SZ EPn 0027 44.48
MORH SZ EPn 0027 51.29
TRPA SN Sn 0028 31.94
LTVH SN Sn 0028 33.35

February 03 2014 Hour: 03:08:45.0 Lat: 38.26°N Lon: 20.32°E M: 6.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SE EPn D 0310 41.99
MORH SZ EP 0310 42.20
TIH SZ EPn C 0310 52.13
BSZH HZ EPn 0310 56.62
MPLH SZ EPn 0310 57.63
LTVH SZ EPn C 0310 58.79
CSKK SZ EPn 0310 59.08
BUD SZ EPn 0310 59.22
PSZ SZ EPn C 0311 03.86
SOP SZ EPn C 0311 07.19
TIH SE EPn D 0311 09.80
TRPA SZ EP 0311 10.03
BUD SE ESn 0312 39.40
MORH SZ ES 0313 12.69
BSZH HN ES 0313 26.34
MPLH SN ES 0313 36.42

TIH	SN	ES	0313	44.73
PSZ	SN	ES	0313	47.69
TRPA	SE	ES	0313	50.07
LTVH	SN	ES	0313	50.07
SOP	SN	ES	0314	12.02

February 03 2014 Hour: 04:03:51.0 Lat: 38.23°N Lon: 20.56°E M: 4.1 Depth: 2 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 0405 50.09

February 03 2014 Hour: 10:24:03.0 Lat: 38.28°N Lon: 20.33°E M: 4.0 Depth: 2 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 1026 00.26
 MORH SE Sn 1027 33.43

February 03 2014 Hour: 19:31:22.0 Lat: 38.14°N Lon: 20.36°E M: 3.6 Depth: 2 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 1933 18.79
 MORH SN Sn 1934 56.37

February 03 2014 Hour: 20:47:32.1 Lat: 50.08°N Lon: 19.15°E M: 2.2 Depth: 2 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 2048 14.42
 PSZ SE Sn 2048 45.26

February 03 2014 Hour: 22:12:36.0 Lat: 49.88°N Lon: 18.54°E M: 2.8 Depth: 2 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 2213 13.23
 MPLH SZ EPn 2213 21.21
 TRPA SZ EPn 2213 26.93
 MORH SZ EPn 2213 32.49
 PSZ SN Sn 2213 39.49
 MPLH SN Sn 2213 53.31
 MORH SE Sn 2214 12.52
 TRPA SN Sn 2214 17.41

February 03 2014 Hour: 23:54:13.0 Lat: 7.27°S Lon: 128.33°E M: 5.0 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 2359 57.53

February 04 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0041 36.62
 CSKK SN ISg 0041 37.00

February 04 2014 Hour: 00:35:32.0 Lat: 37.83°N Lon: 141.59°E M: 4.9 Depth: 55 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0047 29.33
 PSZ SZ EP 0047 37.40
 MPLH SZ EP 0047 45.21
 MORH SZ EP 0047 45.38
 SOP SZ EP 0047 46.36

February 04 2014 Hour: 01:47:17.0 Lat: 39.53°N Lon: 73.28°E M: 4.7 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 0154 50.00

February 04 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPg 0156 47.69
 MORH SE ESg 0156 51.18

February 04 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPg 0156 47.74
 MORH SN ESg 0156 51.16

February 04 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 0946 43.86

February 04 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPg 1012 31.38
 MORH SN ESg 1012 35.43

February 04 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ IPg D 1658 58.90
 CSKK SN ESg 1658 59.33

February 04 2014 Hour: 19:42:12.0 Lat: 38.29°N Lon: 20.27°E M: 4.5 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 1944 07.34
 BEHE SZ EPn 1944 15.04
 TIH SZ EPn 1944 19.75
 MPLH SZ EPn 1944 22.58
 PSZ SZ EPn 1944 32.93
 TRPA SZ EPn 1944 34.34
 MPLH SZ IPn 1944 46.56
 MORH SN Sn 1945 30.36
 BEHE SN Sn 1945 50.13
 TIH SN Sn 1945 52.48
 MPLH SN Sn 1946 00.96
 CSKK SN Sn 1946 01.76
 PSZ SN Sn 1946 14.60

February 04 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 2152 46.53
 CSKK SE ESg 2152 47.07

February 04 2014 Hour: 22:49:01.0 Lat: 38.33°N Lon: 21.96°E M: 4.4 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 2251 01.91
 BEHE SZ EP 2251 12.96

MPLH SZ EP 2251 17.81
 TRPA SZ EP 2251 19.17

February 05 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 0137 22.28
 MORH SN ES 0138 56.64

February 05 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1228 53.44
 PSZ SN ESg 1228 58.15
 PSZ SN IP 1228 58.15

February 05 2014 Hour: 17:32:13.0 Lat: 38.65°N Lon: 142.43°E M: 5.2 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1744 10.29
 PSZ SZ EP 1744 20.09
 MPLH SZ EP 1744 26.53
 MORH SZ EP 1744 27.33
 SOP SZ EP 1744 30.17

February 05 2014 Hour: 22:35:24.0 Lat: 38.17°N Lon: 20.42°E M: 3.4 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 2237 19.52
 MORH SN Sn 2238 44.85

February 05 2014 Hour: 22:53:06.0 Lat: 20.29°S Lon: 169.29°E M: 5.4 Depth: 34 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BUD SZ EPKiKP 2312 33.55
 CSKK SZ EPKiKP 2312 35.42
 TIH SZ EPKiKP 2312 36.55
 MORH SZ EPKiKP 2312 36.69
 MPLH SZ EPKiKP 2312 36.97
 SOP SZ EPKiKP 2312 37.81
 BEHE SZ EPKiKP 2312 40.07

February 06 2014 Hour: 01:42:58.0 Lat: 38.32°N Lon: 20.30°E M: 4.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EPn 0145 03.68
 TIH SZ EPn 0145 05.24
 BSZH HZ EPn 0145 06.18
 CSKK SZ EPn 0145 07.26
 LTVH SZ EPn 0145 07.51
 BEHE SZ EPn 0145 09.34
 MORH SZ EPn 0145 09.79
 MPLH SZ EPn 0145 10.34
 TRPA SZ EPn 0145 16.37
 PSZ SZ EPn 0145 16.63
 MORH SN Sn 0146 17.95
 MPLH SN Sn 0146 44.26
 CSKK SN Sn 0146 47.43

February 06 2014 Hour: 02:42:06.0 Lat: 43.24°N Lon: 19.89°E M: 2.8 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 0242 55.28
BEHE SZ EPn 0243 06.04
TIH SZ EPn 0243 06.78
MPLH SZ EPn 0243 10.37
CSKK SZ EPn 0243 11.89
MORH SN ESb 0243 44.73
MPLH iN Sn 0244 00.56

February 06 2014 Hour: 07:58:26.0 Lat: 38.69°N Lon: 22.76°E M: 4.5 Depth: 18 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 0800 24.93
MORH SN Sn 0801 57.78

February 06 2014 Hour: 08:27:32.0 Lat: 21.97°S Lon: 177.91°W M: 5.3 Depth: 375 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EPKiKP D 0846 35.57
PSZ SZ EPKiKP 0846 39.11
LTVH SZ EPKiKP 0846 39.76
BUD SZ EPKiKP 0846 41.06
CSKK SZ EPKiKP 0846 41.85
SOP SZ EPKiKP D 0846 42.49
TIH SZ EPKiKP D 0846 42.98
MPLH SZ EPKiKP 0846 42.98
MORH SZ EPKiKP 0846 43.46

February 06 2014 Hour: 18:05:49.0 Lat: 38.26°N Lon: 20.27°E M: 4.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 1807 44.64
MPLH SZ EPn 1808 00.21
MORH SN Sn 1809 11.44
MPLH SN Sn 1809 41.26

February 06 2014 Hour: 19:21:01.0 Lat: 38.19°N Lon: 20.28°E M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 1922 56.53
BEHE SZ EPn 1923 05.07
TIH SZ EPn 1923 08.14
MPLH SZ EPn 1923 12.24
LTVH SZ EPn 1923 17.83
PSZ SZ EPn 1923 21.57
SOP SZ EPn 1923 23.72
TRPA SZ EPn 1923 24.53
MORH SN Sn 1924 25.29
BEHE SE Sn 1924 42.87
TIH SN Sn 1924 47.46
CSKK SN Sn 1924 53.92
MPLH SE Sn 1924 55.19
PSZ SN Sn 1925 05.01
MORH SE EPg C 1925 28.13

February 06 2014 Hour: 21:16:03.0 Lat: 38.43°N Lon: 20.38°E M: 4.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 2117 57.02
MORH SN Sn 2119 23.69

February 07 2014 Hour: 01:21:53.0 Lat: 38.31°N Lon: 21.72°E M: 4.7 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 0123 52.31
BEHE SZ EPn 0124 01.86
TIH SZ EPn 0124 03.49
BSZH HZ EPn 0124 06.23
MPLH SZ EPn 0124 07.48
CSKK SZ EPn 0124 07.89
LTVH SZ EPn 0124 08.52
BUD SZ EPn 0124 10.19
PSZ SZ EPn 0124 15.60
TRPA SZ EPn 0124 17.05
SOP SZ EPn 0124 17.89
MORH SN Sn 0125 23.62
CSKK SN Sn 0125 53.78
MPLH SN Sn 0125 55.80
PSZ SN Sn 0126 04.82

February 07 2014 Hour: 03:15:20.0 Lat: 11.85°N Lon: 94.83°E M: 4.6 Depth: 60 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 0326 08.16
PSZ SZ EP 0326 14.98
MORH SZ EP 0326 23.99

February 07 2014 Hour: 03:26:42.0 Lat: 38.35°N Lon: 20.33°E M: 4.3 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP 0329 12.18
MORH SN ES 0330 02.68

February 07 2014 Hour: 17:18:34.0 Lat: 37.57°N Lon: 141.40°E M: 5.2 Depth: 60 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 1730 31.27
PSZ SZ EP 1730 39.13
BUD SZ EP 1730 43.23
MORH SZ EP 1730 47.52
MPLH SZ EP 1730 47.52

February 07 2014 Hour: 20:37:10.0 Lat: 6.72°N Lon: 72.96°W M: 5.3 Depth: 156 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP 2049 27.23
BEHE SZ EP 2049 29.68
MPLH SZ EP 2049 31.02
CSKK SZ EP 2049 32.58
TIH SZ EP 2049 33.69
MORH SZ EP 2049 35.11
PSZ SZ EP 2049 41.27
TRPA SZ EP 2049 46.84

February 08 2014 Hour: 02:34:23.0 Lat: 37.16°N Lon: 141.09°E M: 5.1 Depth: 51 km

4. fejezet: Fázisadatok

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		C	0246	22.36										
PSZ	SZ	EP			0246	30.12										
CSKK	SZ	EP			0246	35.89										
MPLH	SZ	EP			0246	38.41										
TIH	SZ	EP			0246	38.42										
MORH	SZ	EP			0246	38.65										
SOP	SZ	EP			0246	39.49										

February 08 2014 Hour: 17:12:18.0 Lat: 36.76°N Lon: 26.64°E M: 3.5 Depth: 8 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn			1714	46.68										
MORH	SN	Sn			1716	12.99										

February 08 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn			1931	08.17										
MORH	SN	Sn			1931	30.12										

February 08 2014 Hour: 23:33:58.0 Lat: 50.21°N Lon: 18.89°E M: 2.9 Depth: 5 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPn			2334	38.68										
PSZ	SZ	EPg			2334	43.72										
CSKK	SZ	EPn			2334	43.96										
TRPA	SZ	EPn			2334	48.24										
MPLH	SZ	EPn			2334	48.98										
MORH	SZ	EPn			2335	00.15										
PSZ	SN	ESg			2335	15.74										
CSKK	SN	Sn			2335	22.24										
MPLH	SE	Sn			2335	27.94										
TRPA	SN	Sn			2335	29.56										
MORH	SE	Sn			2335	45.54										

February 09 2014 Hour: 03:18:12.1 Lat: 49.75°N Lon: 18.41°E M: 3.4 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPn			0318	45.67										
CSKK	SZ	EPn			0318	50.75										
SOP	SZ	EPn			0318	51.19										
MPLH	SZ	EPn			0318	54.72										
TIH	SZ	EPn			0318	57.18										
TRPA	SZ	EPn			0318	58.47										
MORH	SZ	EPn			0319	05.67										
BEHE	SZ	EPn			0319	06.46										
PSZ	SE	Sn			0319	15.46										
CSKK	SE	Sn			0319	20.76										
SOP	SN	Sn			0319	21.42										
MPLH	SN	Sn			0319	27.16										
TIH	SN	Sn			0319	33.90										
MORH	SE	Sn			0319	45.70										
BEHE	SN	Sn			0319	47.32										
TRPA	SN	ESg			0319	52.96										

February 09 2014 Hour: 03:30:33.0 Lat: 38.08°N Lon: 20.30°E M: 3.5 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0332 33.23
 MORH SN Sn 0333 58.63

February 09 2014 Hour: 08:23:02.0 Lat: 38.28°N Lon: 20.29°E M: 4.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0824 56.11
 BEHE SZ EPn 0825 04.48
 TIH SZ EPn 0825 07.27
 MPLH SZ EPn 0825 14.27
 CSKK SZ EPn 0825 15.07
 PSZ SZ EPn 0825 21.44
 SOP SZ EPn 0825 23.59
 TRPA SZ EPn 0825 24.37
 MORH SN Sn 0826 22.36
 BEHE SE Sn 0826 38.47
 TIH SN Sn 0826 42.95
 CSKK SN Sn 0826 52.05
 MPLH SN Sn 0826 52.73
 PSZ SN Sn 0827 03.99

February 09 2014 Hour: 13:34:28.0 Lat: 43.58°N Lon: 147.07°E M: 4.9 Depth: 67 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1346 11.43
 PSZ SZ EP 1346 18.74

February 09 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 1423 28.39
 MPLH SN Sn 1423 39.43
 MORH SN Sn 1423 49.78

February 09 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 2020 02.78
 PSZ SN Sn 2021 59.32

February 09 2014 Hour: 21:53:39.0 Lat: 38.12°N Lon: 20.31°E M: 4.2 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 2155 35.17
 MPLH SZ EPn 2155 51.90
 PSZ SZ EPn 2155 59.83
 SOP SZ EPg 2156 54.71
 MORH SN Sn 2157 01.97
 MORH SZ Sn 2157 01.97
 MPLH SN Sn 2157 32.28
 PSZ SN Sn 2157 43.68
 SOP SN Sn 2157 46.86

February 09 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

February 10 2014 Hour: 08:37:50.0 Lat: 28.23°N Lon: 139.92°E M: 5.1 Depth: 398 km

4. fejezet: Fázisadatok

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 0849 43.79
PSZ SZ EP 0849 51.83
MPLH SZ EP 0849 57.99
MORH SZ EP 0849 58.26

February 10 2014 Hour: 12:06:48.0 Lat: 40.23°N Lon: 48.63°E M: 5.4 Depth: 55 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 1211 17.56
LTVH SZ EP 1211 20.95
PSZ SZ EP 1211 36.42
BSZH HZ EP 1211 38.57
MORH SZ EP 1211 42.42
CSKK SZ EP 1211 46.62
TIH SZ EP 1211 48.65
MPLH SZ EPn 1211 51.39
BUD SZ EP 1211 54.91

February 10 2014 Hour: 19:14:38.0 Lat: 34.15°N Lon: 139.96°E M: 5.3 Depth: 80 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 1926 43.99
PSZ SZ EP 1926 51.67
BUD SZ EP 1926 55.40
CSKK SZ EP 1926 57.65
MPLH SZ EP 1926 59.80
MORH SZ EP 1927 00.41
SOP SZ EP 1927 00.41

February 11 2014 Hour: 00:09:44.0 Lat: 27.27°N Lon: 65.56°E M: 4.8 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP 0017 31.75

February 11 2014 Hour: 01:15:26.0 Lat: 33.96°N Lon: 89.39°E M: 5.3 Depth: 4 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 0124 28.15
LTVH SZ EP 0124 31.81
PSZ SZ EP 0124 40.69
BSZH HZ EP 0124 40.69
SOP SZ EP 0124 41.21
BUD SZ EP 0124 45.61
MORH SZ EP 0124 48.79
MPLH SZ EP 0124 54.27

February 11 2014 Hour: 02:14:56.0 Lat: 36.01°N Lon: 82.59°E M: 5.2 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 0223 13.14
LTVH SZ EP 0223 19.84
PSZ SZ EP 0223 26.73
MORH SZ EP 0223 35.33
MPLH SZ EP 0223 39.55
SOP SZ EP 0223 45.80

February 12 2014 Hour: 10:00:08.0 Lat: 36.02°N Lon: 82.59°E M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 1008 44.21

February 12 2014 Hour: 10:34:32.0 Lat: 38.24°N Lon: 20.30°E M: 4.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 1036 27.65
 TIH SZ EPn 1036 36.38
 MPLH SZ EPn 1036 42.81
 BSZH HZ EPn 1036 44.26
 CSKK SZ EPn 1036 45.08
 PSZ SZ EPn 1036 49.69
 TRPA SZ EPn 1036 56.58
 SOP SZ EPn 1036 57.04
 MORH SN Sn 1037 54.87
 BSZH HE Sn 1038 25.00
 CSKK SE Sn 1038 25.58
 MPLH SN Sn 1038 26.55
 MORH SN ESb 1038 29.73
 PSZ SN Sn 1038 39.68
 SOP SE Sn 1038 43.74

February 13 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1010 57.79
 CSKK SN ESg 1010 58.66

February 13 2014 Hour: 18:57:35.0 Lat: 9.14°N Lon: 58.22°E M: 5.2 Depth: 3 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1906 23.15
 MORH SZ EP 1906 29.02
 PSZ SZ EP 1906 31.47
 MPLH SZ EP 1906 37.82
 SOP SZ EP 1906 44.67

February 14 2014 Hour: 01:23:13.0 Lat: 38.35°N Lon: 20.39°E M: 3.5 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0125 08.53
 MPLH SZ EPn 0125 21.77
 MORH SN Sn 0126 31.99
 MPLH SE Sn 0126 59.68

February 14 2014 Hour: 03:38:34.0 Lat: 38.21°N Lon: 20.26°E M: 4.7 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0340 30.40
 BEHE SZ EPn 0340 38.84
 TIH SZ EPn 0340 41.85
 MPLH SZ EPn 0340 45.05
 LTVH SZ EPn 0340 50.41
 BUD SZ EPn 0340 50.85
 CSKK SZ EPn 0340 51.08
 PSZ SZ EPn 0340 53.29
 SOP SZ EPn 0340 56.89
 TRPA SZ EPn 0340 58.90

4. fejezet: Fázisadatok

MORH	SN	Sn	0341	57.60
BEHE	SN	Sn	0342	14.11
TIH	SN	Sn	0342	15.81
LTVH	SE	Sn	0342	27.38
MPLH	SN	Sn	0342	27.38
CSKK	SN	Sn	0342	28.57
PSZ	SN	Sn	0342	37.59
SOP	SN	Sn	0342	42.36
TRPA	SN	Sn	0342	46.10

February 15 2014 Hour: 07:31:18.0 Lat: 38.31°N Lon: 20.34°E M: 4.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH	SZ	EPn	0733	14.69
BEHE	SZ	EPn	0733	21.53
TIH	SZ	EPn	0733	24.74
BUD	SZ	EPn	0733	29.70
MPLH	SZ	EPn	0733	30.27
CSKK	SZ	EPn	0733	33.97
SOP	SZ	EPn	0733	40.86
TRPA	SZ	EPn	0733	40.98
PSZ	SZ	EPn	0733	49.17
MORH	SZ	EPg	0733	51.44
PSZ	SZ	EPg	0734	21.59
MORH	SN	Sn	0734	39.72
BEHE	SN	Sn	0734	56.69
TIH	SN	Sn	0735	02.95
BSZH	HE	Sn	0735	05.04
MPLH	SN	Sn	0735	08.17
CSKK	SN	Sn	0735	11.30
PSZ	SN	Sn	0735	19.39
SOP	SN	Sn	0735	23.31
BEHE	SN	ESb	0735	29.06
TRPA	SN	Sn	0735	30.09

February 16 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA	SZ	EPn	2103	02.04
TRPA	SN	Sn	2103	36.31

February 16 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH	SZ	EPg	2119	54.06
MORH	SN	ESg	2120	08.54

February 16 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK	SZ	EPg	C 2201	23.51
CSKK	SN	ESg	2201	25.26

February 16 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK	SZ	EPg	C 2201	23.53
CSKK	SE	ESg	2201	25.13

February 17 2014 Hour: 04:54:58.0 Lat: 41.73°N Lon: 13.85°E M: 3.4 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0456 23.54
 MORH SE Sn 0457 22.35

February 17 2014 Hour: 05:55:58.0 Lat: 18.55°N Lon: 120.52°E M: 5.4 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0608 16.54
 PSZ SZ EP 0608 24.99
 BUD SZ EP 0608 30.19
 CSKK SZ EP 0608 30.52
 MORH SZ EP 0608 32.77
 TIH SZ EP 0608 33.40
 SOP SZ EP 0608 37.08

February 18 2014 Hour: 03:34:08.0 Lat: 1.87°N Lon: 123.01°E M: 5.5 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 0347 41.46
 PSZ SN EP 0347 44.35
 LTVH SZ EPP 0351 08.54
 PSZ SZ EPP 0351 37.58
 MORH SZ EPP 0351 40.88
 LTVH SZ EPkK 0351 56.73

February 18 2014 Hour: 07:40:34.0 Lat: 43.92°N Lon: 18.50°E M: 2.7 Depth: 9 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0741 12.27
 BEHE SZ EPn 0741 19.98
 BEHE SZ EPb 0741 26.09
 MORH SE Sn 0741 42.56
 MORH SE ESg 0741 47.96
 BEHE SE ESg 0741 53.65
 BEHE SE ESb 0742 02.46
 BEHE SE Sn 0742 08.15

February 18 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg 0835 10.46
 MPLH SN ESg 0835 13.10

February 18 2014 Hour: 09:27:13.0 Lat: 14.71°N Lon: 59.02°W M: 6.5 Depth: 15 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg 0912 51.89
 MPLH SN ESg 0912 54.03

February 18 2014 Hour: 09:27:13.0 Lat: 14.71°N Lon: 59.02°W M: 6.5 Depth: 15 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EP 0938 21.84
 MPLH SZ EP 0938 25.11
 TIH SZ EP 0938 27.28
 SOP SZ EP 0938 28.37
 CSKK SZ EP 0938 29.19

MORH SZ EP	0938 30.55
BUD SZ EP	0938 31.70
MORH SN EP	0938 34.36
PSZ SZ EP	0938 35.99
BSZH HZ EP	0938 36.54
LTVH SZ EP	0938 43.07
TRPA SZ EP	0938 46.06
BEHE SN ES	0947 36.82
MPLH SN ES	0947 43.47
TIH SN ES	0947 45.37
MORH SN ES	0947 51.07
BSZH HN ES	0947 53.92
PSZ SN ES	0947 57.25
LTVH SN ES	0948 06.75
TRPA SN ES	0948 12.45

February 18 2014 Hour: 12:35:55.0 Lat: 18.13°N Lon: 119.99°E M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EP	1248 28.80
MPLH SZ EP	1248 31.88
SOP SZ EP	1248 33.40
SOP SZ EPKiKP	1254 16.68
SOP SN ES	1259 15.17

February 18 2014 Hour: 21:51:36.0 Lat: 38.74°N Lon: 43.59°E M: 4.4 Depth: 15 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
LTVH SZ EPn	2155 41.99
TRPA SZ EPn	2155 46.02
PSZ SZ EPn	2156 06.38
MORH SZ EPn	2156 06.78
TIH SZ EPn	2156 13.77
CSKK SZ EPn	2156 14.56

February 18 2014 Hour: 23:35:58.0 Lat: 14.23°S Lon: 75.72°W M: 5.9 Depth: 59 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
BUD SZ EPKiKP	2349 53.39
MORH SZ EPKiKP	2349 53.59

February 19 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPg	0720 34.62
MORH SE ESg	0720 40.99

February 19 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
CSKK SZ EPg	1013 38.04
CSKK SE ESg	1013 41.20
MORH SZ EPn	1013 55.43
MORH SN Sn	1014 10.73

February 19 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
CSKK SZ EPg	1137 53.51

CSKK SE ESg 1137 58.12

February 19 2014 Hour: 20:36:11.0 Lat: 45.53°N Lon: 14.86°E M: 3.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BEHE SZ EPn 2036 42.18
 MPLH SZ EPn 2036 50.95
 TIH SZ EPn 2036 52.77
 SOP SZ EPn 2036 53.46
 MORH SZ EPn 2036 54.91
 MPLH SZ EPb 2036 55.18
 TIH SZ EPb 2036 55.66
 TIH SZ EPg 2036 59.29
 MORH SZ EPb 2037 00.10
 CSKK SZ EPn 2037 01.81
 BEHE SN Sn 2037 04.18
 BSZH HZ EPn 2037 15.95
 PSZ SZ EPn 2037 16.16
 MPLH SN Sn 2037 22.24
 TIH SN Sn 2037 22.80
 MORH SE Sn 2037 24.13
 PSZ SZ EPb 2037 26.15
 CSKK SN Sn 2037 35.43
 SOP SN ESg 2037 35.74
 MORH SN ESg 2037 39.56
 BSZH HN Sn 2038 02.29
 TRPA SZ EPn 2038 03.24
 PSZ SN Sn 2038 04.46
 TRPA SN Sn 2040 00.18

February 19 2014 Hour: 20:44:15.0 Lat: 45.43°N Lon: 14.88°E M: 3.4 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BEHE SZ EPn 2044 47.73
 MPLH SZ EPn 2044 55.91
 TIH SZ EPn 2044 55.98
 SOP SZ EPn 2044 57.29
 MORH SZ EPn 2044 58.29
 MORH SZ EPb 2045 04.75
 CSKK SZ EPn 2045 06.51
 BEHE SN Sn 2045 12.65
 SOP SE Sn 2045 25.11
 MPLH SN Sn 2045 25.97
 TIH SN Sn 2045 26.91
 SOP SN ESg 2045 40.43
 MORH SN Sn 2045 43.72
 TRPA SZ EPg 2046 07.92
 PSZ SN Sn 2046 08.98

February 19 2014 Hour: 23:08:13.0 Lat: 38.35°N Lon: 20.35°E M: 4.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn 2310 12.65
 CSKK SZ EPn 2310 19.88
 BSZH HZ EPn 2310 20.13
 BEHE SZ EPn 2310 20.64

MPLH SZ EPn	2310 22.66
LTVH SZ EPn	2310 23.13
PSZ SZ EPn	2310 24.78
TIH SZ EPn	2310 26.34
TRPA SZ EPn	2310 26.79
SOP SZ EPn	2310 34.58
SOP SN Sn	2311 02.25
MORH SN Sn	2311 32.54
TIH SN Sn	2311 54.49
BEHE SN Sn	2311 57.11
MPLH SN Sn	2311 58.26
PSZ SN Sn	2312 15.63
SOP SE Sn	2312 21.98

February 20 2014 Hour: 04:09:57.0 Lat: 14.06°S Lon: 14.50°W M: 5.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EP 0420 50.15

MPLH SZ EP 0420 51.35

PSZ SZ EP 0421 00.50

TRPA SZ EP 0421 08.85

February 20 2014 Hour: 04:18:36.0 Lat: 32.85°N Lon: 50.01°E M: 4.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP 0424 06.71

MORH SZ EP 0424 22.31

PSZ SZ EP 0424 23.69

MPLH SZ EP 0424 31.38

February 20 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0712 09.23

CSKK SN ESg 0712 10.85

February 20 2014 Hour: 13:26:18.0 Lat: 79.98°N Lon: 0.09°W M: 5.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP 1332 52.91

PSZ SZ EP 1332 55.89

MORH SZ EP 1333 07.39

February 20 2014 Hour: 23:14:38.0 Lat: 45.92°N Lon: 142.66°E M: 4.9 Depth: 323 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP 2323 31.94

PSZ SZ EP 2323 38.15

BSZH HZ EP 2323 40.10

BUD SZ EP 2323 43.76

CSKK SZ EP 2323 45.94

MPLH SZ EP 2323 47.89

TIH SZ EP 2323 47.89

MORH SZ EP 2323 49.45

February 20 2014 Hour: 23:47:32.0 Lat: 38.35°N Lon: 20.20°E M: 3.9 Depth: 53 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn 2349 22.41

MPLH SZ EPn 2349 37.58
 MORH SE Sn 2350 46.39
 MPLH SN Sn 2351 16.56

February 21 2014 Hour: 08:34:07.0 Lat: 49.82°N Lon: 18.56°E M: 2.8 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 0834 44.09
 CSKK SZ EPn 0834 48.81
 MPLH SZ EPn 0834 52.39
 TRPA SZ EPn 0834 57.88
 MORH SZ EPn 0835 02.39
 PSZ SN Sn 0835 10.48
 PSZ SE ESg 0835 16.17
 CSKK SE Sn 0835 17.49
 MPLH SE Sn 0835 24.55
 TRPA SE Sn 0835 35.66
 MORH SN Sn 0835 42.55

February 21 2014 Hour: 11:43:23.0 Lat: 12.43°N Lon: 70.70°W M: 5.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EP 1155 30.09
 CSKK SZ EP 1155 34.41
 MORH SZ EP 1155 36.76
 PSZ SZ EP 1155 41.63
 TRPA SZ EP 1155 47.39

February 21 2014 Hour: 13:30:58.0 Lat: 50.17°N Lon: 19.02°E M: 2.8 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 1331 43.83
 PSZ SE Sn 1332 11.77

February 21 2014 Hour: 15:18:23.0 Lat: 38.22°N Lon: 20.42°E M: 4.4 Depth: 13 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 1520 20.39
 MPLH SZ EPn 1520 33.83
 MORH SE Sn 1521 46.18
 MPLH SE Sn 1522 15.99

February 21 2014 Hour: 20:25:16.0 Lat: 24.70°N Lon: 121.60°E M: 4.9 Depth: 62 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 2037 06.26
 PSZ SZ EP 2037 14.87
 MORH SZ EP 2037 23.99
 MPLH SZ EP 2037 25.34

February 22 2014 Hour: 01:27:02.0 Lat: 38.16°N Lon: 20.35°E M: 3.4 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0129 00.37
 MORH SN Sn 0130 25.46

February 22 2014 Hour: 11:42:29.0 Lat: 40.71°N Lon: 21.29°E M: 3.7 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 1143 53.61

LTVH SZ EPn	1144 06.73
BSZH HZ EPn	1144 06.82
BEHE SZ EPn	1144 09.17
CSKK SZ EPn	1144 10.98
PSZ SZ EPn	1144 13.64
BSZH HN EPn	1144 23.74
MPLH SZ EPb	1144 32.37
MORH SE ESg	1144 59.96
BEHE SE Sn	1145 21.92
LTVH SN Sn	1145 24.14
MPLH SN Sn	1145 30.01
PSZ SN Sn	1145 37.87

February 22 2014 Hour: 17:23:53.1 Lat: 49.79°N Lon: 18.40°E M: 2.7 Depth: 12 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
PSZ SZ EPn	1724 28.46
PSZ SN Sn	1724 58.79

February 22 2014 Hour: 17:28:01.0 Lat: 1.17°N Lon: 97.31°E M: 5.0 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EP	1740 08.31
PSZ SZ EP	1740 11.44
MORH SZ EP	1740 13.74
MPLH SZ EP	1740 18.96

February 23 2014 Hour: 02:29:12.0 Lat: 45.48°N Lon: 148.60°E M: 4.7 Depth: 132 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EP	0240 42.18
PSZ SZ EP	0240 49.39
MPLH SZ EP	0240 57.20
MORH SZ EP	0240 57.99

February 23 2014 Hour: 04:54:17.0 Lat: 43.48°N Lon: 147.86°E M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EP	0506 10.24
LTVH SZ EP	0506 15.92
PSZ SZ EP	0506 18.05
BSZH HZ EP	0506 20.10
BUD SZ EP	0506 21.17
CSKK SZ EP	0506 23.81
SOP SZ EP	0506 25.78
MPLH SZ EP	0506 26.25
MORH SZ EP	0506 26.57

February 23 2014 Hour: 06:50:21.1 Lat: 50.25°N Lon: 18.86°E M: 2.6 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
PSZ SZ EPn	0651 06.07
MORH SZ EPn	0651 21.75
TRPA SZ EPg	0651 22.05
SOP SZ EPn	0651 24.34
PSZ SN Sn	0651 31.64
PSZ SE ESb	0651 37.21
TRPA SE Sn	0651 48.78

SOP SN ESg 0651 59.69

February 23 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0815 35.04

CSKK SN ESg 0815 35.41

February 24 2014 Hour: 00:22:53.0 Lat: 45.72°N Lon: 26.68°E M: 4.3 Depth: 107 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EPn 0023 48.45

TRPA SZ EPn 0023 48.75

PSZ SZ EPn 0024 07.83

MORH SZ EPn 0024 14.59

LTVH SN Sn 0024 33.69

PSZ SN Sn 0025 11.01

MORH SN Sn 0025 21.30

February 24 2014 Hour: 23:26:57.0 Lat: 4.04°N Lon: 62.86°E M: 5.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP 2336 35.45

MORH SZ EP 2336 40.94

BUD SZ EP 2336 41.70

CSKK SZ EP 2336 47.80

MPLH SZ EP 2336 47.93

SOP SZ EP 2336 57.10

February 24 2014 Hour: 23:47:09.0 Lat: 4.31°N Lon: 62.69°E M: 5.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP 2356 44.19

MORH SZ EP 2356 50.75

MPLH SZ EP 2356 59.69

February 24 2014 Hour: 23:59:48.0 Lat: 4.40°N Lon: 62.64°E M: 5.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP 2409 21.97

MORH SZ EP 2409 29.05

BUD SZ EP 2409 40.61

February 25 2014 Hour: 02:40:08.4 Lat: 49.85°N Lon: 18.56°E M: 2.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MPLH SZ EPn 0240 47.89

PSZ SZ EPg 0240 48.77

CSKK SZ EPn 0240 49.52

PSZ SZ EPn 0240 51.69

TRPA SZ EPn 0240 59.66

MPLH SZ EPg 0241 00.97

MORH SZ EPn 0241 05.09

TRPA SZ ESg 0241 08.24

PSZ SE Sn 0241 12.01

CSKK SN Sn 0241 19.64

MPLH SN Sn 0241 26.18

TRPA SN Sn 0241 40.38

MORH SN Sn 0241 45.57

February 25 2014 Hour: 15:56:28.0 Lat: 57.36°N Lon: 155.12°W M: 5.0 Depth: 60 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 1608 02.48
TRPA SZ EP 1608 02.80
MORH SZ EP 1608 12.08

February 26 2014 Hour: 00:53:27.0 Lat: 14.36°N Lon: 56.38°E M: 4.7 Depth: 10 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 0101 31.57
MORH SZ EP 0101 39.41
MPLH SZ EP 0101 52.33

February 26 2014 Hour: 01:42:52.0 Lat: 40.23°N Lon: 21.57°E M: 4.1 Depth: 10 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 0144 24.67
PSZ SZ EPn 0144 41.03
CSKK SZ EPn 0144 41.11
MPLH SZ EPn 0144 41.79
PSZ SZ EPn 0144 44.96
TRPA SZ EPn 0144 46.89
MORH SN Sn 0145 36.98
PSZ SN Sn 0146 04.13
CSKK SE Sn 0146 04.14
MPLH SN Sn 0146 06.93
PSZ SN Sn 0146 11.93
TRPA SN ESb 0146 47.03

February 26 2014 Hour: 04:07:30.0 Lat: 42.40°N Lon: 21.78°E M: 2.4 Depth: 2 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 0408 36.18

February 26 2014 Hour: 09:28:19.0 Lat: 43.24°N Lon: 19.92°E M: 2.8 Depth: 12 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 0929 08.00
MORH SE Sn 0929 47.11
MORH SE ESb 0929 56.92

February 26 2014 Hour: 16:37:23.0 Lat: 45.21°N Lon: 14.99°E M: 2.6 Depth: 5 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BEHE SZ EPn 1637 56.46
MORH SZ EPn 1638 07.37
MORH SZ EPg 1638 15.72
BEHE SE Sn 1638 20.85
MORH SE Sn 1638 35.28

February 26 2014 Hour: 18:08:11.0 Lat: 44.83°N Lon: 15.49°E M: 3.4 Depth: 2 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BEHE SZ EPn 1808 50.24
MORH SZ EPn 1808 55.86
MPLH SZ EPn 1808 56.73
BEHE SN Sn 1809 18.92
MORH SN Sn 1809 26.73

MPLH SN Sn 1809 33.66

February 26 2014 Hour: 21:13:39.0 Lat: 53.70°N Lon: 171.86°W M: 6.1 Depth: 234 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP 2125 09.85

PSZ SZ EP C 2125 11.69

LTVH SZ EP 2125 14.24

BUD SZ EP 2125 14.79

CSKK SZ EP 2125 15.95

MPLH SZ EP C 2125 16.19

BSZH HZ EP 2125 16.27

TIH SZ EP 2125 17.63

MORH SZ EP 2125 20.50

TRPA SE ES 2134 35.90

PSZ SE ES 2134 44.01

BSZH HE ES 2134 50.29

CSKK SE ES 2134 53.61

MPLH SN ES 2134 55.45

MORH SE ES 2134 58.03

BEHE SE ES 2135 01.35

February 27 2014 Hour: 11:22:49.0 Lat: 42.56°N Lon: 19.39°E M: 2.9 Depth: 11 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn D 1123 46.86

MORH SE Sn 1124 31.86

MORH SE ESg 1124 52.93

February 28 2014 Hour: 02:28:37.0 Lat: 20.20°N Lon: 120.45°E M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EP 0241 04.92

February 28 2014 Hour: 02:48:09.0 Lat: 15.91°S Lon: 13.08°W M: 5.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EP 0259 07.09

MPLH SZ EP 0259 10.61

BUD SZ EP 0259 17.56

TRPA SZ EP 0259 24.69

February 28 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPg 1125 17.70

PSZ SN ESg 1125 19.85

February 28 2014 Hour: 11:46:14.8 Lat: 48.65°N Lon: 20.75°E M: 1.8 Depth: 0 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPg 1146 33.05

PSZ SN ESg 1146 45.64

February 28 2014 Hour: 23:27:22.0 Lat: 32.20°N Lon: 40.42°W M: 4.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP 2335 39.31

CSKK SZ EP 2335 50.03

MORH SZ EP 2335 51.19

TRPA SZ EP 2336 11.25
MORH SN ES 2342 35.10
TRPA SN ES 2342 51.66
TRPA SE ES 2342 53.59
BSZH HN ES 2343 03.50

February 28 2014 Hour: 23:34:05.0 Lat: 32.27°N Lon: 40.08°W M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP 2342 19.93
MORH SZ EP 2342 32.74
TRPA SZ EP 2342 52.34

March 01 2014 Hour: 02:16:39.0 Lat: 32.21°N Lon: 40.34°W M: 5.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 0224 53.70
SOP SZ EP 0224 54.21
MORH SZ EP 0225 07.56
BUD SZ EP 0225 09.20
TRPA SZ EP 0225 28.26

March 01 2014 Hour: 06:03:40.0 Lat: 44.64°N Lon: 142.08°E M: 4.6 Depth: 239 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 0614 47.13

March 01 2014 Hour: 17:37:04.0 Lat: 49.75°N Lon: 18.41°E M: 3.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPn 1737 37.46
PSZ SN Sn 1738 08.94

March 01 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 2319 38.65
CSKK SE ESg 2319 39.89

March 02 2014 Hour: 09:37:55.0 Lat: 12.59°N Lon: 87.63°W M: 6.2 Depth: 73 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 0950 51.70
MORH SZ EP 0950 52.55
TIH SZ EP 0950 53.49
BEHE SZ EP 0951 02.99
SOP SZ EP 0951 03.38
SOP SZ EPP 0954 16.15
TIH SZ EPP 0954 17.81
PSZ SZ EPP 0954 41.07
BEHE SZ EPP 0954 44.39
MORH SZ EPP 0954 54.36
SOP SE ES 1001 11.00
MORH SE ES 1001 19.18
PSZ SE ES 1001 22.74

March 02 2014 Hour: 15:42:02.0 Lat: 21.47°S Lon: 174.17°W M: 5.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EPkKP 1601 54.07

PSZ	SZ	EPKiK	1601	57.01
MPLH	SZ	EPKiKP	1602	00.10
MORH	SZ	EPKiKP	1602	00.26
SOP	SZ	EPKiKP	1602	00.87
BEHE	SZ	EPKiKP	1602	01.64
CSKK	SE	EP	1602	03.84

March 02 2014 Hour: 19:17:52.0 Lat: 42.40°N Lon: 21.71°E M: 3.6 Depth: 4 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn	D	1918	58.93											
TIH	SZ	EPn		1919	10.83											
BEHE	SZ	EPn		1919	13.65											
CSKK	SZ	EPn		1919	15.13											
PSZ	SZ	EPn		1919	16.27											
MPLH	SZ	EPn		1919	16.58											
SOP	SZ	EPn		1919	25.33											
MORH	SN	Sn		1919	51.25											
MPLH	SN	Sn		1920	16.91											
BEHE	SE	Sn		1920	16.96											
PSZ	SN	Sn		1920	17.48											
CSKK	SE	Sn		1920	20.42											
SOP	SN	Sn		1920	40.77											

March 02 2014 Hour: 19:38:59.0 Lat: 6.28°S Lon: 154.88°E M: 5.8 Depth: 69 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKiKP		1957	45.07											
PSZ	SZ	EPKiKP		1957	48.87											
MPLH	SZ	EPKiKP		1957	50.74											
MORH	SZ	EPKiKP		1957	51.43											
SOP	SZ	EPKiKP		1957	53.35											
BEHE	SZ	EPKiKP		1958	00.80											
BSZH	HZ	EP		1958	26.14											

March 02 2014 Hour: 20:11:22.0 Lat: 27.47°N Lon: 127.32°E M: 6.5 Depth: 110 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP	D	2023	14.15											
LTVH	SZ	EP	D	2023	19.12											
PSZ	SZ	EP	D	2023	22.64											
BSZH	HZ	EP	D	2023	24.71											
BUD	SZ	EP		2023	26.71											
CSKK	SZ	EP		2023	28.64											
MORH	SZ	EP	D	2023	30.71											
TIH	SZ	EP	D	2023	31.33											
MPLH	SZ	EP	D	2023	31.75											
SOP	SZ	EP	D	2023	33.40											
BEHE	SZ	EP	D	2023	37.34											
TRPA	SN	ES		2033	19.84											
LTVH	SN	ES		2033	26.52											
PSZ	SN	ES		2033	31.18											
BSZH	HN	ES		2033	33.21											
CSKK	SN	ES		2033	37.87											
MORH	SE	ES		2033	40.10											
MPLH	SN	ES		2033	40.91											

SOP SE ES 2033 43.13

March 02 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

March 02 2014 Hour: 22:17:19.0 Lat: 14.35°N Lon: 92.91°W M: 5.9 Depth: 44 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BEHE SZ EP 2230 23.13

SOP SZ EP 2230 23.56

MPLH SZ EP 2230 28.03

CSKK SZ EP 2230 28.37

MORH SZ EP 2230 31.77

TRPA SZ EP 2230 40.51

March 03 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BEHE SZ EPn 0126 08.79

MORH SZ EPn 0126 16.68

MPLH SZ EPn 0126 24.17

BEHE SN Sn 0126 30.63

MORH SN Sn 0126 37.52

MPLH SE Sn 0126 53.35

CSKK SN Sn 0127 05.75

March 03 2014 Hour: 02:27:31.0 Lat: 26.37°N Lon: 127.31°E M: 5.2 Depth: 48 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP 0239 35.34

PSZ SZ EP 0239 44.27

CSKK SZ EP 0239 50.20

MORH SZ EP 0239 52.17

MPLH SZ EP 0239 53.12

SOP SZ EP 0239 55.02

BEHE SZ EP 0239 56.28

March 03 2014 Hour: 10:13:07.0 Lat: 40.75°N Lon: 19.54°E M: 3.8 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn 1014 29.30

March 03 2014 Hour: 16:10:41.0 Lat: 17.93°S Lon: 178.61°W M: 5.1 Depth: 567 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EPKiKP 1629 16.87

PSZ SZ EPKiKP 1629 19.83

SOP SZ EPKiKP 1629 24.21

MORH SZ EPKiKP 1629 24.30

LTVH SZ EPKiKP 1629 43.35

March 03 2014 Hour: 23:29:24.4 Lat: 49.76°N Lon: 18.10°E M: 2.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPn 2329 56.21

March 04 2014 Hour: 00:49:14.0 Lat: 42.50°N Lon: 23.81°E M: 2.9 Depth: 14 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn 0050 30.54

MORH SE Sn 0051 31.46

March 04 2014 Hour: 02:59:34.0 Lat: 71.26°N Lon: 9.06°W M: 4.9 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 0305 15.27
 PSZ SZ EP 0305 18.41
 TIH SZ EP 0305 20.45
 CSKK SZ EP 0305 21.06
 MPLH SZ EP 0305 21.60
 TRPA SZ EP 0305 21.86
 MORH SZ EP 0305 29.17

March 04 2014 Hour: 23:22:57.0 Lat: 45.21°N Lon: 14.52°E M: 2.9 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EPn 2323 35.73
 MORH SZ EPn 2323 45.74
 MPLH SZ EPn 2323 49.61
 CSKK SZ EPg 2324 01.44
 BEHE SN Sn 2324 06.54
 MORH SN Sn 2324 21.36
 CSKK SE Sn 2324 30.44

March 05 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1017 45.10
 PSZ SZ EP 1017 49.13
 CSKK SZ EP 1017 51.65
 BUD SZ EP 1017 52.63
 MORH SZ EP 1017 53.33
 MPLH SZ EP 1017 54.34

March 05 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1056 09.69
 PSZ SN ESg 1056 14.95

March 05 2014 Hour: 12:49:21.0 Lat: 38.15°N Lon: 20.26°E M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BUD SZ EPn 1251 35.48
 BEHE SZ EPn 1252 57.77
 BEHE SN ESn 1253 01.63
 MPLH SZ EPn 1253 10.44
 CSKK SZ EPn 1253 14.09
 BUD SN ESn 1253 16.63
 PSZ SZ EPn 1253 26.03

March 05 2014 Hour: 15:08:44.0 Lat: 38.09°N Lon: 20.21°E M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 1510 41.03
 MORH SN Sn 1512 08.90

March 05 2014 Hour: 18:42:03.0 Lat: 38.16°N Lon: 20.20°E M: 3.9 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn 1843 57.14
MORH SE Sn 1845 26.48

March 05 2014 Hour: 19:04:20.0 Lat: 42.39°N Lon: 21.72°E M: 3.4 Depth: 6 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn 1905 26.03
BEHE SZ EPn 1905 34.46
PSZ SZ EPn 1905 39.73
CSKK SZ EPn 1905 42.15
MPLH SZ EPn 1905 43.47
TRPA SZ EPn 1905 46.77
MPLH SE EPn 1905 47.40
SOP SZ EPn 1905 50.07
PSZ SE Sn 1906 45.48
CSKK SN Sn 1906 48.49
BEHE SE Sn 1906 49.85
TRPA SE Sn 1906 50.24
MPLH SE Sn 1906 51.11
SOP SE Sn 1907 08.01
BEHE SN ESg 1907 16.46

March 05 2014 Hour: 22:27:07.0 Lat: 5.79°S Lon: 154.01°E M: 5.6 Depth: 29 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EP 2246 06.15
MORH SZ EPkIKP 2246 06.15

March 05 2014 Hour: 23:10:32.0 Lat: 49.77°N Lon: 18.56°E M: 3.0 Depth: 15 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPn 2311 09.34
CSKK SZ EPn 2311 13.25
MPLH SZ EPn 2311 17.17
TRPA SZ EPn 2311 22.36
MORH SZ EPn 2311 28.88
PSZ SN ESg 2311 39.92
CSKK SN Sn 2311 42.82
MPLH SN Sn 2311 49.98
MORH SE Sn 2312 08.40
TRPA SN ESg 2312 14.19

March 06 2014 Hour: 03:24:19.0 Lat: 51.85°N Lon: 176.21°E M: 5.0 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP 0336 13.44
MPLH SZ EP 0336 23.98
MORH SZ EP 0336 26.29

March 06 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0730 32.61
CSKK SN ESg 0730 33.31

March 06 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 1122 09.23

CSKK SE ESg 1122 12.45

March 06 2014 Hour: 14:31:44.0 Lat: 21.50°S Lon: 178.79°W M: 5.0 Depth: 550 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP 1450 28.97

PSZ SZ EP 1450 32.00

BUD SZ EP 1450 33.80

CSKK SZ EP 1450 34.60

MPLH SZ EP D 1450 35.22

LTVH SZ EP 1450 35.32

SOP SZ EP D 1450 35.42

MORH SZ EP D 1450 35.98

March 07 2014 Hour: 16:14:54.0 Lat: 4.59°S Lon: 103.78°E M: 5.3 Depth: 115 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP C 1627 28.80

PSZ SZ EP 1627 36.16

MORH SZ EP 1627 39.71

MPLH SZ EP 1627 44.58

BEHE SZ EP 1627 45.44

March 08 2014 Hour: 01:43:56.3 Lat: 50.28°N Lon: 18.89°E M: 2.5 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPn 0144 42.44

CSKK SZ EPb D 0144 49.32

TRPA SZ EPb 0144 54.50

MORH SZ EPn 0145 00.40

PSZ SE ESb 0145 13.78

TRPA SN Sn 0145 24.59

CSKK SE ESg 0145 32.27

MORH SN Sn 0145 45.28

March 08 2014 Hour: 15:06:32.0 Lat: 41.51°N Lon: 19.44°E M: 4.3 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn 1507 42.72

MPLH SZ EPn 1507 59.04

TIH SZ EPn 1508 00.29

BEHE SZ EPb 1508 01.79

PSZ SZ EPn 1508 05.85

CSKK SZ EPb 1508 06.67

SOP SZ EPn 1508 09.25

TRPA SZ EPn 1508 11.29

MORH SE Sn 1508 37.14

BEHE SN Sn 1509 00.27

MPLH SN Sn 1509 06.05

CSKK SN Sn 1509 09.12

BUD SN ESn 1509 10.29

PSZ SN Sn 1509 18.30

SOP SN Sn 1509 22.72

TRPA SE Sn 1509 28.50

March 08 2014 Hour: 15:12:32.0 Lat: 41.48°N Lon: 19.43°E M: 4.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn	1513 42.98
BEHE SZ EPn	1513 56.97
TIH SZ EPn	1513 57.86
MPLH SZ EPn	1513 58.74
CSKK SZ EPn	1514 03.74
PSZ SZ EPn	1514 06.42
SOP SZ EPn	1514 13.72
TRPA SZ EPn	1514 14.49
BEHE SN Sn	1514 52.83
MORH SE ESg	1515 03.98
CSKK SN Sn	1515 07.89
MPLH SE Sn	1515 15.58
PSZ SN Sn	1515 23.26
TRPA SE Sn	1515 29.41
SOP SN Sn	1515 31.71

March 08 2014 Hour: 17:32:50.0 Lat: 41.51°N Lon: 19.42°E M: 4.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn 1734 00.25

MORH SE Sn 1734 52.15

March 08 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg D 2244 41.35

CSKK SN ESg 2244 42.36

March 09 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0130 05.44

CSKK SN ESg 0130 06.57

March 09 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg D 0236 59.65

CSKK SN ESg 0237 00.75

March 09 2014 Hour: 05:46:01.0 Lat: 17.23°N Lon: 119.42°E M: 4.9 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP 0558 17.25

BEHE SZ EP 0558 31.54

MORH SZ EP 0558 33.44

MPLH SZ EP 0558 35.45

March 09 2014 Hour: 13:44:48.0 Lat: 43.59°N Lon: 20.81°E M: 2.8 Depth: 8 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn 1345 35.10

BEHE SZ EPn 1345 47.20

TIH SZ EPn 1345 47.45

CSKK SZ EPn 1345 51.49

MPLH SZ EPn 1345 53.00

PSZ SZ EPn 1345 53.89

MORH SN ESg 1346 27.16

CSKK SN Sn 1346 40.38

MPLH SE Sn 1346 42.68
 PSZ SN Sn 1346 43.37

March 09 2014 Hour: 15:13:21.0 Lat: 43.31°N Lon: 145.97°E M: 4.9 Depth: 85 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1525 00.67
 PSZ SZ EP 1525 09.71
 SOP SZ EP 1525 09.71
 MPLH SZ EP 1525 15.65
 MORH SZ EP 1525 16.21

March 09 2014 Hour: 16:03:01.0 Lat: 19.26°N Lon: 95.81°E M: 5.2 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1613 35.77
 PSZ SZ EP 1613 46.60
 MORH SZ EP 1613 53.43
 SOP SZ EP 1614 00.65
 BEHE SZ EP 1614 01.85

March 09 2014 Hour: 16:12:16.0 Lat: 15.28°S Lon: 175.59°W M: 5.0 Depth: 339 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKiKP 1631 09.99
 PSZ SZ EPKiKP 1631 14.08
 SOP SZ EPKiKP 1631 16.73
 MORH SZ EPKiKP 1631 16.84
 MPLH SZ EPKiKP 1631 17.83

March 09 2014 Hour: 20:29:57.0 Lat: 1.65°N Lon: 79.35°W M: 5.6 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 2043 07.12
 BEHE SZ EP 2043 09.04
 MPLH SZ EP 2043 11.31
 MORH SZ EP 2043 14.81
 BUD SZ EP 2043 15.25
 SOP SZ EP 2043 18.13
 TIH SZ EP 2043 20.75
 TRPA SZ EP 2043 25.29

March 10 2014 Hour: 05:18:13.0 Lat: 40.73°N Lon: 124.97°W M: 6.9 Depth: 7 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EP 0530 54.97
 MPLH SZ EP 0530 55.41
 SOP SZ EP 0530 55.88
 TRPA SZ EP 0531 00.20
 PSZ SZ EP D 0531 00.39
 CSKK SZ EP 0531 00.80
 TIH SZ EP D 0531 01.13
 BSZH HZ EP 0531 02.15
 MORH SZ EP 0531 02.60
 LTVH SZ EP D 0531 05.07
 BUD SZ EP D 0531 05.74
 TRPA SN ES 0541 33.24
 CSKK SN ES 0541 36.13

4. fejezet: Fázisadatok

PSZ	SN	ES	0541	37.09
TIH	SZ	ES	0541	42.87
MPLH	SN	ES	0541	43.83
LTVH	SN	ES	0541	47.68
MORH	SN	ES	0541	52.50
BSZH	HN	ES	0541	52.50
BEHE	SE	ESS	0547	11.70
SOP	SN	ESS	0547	15.84
CSKK	SE	ESS	D 0547	19.98
MPLH	SZ	ESS	0547	26.18
TIH	SN	ESS	0547	28.25
PSZ	SN	ESS	0547	28.25
MORH	SZ	ESS	0547	28.25
TRPA	SN	ESS	0547	30.32
BSZH	HE	ESS	C 0547	34.46

March 10 2014 Hour: 13:28:20.0 Lat: 14.46°S Lon: 167.53°E M: 5.3 Depth: 185 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKiKP		1347	18.37											
SOP	SZ	EPKiKP		1347	19.75											
MORH	SZ	EPKiKP		1347	21.58											
PSZ	SZ	EPKiKP		1347	22.27											
MPLH	SZ	EPKiKP		1347	22.96											
CSKK	SZ	EPKiKP		1347	27.51											

March 10 2014 Hour: 14:32:57.2 Lat: 56.01°N Lon: 156.46°E M: 5.0 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BSZH	HZ	EP		1443	40.99											
MPLH	SZ	EP		1443	42.44											
SOP	SZ	EP		1443	43.41											
MORH	SZ	EP		1443	43.65											

March 10 2014 Hour: 17:33:31.0 Lat: 5.47°S Lon: 147.93°E M: 5.9 Depth: 280 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKiKP		1751	42.88											
PSZ	SZ	EPKiKP		1751	46.85											
CSKK	SZ	EPKiKP		1751	47.60											
MORH	SZ	EPKiKP		1751	49.21											
MPLH	SZ	EPKiKP		1751	49.96											

March 10 2014 Hour: 19:26:13.0 Lat: 54.70°N Lon: 162.80°E M: 4.8 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		1937	38.49											
PSZ	SZ	EP		1937	45.03											
MPLH	SZ	EP		1937	52.22											
MORH	SZ	EP		1937	53.44											

March 10 2014 Hour: 23:27:50.0 Lat: 38.20°N Lon: 20.34°E M: 4.3 Depth: 15 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		2329	45.15											
BEHE	SZ	EPn		2329	53.52											
MPLH	SZ	EPn		2330	00.30											
BSZH	HZ	EPn		2330	04.74											

CSKK SZ EPn	2330 05.60
PSZ SZ EPn	2330 10.01
TRPA SZ EPn	2330 14.43
MORH SN Sn	2331 11.86
BEHE SE Sn	2331 29.27
BSZH HN Sn	2331 38.62
CSKK SE Sn	2331 39.92
MPLH SN Sn	2331 43.56
PSZ SN Sn	2331 55.77

March 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EPg D 0833 35.15
MPLH SN ISg 0833 37.54

March 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EPg 0848 50.39
MPLH SN ESg 0848 52.48

March 11 2014 Hour: 12:27:06.0 Lat: 34.18°N Lon: 4.96°W M: 4.6 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EP 1232 01.54
LTVH SZ EP 1232 01.89
PSZ SZ EP 1232 02.55
BEHE SZ EP 1232 04.20
CSKK SZ EP 1232 04.51
SOP SZ EP 1232 07.11
MORH SZ EP 1232 09.04
BUD SZ EP 1233 03.05

March 11 2014 Hour: 18:50:49.0 Lat: 43.17°N Lon: 21.98°E M: 3.4 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn D 1851 48.44
LTVH SZ EPn 1851 53.31
TIH SZ EPn C 1852 00.50
CSKK SZ EPn 1852 03.23
PSZ SZ EPn 1852 04.08
TRPA SZ EPn 1852 04.26
BEHE SZ EPn 1852 04.63
MPLH SZ EPn 1852 06.24
MORH SN Sn 1852 34.26
LTVH SE Sn 1852 42.36
TRPA SN Sn 1852 58.59
PSZ SN Sn 1852 58.98
CSKK SN Sn 1853 00.93
MPLH SE Sn 1853 01.43
BEHE SN Sn 1853 02.04

March 11 2014 Hour: 20:07:48.0 Lat: 50.24°N Lon: 18.87°E M: 3.0 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPn 2008 30.10
MPLH SZ EPn 2008 39.37

TRPA SZ EPn 2008 41.28
 MORH SZ EPn 2008 51.06
 PSZ SN ESg D 2009 07.06
 TRPA SN ESg 2009 33.48
 MORH SE Sn 2009 34.61
 MPLH SN Sn 2009 36.62

March 12 2014 Hour: 00:31:44.0 Lat: 44.30°N Lon: 129.17°W M: 5.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0044 08.42
 PSZ SZ EP 0044 14.62
 MPLH SZ EP 0044 16.46
 MORH SZ EP 0044 19.28

March 12 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 1625 38.62
 PSZ SE Sn 1626 08.41

March 12 2014 Hour: 18:15:09.0 Lat: 49.36°S Lon: 69.52°E M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1829 17.88
 PSZ SZ EP 1829 24.05
 BUD SZ EP 1829 28.05
 CSKK SZ EP 1829 31.34
 MPLH SZ EP 1829 32.29
 MORH SZ EP 1829 33.37
 BEHE SZ EP 1829 37.16

March 13 2014 Hour: 00:01:44.0 Lat: 41.49°N Lon: 19.60°E M: 2.8 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0002 57.53
 MORH SZ EPg 0003 15.19
 MORH SN Sn 0003 49.71

March 13 2014 Hour: 13:20:58.0 Lat: 51.36°N Lon: 179.29°W M: 5.5 Depth: 31 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP C 1333 00.72
 PSZ SZ EP C 1333 04.05
 LTVH SZ EP 1333 05.73
 BUD SZ EP C 1333 07.12
 BSZH HZ EP 1333 07.24
 SOP SZ EP C 1333 07.59
 CSKK SZ EP 1333 07.59
 MPLH SZ EP C 1333 09.72
 TIH SZ EP C 1333 10.65
 MORH SZ EP 1333 12.47

March 13 2014 Hour: 17:06:50.0 Lat: 33.73°N Lon: 131.67°E M: 6.3 Depth: 73 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP C 1718 34.03
 LTVH SZ EP C 1718 40.29
 PSZ SZ EP C 1718 42.83

BSZH HZ EP	C	1718	44.60
BUD SZ EP		1718	47.41
CSKK SZ EP		1718	49.68
MORH SZ EP	C	1718	50.66
TIH SZ EP	C	1718	50.86
MPLH SZ EP	C	1718	51.64
SOP SZ EP	C	1718	53.79
BEHE SZ EP	C	1718	56.72
TRPA SZ EPP		1721	19.32
BSZH HZ EPP		1721	37.05
LTVH SZ EPP		1721	37.53
PSZ SZ EPP		1721	46.64
MORH SZ EPP		1721	53.82
MPLH SZ EPP		1721	54.78
TIH SZ EPP		1721	56.70
SOP SZ EPP		1722	02.45
BEHE SZ EPP		1722	04.37
TRPA SN ES		1728	16.72
PSZ SN ES		1728	34.45
BSZH HN ES		1728	39.71
LTVH SN ES		1728	44.30
MORH SN ES		1728	50.87
MPLH SN ES		1728	52.84
SOP SN ES		1728	57.44

March 13 2014 Hour: 17:31:59.0 Lat: 45.75°N Lon: 14.85°E M: 4.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ			
BEHE SZ EPn		1732	26.42
MPLH SZ EPn		1732	37.30
SOP SZ EPn		1732	37.30
MORH SZ Sn		1732	42.33
MORH SZ EPn		1732	44.56
TIH SZ EPg		1732	45.82
CSKK SZ EPn		1732	48.19
BEHE SN Sn		1732	50.32
PSZ SZ Pn		1733	03.01
MPLH SE Sn		1733	08.46
SOP SN ESg		1733	14.94
TIH SN ESg		1733	22.25
CSKK SN Sn		1733	22.73
MORH SN ESg		1733	26.70
BUD SN Sn		1733	31.31
PSZ SN Sn		1733	49.65
TRPA SZ EPg		1733	51.58

March 13 2014 Hour: 23:43:01.0 Lat: 23.31°S Lon: 176.77°W M: 4.9 Depth: 45 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ			
TRPA SZ EP		2324	43.78
PSZ SZ EP	C	2324	51.33
BSZH HZ EP		2324	51.54
CSKK SZ EP		2324	56.64
MORH SZ EP	C	2324	58.24
MPLH SZ EP	C	2324	58.45

SOP SZ EP C 2324 59.51
 BEHE SZ EP 2325 04.19

March 14 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg C 0232 19.44
 CSKK SN ESg 0232 20.95

March 14 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPn 0549 31.05
 BEHE SZ EPn 0549 47.32
 SOP SZ EPn 0549 57.04
 TIH SN EPn 0550 02.88
 MORH SZ EPn 0550 08.93
 BEHE SN Sn 0550 09.89
 SOP SN Sn 0550 34.07
 MORH SN Sn 0550 47.69

March 14 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 1224 30.51
 MORH SN Sn 1224 44.53
 MPLH SZ EPn 1224 46.72
 BEHE SN Sn 1224 58.84
 MPLH SN Sn 1225 12.25

March 14 2014 Hour: 13:38:06.0 Lat: 7.85°N Lon: 94.23°E M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1349 30.20
 PSZ SZ EP 1349 39.72
 MORH SZ EP 1349 44.11
 CSKK SZ EP 1349 46.55
 MPLH SZ EP 1349 50.11

March 14 2014 Hour: 17:49:22.0 Lat: 0.00°S Lon: 67.23°E M: 5.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP C 1759 46.17

March 14 2014 Hour: 22:49:59.0 Lat: 23.36°S Lon: 175.32°W M: 5.1 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPKpdf 2309 48.08

March 15 2014 Hour: 02:59:29.0 Lat: 13.73°N Lon: 57.28°E M: 5.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 0307 50.45
 CSKK SZ EP 0307 56.47

March 15 2014 Hour: 08:16:19.0 Lat: 44.04°N Lon: 19.49°E M: 2.5 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0816 57.16
 MORH SZ EPg 0817 02.72
 MORH SN ESg 0817 33.14

March 15 2014 Hour: 08:59:19.0 Lat: 14.09°S Lon: 76.38°W M: 6.2 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPKik 0917 30.78
 MORH SZ EPKikP 0917 34.37
 MPLH SN EPS 0926 41.18
 MORH SN EPS 0926 46.64

March 15 2014 Hour: 09:37:28.0 Lat: 3.97°S Lon: 100.46°E M: 5.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 0949 36.42
 TIH SZ EP 0949 48.21
 TRPA SZ EP 0949 52.55
 LTVH SZ EP 0949 56.28
 PSZ SZ EP 0950 08.69
 CSKK SZ EP 0950 09.31
 MORH SZ EP 0950 11.79
 MPLH SZ EP 0950 14.27
 BEHE SZ EP 0950 21.10
 BSZH HZ EP 0950 21.10

March 15 2014 Hour: 10:58:46.0 Lat: 2.86°N Lon: 99.05°E M: 5.3 Depth: 173 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1110 25.08
 LTVH SZ EP D 1110 32.87
 PSZ SZ EP D 1110 39.56
 BUD SZ EP 1110 42.71
 MORH SZ EP D 1110 42.98
 CSKK SZ EP 1110 45.16
 TIH SZ EP D 1110 46.25
 MPLH SZ EP D 1110 47.97
 BSZH HZ EP C 1110 50.61
 BEHE SZ EP D 1110 50.61
 SOP SZ EP 1110 51.39

March 15 2014 Hour: 20:04:35.0 Lat: 22.19°N Lon: 121.46°E M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 2016 57.66
 MPLH SZ EP 2017 00.35

March 15 2014 Hour: 23:22:10.0 Lat: 14.31°S Lon: 66.17°E M: 4.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP C 2333 45.22

March 15 2014 Hour: 23:51:34.0 Lat: 5.64 °S Lon: 81.07°W M: 6.4 Depth: 33 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 0005 14.43
 BEHE SZ EP D 0005 17.12
 MPLH SZ EP 0005 18.15
 MORH SZ EP 0005 19.18
 PSZ SZ EP 0005 23.80
 LTVH SZ EP 0005 24.44
 TRPA SZ EP 0005 31.63

March 16 2014 Hour: 05:34:37.0 Lat: 21.75°S Lon: 177.85°W M: 4.8 Depth: 300 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKPdf		0553	49.52											
BUD	SZ	EPKPdf		0553	53.15											
CSKK	SZ	EPKPdf		0553	54.27											
SOP	SZ	EPKPdf	D	0553	55.15											
MPLH	SZ	EPKPdf	D	0553	55.19											
TIH	SZ	EPKPdf	C	0553	55.24											
MORH	SZ	EPKPdf	D	0553	55.88											

March 16 2014 Hour: 06:32:24.0 Lat: 51.57°N Lon: 16.19°E M: 4.1 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EPn		0633	25.69											
PSZ	SZ	EPn		0633	32.29											
CSKK	SZ	EPn		0633	32.46											
MPLH	SZ	EPn		0633	33.39											
BUD	SZ	EPn		0633	33.70											
TRPA	SZ	EPn		0633	45.12											
MORH	SZ	EPn		0633	48.60											
CSKK	SN	Sn		0634	27.72											
SOP	SN	ESg		0634	28.01											
MPLH	SN	Sn		0634	41.75											
TRPA	SN	Sn		0634	53.85											

March 16 2014 Hour: 21:16:29.0 Lat: 19.86°S Lon: 70.58°W M: 6.7 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BSZH	HZ	EP		2130	14.94											
SOP	SZ	EPKiKP		2130	22.97											
BEHE	SZ	EP		2130	24.98											
TIH	SZ	EPKiKP		2130	25.78											
PSZ	SZ	EP		2130	27.39											
MORH	SZ	EP		2130	28.19											
MPLH	SZ	EP		2130	29.00											
BUD	SZ	EP		2130	31.69											
LTVH	SZ	EP		2130	34.62											
TRPA	SZ	EPKiKP		2130	45.47											
TIH	SZ	IPKiKP		2134	34.88											
BEHE	SZ	IPKiKP		2134	37.30											
MPLH	SZ	IPKiKP		2134	40.94											
SOP	SZ	IPKiKP		2134	40.94											
MORH	SZ	IPKiKP		2134	43.37											
BSZH	HZ	IPKiKP		2134	51.85											
LTVH	SZ	IPKiKP		2134	51.85											
PSZ	SZ	IPKiKP		2134	56.70											
TRPA	SZ	IPKiKP		2134	57.92											
BEHE	SZ	ESP		2143	40.51											
SOP	SZ	ESP		2143	46.57											
TIH	SZ	ESP		2143	51.42											
MORH	SZ	ESP		2143	53.85											
MPLH	SZ	ESP		2143	55.06											
PSZ	SZ	ESP		2143	58.70											
BSZH	HZ	ESP		2143	59.91											

TRPA SZ ESP 2144 22.95
LTVH SZ ESP 2144 24.16

March 16 2014 Hour: 22:18:25.0 Lat: 49.91°N Lon: 18.50°E M: 2.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 2219 23.04
MORH SN Sn 2220 02.43

March 16 2014 Hour: 23:11:51.0 Lat: 45.39°N Lon: 14.61°E M: 2.3 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BEHE SZ EPn 2312 27.78
MORH SZ EPn 2312 37.56
BEHE SN Sn 2312 51.50
MORH SN Sn 2313 14.01

March 17 2014 Hour: 05:11:33.0 Lat: 19.99°S Lon: 70.88°W M: 6.2 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP 0525 38.72
MORH SZ IPKiKP 0529 53.49

March 17 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 0722 33.67
PSZ SN ESg 0722 39.90

March 17 2014 Hour: 09:02:50.0 Lat: 37.07°N Lon: 141.39°E M: 5.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 0914 56.27
LTVH SZ EP 0915 00.56
PSZ SZ EP 0915 03.57

March 17 2014 Hour: 13:12:56.0 Lat: 24.04°N Lon: 122.54°E M: 5.3 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 1324 55.25
PSZ SZ EP 1325 04.64
MORH SZ EP C 1325 13.32
MPLH SZ EP 1325 14.74

March 17 2014 Hour: 19:50:11.0 Lat: 50.23°N Lon: 19.04°E M: 3.0 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPn 1950 54.78
PSZ SZ EPg 1950 57.50
SOP SZ EPn 1951 00.79
TRPA SZ EPn 1951 02.57
MPLH SZ EPn 1951 02.94
TIH SN EPn 1951 03.88
MORH SZ EPn 1951 14.68
BEHE SZ EPn 1951 15.54
PSZ SN Sn 1951 20.85
CSKK SN Sn 1951 32.57
TRPA SN Sn 1951 36.17
SOP SN Sn 1951 38.02
MPLH SN Sn 1951 40.98

4. fejezet: Fázisadatok

MORH SE Sn 1951 59.27
BEHE SN Sn 1952 02.11
LTVH SE ESg D 1952 02.35

March 17 2014 Hour: 21:58:07.0 Lat: 51.53°N Lon: 16.23°E M: 3.4 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EPn 2159 07.06
CSKK SZ EPn 2159 12.47
MPLH SZ EPn 2159 14.02
PSZ SZ EPn 2159 14.96
TRPA SZ EPn 2159 27.64
MORH SZ EPn 2159 29.83
CSKK SN Sn 2200 11.67
PSZ SN Sn 2200 14.07
SOP SN ESg 2200 14.30
MPLH SE ESg 2200 31.44
TRPA SN Sn 2200 31.87
MORH SN Sn 2200 42.72
BEHE SN ESg 2200 54.68

March 19 2014 Hour: 00:34:15.0 Lat: 5.26°S Lon: 152.93°E M: 5.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EPKpdf 0053 08.11
PSZ SZ EPKpdf 0053 08.70
BUD SZ EPKpdf 0053 10.29
MPLH SZ EPKpdf 0053 12.12
MORH SZ EPKpdf 0053 12.36

March 19 2014 Hour: 12:19:27.0 Lat: 24.07°N Lon: 122.33°E M: 5.7 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP C 1231 26.60
LTVH SZ EP C 1231 29.66
PSZ SZ EP C 1231 35.33
BUD SZ EP 1231 39.71
CSKK SZ EP 1231 42.37
MORH SZ EP C 1231 42.98
TIH SZ EP 1231 44.36
MPLH SZ EP C 1231 44.51
SOP SZ EP C 1231 47.12
BEHE SZ EP C 1231 49.57

March 19 2014 Hour: 16:00:19.0 Lat: 28.04°S Lon: 177.07°W M: 5.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPKpdf 1620 16.02

March 20 2014 Hour: 05:47:15.0 Lat: 51.62°N Lon: 16.13°E M: 4.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EPn 0548 14.28
PSZ SZ EPn 0548 24.33
CSKK SZ EPn 0548 24.94
MPLH SZ EPn 0548 25.55
BEHE SZ EPn 0548 32.86
TIH SZ EPn 0548 35.67

TRPA	SZ	EPn	0548	36.82
MORH	SZ	EPn	0548	40.47
LTVH	SZ	EPn	0548	48.42
SOP	Sb	Sb	0549	16.11
CSKK	Sb	Sb	0549	27.13
MPLH	SE	Sb	D 0549	27.68
PSZ	Sb	Sb	0549	27.84
TIH	Sb	Sb	0549	42.95
BEHE	Sb	Sb	0549	48.39
TRPA	SE	Sb	0549	53.33
MORH	Sb	Sb	0549	55.40
LTVH	SE	Sb	0550	02.07

March 20 2014 Hour: 06:36:48.0 Lat: 44.40°N Lon: 17.83°E M: 3.0 Depth: 7 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0637			23.12									
BEHE	SZ	EPn		0637			29.72									
MPLH	SZ	EPn		0637			34.73									
TIH	SZ	EPn		0637			36.10									
PSZ	SZ	Sn		0637			45.35									
MORH	SN	Sn		0637			47.26									
MORH	SE	Sn	C	0637			49.76									
BEHE	SN	ESg		0638			02.02									
TIH	SN	Sn		0638			11.85									
MPLH	SE	Sn		0638			19.13									
PSZ	SE	Sn		0638			30.29									

March 20 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TIH	SZ	EPg		1548			31.44									
CSKK	SZ	EPg		1548			34.83									
TIH	SN	ESg		1548			37.72									
CSKK	SE	ESg		1548			42.04									

March 20 2014 Hour: 17:01:24.0 Lat: 5.13°S Lon: 152.81°E M: 5.4 Depth: 60 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKP		1720			01.41									
BSZH	HZ	EPKP		1720			02.68									
PSZ	SZ	EPKP		1720			12.63									
TIH	SZ	EPKP		1720			13.87									
CSKK	SZ	EPKP		1720			14.39									
MORH	SZ	EPKP		1720			14.75									
SOP	SZ	EPKP		1720			15.16									

March 20 2014 Hour: 18:44:16.0 Lat: 5.20°S Lon: 152.79°E M: 5.6 Depth: 40 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKP		1903			03.54									
PSZ	SZ	EPKP		1903			06.86									
CSKK	SZ	EPKP		1903			08.96									
MORH	SZ	EPKP		1903			09.62									
SOP	SZ	EPKP		1903			11.40									

March 20 2014 Hour: 20:49:37.0 Lat: 49.82°N Lon: 18.52°E M: 3.0 Depth: 2 km

4. fejezet: Fázisadatok

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPn		2050	12.50											
SOP	SZ	EPn		2050	14.98											
CSKK	SZ	EPn		2050	18.10											
TRPA	SZ	EPn		2050	26.17											
SOP	SZ	EPg		2050	26.51											
MORH	SZ	EPn		2050	34.15											
TRPA	SZ	EPg		2050	36.15											
PSZ	SN	Sn		2050	45.13											
CSKK	SN	Sn		2050	46.48											
SOP	SE	Sn		2050	48.63											
MORH	SN	Sn		2051	13.89											
TRPA	SN	ESg		2051	18.67											

March 20 2014 Hour: 21:15:10.0 Lat: 5.17°S Lon: 152.77°E M: 5.7 Depth: 21 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EPKiKP		2134	00.32											
BUD	SZ	EPKiKP		2134	03.02											
CSKK	SZ	EPKiKP		2134	03.90											
BEHE	SZ	EPKiKP	C	2134	08.26											

March 21 2014 Hour: 13:41:08.0 Lat: 7.69°N Lon: 94.20°E M: 6.4 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		1352	32.44											
LTVH	SZ	EP		1352	35.63											
PSZ	SZ	EP		1352	42.52											
BSZH	HZ	EP		1352	43.92											
MORH	SZ	EP		1352	45.41											
BUD	SZ	EP		1352	46.72											
CSKK	SZ	EP		1352	49.66											
MPLH	SZ	EP		1352	50.94											
TIH	SZ	EP		1352	50.94											
BEHE	SZ	EP		1352	53.49											
SOP	SZ	EP		1352	55.91											

March 21 2014 Hour: 14:11:14.0 Lat: 7.60°N Lon: 94.19°E M: 5.7 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		1422	40.70											
PSZ	SZ	EP		1422	47.47											
MORH	SZ	EP		1422	52.22											
MPLH	SZ	EP		1422	56.06											

March 21 2014 Hour: 14:25:09.0 Lat: 7.54 °N Lon: 94.26°E M: 5.3 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		1436	34.15											
PSZ	SZ	EP		1436	42.46											
MORH	SZ	EP		1436	46.20											
MPLH	SZ	EP		1436	50.70											

March 21 2014 Hour: 14:45:55.0 Lat: 7.67°N Lon: 94.44°E M: 5.0 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		1457	16.47											
MORH	SZ	EP		1457	22.39											

March 21 2014 Hour: 17:32:04.0 Lat: 40.33°N Lon: 63.18°E M: 4.7 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 1738 33.67

March 21 2014 Hour: 18:35:50.0 Lat: 38.42°N Lon: 22.45°E M: 3.9 Depth: 6 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 1837 51.08
 MORH SE Sn 1839 22.14

March 21 2014 Hour: 21:03:42.0 Lat: 7.47°N Lon: 94.28°E M: 5.1 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 2115 06.55
 PSZ SZ EP 2115 16.33
 MORH SZ EP 2115 19.59
 MPLH SZ EP 2115 26.11

March 22 2014 Hour: 00:10:30.0 Lat: 7.47°N Lon: 94.42°E M: 4.7 Depth: 40 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 0022 04.55

March 22 2014 Hour: 00:59:39.0 Lat: 35.06°N Lon: 118.29°W M: 5.2 Depth: 13 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 0111 14.59
 MPLH SZ EP 0111 18.75
 MORH SZ EP 0111 23.69
 TRPA SZ EP 0111 24.47

March 22 2014 Hour: 07:24:51.0 Lat: 31.32°N Lon: 130.30°E M: 4.6 Depth: 157 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0736 31.83
 PSZ SZ EP 0736 40.98
 MORH SZ EP 0736 49.15
 SOP SZ EP 0736 51.36

March 22 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg C 0924 40.72
 PSZ SN ESg 0924 43.48

March 22 2014 Hour: 12:59:58.0 Lat: 19.81°S Lon: 70.92°W M: 6.2 Depth: 12 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKiKP 1317 53.12
 SOP SZ EPKiKP 1318 04.85
 BEHE SZ EPKiKP 1318 06.53
 MPLH SZ EPKiKP 1318 09.88
 TIH SZ EPKiKP 1318 14.91
 MORH SZ EPKiKP 1318 14.91
 LTVH SZ EPKiKP 1318 14.91
 PSZ SZ EPKiKP 1318 16.59
 BSZH HZ EPKiKP 1318 16.59
 CSKK SZ EPKiKP 1318 21.61
 BEHE SZ ESP 1327 18.10

MPLH SZ ESP	1327 29.86
MORH SZ ESP	1327 33.39
SOP SZ ESP	1327 39.27
PSZ SZ ESP	1327 41.62
BSZH HZ ESP	1327 54.56
LTVH SZ ESP	1328 01.62
TIH SZ ESP	1328 06.32
TRPA SZ ESP	1328 09.85

March 22 2014 Hour: 12:58:18.0 Lat: 36.00°N Lon: 82.62°E M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
PSZ SZ EP	1306 47.72
MORH SZ EP	1306 55.95

March 22 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EP	1430 34.16
PSZ SZ EP	1430 41.39
CSKK SZ EP	1430 46.31
BUD SZ EP	1430 46.63
MPLH SZ EP	1430 49.35
TIH SZ EP	1430 49.63
SOP SZ EP	1430 49.78
MORH SZ EP	1430 50.21

March 23 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EP	D 0504 35.45
LTVH SZ EP	D 0504 37.76
PSZ SZ EP	0504 39.30
BSZH HZ EP	0504 39.56
BUD SZ EP	D 0504 40.30
CSKK SZ EP	0504 40.84
SOP SZ EP	D 0504 42.21
MPLH SZ EP	D 0504 42.21
TIH SZ EP	0504 42.29
MORH SZ EP	0504 42.64

March 23 2014 Hour: 05:19:51.0 Lat: 20.62°S Lon: 178.97°W M: 4.6 Depth: 627 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EPKiKP	0538 26.01
PSZ SZ EPKiKP	0538 30.12
BUD SZ EPKiKP	0538 31.51
MPLH SZ EPKiKP	0538 33.15
SOP SZ EPKiKP	0538 33.51
MORH SZ EPKiKP	0538 33.99

March 24 2014 Hour: 01:32:56.0 Lat: 4.00°N Lon: 95.93°E M: 4.8 Depth: 47 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EP	D 0144 38.91
PSZ SZ EP	0144 49.21
MORH SZ EP	0144 51.53
MPLH SZ EP	0144 57.05

SOP SZ EP 0144 57.92
 CSKK SZ EP 0145 05.90

March 25 2014 Hour: 17:37:47.0 Lat: 52.63°N Lon: 177.15°W M: 5.1 Depth: 198 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1749 24.73
 PSZ SZ EP 1749 26.54
 MPLH SZ EP 1749 33.33
 BEHE SZ EP 1749 39.09

March 26 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0247 39.27
 CSKK SE ESg 0247 39.61

March 26 2014 Hour: 03:29:35.0 Lat: 26.17°S Lon: 179.42°E M: 6.3 Depth: 479 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKpdf C 0348 27.52
 LTVH SZ EPKpdf 0348 29.60
 PSZ SZ EPKpdf C 0348 29.60
 CSKK SZ EPKpdf 0348 29.83
 BSZH HZ EPKpdf 0348 30.52
 BUD SZ EPKpdf C 0348 30.60
 MPLH SZ EPKpdf C 0348 30.75
 TIH SZ EPKpdf C 0348 30.75
 MORH SZ EPKpdf C 0348 30.98
 SOP SZ EPKpdf C 0348 30.98
 BEHE SZ EPKpdf C 0348 31.90

March 26 2014 Hour: 08:49:42.0 Lat: 28.17°N Lon: 131.58°E M: 5.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP D 0901 57.60
 LTVH SZ EP 0902 02.08
 PSZ SZ EP D 0902 06.11
 CSKK SZ EP 0902 11.84
 BUD SZ EP 0902 12.24
 MORH SZ EP D 0902 13.62
 MPLH SZ EP D 0902 14.21
 TIH SZ EP D 0902 14.26
 SOP SZ EP D 0902 15.98
 BEHE SZ EP D 0902 18.47

March 26 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 1317 31.90
 PSZ SN Sn 1318 06.52

March 26 2014 Hour: 19:46:29.0 Lat: 45.64°N Lon: 26.56°E M: 4.1 Depth: 133 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EPn C 1947 23.22
 TRPA SZ EPn D 1947 23.63
 BSZH HZ EPn 1947 35.52
 PSZ SZ EPn D 1947 42.07

MORH SZ EPn D 1947 48.80
 BEHE SZ EPn 1947 54.25
 CSKK SZ EPn 1947 55.34
 MPLH SZ EPn D 1948 00.72
 SOP SZ EPn 1948 11.07
 LTVH SN ESg 1948 24.67
 TRPA SN ESg 1948 32.10
 SOP SN Sn 1949 28.88

March 26 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 2101 38.58
 MORH SZ EP 2101 46.60

March 26 2014 Hour: 22:56:48.0 Lat: 52.58°N Lon: 131.82°W M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 2308 38.17
 SOP SZ EP 2308 39.96
 TRPA SZ EP 2308 41.39
 MPLH SZ EP 2308 42.46
 MORH SZ EP 2308 48.89

March 27 2014 Hour: 03:49:47.0 Lat: 12.04°S Lon: 166.57°E M: 6.0 Depth: 125 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKiKP C 0408 48.29
 LTVH SZ EPKiKP C 0408 50.37
 PSZ SZ EPKiKP C 0408 51.62
 BSZH HZ EPKiKP D 0408 52.87
 BUD SZ EPKiKP 0408 53.16
 MPLH SZ EPKiKP 0408 54.12
 SOP SZ EPKiKP 0408 54.26
 TIH SZ EPKiKP C 0408 54.40
 MORH SZ EPKiKP 0408 54.40
 CSKK SZ EPKiKP 0408 54.81
 BEHE SZ EPKiKP D 0408 57.31

March 27 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg 0728 54.98
 MPLH SN ESg 0729 02.40

March 27 2014 Hour: 08:05:24.0 Lat: 43.76°N Lon: 17.40°E M: 3.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0806 07.46
 BEHE SZ EPn 0806 10.08
 MORH SZ EPg 0806 15.19
 MPLH SZ EPn 0806 18.02
 CSKK SZ EPn 0806 26.40
 PSZ SZ EPn 0806 32.83
 MORH SE Sn 0806 39.09
 BEHE SN Sn 0806 43.88
 MORH SE ESg 0806 47.12
 BEHE SN ESg 0806 55.75

MPLH SN Sn 0807 00.94
 PSZ SN Sn 0807 23.09
 CSKK SN ESg 0807 25.29

March 27 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 2039 43.39
 CSKK SE ISg 2039 43.89

March 27 2014 Hour: 23:50:50.0 Lat: 29.18°S Lon: 68.69°W M: 5.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKiKP 0009 27.29
 SOP SZ EPKiKP 0009 42.65
 BEHE SZ EPKiKP 0009 42.88
 MPLH SZ EPKiKP 0009 48.24
 TIH SZ EPKiKP 0009 49.40
 MORH SZ EPKiKP 0009 50.10
 PSZ SZ EPKiKP 0009 58.48

March 28 2014 Hour: 10:24:12.0 Lat: 37.26°N Lon: 71.43°E M: 4.9 Depth: 96 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP D 1031 12.64
 PSZ SZ EP 1031 26.28
 MORH SZ EP 1031 35.26
 SOP SZ EP 1031 45.12

March 28 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1138 31.74
 PSZ SN ESg 1138 39.80

March 28 2014 Hour: 20:48:02.0 Lat: 30.01°N Lon: 42.67°W M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 2056 54.65
 TRPA SZ EP 2057 14.11

March 29 2014 Hour: 01:55:16.0 Lat: 45.35°N Lon: 26.25°E M: 4.3 Depth: 147 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EPn D 0156 11.36
 TRPA SZ EPn 0156 12.78
 PSZ SZ EPn 0156 29.58
 MORH SZ EPn 0156 34.81
 TIH SZ EPn 0156 42.57
 MPLH SZ EPn D 0156 47.65
 SOP SZ EPn D 0156 57.31
 BEHE SZ EPb 0157 04.68
 LTVH SN ESg 0157 12.20
 PSZ SE Sn 0157 28.24
 MORH SN Sn 0157 36.01
 TIH SE Sn 0157 53.74

March 29 2014 Hour: 01:53:56.0 Lat: 36.40°N Lon: 141.79°E M: 5.3 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

4. fejezet: Fázisadatok

TRPA SZ EP 0206 05.55
PSZ SZ EP 0206 13.27
MPLH SZ EP 0206 21.77
SOP SZ EP D 0206 21.93
TIH SZ EP 0206 22.24
MORH SZ EP 0206 22.40
LTVH SZ EP 0206 24.13

March 29 2014 Hour: 05:45:35.0 Lat: 34.85°N Lon: 22.42°E M: 4.2 Depth: 40 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP_n 0548 16.00
MORH SN S_n 0550 15.84

March 29 2014 Hour: 07:46:50.0 Lat: 0.91°S Lon: 21.94°W M: 5.8 Depth: 10 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BEHE SZ EP C 0756 43.84
SOP SZ EP C 0756 48.94
MORH SZ EP C 0756 48.94
MPLH SZ EP C 0756 49.28
TIH SZ EP C 0756 49.45
PSZ SZ EP C 0757 00.83
LTVH SZ EP 0757 05.24
TRPA SZ EP C 0757 11.02
MPLH SZ ES 0804 58.69
MORH SN ES 0804 59.93
TIH SN ES 0805 02.41
SOP SN ES 0805 03.65
TRPA SN ES 0805 04.10
PSZ SN ES 0805 18.53

March 29 2014 Hour: 16:24:46.0 Lat: 30.90°N Lon: 110.80°E M: 5.0 Depth: 10 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 1635 36.06
MORH SZ EP 1635 55.54
MPLH SZ EP 1635 58.24

March 29 2014 Hour: 19:18:05.0 Lat: 45.62°N Lon: 26.40°E M: 4.7 Depth: 135 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EP_n 1918 59.67
TRPA SZ EP_n D 1919 00.56
BSZH HZ EP_n 1919 11.83
PSZ SZ EP_n 1919 18.29
MORH SZ EP_n D 1919 25.48
BUD SZ EP_n D 1919 25.54
CSKK SZ EP_n 1919 30.52
TIH SZ EP_n D 1919 32.64
MPLH SZ EP_n 1919 37.05
TRPA SE S_n 1919 41.20
BEHE SZ EP_n D 1919 42.69
SOP SZ EP_n D 1919 46.54
LTVH SE ES_g D 1920 00.34
PSZ SE S_n 1920 14.67
MORH SN S_n 1920 29.70

BSZH HE ESg	1920 35.71
CSKK SE Sn	C 1920 37.27
TIH SN Sn	1920 42.18
MPLH SN Sn	1920 47.95
PSZ SE ESg	1920 56.29
SOP SN Sn	1921 06.94
BEHE SN ESg	1921 41.14

March 29 2014 Hour: 19:34:56.0 Lat: 21.70°S Lon: 177.64°W M: 4.8 Depth: 386 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EPKiKP	1953 59.60
BUD SZ EPKiKP	1954 04.07
MPLH SZ EPKiKP	1954 05.80
TIH SZ EPKiKP	1954 06.07
MORH SZ EPKiKP	1954 06.90

March 29 2014 Hour: 23:12:13.0 Lat: 40.00°N Lon: 21.52°E M: 3.7 Depth: 18 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPn	2313 49.89

March 29 2014 Hour: 23:25:48.0 Lat: 44.17°N Lon: 17.89°E M: 2.6 Depth: 4 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPn	2326 22.50
BEHE SZ EPn	2326 29.06
TIH SZ EPn	2326 31.97
MPLH SZ EPn	2326 35.96
CSKK SZ EPn	2326 38.50
SOP SZ EPn	2326 46.50
PSZ SZ EPn	2326 48.48
MORH SN Sn	2326 52.34
BEHE SN Sn	2326 58.98
BEHE SN ESg	2327 09.23
MPLH SN Sn	2327 13.38
CSKK SE Sn	2327 16.23
TIH SN ESg	2327 18.45

March 30 2014 Hour: 00:02:14.0 Lat: 41.51°N Lon: 19.51°E M: 3.4 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPn	0003 25.74
MORH SE Sn	0004 25.84

March 30 2014 Hour: 01:32:54.0 Lat: 62.22°N Lon: 151.14°W M: 4.9 Depth: 72 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EP	0143 55.34
PSZ SZ EP	0143 56.26
MPLH SZ EP	0143 58.90
CSKK SZ EP	0143 59.75
TIH SZ EP	0143 59.82
BSZH HZ EP	0144 02.64
BEHE SZ EP	0144 02.69
MORH SZ EP	0144 05.11

March 30 2014 Hour: 11:12:01.0 Lat: 37.25°N Lon: 142.15°E M: 4.8 Depth: 43 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1124 03.48
 PSZ SZ EP 1124 10.96
 MPLH SZ EP 1124 18.00
 BEHE SZ EP 1124 18.71
 MORH SZ EP 1124 19.34

March 30 2014 Hour: 17:10:15.0 Lat: 31.49°N Lon: 86.73°E M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP D 1719 14.54
 LTVH SZ EP 1719 20.86
 PSZ SZ EP C 1719 28.54
 BUD SZ EP C 1719 33.74
 MPLH SZ EP 1719 35.37
 MORH SZ EP C 1719 35.88
 TIH SZ EP 1719 39.81
 SOP SZ EP 1719 42.37
 BEHE SZ EP C 1719 45.10

March 31 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1019 48.83
 CSKK SN ESg 1019 50.85
 MPLH SZ EPg 1019 56.44
 MPLH SN ESg 1020 05.10

March 31 2014 Hour: 13:41:00.0 Lat: 8.26°S Lon: 147.10°E M: 5.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKiKP 1359 47.97
 PSZ SZ EPKiKP 1359 52.09
 CSKK SZ EPKiKP 1359 53.48
 MORH SZ EPKiKP 1359 54.34
 MPLH SZ EPKiKP 1359 55.57

March 31 2014 Hour: 19:50:19.8 Lat: 49.75°N Lon: 18.41°E M: 2.3 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1950 59.13

March 31 2014 Hour: 19:48:35.0 Lat: 36.99°N Lon: 124.46 °E M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 1957 39.36

March 31 2014 Hour: 19:48:35.0 Lat: 36.99°N Lon: 124.46 °E M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1959 49.95
 MORH SZ EP 2000 07.69

April 01 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPg 0702 58.43
 MORH SN ESg 0703 16.50

April 01 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EPg 0701 04.37
MPLH SN ESg 0701 07.61

April 01 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EPg 0715 02.46
MPLH SN ESg 0715 04.48

April 01 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EPg 0735 37.77
MPLH SN ESg 0735 39.63

April 01 2014 Hour: 09:00:07.0 Lat: 48.85°N Lon: 20.62°E M: 2.4 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPn 0900 27.57
PSZ SN Sn 0900 41.89

April 01 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EPn 0902 49.57
CSKK SZ EPn 0903 24.22
CSKK SN Sn 0903 29.72
MPLH SN Sn 0903 46.59

April 01 2014 Hour: 09:33:33.0 Lat: 49.41°N Lon: 20.51°E M: 2.7 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPn 0934 02.22
PSZ SE Sn 0934 23.57

April 01 2014 Hour: 23:46:47.0 Lat: 19.68°S Lon: 70.85°W M: 8.1 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BUD SZ EPKiKP 2401 04.19
BEHE SZ EPKiKP 2405 13.66
SOP SZ EPKiKP 2405 14.27
CSKK SZ EPKiK 2405 16.95
MPLH SZ EPKiKP 2405 18.22
MORH SZ EPKiKP 2405 19.80
TIH SZ EPKiKP 2405 21.38
LTVH SZ EPKiK 2405 32.87
PSZ SZ EPKiKP 2405 34.81
TRPA SZ EPKiKP 2405 44.29
TIH SE EPS 2411 48.27
BEHE SE EPS 2411 50.51
SOP SE EPS 2411 53.59
MPLH SE EPS 2411 59.57
PSZ SE EPS 2412 01.83
MORH SE EPS 2412 04.24
LTVH SE EPS 2412 08.62
CSKK SN EPS 2412 14.14
TRPA SN EPS 2412 14.28
CSKK SN ESS 2419 39.40

4. fejezet: Fázisadatok

SOP	SN	ESS	2419	43.93
MPLH	SE	ESS	2420	01.69
BEHE	SN	ESS	2420	03.17
TIH	SN	ESS	2420	15.00
MORH	SN	ESS	2420	19.44
PSZ	SN	ESS	2420	26.84
TRPA	SN	ESS	2420	50.51
LTVH	SN	ESS	2420	51.99
TRPA	SE	ESS	2421	08.27

April 02 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPg		0849												
MORH	SN	ESg		0849												

April 02 2014 Hour: 10:36:42.0 Lat: 14.44°N Lon: 56.38°E M: 4.8 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		1044												
BEHE	SZ	EP		1044												
MORH	SZ	EP		1044												
LTVH	SZ	EP		1044												
TIH	SZ	EP		1045												
CSKK	SZ	EP		1045												
PSZ	SZ	EP		1045												
MPLH	SZ	EP		1045												
SOP	SZ	EP		1045												
TRPA	SZ	EPP		1046												
CSKK	SZ	EPP		1046												
TIH	SZ	EPP		1046												
BEHE	SZ	EPP		1046												
MPLH	SZ	EPP		1046												

April 02 2014 Hour: 15:37:16.0 Lat: 51.48°N Lon: 16.15°E M: 3.8 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPn		1538												
CSKK	SZ	EPn		1538												
MPLH	SZ	EPn		1538												
SOP	SZ	EPn		1538												
TIH	SZ	EPn		1538												
TRPA	SZ	EPn		1538												
MORH	SZ	EPn		1538												
SOP	SE	ESg		1539												
TIH	SN	Sn		1539												
TRPA	SN	Sn		1539												
MORH	SN	Sn		1539												
MPLH	SN	ESg		1539												

April 02 2014 Hour: 16:13:28.0 Lat: 7.36°N Lon: 82.37°W M: 6.0 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP		1626												
MPLH	SZ	EP		1626												
CSKK	SZ	EP		1626												
TIH	SZ	EP		1626												

MORH SZ EP	1626 32.84
BUD SZ EP	1626 33.38
PSZ SZ EP	1626 34.62
LTVH SZ EP	1626 35.02
TRPA SZ EP	1626 43.17
SOP SZ EPP	1629 47.75
MPLH SZ EPP	1629 55.79
TIH SZ EPP	1630 05.61
PSZ SZ EPP	1630 10.07
TRPA SZ EPP	1630 10.97
MORH SZ EPP	1630 15.43
LTVH SZ EPP	1630 16.32
SOP SN ES	1636 58.59
MORH SE ES	1637 01.32
PSZ SE ES	1637 09.52
LTVH SE ES	1637 12.25
TIH SE ES	1637 23.18
TIH SN ESS	1643 31.38
SOP SE ESS	1643 34.12
CSKK SE ES	1643 36.87
MPLH SN ESS	1643 39.61
MORH SE ESS	1643 56.07
LTVH SE ESS	1643 58.81
PSZ SE ESS	1644 02.93
TRPA SE ESS	1644 11.16

April 02 2014 Hour: 23:22:48.0 Lat: 39.20°N Lon: 141.77°E M: 5.5 Depth: 60 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EP D 2334 39.03	
PSZ SZ EP 2334 46.12	
LTVH SZ EP 2334 48.78	
BUD SZ EP 2334 50.07	
MPLH SZ EP D 2334 54.98	
TIH SZ EP 2334 55.24	
MORH SZ EP 2334 56.06	
SOP SZ EP D 2334 56.12	
CSKK SZ EP 2334 57.07	

April 03 2014 Hour: 02:43:18.0 Lat: 20.43°S Lon: 70.30°W M: 7.6 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
SOP SZ EPKiKP 0301 29.80	
MPLH SZ EPKiKP 0301 36.30	
TIH SZ EPKiKP 0301 36.30	
MORH SZ EPKiKP 0301 39.84	
CSKK SZ EPKiKP 0301 41.02	
PSZ SZ EPKiKP 0301 48.10	
LTVH SZ EPKiKP 0301 57.55	
TRPA SZ EPKiKP 0301 59.91	
MPLH SE ESP 0310 41.46	
SOP SE ESP 0310 42.98	
TIH SE ESP 0310 44.50	
MORH SE ESP 0310 49.05	
PSZ SE ESP 0311 01.20	

4. fejezet: Fázisadatok

LTVH	SN	ESP	0311	04.23
CSKK	SN	ESP	0311	10.31
SOP	SN	ESS	0316	00.46
MPLH	SE	ESS	0316	05.11
TIH	SN	ESS	0316	07.44
MORH	SN	ESS	0316	09.77
PSZ	SN	ESS	0316	35.37
LTVH	SN	ESS	0316	45.85
TRPA	SN	ESS	0317	03.30

April 03 2014 Hour: 05:26:15.0 Lat: 20.84°S Lon: 70.54°W M: 6.3 Depth: 20 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EPKiKP		0544			29.57									
CSKK	SZ	EPKiKP		0544			29.70									
TIH	SZ	EPKiKP		0544			31.64									
MORH	SZ	EPKiKP		0544			32.41									
MPLH	SZ	EPKiKP		0544			32.67									
BUD	SZ	EPKiKP		0544			35.44									
PSZ	SZ	EPKiKP		0544			38.60									
TRPA	SZ	EPKiKP		0544			42.47									
LTVH	SZ	EPKiKP		0544			50.47									

April 03 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EP		0931			07.51									
CSKK	SZ	EP		0931			15.43									
PSZ	SZ	EP		0931			15.43									
BUD	SZ	EP		0931			15.64									
MPLH	SZ	EP		0931			16.95									
TIH	SZ	EP		0931			45.24									

April 03 2014 Hour: 09:30:20.0 Lat: 5.39°S Lon: 102.15°E M: 5.9 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		0943			08.74									
LTVH	SZ	EP		0943			10.34									
PSZ	SZ	EP		0943			15.12									
MORH	SZ	EP		0943			16.89									
BUD	SZ	EP		0943			17.42									
CSKK	SZ	EP		0943			18.83									
TIH	SZ	EP		0943			21.31									
MPLH	SZ	EP		0943			21.84									
SOP	SZ	EP		0943			26.09									

April 03 2014 Hour: 09:49:53.0 Lat: 42.40°N Lon: 20.15°E M: 3.3 Depth: 15 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0950			54.18									
LTVH	SZ	EPn		0951			02.04									
MPLH	SZ	EPn		0951			07.09									
PSZ	SZ	EPn		0951			18.58									
LTVH	SN	Sn		0952			08.04									
MPLH	SN	Sn		0952			11.85									
CSKK	SE	Sn		0952			12.12									
PSZ	SN	Sn		0952			19.36									

April 03 2014 Hour: 12:38:57.0 Lat: 45.47°N Lon: 26.40°E M: 4.5 Depth: 124 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPn		1239	52.67											
PSZ	SZ	EPn		1240	09.40											
MORH	SZ	EPn		1240	16.22											
TIH	SZ	EPn		1240	24.40											
CSKK	SZ	EPn		1240	24.94											
MPLH	SZ	EPn		1240	28.25											
SOP	SZ	EPn	D	1240	37.94											
TIH	SZ	EPb		1240	42.22											
MPLH	SZ	EPb		1240	46.98											
LTVH	SN	Sn		1240	53.38											
AMBH	SE	ESg		1241	06.24											
MORH	SE	Sn		1241	16.87											
CSKK	SE	Sn		1241	27.68											
TIH	SN	Sn		1241	32.62											
MPLH	SN	Sn		1241	40.34											
SOP	SE	Sn		1241	58.01											

April 03 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MPLH	SZ	EPg		1403	52.28											
MPLH	SE	ESg		1403	57.75											

April 03 2014 Hour: 22:54:22.0 Lat: 19.72°S Lon: 178.00°W M: 4.9 Depth: 592 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP	D	2313	00.57											
LTVH	SZ	EP		2313	03.56											
PSZ	SZ	EP	D	2313	03.78											
BSZH	HZ	EP	D	2313	05.48											
CSKK	SZ	EP		2313	06.28											
BUD	SZ	EP		2313	06.30											
MPLH	SZ	EP	D	2313	06.76											
AMBH	SZ	EP	D	2313	06.92											
SOP	SZ	EP	D	2313	07.22											
TIH	SZ	EP	D	2313	07.30											
MORH	SZ	EP	D	2313	07.93											

April 04 2014 Hour: 01:37:50.0 Lat: 20.61°S Lon: 70.62°W M: 6.2 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EPKiKP		0155	59.41											
MPLH	SZ	EPKiKP		0156	02.48											
TIH	SZ	EPKiKP		0156	02.48											
CSKK	SZ	EPKiK		0156	05.47											
MORH	SZ	EPKiKP		0156	07.60											
BSZH	HZ	EPKiK		0156	09.21											
PSZ	SZ	EPKiKP		0156	11.69											
BUD	SZ	EPKiKP		0156	15.19											
AMBH	SZ	EPKiKP		0156	17.83											
TRPA	SZ	EPKiKP		0156	18.85											
LTVH	SZ	EPKiKP		0156	24.99											
SOP	SE	ES		0205	09.47											

4. fejezet: Fázisadatok

MPLH SE ES	0205 17.13
TIH SE ES	0205 18.41
MORH SE ES	0205 23.52
AMBH SN ES	0205 36.29
PSZ SE ES	0205 37.57
LTVH SE ES	0205 47.79
TRPA SE ES	0205 58.01
BSZH HE ES	0206 35.06

April 04 2014 Hour: 11:40:34.0 Lat: 10.49°S Lon: 161.60°E M: 6.0 Depth: 73 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BEHE SZ EPKiKP 1159 32.55
PSZ SZ EPKiKP 1159 37.02
LTVH SZ EPKiKP 1159 38.01
MPLH SZ EPKiKP 1159 53.89
TRPA SZ EPP 1201 38.33
CSKK SZ EPP 1201 51.96
BSZH HZ EPP 1202 06.83
PSZ SZ EPP 1202 06.83
LTVH SZ EPP 1202 09.08
MPLH SZ EPP 1202 17.33
SOP SZ EPP 1202 19.58
TIH SZ EPP 1202 20.33
BEHE SZ EPP 1202 24.83
MORH SZ EPP 1202 25.58
AMBH SZ EPP 1202 57.09

April 04 2014 Hour: 20:08:07.0 Lat: 37.19°N Lon: 23.74°E M: 5.6 Depth: 111 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
AMBH SZ EPn D 2010 18.70
MORH SZ EPn D 2010 20.91
TIH SZ EPn 2010 31.37
LTVH SZ EPn D 2010 31.43
BEHE SZ EPn 2010 31.98
BSZH HZ EPn D 2010 31.98
CSKK SZ EPn 2010 36.95
MPLH SZ EPn 2010 36.95
BUD SZ EPn 2010 37.54
TRPA SZ EPn D 2010 39.73
PSZ SZ EPn D 2010 40.28
SOP SZ EPn 2010 46.14
AMBH SN Sn 2012 01.48
MORH SN Sn 2012 04.63
BEHE SE Sn 2012 25.02
BSZH HN Sn 2012 25.94
TIH SE Sn 2012 27.43
CSKK SE Sn 2012 37.43
MPLH SE Sn 2012 38.17
SOP SN Sn 2012 54.11

April 04 2014 Hour: 22:40:33.0 Lat: 28.23°N Lon: 103.78°E M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 2251 06.83

LTVH SZ EP	2251 11.41
BSZH HZ EP	2251 18.41
PSZ SZ EP	2251 18.84
AMBH SZ EP	2251 21.13
BUD SZ EP	2251 22.57
MORH SZ EP	2251 26.28
MPLH SZ EP	2251 29.57
SOP SZ EP	2251 32.57

April 05 2014 Hour: 01:16:19.0 Lat: 39.18°N Lon: 142.44°E M: 5.3 Depth: 37 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EP	0128 15.74
PSZ SZ EP	0128 20.53
SOP SZ EP	0128 29.15
MPLH SZ EP	0128 29.15
MORH SZ EP	0128 30.11

April 05 2014 Hour: 10:24:46.0 Lat: 38.82°N Lon: 17.18°E M: 4.8 Depth: 64 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPn	1026 30.83
BEHE SZ EPn	1026 34.39
AMBH SZ EPn	1026 39.61
TIH SZ EPn	1026 39.63
MPLH SZ EPn	1026 44.00
CSKK SZ EPn	1026 48.04
SOP SZ EPn	1026 50.56
PSZ SZ EPn	1026 56.43
LTVH SZ EPn	1026 57.29
TRPA SZ EPn	1027 08.05
MORH SE Sn	1027 48.18
BEHE SN Sn	1027 54.90
AMBH SE Sn	1028 01.66
TIH SN Sn	1028 05.24
MPLH SE Sn	1028 10.40
CSKK SN Sn	1028 16.28
BUD SN Sn	1028 22.24
LTVH SE Sn	1028 32.62
TRPA SE Sn	1028 50.54

April 06 2014 Hour: 04:03:16.0 Lat: 18.04°S Lon: 178.47°W M: 4.4 Depth: 569 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
PSZ SZ EPKiKP	0421 52.51
BUD SZ EPKiKP	0421 55.49
AMBH SZ EPKiKP	0421 56.40
SOP SZ EPKiKP	0421 56.49
TIH SZ EPKiKP	0421 56.49
MORH SZ EPKiKP	0421 57.18
CSKK SZ EPKiKP	0422 39.55

April 06 2014 Hour: 08:13:59.0 Lat: 19.13°S Lon: 173.57°W M: 5.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
BUD SZ EPKiKP	0833 47.52
LTVH SZ EPKiKP	0833 48.50

4. fejezet: Fázisadatok

PSZ SZ EPKiKP 0833 48.92
BSZH HZ EPKiKP 0833 49.76
CSKK SZ EPKiKP 0833 49.96
AMBH SZ EPKiKP 0833 50.80
SOP SZ EPKiKP 0833 51.01
TIH SZ EPKiKP 0833 51.42
MPLH SZ EPKiKP 0833 51.84
MORH SZ EPKiKP 0833 52.88
BEHE SZ EPKiKP 0833 53.93

April 06 2014 Hour: 15:07:52.0 Lat: 50.13°N Lon: 87.88°E M: 4.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 1515 40.66
MORH SZ EP 1516 07.50

April 06 2014 Hour: 15:15:34.0 Lat: 21.59°S Lon: 178.95°W M: 4.9 Depth: 572 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BEHE SZ EPKiKP 1534 16.16
TRPA SZ EPKiK 1534 16.82
LTVH SZ EPKiKP 1534 18.71
PSZ SZ EPKiKP 1534 19.29
BSZH HZ EPKiKP 1534 19.88
BUD SZ EPKiKP 1534 21.62
SOP SZ EPKiKP 1534 21.83
AMBH SZ EPKiKP 1534 22.23
CSKK SZ EPKiKP 1534 22.23
MPLH SZ EPKiKP 1534 22.42
TIH SZ EPKiKP 1534 22.62
MORH SZ EPKiKP 1534 23.20

April 06 2014 Hour: 18:20:05.8 Lat: 45.19°N Lon: 16.06°E M: 2.7 Depth: 4 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BEHE SZ EPn 1820 32.53
MPLH SZ EPn 1820 44.75
TIH SZ EPn 1820 46.28
MORH SZ EPn 1820 46.60
SOP SZ EPn 1820 47.74
BEHE SN Sn 1820 52.04
CSKK SZ EPn 1820 59.28
MORH SN Sn 1821 10.72
SOP SE Sn 1821 14.97
TIH SN Sn 1821 15.23
MPLH SN ESg 1821 19.82

April 07 2014 Hour: 02:03:11.0 Lat: 20.17°S Lon: 177.59°W M: 4.7 Depth: 408 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EPKiKP 0222 08.25
PSZ SZ EPKiKP 0222 11.29
BUD SZ EPKiKP 0222 12.79
MPLH SZ EPKiKP 0222 14.64
SOP SZ EPKiKP 0222 14.79
MORH SZ EPKiKP 0222 15.25

April 07 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0557 30.50
 CSKK SN ESg 0557 31.99

April 07 2014 Hour: 07:48:28.0 Lat: 53.15°N Lon: 171.04°E M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP C 0800 13.33
 PSZ SZ EP C 0800 18.15
 LTVH SZ EP 0800 18.55
 SOP SZ EP C 0800 21.50
 BSZH HZ EP 0800 21.77
 CSKK SZ EP 0800 22.57
 MORH SZ EP D 0800 24.58
 MPLH SZ EP 0800 24.75
 AMBH SZ EP 0800 24.98
 TIH SZ EP C 0800 25.38
 BEHE SZ EP 0800 29.00

April 07 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 0943 33.70
 PSZ SE ESg 0943 40.22

April 07 2014 Hour: 09:34:49.0 Lat: 50.44°N Lon: 156.33°E M: 5.1 Depth: 75 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0946 23.56
 PSZ SZ EP 0946 30.45
 TIH SZ EP 0946 31.84
 MPLH SZ EP 0946 32.23
 MORH SZ EP 0946 34.01

April 07 2014 Hour: 15:27:32.0 Lat: 8.20°S Lon: 71.59°W M: 5.5 Depth: 557 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EP 1539 57.29
 MORH SZ EP 1540 00.93
 PSZ SZ EP 1540 05.09

April 07 2014 Hour: 19:26:59.0 Lat: 44.47°N Lon: 6.69°E M: 4.9 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EPn 1928 48.96
 SOP SZ EPn 1928 53.46
 MPLH SZ EPn 1928 59.47
 TIH SZ EPn 1929 02.90
 MORH SZ EPn 1929 04.64
 CSKK SZ EPn 1929 07.45
 BUD SZ EPn 1929 13.90
 PSZ SZ EPn 1929 20.89
 BSZH HZ EPn 1929 24.07
 AMBH SZ EPn 1929 28.31
 LTVH SZ EPn 1929 36.78
 TRPA SZ EPn 1929 46.30
 SOP SN Sn 1930 12.17

4. fejezet: Fázisadatok

MPLH SN Sn 1930 26.86
TIH SE Sn 1930 29.75
CSKK SN Sn 1930 36.86
MORH SN Sn 1930 38.70
PSZ SN Sn 1931 09.28

April 07 2014 Hour: 20:07:58.8 Lat: 37.39°N Lon: 138.83°E M: 4.8 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 2019 53.91
PSZ SZ EP 2020 02.28
MORH SZ EP 2020 10.82
MPLH SZ EP 2020 10.91

April 08 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP 0933 49.87

April 09 2014 Hour: 19:33:45.0 Lat: 10.29°N Lon: 57.01°E M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 1942 21.34
MORH SZ EP 1942 27.61
PSZ SZ EP 1942 29.89
MPLH SZ EP 1942 37.10

April 09 2014 Hour: 20:29:01.0 Lat: 14.82°S Lon: 176.07°W M: 5.2 Depth: 320 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EPKiKP 2047 55.69
LTVH SZ EPKiKP 2047 58.59
PSZ SZ EPKiK D 2047 58.95
SOP SZ EPKiK D 2048 03.06
MPLH SZ EPKiKP 2048 03.18
AMBH SZ EPKiKP 2048 03.30
MORH SZ EPKiKP 2048 03.85
TIH SZ EPKiKP 2048 03.97
BEHE SZ EPKiKP 2048 06.08

April 10 2014 Hour: 04:03:25.5 Lat: 26.49°S Lon: 71.66°E M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 0416 12.39
MORH SZ EP 0416 12.40
CSKK SZ EP 0416 16.13
MPLH SZ EP 0416 16.36

April 10 2014 Hour: 22:27:09.0 Lat: 19.26°S Lon: 173.48°W M: 5.6 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
AMBH SZ EPKiKP 2246 56.33
TRPA SZ EPKiKP 2246 56.54
BEHE SZ EPKiKP 2246 57.59
PSZ SZ EPKiKP 2246 58.74
LTVH SZ EPKiKP 2246 59.90
MPLH SZ EPKiKP 2247 01.47
CSKK SZ EPKiKP 2247 01.57
BUD SZ EPKiKP 2247 01.62

SOP SZ EPKiKP 2247 02.62
 MORH SZ EPKiKP 2247 03.67

April 10 2014 Hour: 23:27:46.0 Lat: 12.54°N Lon: 86.36°W M: 6.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 2340 46.70
 CSKK SZ EP 2340 46.82
 MORH SZ EP 2340 49.51
 BEHE SZ EP 2340 49.51
 MPLH SZ EP 2340 50.33
 TIH SZ EP 2340 51.98
 BUD SZ EP 2340 53.18
 PSZ SZ EP 2340 54.89
 TRPA SZ EP 2340 57.58
 BSZH HZ EP 2340 59.80
 AMBH SZ EP 2341 00.74
 MORH SN ES 2351 28.33
 PSZ SN ES 2351 32.47
 SOP SN ES 2351 32.47
 MPLH SE ES 2351 44.89

April 11 2014 Hour: 00:45:06.0 Lat: 12.23°N Lon: 93.25°E M: 4.8 Depth: 69 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0055 58.13
 PSZ SZ EP 0056 08.78
 MORH SZ EP 0056 13.21
 MPLH SZ EP 0056 18.41

April 11 2014 Hour: 02:41:40.0 Lat: 37.89°N Lon: 26.73°W M: 4.7 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0248 25.41
 PSZ SZ EPn 0248 27.03
 TRPA SZ EPn 0248 50.77
 BEHE SZ EPn 0248 58.70

April 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0633 05.43
 CSKK SN ESg 0633 07.37

April 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0639 32.21
 CSKK SN ESg 0639 33.46

April 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

April 11 2014 Hour: 07:07:23.0 Lat: 6.62°S Lon: 155.11°E M: 7.2 Depth: 60 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKiKP C 0726 11.03
 LTVH SZ EPKiK C 0726 12.95
 PSZ SZ EPKiKP C 0726 13.54

4. fejezet: Fázisadatok

SOP SZ EPKiKP C 0726 15.60
AMBH SZ EPKiKP 0726 15.89
CSKK SZ EPKiKP 0726 16.33
BUD SZ EPKiKP 0726 17.00
TIH SZ EPKiKP C 0726 17.07
MORH SZ EPKiKP C 0726 17.37
MPLH SZ EPKiKP C 0726 17.51
BEHE SZ EPKiK C 0726 19.13
TRPA SZ EPP 0727 44.71
LTVH SZ EPP 0727 51.27
PSZ SZ EPP 0727 56.78
MPLH SZ EPP 0727 57.13
SOP SZ EPP 0727 57.82
AMBH SZ EPP 0727 59.89
MORH SZ EPP 0728 08.16
TIH SZ EPP 0728 09.54
BEHE SZ EPP 0728 14.37
TRPA SE EPS 0737 36.96
LTVH SE EPS 0737 55.49
PSZ SN EPS 0738 04.41
TIH SE EPS 0738 05.09
MORH SE EPS 0738 06.47
SOP SE EPS 0738 11.27
BEHE SN EPS 0738 16.07

April 11 2014 Hour: 08:16:49.0 Lat: 6.83°S Lon: 155.08°E M: 6.5 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EPKiKP 0835 41.93
PSZ SZ EPKiKP 0835 44.60
MORH SZ EPKiKP 0835 44.84
MPLH SZ EPKiKP 0835 48.49

April 11 2014 Hour: 12:55:22.0 Lat: 6.92°S Lon: 154.97°E M: 5.4 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPKiKP 1314 13.06
CSKK SZ EPKiKP 1314 17.40
MORH SZ EPKiKP 1314 20.00
MPLH SZ EPKiKP 1314 20.58

April 11 2014 Hour: 14:33:47.0 Lat: 6.73°S Lon: 154.90°E M: 5.7 Depth: 48 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TIH SZ EPKiK 1452 35.64
TRPA SZ EPKiKP 1452 36.59
SOP SZ EPKiKP 1452 41.62
CSKK SZ EPKiKP 1452 42.14
PSZ SZ EPKiKP 1452 42.15
MORH SZ EPKiKP 1452 42.68
MPLH SZ EPKiKP 1452 43.23

April 11 2014 Hour: 20:29:15.0 Lat: 11.72°N Lon: 85.98°W M: 6.6 Depth: 151 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP C 2041 55.09
BEHE SZ EP C 2041 55.93

TIH SZ EP	C	2041	58.47
MPLH SZ EP	C	2041	58.47
CSKK SZ EP		2041	59.90
BUD SZ EP		2042	02.67
PSZ SZ EP	C	2042	02.70
MORH SZ EP	C	2042	03.55
BSZH HZ EP	C	2042	06.09
AMBH SZ EP		2042	07.78
TRPA SZ EP		2042	08.63
LTVH SZ EP		2042	12.01
CSKK SZ IPP		2045	26.97
SOP SZ IPP		2045	27.66
BEHE SZ IPP		2045	31.12
MPLH SZ IPP		2045	34.93
TIH SZ IPP		2045	37.71
MORH SZ IPP		2045	42.21
PSZ SZ IPP		2045	47.06
AMBH SZ IPP		2045	51.91
BSZH HZ IPP		2045	56.41
TRPA SZ IPP		2045	57.11
LTVH SZ IPP		2045	57.45
MPLH SE ES		2051	59.95
TIH SE ES		2052	15.28
MORH SE ES		2052	16.22
PSZ SE ES		2052	20.28
TRPA SE ES		2052	26.89
SOP SE ES		2052	28.18
LTVH SE ES		2052	30.76

April 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
MORH SZ EPg	2216	00.99
MORH SN ESg	2216	04.32

April 12 2014 Hour: 04:00:56.0 Lat: 6.81°S Lon: 155.00°E M: 5.1 Depth: 45 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
TRPA SZ EP	0419	46.78
CSKK SZ EP	0419	51.70
MORH SZ EP	0419	52.69
MPLH SZ EP	0419	53.77

April 12 2014 Hour: 20:14:37.0 Lat: 11.26°S Lon: 162.26°E M: 7.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
TRPA SZ EPKiKP	2033	48.98
LTVH SZ EPKiKP	2033	50.96
PSZ SZ EPKiKP	2033	52.17
BSZH HZ EPKiKP	2033	52.78
CSKK SZ EPKiKP	2033	53.39
MORH SZ EPKiKP	2033	53.54
AMBH SZ EPKiKP	2033	53.61
MPLH SZ EPKiKP	2033	53.70
TIH SZ EPKiKP	2033	54.91
SOP SZ EPKiKP	2033	55.37

BEHE SZ EPKiKP	2033 57.20
TRPA SZ EPP	2035 57.78
LTVH SZ EPP	2036 01.52
BSZH HZ EPP	2036 03.06
PSZ SZ EPP	2036 05.11
AMBH SZ EPP	2036 09.73
MPLH SZ EPP	2036 16.92
TIH SZ EPP	2036 18.97
MORH SZ EPP	2036 19.48
SOP SZ EPP	2036 22.05
BEHE SZ EPP	2036 24.10
TRPA SN ESS	2053 32.90
AMBH SN ESS	2053 37.99
LTVH SN ESS	2053 41.38
BSZH HN ESS	2053 44.77
BEHE SN ESS	2053 51.56
PSZ SN ESS	2053 53.26
MPLH SN ESS	2053 58.34
MORH SN ESS	2054 06.83
TIH SN ESS	2054 15.31
SOP SN ESS	2054 17.01

April 12 2014 Hour: 20:24:48.0 Lat: 11.31°S Lon: 162.23°E M: 6.0 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
PSZ SZ EPP	2046 06.33
MORH SZ EPP	2046 12.28
SOP SZ EPP	2046 16.99
MPLH SZ EPP	2046 19.45
CSKK SZ EPP	2046 20.48
TRPA SZ EPP	2046 34.62

April 12 2014 Hour: 21:17:06.0 Lat: 11.52°S Lon: 162.79°E M: 5.0 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EPKiKP	2136 16.82
LTVH SZ EPKiKP	2136 19.28
MORH SZ EPKiKP	2136 20.47
PSZ SZ EPKiKP	2136 20.54
AMBH SZ EPKiKP	2136 21.03
MPLH SZ EPKiKP	2136 21.24
TIH SZ EPKiKP	2136 22.71
SOP SZ EPKiKP	2136 22.85
CSKK SZ EPKiKP	2136 22.99
BSZH HZ EPKiKP	2136 24.54

April 12 2014 Hour: 21:39:02.0 Lat: 11.14°S Lon: 162.22°E M: 5.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EPKiKP	2158 12.80
PSZ SZ EPKiKP	2158 14.20
TIH SZ EPKiKP	2158 16.14
MPLH SZ EPKiKP	2158 19.27
MORH SZ EPKiKP	2158 19.60

April 12 2014 Hour: 23:52:15.0 Lat: 11.43°S Lon: 162.54°E M: 5.2 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKiKP		2411	26.69											
PSZ	SZ	EPKiKP		2411	27.93											
LTVH	SZ	EPKiKP		2411	30.80											
MORH	SZ	EPKiKP		2411	32.86											
CSKK	SZ	EPKiKP		2411	33.13											
AMBH	SZ	EPKiKP		2411	33.25											
MPLH	SZ	EPKiKP		2411	33.41											
TIH	SZ	EPKiKP		2411	33.82											

April 13 2014 Hour: 09:16:03.0 Lat: 37.33°N Lon: 141.16°E M: 4.7 Depth: 65 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		0927	59.34											
PSZ	SZ	EP		0928	07.28											
MORH	SZ	EP		0928	16.37											

April 13 2014 Hour: 09:29:24.0 Lat: 11.04°S Lon: 162.13°E M: 5.4 Depth: 40 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKiKP		0948	30.53											
PSZ	SZ	EPKiKP		0948	35.13											
SOP	SZ	EPKiKP		0948	35.23											
MORH	SZ	EPKiKP		0948	36.54											
CSKK	SZ	EPKiKP		0948	36.54											
MPLH	SZ	EPKiKP		0948	36.73											
TIH	SZ	EPKiKP		0948	37.58											
AMBH	SZ	EPKiKP		0948	37.67											

April 13 2014 Hour: 12:36:18.0 Lat: 11.41°S Lon: 162.01°E M: 7.4 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EPKiKP		1255	27.47											
TRPA	SZ	EPKiKP		1255	27.47											
PSZ	SZ	EPKiKP		1255	28.18											
CSKK	SZ	EPKiKP		1255	28.89											
BSZH	HZ	EPKiKP		1255	29.60											
AMBH	SZ	EPKiKP		1255	30.31											
MORH	SZ	EPKiKP		1255	30.31											
SOP	SZ	EPKiKP		1255	30.31											
TIH	SZ	EPKiKP		1255	30.31											
MPLH	SZ	EPKiKP		1255	31.73											
BEHE	SZ	EPKiKP		1255	33.14											
TRPA	SZ	EPP		1257	37.36											
LTVH	SZ	EPP		1257	46.49											
PSZ	SZ	EPP		1257	48.31											
BSZH	HZ	EPP		1257	50.75											
AMBH	SZ	EPP		1257	52.57											
MPLH	SZ	EPP		1257	56.23											
TIH	SZ	EPP		1257	56.23											
MORH	SZ	EPP		1257	59.27											
SOP	SZ	EPP		1257	59.27											
BEHE	SZ	EPP		1258	02.92											
TRPA	SE	ESS		1315	07.68											
LTVH	SN	ESS		1315	16.30											
PSZ	SN	ESS		1315	26.36											

4. fejezet: Fázisadatok

BSZH HN ESS 1315 29.95
MPLH SN ESS D 1315 48.63
TIH SN ESS 1315 51.51
SOP SN ESS 1315 52.94

April 13 2014 Hour: 12:46:43.0 Lat: 11.43°S Lon: 162.37°E M: 5.7 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPKiKP 1305 53.20
SOP SZ EPKiKP 1305 56.11
CSKK SZ EPKiKP 1305 56.26
MORH SZ EPKiKP 1305 56.34
MPLH SZ EPKiKP 1305 57.83
TIH SZ EPKiKP 1305 58.15
BEHE SZ EPKiKP 1305 59.87
TRPA SZ EP 1307 48.80
LTVH SZ EP 1307 57.84
PSZ SZ EP 1308 01.56
BSZH HZ EP 1308 03.16
AMBH SZ EP 1308 05.29
MORH SZ EP 1308 07.95
MPLH SZ EP 1308 13.27
SOP SZ EP 1308 15.92
TIH SZ EP 1308 16.99
BEHE SZ EP 1308 23.37

April 13 2014 Hour: 13:12:21.0 Lat: 11.43°S Lon: 161.99°E M: 5.6 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPKiK 1331 21.44
TRPA SZ EPKiK 1331 29.06
PSZ SZ EPKiKP 1331 32.16
SOP SZ EPKiKP 1331 32.85
MORH SZ EPKiKP 1331 33.02
MPLH SZ EPKiKP 1331 33.37
TRPA SE ESP 1341 50.74
BSZH HN ESP 1342 28.09
LTVH SN ESP 1342 49.43
PSZ SN ESP 1342 54.77
MPLH SN ESP 1343 16.11
TIH SN ESP 1343 53.47
BEHE SE ESP 1344 09.47

April 13 2014 Hour: 13:25:05.0 Lat: 11.11°S Lon: 162.10°E M: 6.6 Depth: 50 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EPKiKP 1344 10.93
PSZ SZ EPKiKP 1344 14.89
MORH SZ EPKiK 1344 17.13
MPLH SZ EPKiKP 1344 18.33
SOP SZ EPKiK 1344 21.35

April 13 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg D 2038 22.40
CSKK SE ESg 2038 23.69

MORH SZ EPn 2039 00.15

April 14 2014 Hour: 00:09:11.0 Lat: 11.48°S Lon: 162.00°E M: 5.3 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EPKiKP 0028 18.07

LTVH SZ EPKiKP 0028 21.29

PSZ SZ EPKiKP 0028 21.68

MORH SZ EPKiKP 0028 23.48

CSKK SZ EPKiKP 0028 23.61

MPLH SZ EPKiKP 0028 24.51

SOP SZ EPKiKP 0028 25.02

AMBH SZ EPKiKP 0028 32.03

BEHE SZ EPKiKP 0028 39.51

BSZH HZ EPKiKP 0028 42.83

April 14 2014 Hour: 02:08:30.0 Lat: 18.89°S Lon: 178.98°E M: 4.9 Depth: 60 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EPKiKP 0227 57.68

LTVH SZ EPKiKP 0228 04.03

AMBH SZ EPKiKP 0228 04.23

CSKK SZ EPKiKP 0228 04.59

SOP SZ EPKiKP 0228 05.19

MORH SZ EPKiKP 0228 05.24

MPLH SZ EPKiKP 0228 05.44

PSZ SZ EPKiKP 0228 05.64

TIH SZ EPKiKP 0228 06.60

April 14 2014 Hour: 05:07:04.0 Lat: 12.19°N Lon: 86.33°W M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP 0520 04.54

CSKK SZ EP 0520 06.08

MPLH SZ EP 0520 09.56

TIH SZ EP 0520 09.77

MORH SZ EP 0520 11.51

PSZ SZ EP 0520 16.07

BSZH HZ EP 0520 18.01

TRPA SZ EP 0520 22.44

April 14 2014 Hour: 20:41:24.0 Lat: 34.01°N Lon: 25.83°E M: 5.0 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn 2044 33.51

LTVH SZ EPn 2044 42.77

TRPA SZ EPn 2044 49.05

PSZ SZ EPn 2044 49.99

MPLH SZ EPn 2044 49.99

SOP SZ EPn 2045 02.67

April 15 2014 Hour: 03:57:02.0 Lat: 53.72°S Lon: 8.68°E M: 6.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BEHE SZ EP C 0410 47.22

LTVH SZ EP D 0410 47.22

MORH SZ EP C 0410 47.22

AMBH SZ EP C 0410 48.34

4. fejezet: Fázisadatok

TIH	SZ	EP	C	0410	50.13
MPLH	SZ	EP	C	0410	50.81
BSZH	HZ	EP	C	0410	53.27
PSZ	SZ	EP	C	0410	53.27
SOP	SZ	EP	C	0410	53.27
CSKK	SZ	EP		0410	53.50
TRPA	SZ	EP	C	0410	57.09
MORH	SZ	IP		0414	50.42
BEHE	SZ	IP		0414	50.95
AMBH	SZ	IP		0414	53.10
TIH	SZ	IP		0414	54.71
MPLH	SZ	IP		0414	55.61
CSKK	SZ	IP		0414	59.01
BSZH	HZ	IP		0414	59.54
SOP	SZ	IP		0414	59.54
LTVH	SZ	IP		0415	00.98
PSZ	SZ	IP		0415	01.69
TRPA	SZ	IP		0415	06.17
AMBH	SZ	ESP		0423	50.38
BEHE	SZ	ESP		0423	55.67
MORH	SZ	ESP		0423	55.67
TIH	SZ	ESP		0423	57.00
BSZH	HZ	ESP		0424	02.29
MPLH	SZ	ESP		0424	03.61
LTVH	SZ	ESP		0424	06.26
SOP	SZ	ESP		0424	06.26
PSZ	SZ	ESP		0424	08.91
TRPA	SZ	ESP		0424	16.85
MORH	SZ	ISS		0429	17.23
AMBH	SZ	ISS		0429	17.98
TIH	SZ	ISS		0429	18.73
SOP	SZ	ISS		0429	20.98
BEHE	SZ	ISS		0429	23.99
BSZH	HZ	ISS		0429	27.00
MPLH	SZ	ISS		0429	27.75
LTVH	SZ	ISS		0429	30.01
PSZ	SZ	ISS		0429	30.01
TRPA	SZ	ISS		0429	35.27

April 15 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPn 0936 03.97
PSZ SE Sn 0936 12.10

April 16 2014 Hour: 03:33:46.0 Lat: 18.16°S Lon: 177.87°E M: 5.1 Depth: 625 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP D 0352 17.56
LTVH SZ EP D 0352 20.60
PSZ SZ EP D 0352 20.96
CSKK SZ EP 0352 23.15
SOP SZ EP 0352 24.12
MPLH SZ EP D 0352 24.37
MORH SZ EP 0352 25.22

April 16 2014 Hour: 18:17:19.0 Lat: 37.31°N Lon: 142.14°E M: 5.0 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP D 1829 26.09
 PSZ SZ EP D 1829 33.66
 AMBH SZ EP 1829 37.50
 BEHE SZ EP 1829 38.74
 CSKK SZ EP 1829 39.41
 MPLH SZ EP D 1829 41.67
 MORH SZ EP 1829 42.24
 SOP SZ EP D 1829 42.80
 TIH SZ EP 1829 47.32

April 16 2014 Hour: 20:00:05.0 Lat: 6.75°S Lon: 154.93°E M: 5.4 Depth: 30 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPKpdf 2019 03.38
 CSKK SZ EPKpdf 2019 03.62
 MPLH SZ EPKpdf 2019 03.86
 BEHE SZ EPKpdf 2019 04.23
 PSZ SZ EPKpdf 2019 06.76

April 16 2014 Hour: 23:31:41.0 Lat: 28.64°N Lon: 51.75°E M: 4.9 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 2337 48.33
 MORH SZ EP 2338 02.13
 PSZ SZ EP 2338 02.13
 MPLH SZ EP 2338 11.90

April 16 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

April 16 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

April 16 2014 Hour: 23:49:51.0 Lat: 36.27°N Lon: 31.39°E M: 4.4 Depth: 80 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 2353 06.15
 TRPA SZ EPn 2353 07.08
 PSZ SZ EPn 2353 16.51
 MPLH SZ EPn 2353 23.03

April 17 2014 Hour: 04:38:18.0 Lat: 4.55°N Lon: 122.99°E M: 5.8 Depth: 576 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0450 32.63
 PSZ SZ EP 0450 40.56
 MORH SZ EP 0450 46.15
 MPLH SZ EP 0450 48.76
 BEHE SZ EP 0451 07.78

April 17 2014 Hour: 07:40:29.0 Lat: 43.62°N Lon: 18.35°E M: 2.8 Depth: 2 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0741 12.16
 MPLH SZ EPn 0741 28.80

4. fejezet: Fázisadatok

MORH SN Sn 0741 44.68
MPLH SN Sn 0742 11.34

April 17 2014 Hour: 14:55:57.0 Lat: 47.60°N Lon: 15.52°E M: 3.3 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EPb 1456 11.86
SOP SN ESg 1456 22.07
BEHE SZ EPn 1456 25.38
MPLH SZ EPn 1456 25.77
TIH SZ EPn 1456 30.94
CSKK SZ EPn 1456 31.13
MORH SZ EPn 1456 38.63
MPLH SN Sn 1456 45.01
BEHE SN Sn 1456 45.60
PSZ SZ EPn 1456 46.89
CSKK SE Sn 1456 54.48
TIH SE ESg 1456 55.73
TRPA SZ EPn 1457 07.77
MORH SE Sn 1457 09.46
PSZ SN Sn 1457 19.17

April 17 2014 Hour: 14:59:17.0 Lat: 47.54°N Lon: 15.46°E M: 3.5 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EPb 1459 31.52
SOP SN ESg 1459 41.87
BEHE SZ EPn 1459 44.89
MPLH SZ EPn 1459 45.37
CSKK SZ EPn 1459 49.82
TIH SZ EPn 1459 49.98
MORH SZ EPn 1459 57.94
MPLH SN Sn 1500 04.94
BEHE SN Sn 1500 05.89
PSZ SZ EPn 1500 06.69
CSKK SN Sn 1500 12.89
TIH SE Sn 1500 15.12
MORH SE Sn 1500 27.85
PSZ SE Sn 1500 38.51
TRPA SZ EPg 1500 48.35
AMBH SE Sn 1501 01.58

April 17 2014 Hour: 15:06:50.0 Lat: 62.79°S Lon: 155.92°E M: 6.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
AMBH SZ EPKiKP 1526 41.15
MORH SZ EPKiKP 1526 41.44
TIH SZ EPKiKP 1526 43.16
MPLH SZ EPKiKP 1526 44.12
BEHE SZ EPKiKP 1526 44.88
CSKK SZ EPKiKP 1526 45.23
TRPA SZ EPKiKP 1526 45.93
BSZH HZ EPKiKP 1526 46.70
SOP SZ EPKiKP 1526 48.90

April 17 2014 Hour: 21:11:16.0 Lat: 67.65°N Lon: 142.90°E M: 4.6 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		2120	57.05											
PSZ	SZ	EP		2121	03.75											
MORH	SZ	EP		2121	14.30											

April 17 2014 Hour: 22:53:03.0 Lat: 36.15°N Lon: 139.79°E M: 4.7 Depth: 60 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		2305	01.75											
PSZ	SZ	EP		2305	09.47											
MORH	SZ	EP		2305	17.86											
MPLH	SZ	EP		2305	17.86											
SOP	SZ	EP		2305	18.78											

April 17 2014 Hour: 22:59:49.0 Lat: 46.82°N Lon: 153.36°E M: 5.1 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		2311	34.20											
PSZ	SZ	EP		2311	40.63											
CSKK	SZ	EP		2311	47.20											
SOP	SZ	EP		2311	47.60											
MPLH	SZ	EP		2311	48.25											
MORH	SZ	EP		2311	49.96											
BEHE	SZ	EP		2311	57.84											

April 17 2014 Hour: 23:09:10.0 Lat: 46.74°N Lon: 153.35°E M: 4.8 Depth: 44 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		2320	53.94											
MPLH	SZ	EP		2321	08.60											
MORH	SZ	EP		2321	10.41											

April 18 2014 Hour: 04:13:12.0 Lat: 11.13°S Lon: 164.80°E M: 6.1 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKpdf	D	0432	24.85											
PSZ	SZ	EPKpdf		0432	26.88											
LTVH	SZ	EPKpdf	D	0432	27.21											
BSZH	HZ	EPKpdf		0432	28.21											
MPLH	SZ	EPKpdf		0432	28.93											
CSKK	SZ	EPKpdf		0432	28.93											
AMBH	SZ	EPKpdf		0432	28.93											
SOP	SZ	EPKpdf		0432	28.93											
MORH	SZ	EPKpdf		0432	29.79											
TIH	SZ	EPKpdf	D	0432	30.80											
BEHE	SZ	EPKpdf		0432	31.08											
TRPA	SZ	IPP		0434	42.49											
LTVH	SZ	IPP		0434	46.90											
PSZ	SZ	IPP		0434	54.34											
BSZH	HZ	IPP		0434	54.34											
AMBH	SZ	IPP		0434	57.89											
MORH	SZ	IPP		0434	59.14											
MPLH	SZ	IPP		0435	00.30											
CSKK	SZ	IPP		0435	01.03											
TIH	SZ	IPP		0435	02.91											
SOP	SZ	IPP		0435	05.11											
BEHE	SZ	IPP		0435	05.43											

April 18 2014 Hour: 05:07:36.0 Lat: 35.41°N Lon: 21.85°E M: 4.4 Depth: 15 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 0509 35.45
MPLH SZ EPn 0509 45.99
PSZ SZ EPn 0509 57.72

April 18 2014 Hour: 08:50:50.0 Lat: 47.34°N Lon: 17.59°E M: 2.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EPg 0850 25.30
MPLH SN ESg 0850 28.39
TIH SZ EPg 0850 34.78
TIH SN ESg 0850 38.58

April 18 2014 Hour: 14:27:26.0 Lat: 17.46°N Lon: 100.87°W M: 7.2 Depth: 26 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP C 1440 44.03
BEHE SZ EP C 1440 44.71
MPLH SZ EP 1440 47.45
CSKK SZ EP 1440 47.45
TIH SZ EP C 1440 48.14
PSZ SZ EP C 1440 50.88
MORH SZ EP C 1440 52.25
BSZH HZ EP C 1440 54.31
AMBH SZ EP C 1440 56.36
TRPA SZ EP C 1440 57.05
LTVH SZ EP C 1440 58.42
SOP SZ IPP 1444 29.69
BEHE SZ IPP 1444 33.80
TIH SZ IPP 1444 36.15
MPLH SZ IPP 1444 36.15
CSKK SZ IPP 1444 39.09
PSZ SZ IPP 1444 43.21
MORH SZ IPP 1444 43.80
BSZH HZ IPP 1444 47.91
TRPA SZ IPP 1444 53.20
AMBH SZ IPP 1444 53.79
LTVH SZ IPP 1444 53.79
SOP SE ES 1451 24.56
MPLH SE ES 1451 24.56
TIH SE ES 1451 31.13
LTVH SE ES 1451 34.41
MORH SE ES 1451 35.45
AMBH SN ES 1451 36.05
PSZ SE ES 1451 39.30
TRPA SE ES 1451 43.15
BEHE SN ES 1451 47.55
SOP SE ESP 1453 12.95
BEHE SN ESP 1453 19.48
MPLH SN ESP D 1453 27.73
TIH SE ESP 1453 27.73
CSKK SE ESP 1453 37.34
PSZ SN ESP 1453 40.86

MORH SN ESP	1453 40.86
TRPA SE ESP	1453 47.43
BSZH HE ESP	1453 50.00
LTVH SN ESP	1453 50.74
AMBH SE ESP	1453 59.67
SOP SE ESS	1458 16.10
MPLH SE ESS	1458 20.92
TIH SE ESg	1458 22.12
TRPA SE ESg	1458 36.45
PSZ SE ESS	1458 37.79
MORH SE ESS	1458 39.31

April 18 2014 Hour: 18:44:19.0 Lat: 67.52°N Lon: 162.64°W M: 5.6 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		1854	55.52											
PSZ	SZ	EP		1854	58.35											
MPLH	SZ	EP		1855	03.20											
SOP	SZ	EP		1855	04.11											
CSKK	SZ	EP		1855	06.13											
LTVH	SZ	EP		1855	06.23											
MORH	SZ	EP		1855	07.85											
TIH	SZ	EP		1855	09.26											
BEHE	SZ	EP		1855	11.99											

April 18 2014 Hour: 18:56:47.0 Lat: 67.80°N Lon: 162.34°W M: 5.6 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		1907	24.06											
PSZ	SZ	EP		1907	25.96											
SOP	SZ	EP		1907	26.72											
CSKK	SZ	EP		1907	29.58											
MPLH	SZ	EP		1907	30.82											
TIH	SZ	EP		1907	32.25											
MORH	SZ	EP		1907	36.06											
AMBH	SZ	EP		1907	36.32											

April 18 2014 Hour: 19:05:04.0 Lat: 62.79°S Lon: 155.55°E M: 5.8 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPKiKP		1924	55.46											
TRPA	SZ	EPKiKP		1924	56.64											
MPLH	SZ	EPKiKP		1924	58.00											
PSZ	SZ	EPKiKP		1924	59.36											

April 19 2014 Hour: 01:04:01.0 Lat: 6.64°S Lon: 155.09°E M: 6.6 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKiKP		0122	56.67											
LTVH	SZ	EPKiKP		0122	59.09											
PSZ	SZ	EPKiKP		0123	00.00											
BSZH	HZ	EPKiKP		0123	01.04											
AMBH	SZ	EPKiKP		0123	01.38											
CSKK	SZ	EPKiKP		0123	02.18											
SOP	SZ	EPKiKP		0123	02.99											
TIH	SZ	EPKiKP		0123	03.45											
MPLH	SZ	EPKiKP		0123	03.56											

MORH SZ EPKiKP	0123 03.91
BEHE SZ EPKiKP	0123 06.20
TRPA SZ EPP	0124 29.55
PSZ SZ EPP	0124 37.45
LTVH SZ EPP	0124 37.83
BSZH HZ EPP	0124 43.10
MPLH SZ EPP	0124 47.99
MORH SZ EPP	0124 49.12
TIH SZ EPP	0124 52.89
SOP SZ EPP	0124 54.39
AMBH SZ EPP	0124 56.65
BEHE SZ EPP	0125 01.55
TRPA SZ ESP	0134 24.28
LTVH SZ ESP	0134 31.44
PSZ SZ ESP	0134 43.38
AMBH SZ ESP	0134 44.57
MORH SZ ESP	0134 50.54
MPLH SZ ESP	0134 52.93
TIH SZ ESP	0134 56.52
SOP SZ ESP	0135 00.10
BEHE SZ ESP	0135 04.87

April 19 2014 Hour: 08:18:19.0 Lat: 44.30°N Lon: 17.88°E M: 2.7 Depth: 3 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn	0818 51.96
BEHE SZ EPn	0818 57.36
MPLH SZ EPn	0819 05.24
PSZ SZ EPn	0819 18.31
MORH SE Sn	0819 21.91
BEHE SE Sn	0819 27.42
MPLH SN Sn	0819 41.87
PSZ SE Sn	0820 06.18

April 19 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPg	0922 46.93
PSZ SE ESg	0922 50.19

April 19 2014 Hour: 13:33:35.5 Lat: 41.21°N Lon: 20.03°E M: 3.7 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn	1334 52.61
CSKK SZ EPn	1335 07.96
PSZ SZ EPn	1335 17.62
MORH SE Sn	1335 52.01
CSKK SN Sn	1336 27.95
PSZ SE Sn	1336 33.33

April 19 2014 Hour: 13:21:20.0 Lat: 6.78°S Lon: 155.10°E M: 5.2 Depth: 60 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPKiKP	1340 14.21
MPLH SZ EPKiKP	1340 15.96

April 19 2014 Hour: 13:28:00.0 Lat: 6.77°S Lon: 154.96°E M: 7.5 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKiK		1346	52.77											
LTVH	SZ	EPKiK		1346	54.29											
PSZ	SZ	EPKiK		1346	55.81											
BSZH	HZ	EPKiK		1346	56.73											
AMBH	SZ	EPKiK		1346	57.18											
CSKK	SZ	EPKiKP		1346	57.64											
TIH	SZ	EPKiK		1346	59.01											
MORH	SZ	EPKiK		1346	59.16											
MPLH	SZ	EPKiK		1346	59.16											
SOP	SZ	EPKiK		1347	00.08											
BEHE	SZ	EPKiK		1347	01.30											
TRPA	SZ	EPP		1348	28.19											
LTVH	SZ	EPP		1348	34.24											
BSZH	HZ	EPP		1348	38.68											
AMBH	SZ	EPP		1348	41.46											
PSZ	SZ	EPP		1348	43.13											
CSKK	SZ	EPP		1348	48.13											
MORH	SZ	EPP		1348	48.13											
MPLH	SZ	EPP		1348	49.79											
TIH	SZ	EPP		1348	51.16											
SOP	SZ	EPP		1348	52.57											
BEHE	SZ	EPP		1348	56.46											
TRPA	SZ	ESP		1358	26.92											
LTVH	SZ	ESP		1358	33.14											
PSZ	SZ	ESP		1358	39.36											
AMBH	SZ	ESP		1358	42.47											
BSZH	HZ	ESP		1358	42.47											
MPLH	SZ	ESP		1358	53.35											
MORH	SZ	ESP		1358	54.90											
SOP	SZ	ESP		1358	54.90											
TIH	SZ	ESP		1358	54.90											
BEHE	SZ	ESP		1359	01.12											

April 19 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPg		1715	50.91											
PSZ	SN	ESg		1715	56.96											

April 19 2014 Hour: 19:31:35.0 Lat: 17.91°N Lon: 62.56°W M: 5.1 Depth: 60 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EP		1942	47.53											
PSZ	SZ	EP		1942	48.65											
TRPA	SZ	EP		1943	02.36											

April 19 2014 Hour: 21:27:50.0 Lat: 43.35°N Lon: 12.53°E M: 3.7 Depth: 8 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BEHE	SZ	EPn		2129	00.62											
SOP	SZ	EPn		2129	11.49											
MORH	SZ	EPn		2129	12.33											
TIH	SZ	EPn		2129	12.78											
PSZ	SZ	EPn		2129	36.89											
TRPA	SZ	EPn		2129	56.86											

TIH SE Sn 2130 12.03
 PSZ SE Sn 2130 50.73

April 20 2014 Hour: 00:15:58.0 Lat: 7.14°S Lon: 155.30°E M: 6.1 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BSZH HZ EPKiKP 0034 51.71
 TRPA SZ EPKiKP 0034 54.36
 PSZ SZ EPKiKP 0034 57.46
 MORH SZ EPKiKP 0034 58.15
 SOP SZ EPKiKP 0035 01.84
 TIH SZ EPKiKP 0035 02.39
 TRPA SZ EPP 0036 26.71
 AMBH SZ EPP 0036 44.31
 MORH SZ EPP 0036 52.35
 TIH SZ EPP 0036 52.85
 SOP SZ EPP 0036 57.88

April 20 2014 Hour: 01:54:12.0 Lat: 26.57°S Lon: 115.04°W M: 5.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EPKiKP 0213 33.97
 MORH SZ EPKiKP 0213 36.58
 TRPA SZ EPKiKP 0213 40.26

April 20 2014 Hour: 04:17:34.0 Lat: 6.91°S Lon: 154.72°E M: 5.7 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0436 24.01
 TIH SZ EP 0436 24.20
 PSZ SZ EP 0436 29.43
 MORH SZ EP 0436 31.16
 MPLH SZ EP 0436 33.19
 CSKK SZ EP 0436 33.31

April 20 2014 Hour: 08:43:52.0 Lat: 0.69°N Lon: 98.33°E M: 5.4 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0855 57.27
 PSZ SZ EP 0856 06.10
 MORH SZ EP 0856 09.13
 CSKK SZ EP 0856 11.81
 MPLH SZ EP 0856 14.38
 BEHE SZ EP 0856 16.96

April 20 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1108 44.35
 PSZ SE ESg 1108 51.09

April 20 2014 Hour: 13:50:41.0 Lat: 53.11°N Lon: 163.05°E M: 5.3 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1402 14.15
 CSKK SZ EP 1402 26.46
 MPLH SZ EP 1402 28.62
 MORH SZ EP 1402 31.16
 BEHE SZ EP 1402 33.70

April 21 2014 Hour: 02:36:14.0 Lat: 44.18°N Lon: 19.45°E M: 2.7 Depth: 1 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0236 49.56
 AMBH SZ EPn 0236 53.31
 BEHE SZ EPn 0237 01.77
 CSKK SZ EPn 0237 07.14
 PSZ SZ EPn 0237 12.20

April 21 2014 Hour: 03:21:21.0 Lat: 28.38°S Lon: 12.75°W M: 4.9 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 0333 28.69
 MPLH SZ EP 0333 31.48
 SOP SZ EP 0333 34.26
 PSZ SZ EP 0333 39.18
 TRPA SZ EP 0333 44.32

April 21 2014 Hour: 12:34:09.0 Lat: 4.09°N Lon: 91.65°E M: 5.1 Depth: 2 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1245 41.14
 PSZ SZ EP 1245 49.28
 MORH SZ EP 1245 52.88

April 21 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 1308 07.13
 TRPA SZ EPn 1308 10.72
 CSKK SZ EPn 1308 19.03
 MPLH SZ EPn 1308 31.15

April 21 2014 Hour: 13:37:08.0 Lat: 20.20°S Lon: 173.22°W M: 5.3 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPKiKP 1356 59.40
 TRPA SZ EPKiKP 1357 02.01
 MORH SZ EPKiKP 1357 02.49
 MPLH SZ EPKiKP 1357 03.47
 LTVH SZ EPKiKP 1357 05.10

April 21 2014 Hour: 14:57:56.0 Lat: 6.95°S Lon: 154.80°E M: 5.2 Depth: 50 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKiKP 1516 46.78
 PSZ SZ EPKiKP 1516 51.40
 MPLH SZ EPKiKP 1516 51.61
 CSKK SZ EPKiKP 1516 53.16
 MORH SZ EPKiKP 1516 53.80

April 21 2014 Hour: 21:25:30.0 Lat: 41.79°N Lon: 19.25°E M: 4.6 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 2126 37.47
 AMBH SZ EPn 2126 41.37
 BEHE SZ EPn 2126 46.15
 TIH SZ EPn 2126 48.58
 MPLH SZ EPn 2126 53.07

BSZH HZ EPn	2126 54.61
CSKK SZ EPn	2126 54.76
LTVH SZ EPn	2126 58.14
PSZ SZ EPn	2127 01.89
SOP SZ EPn	2127 03.51
TRPA SZ EPn	2127 09.47
AMBH SE Sn	2127 37.49
BEHE SN Sn	2127 45.02
TIH SN Sn	2127 50.57
BSZH HE Sn	2127 56.60
MPLH SN Sn	2127 58.35
CSKK SE Sn	2128 00.62
LTVH SE Sn	2128 04.03
PSZ SN Sn	2128 08.96
SOP SN Sn	2128 13.13
TRPA SE Sn	2128 22.52

April 21 2014 Hour: 21:30:35.0 Lat: 41.77°N Lon: 19.24°E M: 3.7 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn	2131 43.71
AMBH SZ EPn	2131 46.41
TIH SZ EPn	2131 54.51
BEHE SZ EPn	2131 55.50
MPLH SZ EPn	2132 00.19
CSKK SZ EPn	2132 00.76
PSZ SZ EPn	2132 07.11
TRPA SZ EPn	2132 15.89
MORH SN Sn	2132 33.04
AMBH SE Sn	2132 43.40
TIH SN Sn	2132 55.99
CSKK SN Sn	2133 03.83
MPLH SN Sn	2133 04.56
LTVH SE Sn	2133 10.05
PSZ SN Sn	2133 15.24
TRPA SE Sn	2133 30.68

April 21 2014 Hour: 21:41:33.0 Lat: 20.18°S Lon: 173.83°W M: 5.4 Depth: 19 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP	2201 19.69
BEHE SZ EPn	2201 21.02
LTVH SZ EP	2201 22.43
BSZH HZ EPn	2201 23.18
PSZ SZ EP	2201 24.26
MPLH SZ EP	2201 25.36
MORH SZ EP	2201 26.28
AMBH SZ EP	2201 26.28

April 21 2014 Hour: 21:59:06.0 Lat: 6.61°S Lon: 154.67°E M: 5.3 Depth: 47 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EPKiKP	2217 56.91
PSZ SZ EPKiKP	2218 00.89
TIH SZ EPKiKP	2218 01.56
MORH SZ EPKiKP	2218 02.99

MPLH SZ EPKiKP 2218 03.44
 SOP SZ EPKiKP 2218 03.66
 LTVH SZ EPKiKP 2218 04.10

April 22 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0116 35.94
 CSKK SE EPg 0116 37.59

April 22 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

April 22 2014 Hour: 08:58:26.0 Lat: 45.61°N Lon: 14.18°E M: 4.5 Depth: 25 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EPn 0859 00.62
 BEHE SZ EPg 0859 04.29
 SOP SZ EPn 0859 09.51
 MPLH SZ EPn 0859 11.05
 TIH SZ EPn 0859 11.99
 SOP SZ EPb 0859 14.09
 MORH SZ EPn 0859 15.56
 TIH SZ EPb 0859 17.45
 CSKK SZ EPn 0859 18.86
 TIH SZ EPg 0859 20.28
 MORH SZ EPg 0859 26.07
 BEHE SE Sn 0859 31.79
 PSZ SZ EPn 0859 36.58
 SOP SE ESb 0859 49.13
 MORH SN Sn 0859 51.12
 SOP SN ESg 0859 51.94
 AMBH SZ EPg 0859 53.48
 CSKK SE Sn 0859 54.61
 MPLH SN ESg 0859 55.82
 CSKK SN Sn 0859 56.62
 TRPA SZ EPn 0859 59.70
 TIH SN Sn 0900 00.69
 TIH SE ESg C 0900 00.88
 LTVH SZ EPb 0900 04.80
 LTVH SZ EPg 0900 13.09
 TRPA SZ EPb 0900 15.37
 PSZ SN Sn 0900 26.28
 AMBH SN Sn 0900 26.62
 TRPA SE Sn 0900 30.88
 LTVH SN Sn 0900 49.28
 PSZ SN ESg 0900 56.24
 AMBH SE ESg 0900 56.58
 LTVH SN ESg 0901 34.28
 TRPA SN ESg 0901 53.17

April 22 2014 Hour: 18:23:48.0 Lat: 45.74°N Lon: 17.90°E M: 2.2 Depth: 4 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 1823 49.63
 BEHE SZ EPn 1823 56.88

TIH	SZ	EPn	1823	58.62
MORH	SN	Sn	1823	59.43
MPLH	SZ	EPn	1824	05.75
BEHE	SE	Sn	1824	13.36
TIH	SE	Sn	1824	13.48
MPLH	SE	Sn	1824	23.51
PSZ	SZ	EPn	1824	26.05
PSZ	SN	Sn	1825	00.40

April 23 2014 Hour: 01:23:46.0 Lat: 7.59°N Lon: 36.84°W M: 4.6 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MPLH	SZ	EP		0133			57.17									
MORH	SZ	EP		0133			59.18									
CSKK	SZ	EP		0134			00.50									
PSZ	SZ	EP	D	0134			09.16									
TRPA	SZ	EP		0134			20.45									

April 23 2014 Hour: 05:40:02.0 Lat: 6.66°S Lon: 154.58°E M: 5.5 Depth: 40 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
AMBH	SZ	EPKiKP		0558			55.43									
TIH	SZ	EPKiKP		0558			58.19									
TRPA	SZ	EPKiKP		0558			58.56									
BEHE	SZ	EPKiKP		0559			00.50									
SOP	SZ	EPKiKP		0559			01.20									
LTVH	SZ	EPKiK		0559			01.92									
BSZH	HZ	EPKiKP		0559			02.27									
CSKK	SZ	EPKiKP		0559			03.00									
MPLH	SZ	EPKiKP		0559			03.34									
MORH	SZ	EPKiK		0559			03.77									

April 23 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MPLH	SZ	EPg		0621			44.45									
MPLH	SE	ESg		0621			51.85									

April 23 2014 Hour: 18:21:10.0 Lat: 14.91°N Lon: 45.16°W M: 5.3 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP		1831			14.94									
BEHE	SZ	EP		1831			18.25									
MPLH	SZ	EP		1831			21.39									
TIH	SZ	EP		1831			22.04									
CSKK	SZ	EP		1831			23.06									
MORH	SZ	EP		1831			24.02									
PSZ	SZ	EP		1831			32.06									
AMBH	SZ	EP		1831			34.34									
TRPA	SZ	EP		1831			43.65									

April 23 2014 Hour: 20:04:04.0 Lat: 23.91°S Lon: 179.78°W M: 5.3 Depth: 522 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKiKP		2022			56.37									
LTVH	SZ	EPKiKP		2022			58.55									
PSZ	SZ	EPKiKP		2022			59.14									
CSKK	SZ	EPKiKP		2023			01.62									

MPLH SZ EPKiKP 2023 02.80
 SOP SZ EPKiKP 2023 03.00
 BEHE SZ EPKiKP 2023 03.20
 MORH SZ EPKiKP 2023 03.30
 BSZH HZ EPKiKP 2023 04.49

April 23 2014 Hour: 21:41:54.0 Lat: 39.65°N Lon: 21.58°E M: 3.7 Depth: 7 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 2143 36.98
 MPLH SZ EPn 2143 41.19
 TIH SZ EPn 2143 41.96
 TRPA SZ EPn 2143 55.57
 PSZ SZ EPn 2143 57.09

April 23 2014 Hour: 22:25:03.0 Lat: 27.53°N Lon: 129.47°E M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 2237 14.10
 LTVH SZ EP 2237 17.36
 PSZ SZ EP 2237 22.91
 CSKK SZ EP 2237 25.45
 MORH SZ EP 2237 32.15
 MPLH SZ EP 2237 32.82

April 24 2014 Hour: 02:46:13.0 Lat: 42.88°N Lon: 21.00°E M: 2.9 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EPn 0246 28.94
 AMBH SZ EPn 0247 06.85
 MORH SZ EPn 0247 10.99
 BSZH HZ EPn 0247 16.47
 CSKK SZ EPn 0247 19.63
 TIH SZ EPn 0247 22.73
 BEHE SZ EPn 0247 24.64
 MPLH SZ EPn 0247 28.36
 PSZ SZ EPn 0247 29.63
 TRPA SZ EPn 0247 33.99
 AMBH SN Sn 0247 47.78
 MORH SE Sn 0247 53.14
 BSZH HE Sn 0248 11.96
 TIH SN Sn 0248 16.30
 BEHE SE Sn 0248 21.63
 MPLH SE Sn 0248 23.70
 PSZ SE Sn 0248 26.19
 CSKK SE Sn 0248 26.47
 TRPA SN Sn 0248 35.69

April 24 2014 Hour: 03:10:12.0 Lat: 49.78°N Lon: 127.49°W M: 6.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 0322 18.43
 PSZ SZ EP 0322 22.09
 MPLH SZ EP 0322 23.14
 CSKK SZ EP 0322 23.40
 TIH SZ EP 0322 24.45
 TRPA SZ EP 0322 24.45

BEHE SZ EP	0322 24.71
BSZH HZ EP	0322 26.54
LTVH SZ EP	0322 28.11
MORH SZ EP	0322 28.89
AMBH SZ EP	0322 30.98
PSZ SZ EPP	0325 11.61
SOP SZ EPP	0325 12.19
MPLH SZ EPP	0325 20.21
BEHE SZ EPP	0325 20.78
AMBH SZ EPP	0325 21.93
TRPA SZ EPP	0325 22.50
TIH SZ EPP	0325 23.08
MORH SZ EPP	0325 26.51
SOP SE ES	0332 13.60
PSZ SE ES	0332 18.49
MPLH SE ES	0332 19.03
TRPA SE ES	0332 21.20
TIH SE ES	0332 21.74
BEHE SE ES	0332 26.08
BSZH HE ES	0332 28.79
CSKK SE ES	0332 29.33
LTVH SN ES	0332 29.88
MORH SE ES	0332 30.96
AMBH SE ES	0332 33.67
SOP SE ESS	0337 14.87
PSZ SN ESS	0337 15.87
TIH SE ESS	0337 32.83
BEHE SE ESS	0337 37.43
MORH SE ESS	0337 40.12

April 24 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPn 1101 27.66
PSZ SE Sn 1101 42.06

April 24 2014 Hour: 19:51:58.0 Lat: 24.13°S Lon: 176.59°W M: 5.9 Depth: 60 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EP 2011 43.30
MORH SZ EP 2011 43.30
BEHE SZ EP 2011 44.20
TRPA SZ EP 2011 45.09
LTVH SZ EP 2011 48.01
PSZ SZ EP 2011 49.02
BSZH HZ EP 2011 50.25
TIH SZ EPKPdf 2011 50.81
CSKK SZ EP 2011 51.26
SOP SZ EPKPdf 2011 52.04
AMBH SZ EP 2012 04.37
LTVH SZ IP 2015 28.83
TRPA SZ IP 2015 30.86
BSZH HZ IP 2015 34.26
PSZ SZ IP 2015 34.94
SOP SZ IP 2015 39.02

AMBH SZ IP	2015 39.70
MPLH SZ IP	2015 41.74
MORH SZ IP	2015 42.41
CSKK SZ IP	2015 42.41
TIH SZ IP	2015 43.77
BEHE SZ IP	2015 48.53
LTVH SE ES	2034 53.46
MORH SE ES	2035 22.76
BEHE SE ES	2035 33.75

April 25 2014 Hour: 02:04:51.0 Lat: 52.05°N Lon: 176.35°E M: 4.8 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EP	0216 44.75
PSZ SZ EP	0216 48.90
CSKK SZ EP	0216 53.03
LTVH SZ EP	0216 54.35
MPLH SZ EP	0216 55.30
MORH SZ EP	0216 57.66

April 25 2014 Hour: 02:56:34.0 Lat: 35.48°N Lon: 21.57°E M: 4.7 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPn	0259 06.17
BEHE SZ EPn	0259 14.80
CSKK SZ EPn	0259 20.94
MPLH SZ EPn	0259 22.19
PSZ SZ EPn	0259 28.71
TRPA SZ EPn	0259 31.70
TRPA SN Sn	0259 40.25
MORH SN Sn	0300 59.41
BEHE SN Sn	0301 20.03
MPLH SE Sn	0301 31.59
CSKK SN Sn	0301 33.93

April 25 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPg	0858 01.79
MORH SE ESg	0858 06.29

April 25 2014 Hour: 08:41:56.0 Lat: 16.62°S Lon: 177.48°W M: 5.3 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EPKiK	0901 36.65
TIH SZ EPKiK	0901 39.36
BSZH HZ EPKiKP	0901 39.39
PSZ SZ EPKiK	0901 39.91
MPLH SZ EPKiK	0901 42.12
LTVH SZ EPKiKP	0901 42.49
MORH SZ EPKiK	0901 43.66
TRPA SZ EPP	0904 42.63
PSZ SZ EPP	0904 55.77
SOP SZ EPP	0904 59.92
LTVH SZ EPP	0905 01.30
MORH SZ EPP	0905 01.30
MPLH SZ EPP	0905 04.07

TIH SZ EPP 0905 06.14

April 25 2014 Hour: 17:20:30.0 Lat: 35.40°N Lon: 21.54°E M: 4.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EP 1723 07.08

MPLH SZ EP 1723 23.56

PSZ SZ EP 1723 26.89

TRPA SZ EP 1723 30.00

April 25 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 2011 45.00

CSKK SN ESg 2011 45.50

April 25 2014 Hour: 20:59:51.0 Lat: 26.68°N Lon: 54.03°E M: 4. Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP 2106 18.69

MORH SZ EP 2106 32.58

MPLH SZ EP 2106 44.58

April 26 2014 Hour: 01:39:46.0 Lat: 48.07°N Lon: 155.09°E M: 5.1 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP 0151 29.50

LTVH SZ EP 0151 34.70

PSZ SZ EP 0151 35.58

CSKK SZ EP 0151 42.19

MPLH SZ EP 0151 43.49

SOP SZ EP 0151 43.49

MORH SZ EP 0151 45.03

April 26 2014 Hour: 03:55:32.0 Lat: 73.56°N Lon: 8.03°E M: 4.9 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP 0401 09.10

SOP SZ EP 0401 09.20

PSZ SZ EP 0401 09.42

MPLH SZ EP 0401 13.29

MORH SZ EP 0401 22.63

April 26 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPg 0438 58.64

PSZ SN ESg 0439 01.36

April 26 2014 Hour: 06:02:15.0 Lat: 20.84°S Lon: 174.56°W M: 6.4 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EPKpdf 0622 00.72

LTVH SZ EPKpdf C 0622 01.94

PSZ SZ EPKpdf C 0622 02.67

BSZH HZ EPKpdf C 0622 03.15

SOP SZ EPKpdf C 0622 03.88

AMBH SZ EPKpdf C 0622 04.13

CSKK SZ EPKpdf 0622 04.13

MPLH SZ EPKpdf 0622 04.29

TIH SZ EPKpdf C 0622 04.53
 MORH SZ EPKpdf C 0622 05.26
 BEHE SZ EPKpdf C 0622 05.75
 LTVH SZ EPP 0625 42.12
 AMBH SZ EPP 0625 44.14
 PSZ SZ EPP 0625 45.49
 CSKK SZ EPP 0625 46.16
 MORH SZ EPP 0625 49.53
 SOP SZ EPP 0625 49.53
 BEHE SZ EPP 0625 50.88
 MPLH SZ EPP 0625 51.56
 TIH SZ EPP 0625 53.58

April 26 2014 Hour: 07:56:51.0 Lat: 0.51°N Lon: 98.47°E M: 4.8 Depth: 60 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0808 56.71
 PSZ SZ EP 0809 04.69
 MORH SZ EP 0809 08.04
 LTVH SZ EP 0809 08.27
 MPLH SZ EP 0809 13.25
 CSKK SZ EP 0809 20.75

April 26 2014 Hour: 13:55:55.0 Lat: 48.52°N Lon: 153.21°E M: 5.2 Depth: 126 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1407 20.46
 PSZ SZ EP 1407 26.81
 SOP SZ EP 1407 34.68
 MPLH SZ EP 1407 35.22
 MORH SZ EP 1407 36.40
 BEHE SZ EP 1407 39.96

April 27 2014 Hour: 01:42:56.0 Lat: 43.09°N Lon: 45.86°E M: 4.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0146 52.52
 BSZH HZ EP 0147 17.49
 PSZ SZ EP 0147 18.92
 MORH SZ EP 0147 25.16
 CSKK SZ EP 0147 30.69
 MPLH SZ EP 0147 35.09

April 27 2014 Hour: 08:41:00.0 Lat: 42.47°N Lon: 19.01°E M: 3.7 Depth: 6 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0841 58.43
 BEHE SZ EPn 0842 06.48
 TIH SZ EPn 0842 07.84
 MPLH SZ EPn 0842 13.55
 CSKK SZ EPn 0842 15.58
 PSZ SZ EPn 0842 22.04
 TRPA SZ EPn 0842 32.01

April 27 2014 Hour: 15:13:54.0 Lat: 54.90°N Lon: 111.32°E M: 4.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1523 05.27

4. fejezet: Fázisadatok

PSZ SZ EP 1523 16.44
CSKK SZ EP 1523 21.92
MORH SZ EP 1523 28.13

April 28 2014 Hour: 00:43:51.0 Lat: 19.71°N Lon: 120.12°E M: 5.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP D 0056 04.08
LTVH SZ EP D 0056 07.49
PSZ SZ EP D 0056 12.89
BSZH HZ EP D 0056 13.17
AMBH SZ EP D 0056 13.31
CSKK SZ EP D 0056 19.42
MORH SZ EP D 0056 19.70
TIH SZ EP D 0056 21.40
MPLH SZ EP D 0056 21.69
SOP SZ EP D 0056 23.39
BEHE SZ EP D 0056 25.95

April 28 2014 Hour: 03:49:51.0 Lat: 38.70°N Lon: 22.82°E M: 3.8 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 0351 50.03
BEHE SZ EPn 0352 01.57
CSKK SZ EPn 0352 05.87
PSZ SZ EPn 0352 08.04
MPLH SZ EPn 0352 08.69

April 28 2014 Hour: 06:32:13.0 Lat: 43.59°N Lon: 17.82°E M: 3.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 0632 57.41
BEHE SZ EPn 0633 02.74
TIH SZ EPn 0633 06.64
MPLH SZ EPn 0633 11.26
CSKK SZ EPn 0633 11.37
PSZ SZ EPn 0633 23.75
BEHE SE Sn 0633 37.69
MPLH SE Sn 0633 52.39
PSZ SE Sn 0634 14.84

April 28 2014 Hour: 11:59:53.0 Lat: 17.63°S Lon: 178.80°W M: 5.3 Depth: 523 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EPKiKP C 1218 31.16
LTVH SZ EPKiKP 1218 34.70
PSZ SZ EPKiK C 1218 34.87
CSKK SZ EPKiKP 1218 37.81
TIH SZ EPKiKP 1218 38.91
MPLH SZ EPKiK C 1218 38.91
MORH SZ EPKiK 1218 39.58

April 28 2014 Hour: 17:19:27.0 Lat: 46.86°N Lon: 152.73°E M: 4.7 Depth: 60 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 1731 07.73
PSZ SZ EP 1731 14.32
SOP SZ EP 1731 22.42

TIH SZ EP	1731	22.42
MPLH SZ EP	1731	22.46
CSKK SZ EP	1731	23.10
BEHE SZ EP	1731	23.75
MORH SZ EP	1731	23.83

April 29 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
MORH SZ EPg	0749	00.52
MORH SE ESg	0749	06.95

April 29 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
MORH SZ EPg	1240	23.40
MORH SE ESg	1240	26.57

April 29 2014 Hour: 22:26:02.0 Lat: 43.99°N Lon: 12.99°E M: 3.5 Depth: 34 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
BEHE SZ EPn	2226	58.93
BEHE SZ EPb	2227	06.44
SOP SZ EPn	2227	09.81
MORH SZ EPn	2227	10.69
CSKK SZ EPn	2227	17.49
TIH SZ EPg	2227	26.42
MORH SZ EPg	2227	27.13
AMBH SZ EPn	2227	31.84
PSZ SZ EPn	2227	34.00
BSZH HZ EPg	2227	57.50
LTVH SZ EPb	2227	59.48
MORH SE Sn	2228	00.83
BEHE SN ESg	2228	02.17
TRPA SZ EPn	2228	06.39
CSKK SE ESb	2228	28.36
SOP SN ESg	2228	28.93
PSZ SN Sn	2228	43.00

April 30 2014 Hour: 03:36:21.0 Lat: 23.43°S Lon: 175.77°W M: 5.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
TRPA SZ EPKpdf	0356	15.93
PSZ SZ EPKpdf	0356	19.68
MORH SZ EPKpdf	0356	21.44
BSZH HZ EPKpdf	0356	32.80
SOP SZ EPKpdf	0356	35.99
BEHE SZ EPKpdf	0357	04.55

April 30 2014 Hour: 06:20:55.0 Lat: 43.06°N Lon: 94.31°E M: 4.9 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
TIH SZ EP	0629	40.54
TRPA SZ EP	0629	41.59
LTVH SZ EP	0629	46.83
PSZ SZ EP	0629	54.40
CSKK SZ EP	0630	03.22
MORH SZ EP	0630	05.64

4. fejezet: Fázisadatok

SOP SZ EP 0630 11.10
 BEHE SZ EP 0630 12.80

April 30 2014 Hour: 15:52:48.0 Lat: 1.43°S Lon: 13.69°W M: 5.7 Depth: 40 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BEHE	SZ	EP		1602	21.15											
CSKK	SZ	EP		1602	22.86											
MORH	SZ	EP		1602	24.77											
SOP	SZ	EP		1602	24.96											
TIH	SZ	EP		1602	26.86											
AMBH	SZ	EP		1602	27.62											
PSZ	SZ	EP		1602	31.43											
BSZH	HZ	EP		1602	36.96											
LTVH	SZ	EP		1602	42.48											
TRPA	SZ	EP		1602	47.05											
TIH	SZ	EPP		1604	14.78											
BEHE	SZ	EPP		1604	16.30											
MORH	SZ	EPP		1604	21.64											
SOP	SZ	EPP		1604	23.16											
AMBH	SZ	EPP		1604	31.55											
BSZH	HZ	EPP		1604	36.89											
PSZ	SZ	EPP		1604	43.21											
TRPA	SZ	EPP		1604	49.84											
MORH	SZ	ES		1610	02.65											
BEHE	SZ	ES		1610	03.72											
TIH	SZ	ES		1610	05.88											
SOP	SZ	ES		1610	06.95											
AMBH	SZ	ES		1610	20.93											
BSZH	HZ	ES		1610	27.38											
PSZ	SZ	ES		1610	28.46											
LTVH	SZ	ES		1610	34.91											
TRPA	SZ	ES		1610	42.44											

May 01 2014 Hour: 06:36:37.0 Lat: 21.46°S Lon: 170.37°E M: 6.6 Depth: 123 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKP	C	0655	52.83											
LTVH	SZ	EPKP	C	0655	56.39											
PSZ	SZ	EPKP	C	0655	58.67											
BSZH	HZ	EPKP	C	0655	59.44											
AMBH	SZ	EPKP	C	0656	00.96											
BUD	SZ	EPKP	C	0656	01.16											
CSKK	SZ	EPKP		0656	01.72											
MORH	SZ	EPKP	C	0656	02.49											
MPLH	SZ	EPKP	C	0656	03.00											
TIH	SZ	EPKP	C	0656	03.25											
SOP	SZ	EPKP	C	0656	04.01											
BEHE	SZ	EPKP	C	0656	05.79											
TRPA	SN	ESS		0717	44.08											
MORH	SE	ESS		0718	10.68											
LTVH	SN	ESS		0718	16.82											
PSZ	SE	ESS		0718	20.91											
TIH	SE	ESS		0718	23.98											
MPLH	SE	ESS		0718	23.98											

SOP SE ESS 0718 28.07

May 01 2014 Hour: 14:35:38.0 Lat: 1.98°N Lon: 97.89°E M: 5.8 Depth: 44 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP C 1447 36.22
 LTVH SZ EP C 1447 38.70
 AMBH SZ EP 1447 41.72
 PSZ SZ EP C 1447 45.62
 BUD SZ EP C 1447 48.33
 MORH SZ EP C 1447 48.81
 TIH SZ EP C 1447 52.00
 MPLH SZ EP C 1447 54.13
 BEHE SZ EP C 1447 55.55
 SOP SZ EP 1447 56.79
 BSZH HZ EP 1448 03.53
 PSZ SN ES 1457 45.65
 MORH SN ES 1457 50.24
 SOP SE ES 1458 09.67

May 02 2014 Hour: 01:08:05.0 Lat: 21.28°S Lon: 177.93°W M: 4.9 Depth: 353 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0127 09.23
 BUD SZ EP D 0127 13.69
 CSKK SZ EP 0127 14.68
 TIH SZ EP D 0127 15.44
 SOP SZ EP D 0127 15.44
 MPLH SZ EP D 0127 15.56
 MORH SZ EP D 0127 16.15

May 02 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg 0546 19.97
 MPLH SN ESg 0546 23.13

May 02 2014 Hour: 07:46:04.0 Lat: 18.81°S Lon: 175.34°W M: 5.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKpdf 0805 47.35
 LTVH SZ EPKpdf 0805 47.77
 MORH SZ EPKpdf 0805 48.22
 TIH SZ EPKpdf 0805 49.61
 SOP SZ EPKpdf 0805 49.88
 PSZ SZ EPKpdf 0805 51.11
 CSKK SZ EPKpdf 0805 53.00
 MPLH SZ EPKpdf 0805 53.99
 BSZH HZ EPKpdf 0805 54.39
 AMBH SZ EPKpdf 0805 56.16
 BEHE SZ EPKpdf 0805 56.39
 BUD SZ EPKpdf 0805 57.71

May 02 2014 Hour: 09:15:19.0 Lat: 37.89°N Lon: 144.26°E M: 5.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ IP D 0927 29.51
 LTVH SZ IP D 0927 34.46

PSZ SZ IP D 0927 37.31
 BSZH HZ EP 0927 38.74
 AMBH SZ EP D 0927 40.81
 BUD SZ IP D 0927 41.03
 TIH SZ IP D 0927 44.23
 MPLH SZ IP D 0927 45.16
 MORH SZ IP D 0927 45.80
 SOP SZ EP D 0927 45.88
 BEHE SZ IP D 0927 49.44
 TRPA SE ES 0937 35.04
 PSZ SN ES 0937 50.03
 BSZH HE ES 0937 54.69
 MPLH SZ ES D 0937 56.36
 SOP SN ES 0938 06.02

May 03 2014 Hour: 04:51:33.0 Lat: 11.49°S Lon: 162.51°E M: 5.1 Depth: 34 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPKpdf C 0510 46.63
 CSKK SZ EPKpdf 0510 46.63
 MPLH SZ EPKpdf D 0510 47.15

May 03 2014 Hour: 08:57:14.0 Lat: 67.71°N Lon: 162.37°W M: 5.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ ES 0916 32.92
 TRPA SZ ES 0916 33.91
 SOP SZ ES 0916 38.35
 PSZ SZ ES 0916 38.84
 TIH SZ ES 0916 41.80
 MPLH SZ ES 0916 42.79
 MORH SZ ES 0916 48.21

May 03 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0910 44.71
 MORH SE Sn 0910 58.32

May 03 2014 Hour: 10:57:15.0 Lat: 22.30°N Lon: 155.01°E M: 5.6 Depth: 100 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1110 14.54
 LTVH SZ EP 1110 21.00
 PSZ SZ EP D 1110 21.36
 MPLH SZ EP 1110 22.92
 SOP SZ EP 1110 24.47
 CSKK SZ EP 1110 24.59

May 03 2014 Hour: 14:47:07.0 Lat: 1.95°N Lon: 97.93°E M: 5.2 Depth: 60 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ IP C 1459 03.88
 LTVH SZ IP C 1459 06.10
 BUD SZ IP 1459 12.21
 PSZ SZ IP C 1459 12.93
 MORH SZ IP C 1459 16.13
 MPLH SZ IP C 1459 21.28

SOP	SZ	IP	1459	24.30
CSKK	SZ	IP	1459	27.23
TIH	SZ	IP	1459	27.58

May 04 2014 Hour: 09:15:53.0 Lat: 24.81°S Lon: 179.12°E M: 6.6 Depth: 539 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP	D	0934	37.35											
PSZ	SZ	EP	D	0934	39.89											
LTVH	SZ	EP	D	0934	40.07											
BSZH	HZ	EP	D	0934	40.94											
AMBH	SZ	IP	D	0934	41.50											
MPLH	SZ	EP	D	0934	41.87											
MORH	SZ	EP	D	0934	41.99											
TIH	SZ	EP	D	0934	41.99											
BUD	SZ	EP		0934	42.00											
CSKK	SZ	EP		0934	42.12											
SOP	SZ	EP	D	0934	42.24											

May 04 2014 Hour: 09:25:14.0 Lat: 25.86°S Lon: 178.23°E M: 6.3 Depth: 616 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP	D	0943	51.29											
LTVH	SZ	EP		0943	53.23											
PSZ	SZ	EP		0943	54.08											
BSZH	HZ	EP		0943	54.81											
BUD	SZ	EP		0943	54.96											
CSKK	SZ	EP		0943	55.17											
AMBH	SZ	EP		0943	55.42											
MPLH	SZ	IP	D	0943	55.66											
TIH	SZ	EP		0943	55.90											
SOP	SZ	EP	D	0943	55.90											
MORH	SZ	IP	D	0943	56.14											

May 04 2014 Hour: 20:18:24.0 Lat: 34.84°N Lon: 139.36°E M: 6.0 Depth: 152 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	IP	C	2030	17.59											
LTVH	SZ	IP	C	2030	22.17											
PSZ	SZ	IP	C	2030	25.27											
BSZH	HZ	IP	C	2030	26.63											
AMBH	SZ	IP	C	2030	28.37											
BUD	SZ	IP	C	2030	29.17											
CSKK	SZ	IP	C	2030	30.72											
TIH	SZ	IP	C	2030	32.95											
MPLH	SZ	IP	C	2030	33.20											
MORH	SZ	IP	D	2030	33.45											
SOP	SZ	IP	C	2030	34.32											
TRPA	SZ	EPP		2033	19.10											
LTVH	SZ	EPP		2033	29.86											
PSZ	SZ	EPP		2033	35.65											
BSZH	HZ	EPP		2033	35.65											
AMBH	SZ	EPP		2033	39.79											
MPLH	SZ	EPP		2033	46.41											
SOP	SZ	EPP		2033	47.65											
CSKK	SZ	EPP		2033	48.48											

4. fejezet: Fázisadatok

TIH	SZ	EPP	2033	48.48
MORH	SZ	EPP	2033	49.31
TRPA	SZ	ES	2040	02.37
LTVH	SZ	ES	2040	20.73
PSZ	SZ	ES	2040	21.70
SOP	SZ	ES	2040	30.88
MPLH	SZ	ES	2040	31.36
BSZH	HZ	ES	2040	33.29
TIH	SZ	ES	2040	35.22
MORH	SZ	ES	2040	37.16
AMBH	SZ	ES	2040	39.57

May 04 2014 Hour: 21:24:19.0 Lat: 20.87°S Lon: 178.59°W M: 4.8 Depth: 594 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP	D	2142	57.93											
LTVH	SZ	EP	D	2143	00.22											
PSZ	SZ	EP		2143	00.99											
SOP	SZ	EP	D	2143	04.16											
MPLH	SZ	EP		2143	04.48											
MORH	SZ	EP	D	2143	05.14											
AMBH	SZ	EP		2143	06.67											

May 04 2014 Hour: 23:29:52.0 Lat: 43.15°N Lon: 18.50°E M: 4.0 Depth: 4 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BUD	SZ	IP	C	2330	30.58											
MORH	SZ	EPn	D	2330	40.36											
AMBH	SZ	EPn		2330	45.96											
TIH	SZ	EPn		2330	50.83											
MPLH	SZ	EPn		2330	54.90											
CSKK	SZ	EPn		2330	56.57											
BSZH	HZ	EPn		2330	59.76											
AMBH	SZ	EPg		2330	59.93											
SOP	SZ	EPn		2331	03.75											
PSZ	SZ	EPn		2331	04.96											
LTVH	SZ	EPn		2331	05.20											
BSZH	HZ	EPg		2331	13.99											
MORH	SN	Sn		2331	16.92											
TRPA	SZ	EPn		2331	17.14											
TIH	SN	Sn		2331	34.77											
MPLH	SN	Sn		2331	41.27											
CSKK	SN	Sn		2331	46.10											
AMBH	SN	ESg		2331	49.22											
SOP	SN	Sn		2331	58.07											
PSZ	SE	Sn		2331	59.33											
LTVH	SN	Sn		2332	01.38											
BSZH	HN	ESg		2332	12.76											
TRPA	SE	Sn		2332	16.96											

May 05 2014 Hour: 00:13:02.0 Lat: 23.72°S Lon: 175.42°W M: 4.9 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKPab		0033	05.41											
PSZ	SZ	EPKPab		0033	09.62											
MORH	SZ	EPKPab		0033	14.03											

May 05 2014 Hour: 04:59:42.0 Lat: 60.68°N Lon: 149.59°W M: 4.5 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 0510 56.19
 TRPA SZ EP 0510 58.36
 PSZ SZ EP D 0510 58.78
 CSKK SZ EP 0511 01.44
 TIH SZ EP 0511 01.51
 AMBH SZ EP 0511 01.82
 MPLH SZ EP 0511 02.42
 BSZH HZ EP 0511 02.58
 MORH SZ EP 0511 07.55

May 05 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg 0849 39.59
 MPLH SN ESg 0849 41.03

May 05 2014 Hour: 11:08:45.0 Lat: 19.68°N Lon: 99.78°E M: 6.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ IP C 1119 40.97
 LTVH SZ IP C 1119 42.79
 CSKK SZ EP 1119 44.83
 AMBH SZ IP C 1119 50.51
 PSZ SZ IP C 1119 50.73
 BSZH HZ IP C 1119 51.87
 BUD SZ EP 1119 56.65
 MORH SZ IP 1119 56.86
 TIH SZ IP C 1120 00.49
 MPLH SZ IP C 1120 02.31
 SOP SZ IP C 1120 05.49
 LTVH SN ES 1128 35.56
 TRPA SZ ES D 1128 38.05
 BSZH HN ES 1128 50.24
 AMBH SN ES 1128 52.69
 PSZ SN ES 1128 57.04
 MORH SN ES 1129 08.18
 MORH SE ES 1129 09.00
 TIH SN ES 1129 14.48
 MPLH SN ES 1129 17.91
 SOP SN ES 1129 23.20

May 06 2014 Hour: 00:50:16.0 Lat: 19.68°N Lon: 99.81°E M: 5.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0101 10.85
 PSZ SZ EP 0101 25.36
 MORH SZ EP 0101 27.51
 MPLH SZ EP 0101 34.68

May 06 2014 Hour: 00:58:22.0 Lat: 19.64°N Lon: 99.56°E M: 5.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0109 13.16
 PSZ SZ EP 0109 28.07

4. fejezet: Fázisadatok

MORH SZ EP 0109 31.34
MPLH SZ EP 0109 36.43
SOP SZ EP 0109 38.79

May 06 2014 Hour: 02:00:01.0 Lat: 39.34°N Lon: 23.88°E M: 4.2 Depth: 13 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 0201 54.37
LTVH SZ EPn 0201 58.89
TIH SZ EPn 0202 07.55
TRPA SZ EPn 0202 07.69
CSKK SZ EPn 0202 10.77
PSZ SZ EPn 0202 11.74
MPLH SZ EPn 0202 11.79
SOP SZ EPn 0202 23.07
MORH SN Sn 0203 23.05
LTVH SN Sn 0203 33.42
TIH SN Sn 0203 44.06
PSZ SE Sn 0203 44.74
CSKK SN Sn 0203 48.16
MPLH SE Sn 0203 49.44
SOP SN Sn 0204 09.37
TRPA SN ESg 0204 48.95

May 06 2014 Hour: 04:32:06.6 Lat: 20.13°S Lon: 177.69°W M: 5.3 Depth: 553 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ IP D 0450 49.26
LTVH SZ IP D 0450 52.32
PSZ SZ IP D 0450 52.81
BSZH HZ IP D 0450 53.79
BUD SZ IP D 0450 54.31
CSKK SZ EP 0450 54.77
AMBH SZ EP 0450 55.26
TIH SZ IP D 0450 56.00
MPLH SZ IP D 0450 56.12
SOP SZ IP D 0450 56.24
MORH SZ IP D 0450 56.48

May 06 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TIH SZ EPg 1319 33.22
TIH SN ESg 1319 36.90
MPLH SZ EPg 1319 37.45
MPLH SN ESg 1319 41.97

May 06 2014 Hour: 20:52:31.4 Lat: 36.28°S Lon: 96.89°W M: 6.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPKpdf 2111 42.58
SOP SZ EPKpdf 2111 43.76
MPLH SZ EPKpdf 2111 44.06
TRPA SZ EPKpdf 2111 47.31
MPLH SN ESS 2131 23.87
MORH SN ESS 2131 43.98
SOP SN ESS 2131 46.49

TRPA SN ESS 2132 36.77

May 06 2014 Hour: 23:09:43.0 Lat: 52.92°N Lon: 159.99°E M: 5.0 Depth: 49 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP 2321 07.87

LTVH SZ EP 2321 13.28

BSZH HZ EP 2321 13.62

PSZ SZ EP 2321 13.77

SOP SZ EP 2321 17.92

CSKK SZ EP D 2321 19.25

SOP SZ EP 2321 20.23

TIH SZ EP 2321 21.81

MPLH SZ EP D 2321 21.90

MORH SZ EP 2321 23.52

May 07 2014 Hour: 04:20:35.6 Lat: 6.93°S Lon: 154.87°E M: 6.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EPKPdf D 0439 30.91

LTVH SZ EPKPdf D 0439 33.10

PSZ SZ EPKPdf 0439 33.77

BUD SZ EPKPdf 0439 35.30

CSKK SZ EPKPdf 0439 35.79

MPLH SZ EPKPdf D 0439 35.96

MORH SZ EPKPdf 0439 36.80

SOP SZ EPKPdf D 0439 37.64

TIH SZ EPKPdf 0439 38.48

May 07 2014 Hour: 04:45:00.1 Lat: 6.97°S Lon: 154.88°E M: 5.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPKPdf 0504 02.49

May 07 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TIH SZ EPg 1041 06.32

MPLH SZ EPg 1041 08.81

TIH SN ESg 1041 09.75

MPLH SE ESg 1041 10.92

May 07 2014 Hour: 14:11:43.7 Lat: 25.61°N Lon: 102.25°E M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EP D 1422 41.73

May 07 2014 Hour: 16:00:53.0 Lat: 21.22°S Lon: 178.95°W M: 4.7 Depth: 632 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP D 1619 28.39

PSZ SZ EP 1619 31.99

TIH SZ EP 1619 32.23

BUD SZ EP 1619 33.89

CSKK SZ EP 1619 35.11

SOP SZ EP 1619 35.35

MPLH SZ EP 1619 35.35

MORH SZ EP 1619 35.95

May 08 2014 Hour: 03:54:32.1 Lat: 50.17°N Lon: 19.05°E M: 3.6 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPn		0355	10.89											
PSZ	SZ	EPg		0355	17.24											
CSKK	SZ	EPn		0355	18.16											
SOP	SZ	EPn		0355	19.14											
TRPA	SZ	EPn		0355	21.16											
MPLH	SZ	EPn		0355	21.34											
BUD	SZ	EPn		0355	23.70											
LTVH	SZ	EPn		0355	25.67											
CSKK	SZ	EPg		0355	26.60											
BSZH	HZ	EPg		0355	28.17											
TIH	SZ	EPn		0355	29.45											
MORH	SZ	EPn		0355	32.88											
PSZ	SN	Sn		0355	47.47											
CSKK	SN	Sn		0355	53.96											
BSZH	HN	Sn		0355	56.50											
SOP	SN	Sn		0355	57.39											
TRPA	SE	Sn		0355	59.55											
MPLH	SE	Sn		0356	00.59											
TIH	SN	Sn		0356	05.09											
LTVH	SN	Sn		0356	19.19											

May 08 2014 Hour: 05:26:10.1 Lat: 43.28°N Lon: 19.33°E M: 3.9 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn	D	0526	55.90											
TIH	SZ	EPn	D	0527	07.31											
AMBH	SZ	EPg		0527	10.20											
MPLH	SZ	EPn		0527	12.30											
CSKK	SZ	EPn		0527	13.31											
BSZH	HZ	EPn		0527	13.63											
LTVH	SZ	EPn		0527	18.81											
PSZ	SZ	EPn		0527	19.36											
SOP	SZ	EPn		0527	25.00											
BSZH	HZ	EPg	D	0527	26.12											
TRPA	SZ	EPn		0527	29.03											
MORH	SN	Sn		0527	33.14											
AMBH	SN	ESg	D	0527	54.74											
CSKK	SN	Sn		0527	57.67											
TRPA	SN	Sn		0527	59.48											
MPLH	SN	Sn		0528	01.11											
CSKK	SN	EPn		0528	03.13											
SOP	SE	Sn		0528	09.36											
TIH	SN	ESg		0528	10.87											
PSZ	SN	Sn		0528	12.59											
SOP	SN	IPg		0528	17.61											
BSZH	HN	ESg		0528	21.84											

May 08 2014 Hour: 09:42:28.4 Lat: 21.83°S Lon: 170.87°E M: 4.8 Depth: 135 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPKPbc	D	1001	49.65											
MORH	SZ	EPKPbc	D	1001	54.10											

May 08 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1316 53.54
 PSZ SN ESg 1316 56.77

May 08 2014 Hour: 15:52:48.0 Lat: 49.68°N Lon: 156.04°E M: 5.1 Depth: 57 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1604 21.19
 SOP SZ EP 1604 24.54
 BUD SZ EP 1604 31.85
 CSKK SZ EP 1604 35.15
 MPLH SZ EP 1604 35.87
 MORH SZ EP 1604 37.54

May 08 2014 Hour: 17:00:17.9 Lat: 17.33°N Lon: 100.75°W M: 6.4 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ IP 1713 33.62
 MPLH SZ IP C 1713 36.46
 CSKK SZ IP 1713 37.17
 TIH SZ IP 1713 39.30
 PSZ SZ IP C 1713 42.14
 MORH SZ IP C 1713 42.14
 BUD SZ IP 1713 42.62
 BSZH HZ IP 1713 44.27
 TRPA SZ IP 1713 47.82
 LTVH SZ IP 1713 47.82
 AMBH SZ IP C 1713 48.53
 SOP SZ EPP 1717 16.56
 CSKK SZ EPP 1717 23.66
 MPLH SZ EPP 1717 26.50
 TIH SZ EPP 1717 27.92
 MORH SZ EPP 1717 30.76
 PSZ SZ EPP 1717 33.60
 LTVH SZ EPP 1717 36.44
 BSZH HZ EPP 1717 36.44
 AMBH SZ EPP 1717 42.83
 TRPA SZ EPP 1717 43.54
 SOP SN ES 1724 22.74
 PSZ SN ES 1724 23.49
 TIH SN ES 1724 29.37
 MORH SE ES 1724 31.45
 MPLH SN ES 1724 31.88
 LTVH SE ES 1724 35.77
 TRPA SN ES 1725 03.41
 SOP SN ESS 1731 08.35
 MPLH SN ESS 1731 14.74
 TIH SN ESS 1731 26.45
 MORH SN ESS 1731 29.65
 PSZ SN ESS 1731 32.84
 TRPA SN ESS 1732 02.66

May 08 2014 Hour: 23:50:11.1 Lat: 26.42°N Lon: 68.51°E M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

4. fejezet: Fázisadatok

TRPA SZ EP 2358 00.75
PSZ SZ EP 2358 15.59
MORH SZ EP 2358 18.16
MPLH SZ EP 2358 25.58

May 09 2014 Hour: 00:08:42.7 Lat: 27.78°N Lon: 57.61°E M: 4.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 0015 25.68
PSZ SZ EP 0015 32.61
MPLH SZ EP 0015 39.71
MORH SZ EP 0015 41.13
SOP SZ EP 0015 56.65

May 09 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn C 1022 00.15
MORH SZ EPg 1022 00.97
MORH SE Sn 1022 13.32
MORH SE ESg 1022 15.02

May 09 2014 Hour: 10:32:21.1 Lat: 18.96°S Lon: 175.58°W M: 5.9 Depth: 169 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EPKpdf D 1051 44.43
LTVH SZ EPKpdf D 1051 47.15
CSKK SZ EPKpdf 1051 47.36
PSZ SZ EPKpdf D 1051 47.88
BSZH HZ EPKpdf D 1051 48.36
MORH SZ EPKpdf 1051 48.40
BUD SZ IP 1051 48.96
MPLH SZ EPKpdf 1051 49.09
AMBH SZ EPKpdf D 1051 49.82
TIH SZ EPKpdf D 1051 50.30
SOP SZ EPKpdf 1051 50.55
CSKK SZ IP 1052 41.70
SOP SZ IP 1052 47.03
MORH SZ IP 1052 47.03
MPLH SZ IP 1052 47.28
TRPA SZ IP 1052 48.00
PSZ SZ IP 1052 48.25
LTVH SZ IP 1052 48.25
TIH SZ IP 1052 48.49
BSZH HZ IP 1052 48.49
AMBH SZ IP 1052 49.46

May 09 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1142 57.32
CSKK SN ESg 1143 03.81

May 09 2014 Hour: 13:55:12.0 Lat: 23.30°S Lon: 170.44°E M: 5.1 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BSZH HZ EPKpdf 1414 47.34
AMBH SZ EPKpdf 1414 47.58

TRPA	SZ	EPKPdf	1414	52.91
LTVH	SZ	EPKPdf	1414	56.69
PSZ	SZ	EPKPdf	1414	57.17
CSKK	SZ	EPKPdf	1414	57.28
SOP	SZ	EPKPdf	1414	59.29
BUD	SZ	EPKPdf	1415	00.41
BUD	SZ	EPKPdf	1415	00.41
MPLH	SZ	EPKPdf	1415	02.02
MORH	SZ	EPKPdf	1415	02.19
TIH	SZ	EPKPdf	1415	21.18

May 09 2014 Hour: 14:03:58.5 Lat: 18.46°S Lon: 178.11°W M: 5.4 Depth: 508 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	IPKPdf	D	1422	40.12											
PSZ	SZ	EPKPdf	D	1422	43.13											
SOP	SZ	IPKPdf	D	1422	46.90											
MPLH	SZ	IPKPdf	D	1422	46.90											
MORH	SZ	EPKPdf		1422	47.65											

May 09 2014 Hour: 17:56:23.2 Lat: 49.85°N Lon: 18.49°E M: 2.6 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPn		1757	03.80											
SOP	SZ	Sn		1757	04.56											
MPLH	SZ	EPn		1757	10.26											
TRPA	SZ	EPn		1757	15.10											
MORH	SZ	EPn		1757	20.26											
TRPA	SZ	ESg		1757	23.56											
PSZ	SN	Sn		1757	29.62											
SOP	SN	Sn		1757	36.78											
MPLH	SN	Sn		1757	41.16											
MORH	SN	Sn		1758	00.27											
TRPA	SN	ESg		1758	05.57											

May 09 2014 Hour: 17:46:59.0 Lat: 19.69°S Lon: 177.67°W M: 4.9 Depth: 400 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKPdf	C	1805	55.88											
BSZH	HZ	EPKPdf		1805	58.79											
PSZ	SZ	EPKPdf		1805	58.96											
TIH	SZ	EPKPdf		1805	59.46											
BUD	SZ	EPKPdf	D	1806	01.51											
AMBH	SZ	EPKPdf		1806	01.59											
SOP	SZ	EPKPdf	D	1806	02.84											
MPLH	SZ	EPKPdf	D	1806	02.84											
MORH	SZ	EPKPdf	C	1806	03.04											

May 09 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EPg		2057	36.88											
CSKK	SN	ESg		2057	38.35											

May 10 2014 Hour: 02:14:33.6 Lat: 45.84°S Lon: 12.59°W M: 5.2 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EP	C	0227	58.17											

4. fejezet: Fázisadatok

PSZ	SZ	EP		0227	58.58
MPLH	SZ	EP		0228	01.89
SOP	SZ	EP	C	0228	03.96
TRPA	SZ	EP		0228	10.73
TIH	SZ	EP		0228	11.83
BSZH	HZ	EP		0228	12.66

May 10 2014 Hour: 03:04:50.6 Lat: 38.41°N Lon: 22.44°E M: 4.3 Depth: 15 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
AMBH	SZ	EPn		0306	51.21											
MORH	SZ	EPn		0306	51.64											
BSZH	HZ	EPn		0307	04.36											
CSKK	SZ	EPn		0307	05.92											
MPLH	SZ	EPn		0307	11.15											
TRPA	SZ	EPn		0307	11.15											
PSZ	SZ	EPn		0307	12.21											
SOP	SZ	Sn		0307	17.76											
AMBH	SN	Sn		0308	19.31											
MORH	SN	Sn		0308	24.13											
TIH	SN	Sn		0308	38.91											
TRPA	SN	Sn		0308	56.48											
CSKK	SE	Sn		0308	57.93											
PSZ	SN	Sn		0309	01.89											
SOP	SE	Sn		0309	16.85											

May 10 2014 Hour: 07:36:01.7 Lat: 17.28°N Lon: 100.73°W M: 6.1 Depth: 20 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	IP	C	0749	20.09											
MPLH	SZ	IP	C	0749	23.55											
TIH	SZ	IP	C	0749	24.88											
CSKK	SZ	IP		0749	26.22											
BUD	SZ	IP	C	0749	27.38											
PSZ	SZ	IP	C	0749	28.08											
MORH	SZ	IP	C	0749	29.14											
BSZH	HZ	IP	C	0749	31.27											
LTVH	SZ	IP	C	0749	33.67											
TRPA	SZ	IP	C	0749	34.20											
AMBH	SZ	IP	C	0749	34.47											
SOP	SZ	EPP		0753	08.45											
MPLH	SZ	EPP		0753	13.70											
TIH	SZ	EPP		0753	17.31											
PSZ	SZ	EPP	D	0753	21.95											
MORH	SZ	EPP		0753	22.22											
BSZH	HZ	EPP		0753	26.85											
TRPA	SZ	EPP		0753	31.08											
AMBH	SZ	EPP		0753	31.76											
LTVH	SZ	EPP		0753	32.31											
SOP	SN	ES		0800	06.42											
TIH	SN	ES		0800	07.58											
MORH	SE	ES		0800	07.58											
PSZ	SN	ES		0800	07.58											
MPLH	SN	ES		0800	09.89											
LTVH	SE	ES		0800	13.37											

BSZH HZ ES	0800 20.33
TRPA SN ES	0800 28.44
SOP SN ESS	0806 47.50
TIH SE ESS	0806 47.50
MPLH SN ESS	0807 08.37
PSZ SN ESS	0807 11.84
LTVH SE ESS	0807 47.78

May 10 2014 Hour: 11:53:18.8 Lat: 14.75°S Lon: 172.21°W M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EPKPdf	1212 53.86
PSZ SZ EPKPdf D	1212 56.28
TIH SZ EPKPdf	1212 59.07
SOP SZ EPKPdf	1212 59.37
MPLH SZ EPKPdf D	1212 59.90
BUD SZ EPKPdf	1213 00.40
MORH SZ EPKPdf D	1213 01.11
LTVH SZ EPKPdf	1213 01.26
AMBH SZ EPKPdf	1213 01.78
BSZH HZ EPKPdf	1213 05.03
CSKK SZ EPKPdf	1213 05.25

May 10 2014 Hour: 14:16:08.6 Lat: 60.12°N Lon: 152.33°W M: 5.7 Depth: 87 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ IP	C 1427 23.05
SOP SZ IP	C 1427 24.42
PSZ SZ IP	C 1427 24.42
CSKK SZ IP	C 1427 27.32
MPLH SZ IP	C 1427 27.49
LTVH SZ IP	C 1427 27.49
BSZH HZ IP	1427 27.83
TIH SZ IP	C 1427 29.71
MORH SZ IP	C 1427 32.96
AMBH SZ IP	C 1427 33.30
BUD SZ IP	C 1427 33.90
TRPA SE ES	1436 38.77
SOP SE ES	1436 41.13
PSZ SE ES	1436 41.72
MPLH SE ES	1436 47.33
LTVH SE ES	1436 49.40
MORH SE ES	1436 56.78
AMBH SN ES	1437 04.75

May 10 2014 Hour: 15:54:32.3 Lat: 51.44°N Lon: 16.08°E M: 3.5 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
PSZ SZ EPn	1555 37.20
MORH SZ EPn	1555 54.91
PSZ SN Sn	1556 30.51
MORH SN Sn	1557 00.08

May 10 2014 Hour: 21:38:46.0 Lat: 50.10°N Lon: 19.15°E M: 2.6 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
PSZ SZ EPn	2139 24.44

4. fejezet: Fázisadatok

PSZ SZ EPg 2139 28.92
PSZ SN Sn 2139 53.47

May 11 2014 Hour: 20:42:33.5 Lat: 13.94°S Lon: 167.30°E M: 5.7 Depth: 219 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EPKPdf C 2101 29.71
PSZ SZ EPKPdf 2101 30.45
AMBH SZ EPKPdf C 2101 31.36
BSZH HZ EPKPdf 2101 31.52
CSKK SZ EPKPdf 2101 31.85
BUD SZ EPKPdf 2101 32.17
MPLH SZ EPKPdf 2101 33.26
MORH SZ EPKPdf C 2101 33.67
TIH SZ EPKPdf 2101 34.58

May 12 2014 Hour: 00:54:33.1 Lat: 39.76°N Lon: 20.27°E M: 5.0 Depth: 4 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 0056 09.25
AMBH SZ EPn 0056 10.61
TIH SZ EPn 0056 18.76
BSZH HZ EPn 0056 23.43
MPLH SZ EPn 0056 23.94
BUD SZ EPn 0056 25.79
CSKK SZ EPn 0056 26.02
LTVH SZ EPn 0056 26.36
PSZ SZ EPn 0056 31.17
SOP SZ EPn 0056 33.46
MORH SN Sn 0057 19.27
AMBH SN Sn 0057 21.45
BSZH HN Sn 0057 44.06
BUD SN ESn 0057 49.41
CSKK SN Sn 0057 50.87
MPLH SN Sn 0057 50.87
PSZ SN Sn 0057 59.86
SOP SN Sn 0058 01.76
MORH SN ESg 0058 10.80
AMBH SE ESg 0058 15.10
TIH SE ESg 0058 33.39
MPLH SE ESg 0058 50.06
SOP SE ESg 0059 16.41

May 12 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPn 1515 22.51
PSZ SN Sn 1515 53.25

May 12 2014 Hour: 18:38:37.8 Lat: 49.88°S Lon: 114.75°W M: 6.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EPKPdf 1858 18.93
PSZ SZ EPKPdf 1858 20.49
TIH SZ EPKPdf 1858 21.32
MORH SZ EPKPdf 1858 21.56
MPLH SZ EPKPdf 1858 22.28

BUD	SZ	EPKPdf	1858	25.75
BSZH	HZ	EPKPdf D	1858	33.08
CSKK	SZ	EPKPdf	1858	33.08
AMBH	SZ	EPKPdf	1858	36.20
LTVH	SZ	EPKPdf	1858	36.32
TIH	SN	ESS	1921	09.22
SOP	SN	ESS	1921	11.93
MPLH	SN	ESS D	1921	17.35
MORH	SE	ESS C	1921	18.70
PSZ	SN	ESS	1921	30.89
LTVH	SN	ESS	1921	30.89
BSZH	HN	ESS	1921	30.89
AMBH	SN	ESS D	1921	43.08

May 12 2014 Hour: 20:07:52.6 Lat: 49.61°S Lon: 115.30°W M: 4.8 Depth: 110 km

STAT	SP	IPHASW D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EPKPdf	2027	36.51											
MPLH	SZ	EPKPdf	2027	37.78											
MORH	SZ	EPKPdf	2027	37.78											
CSKK	SZ	EPKPdf	2027	40.73											
PSZ	SZ	EPKPdf	2027	42.21											
AMBH	SZ	EPKPdf	2027	44.95											
BUD	SZ	EPKPdf	2027	45.68											

May 12 2014 Hour: 23:35:02.7 Lat: 35.49°N Lon: 140.15°E M: 5.1 Depth: 60 km

STAT	SP	IPHASW D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP	C	2347	13.03										
AMBH	SZ	EP		2347	16.32										
BUD	SZ	EP	C	2347	16.96										
LTVH	SZ	EP		2347	17.37										
CSKK	SZ	EP		2347	18.65										
BSZH	HZ	EP		2347	20.50										
TIH	SZ	EP		2347	20.66										
MPLH	SZ	EP	C	2347	21.31										
MORH	SZ	EP	C	2347	21.47										
SOP	SZ	EP	C	2347	22.11										

May 13 2014 Hour: 06:35:24.5 Lat: 7.18°N Lon: 82.37°W M: 6.5 Depth: 10 km

STAT	SP	IPHASW D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP		0648	29.16										
MPLH	SZ	EP		0648	30.77										
TIH	SZ	EP		0648	33.19										
MORH	SZ	EP		0648	35.82										
CSKK	SZ	EP		0648	36.02										
BUD	SZ	EP		0648	36.80										
PSZ	SZ	EP		0648	38.04										
BSZH	HZ	EP		0648	40.86										
AMBH	SZ	EP		0648	43.08										
LTVH	SZ	EP		0648	44.69										
SOP	SZ	EPP		0652	00.06										
MPLH	SZ	EPP		0652	04.38										
TIH	SZ	EPP		0652	09.19										
PSZ	SZ	EPP		0652	12.07										

CSKK SZ EPP	0652 12.55
MORH SZ EPP	0652 15.91
AMBH SZ EPP	0652 19.76
BSZH HZ EPP	0652 21.68
LTVH SZ EPP	0652 23.60
MPLH SZ ES	0659 28.08
SOP SZ ES	0659 29.08
PSZ SZ ES	0659 29.08
TIH SZ ES	0659 36.05
MORH SZ ES	0659 36.05
AMBH SZ ES	0659 39.03
CSKK SZ ES	0659 41.02
BSZH HZ ES	0659 52.97
LTVH SZ ES	0659 58.95
SOP SE ESS	0705 36.72
TIH SN ESS	0705 40.26
MPLH SE ESS	0705 52.67
PSZ SE ESS	0705 57.98
MORH SE ESS	0705 57.98
BSZH HE ESS	0706 19.25
AMBH SE ESS	0706 29.88
LTVH SE ESS	0706 33.43

May 13 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
PSZ SZ EPg	0706 35.28
PSZ SN ESg	0706 38.92

May 13 2014 Hour: 10:05:24.7 Lat: 12.89°S Lon: 176.83°W M: 4.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EPKPdf	1024 57.01
PSZ SZ EPKPdf	1024 58.36
MORH SZ EPKPdf	1025 01.01
MPLH SZ EPKPdf	1025 11.20

May 13 2014 Hour: 10:38:17.7 Lat: 6.84°S Lon: 155.36°E M: 5.2 Depth: 70 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EPKPdf	1057 06.91
PSZ SZ EPKPdf	1057 09.96
CSKK SZ EPKPdf	1057 11.96
MORH SZ EPKPdf	1057 12.18
MPLH SZ EPKPdf	1057 12.28

May 13 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPn	1134 58.31
MORH SN Sn	1135 13.87

May 13 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPg	1247 58.72
MORH SN ESg	1248 02.52
MPLH SN EPn	1248 15.96

May 13 2014 Hour: 23:03:23.9 Lat: 42.04°N Lon: 142.52°E M: 4.9 Depth: 60 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		C	2315	03.50										
LTVH	SZ	EP			2315	07.47										
PSZ	SZ	EP			2315	10.80										
BSZH	HZ	EP			2315	15.87										
CSKK	SZ	EP			2315	17.53										
SOP	SZ	EP			2315	19.33										
MPLH	SZ	EP			2315	19.45										
MORH	SZ	EP			2315	20.01										
TIH	SZ	EP			2315	20.11										

May 14 2014 Hour: 01:51:34.3 Lat: 27.61°S Lon: 178.73°W M: 5.2 Depth: 384 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKpdf		C	0211	03.32										
LTVH	SZ	EPKpdf		C	0211	06.92										
PSZ	SZ	EPKpdf		C	0211	09.37										
BSZH	HZ	EPKpdf		C	0211	10.18										
TIH	SZ	EPKpdf			0211	10.30										
BUD	SZ	EPKpdf			0211	12.34										
AMBH	SZ	EPKpdf		C	0211	12.39										
CSKK	SZ	EPKpdf			0211	13.20										
MPLH	SZ	EPKpdf		C	0211	15.30										
SOP	SZ	EPKpdf		C	0211	16.34										
MORH	SZ	EPKpdf		C	0211	16.34										

May 14 2014 Hour: 20:56:12.7 Lat: 6.45°N Lon: 144.94°E M: 6.1 Depth: 3 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPP			2114	51.12										
LTVH	SZ	EPP			2114	58.41										
PSZ	SZ	EPP			2115	01.74										
AMBH	SZ	EPP			2115	03.49										
BSZH	HZ	EPP			2115	05.55										
MORH	SZ	EPP			2115	07.45										
BUD	SZ	EPP			2115	10.48										
TIH	SZ	EPP			2115	16.17										
MPLH	SZ	EPP			2115	17.60										
SOP	SZ	EPP			2115	20.14										

May 15 2014 Hour: 08:16:36.7 Lat: 6.37°N Lon: 144.87°E M: 6.3 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPP		D	0835	15.11										
LTVH	SZ	EPP			0835	19.08										
PSZ	SZ	EPP		D	0835	26.63										
BSZH	HZ	EPP		D	0835	27.82										
AMBH	SZ	EPP			0835	28.02										
BUD	SZ	EPP		D	0835	32.48										
MORH	SZ	EPP			0835	38.36										
CSKK	SZ	EPP			0835	38.36										
TIH	SZ	EPP		D	0835	39.15										
MPLH	SZ	EPP		D	0835	40.15										
SOP	SZ	EPP			0835	42.53										

May 15 2014 Hour: 10:16:43.3 Lat: 9.41°N Lon: 122.14°E M: 6.2 Depth: 20 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	IP		C	1029		38.06									
LTVH	SZ	IP		C	1029		41.19									
AMBH	SZ	IP		C	1029		45.58									
PSZ	SZ	IP		C	1029		46.20									
BSZH	HZ	IP			1029		46.67									
BUD	SZ	IP		C	1029		49.54									
CSKK	SZ	IP			1029		51.84									
MORH	SZ	IP		C	1029		52.00									
TIH	SZ	IP		C	1029		52.31									
MPLH	SZ	IP		C	1029		53.57									
SOP	SZ	IP		C	1029		55.76									
TRPA	SN	ES			1040		32.59									
SOP	SN	ES			1041		02.72									

May 15 2014 Hour: 10:16:43.3 Lat: 9.41°N Lon: 122.14°E M: 6.2 Depth: 20 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPP			1033		11.42									
LTVH	SZ	EPP			1033		17.30									
AMBH	SZ	EPP			1033		22.12									
PSZ	SZ	EPP			1033		25.73									
BUD	SZ	EPP			1033		32.66									
MORH	SZ	EPP			1033		35.37									
MPLH	SZ	EPP			1033		39.89									
SOP	SZ	EPP			1033		41.55									

May 16 2014 Hour: 00:40:15.3 Lat: 22.51°S Lon: 173.06°E M: 5.5 Depth: 5 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKPdf			0059		51.43									
BSZH	HZ	EPKPdf			0059		51.90									
LTVH	SZ	EPKPdf			0059		55.63									
SOP	SZ	EPKPdf			0059		58.90									
PSZ	SZ	EPKPdf			0059		58.90									
CSKK	SZ	EPKPdf			0059		58.90									
MORH	SZ	EPKPdf			0059		59.37									
TIH	SZ	EPKPdf			0100		00.77									
MPLH	SZ	EPKPdf			0100		00.77									
BUD	SZ	EPKPdf			0100		06.77									

May 16 2014 Hour: 06:32:10.6 Lat: 29.43°N Lon: 67.82°E M: 5.0 Depth: 20 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP			0639		38.12									
PSZ	SZ	EP		C	0639		52.16									
MORH	SZ	EP		C	0639		56.17									
SOP	SZ	EP			0639		56.75									
MPLH	SZ	EP		C	0640		03.34									

May 16 2014 Hour: 10:13:28.4 Lat: 16.36°S Lon: 173.22°W M: 4.7 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TIH	SZ	EPKPdf			1033		07.85									
TRPA	SZ	EPKPdf			1033		08.03									

CSKK SZ EPKPdf 1033 09.10
 LTVH SZ EPKPdf 1033 09.41
 BSZH HZ EPKPdf 1033 10.41
 PSZ SZ EPKPdf 1033 10.81
 AMBH SZ EPKPdf 1033 10.92
 SOP SZ EPKPdf 1033 11.59
 MPLH SZ EPKPdf 1033 14.30
 MORH SZ EPKPdf 1033 15.32

May 16 2014 Hour: 11:01:41.2 Lat: 17.07°N Lon: 60.36°W M: 5.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ IP D 1112 44.64
 MPLH SZ IP D 1112 48.88
 TIH SZ IP D 1112 51.06
 CSKK SZ IP C 1112 52.52
 MORH SZ IP D 1112 54.46
 BUD SZ IP D 1112 55.39
 PSZ SZ IP D 1112 59.18
 BSZH HZ IP D 1113 00.52
 AMBH SZ IP D 1113 04.03
 LTVH SZ IP 1113 07.55
 TRPA SZ IP D 1113 09.49
 SOP SN ES 1121 53.48
 MPLH SN ES 1122 01.76
 TIH SN ES 1122 06.79
 CSKK SN ES 1122 06.79
 MORH SN ES 1122 08.59
 PSZ SN ES 1122 12.19
 BSZH HN ES 1122 19.03
 AMBH SN ES D 1122 25.87
 LTVH SN ES 1122 30.19
 TRPA SN ES 1122 39.91

May 16 2014 Hour: 11:12:04.1 Lat: 17.08°N Lon: 60.34°W M: 5.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EP 1123 13.31
 MORH SZ EP 1123 17.86
 BUD SZ EP 1123 18.89
 PSZ SZ EP 1123 21.93
 TIH SZ EP 1123 27.94
 TRPA SZ EP 1123 31.82

May 16 2014 Hour: 12:30:21.1 Lat: 17.09°N Lon: 60.37°W M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EP D 1241 29.22
 TIH SZ EP 1241 30.51
 MORH SZ EP 1241 34.37
 PSZ SZ EP 1241 38.28
 BSZH HZ EP 1241 39.74
 TRPA SZ EP D 1241 49.92

May 16 2014 Hour: 21:11:29.8 Lat: 10.38°S Lon: 13.29°W M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

4. fejezet: Fázisadatok

MORH	SZ	EP		2121	57.66
SOP	SZ	EP		2122	00.00
CSKK	SZ	EP		2122	02.01
MPLH	SZ	EP		2122	02.41
TIH	SZ	EP		2122	03.11
AMBH	SZ	EP		2122	03.84
BSZH	HZ	EP		2122	03.84
BUD	SZ	EP		2122	06.51
PSZ	SZ	EP		2122	09.77
LTVH	SZ	EP		2122	12.74
TRPA	SZ	EP	D	2122	13.81

May 16 2014 Hour: 21:20:25.8 Lat: 4.89°S Lon: 103.04°E M: 5.0 Depth: 66 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP													2133	05.16
PSZ	SZ	EP													2133	13.68
MORH	SZ	EP	C												2133	16.16
MPLH	SZ	EP													2133	20.71
LTVH	SZ	EP													2133	25.27

May 17 2014 Hour: 12:13:32.5 Lat: 54.25°S Lon: 146.58°W M: 5.8 Depth: 33 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	IPKPdf	D												1233	35.03
TIH	SZ	IPKPdf													1233	35.24
MPLH	SZ	IPKPdf	D												1233	35.24
MORH	SZ	IPKPdf	D												1233	35.24
BUD	SZ	IPKPdf	D												1233	36.03
CSKK	SZ	IPKPdf													1233	36.46
BSZH	HZ	IPKPdf	D												1233	36.46
AMBH	SZ	IPKPdf	D												1233	36.46
PSZ	SZ	IPKPdf	D												1233	36.66
LTVH	SZ	IPKPdf	D												1233	36.86
TRPA	SZ	IPKPdf	D												1233	37.07
SOP	SZ	EPKPab													1234	43.09
MORH	SZ	EPKPab													1234	43.29
MPLH	SZ	EPKPab	D												1234	43.92
TIH	SZ	EPKPab													1234	44.12
AMBH	SN	EPKPab	C												1234	47.64
BSZH	HZ	EPKPab													1234	49.71
PSZ	SZ	EPKPab													1234	50.95
LTVH	SZ	EPKPab													1234	52.40
TRPA	SZ	EPKPab													1234	55.71
SOP	SZ	EPP													1238	28.37
MORH	SZ	EPP													1238	29.97
TIH	SZ	EPP	D												1238	30.24
MPLH	SZ	EPP													1238	30.51
AMBH	SZ	EPP													1238	34.79
CSKK	SZ	EPP													1238	35.06
PSZ	SN	EPP													1238	38.54
LTVH	SZ	EPP													1238	42.29
BSZH	HZ	EPP													1238	43.36
TRPA	SZ	EPP	D												1238	46.04

May 17 2014 Hour: 16:46:27.3 Lat: 49.81°N Lon: 8.70°E M: 3.6 Depth: 5 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EPn		1647	51.60											
MPLH	SZ	EPn		1648	01.40											
TIH	SZ	EPn		1648	05.96											
CSKK	SZ	EPn		1648	06.77											
BUD	SZ	EPn		1648	12.89											
MORH	SZ	EPn		1648	17.48											
PSZ	SZ	EPn		1648	18.05											
TRPA	SZ	EPn		1648	40.33											
MPLH	SN	Sn		1649	12.29											
TIH	SE	Sn		1649	24.54											
SOP	SN	ESg		1649	27.62											
MORH	SN	Sn		1649	42.30											
TIH	SN	ESg		1650	03.44											
CSKK	SN	ESg		1650	09.17											
TRPA	SN	Sn		1650	26.36											
PSZ	SN	ESg		1650	39.05											

May 18 2014 Hour: 01:02:28.3 Lat: 4.31°N Lon: 92.73°E M: 6.0 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	IP	C	0114	00.76											
LTVH	SZ	IP	C	0114	03.14											
AMBH	SZ	IP	C	0114	07.90											
BSZH	HZ	IP	C	0114	10.67											
PSZ	SZ	IP	C	0114	11.46											
MORH	SZ	IP	C	0114	14.24											
BUD	SZ	IP	C	0114	15.52											
CSKK	SZ	IP		0114	18.20											
TIH	SZ	IP	C	0114	19.39											
MPLH	SZ	IP	C	0114	19.79											
SOP	SZ	IP	C	0114	23.75											
TRPA	SE	ES		0123	29.90											
LTVH	SE	ES		0123	35.06											
AMBH	SE	ES		0123	37.84											
BSZH	HE	ES		0123	46.16											
PSZ	SE	ES		0123	47.75											
MORH	SE	ES		0123	51.32											
CSKK	SE	ES		0123	56.87											
TIH	SE	ES		0123	58.06											
MPLH	SE	ES		0124	00.84											
SOP	SE	ES		0124	11.15											

May 18 2014 Hour: 02:06:32.3 Lat: 46.03°N Lon: 14.42°E M: 2.9 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPn		0206	46.04											
SOP	SZ	EPn		0207	10.78											
MPLH	SZ	EPn		0207	12.11											
TIH	SZ	EPn		0207	14.60											
MORH	SZ	EPn		0207	18.15											
CSKK	SZ	EPn		0207	20.85											
BUD	SZ	EPn		0207	34.48											
PSZ	SZ	EPn		0207	36.70											

SOP SN Sn 0207 41.69
 MPLH SN Sn 0207 52.84
 MORH SN EPn 0207 55.04
 CSKK SN EPn 0207 55.43
 TIH SZ ESg D 0207 58.17
 MORH SN ESg 0208 08.60
 PSZ SN Sn D 0208 17.79
 PSZ SN EPn 0208 24.25

May 18 2014 Hour: 04:19:19.7 Lat: 21.30°S Lon: 169.74°E M: 5.4 Depth: 73 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKPdf 0438 41.25
 LTVH SZ EPKPdf 0438 43.12
 PSZ SZ EPKPdf 0438 44.58
 AMBH SZ EPKPdf D 0438 46.44
 BUD SZ IPKPdf 0438 47.38
 CSKK SZ EPKPdf 0438 48.04
 TIH SZ IPKPdf 0438 49.36
 MORH SZ IPKPdf C 0438 49.63
 MPLH SZ IPKPdf C 0438 49.90
 SOP SZ IPKPdf 0438 50.43

May 18 2014 Hour: 06:38:49.2 Lat: 14.70°S Lon: 176.09°E M: 5.5 Depth: 80 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EPKPdf 0658 11.16
 PSZ SZ EPKPdf 0658 13.64
 TRPA SZ EPKPdf 0658 16.13
 AMBH SZ EPKPdf 0658 16.13
 BUD SZ EPKPdf 0658 19.32
 SOP SZ EPKPdf 0658 21.71
 MPLH SZ EPKPdf 0658 21.71
 MORH SZ EPKPdf 0658 22.96
 TIH SZ EPKPdf 0658 24.82

May 18 2014 Hour: 10:59:25.4 Lat: 3.27°N Lon: 94.02°E M: 5.5 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1111 03.85
 PSZ SZ EP 1111 15.81
 BUD SZ EP 1111 16.77
 MORH SZ EP 1111 16.83
 TIH SZ EP 1111 19.81
 LTVH SZ EP 1111 21.97
 MPLH SZ EP 1111 22.78
 SOP SZ EP 1111 25.21

May 18 2014 Hour: 15:22:12.7 Lat: 18.30°S Lon: 178.21°W M: 5.0 Depth: 634 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKPdf 1540 42.57
 MPLH SZ EPKPdf 1540 44.64
 MORH SZ EPKPdf 1540 46.60
 PSZ SZ EPKPdf 1540 46.92
 CSKK SZ EPKPdf 1540 49.40
 SOP SZ EPKPdf 1540 49.61

May 18 2014 Hour: 21:16:45.8 Lat: 19.18°S Lon: 169.61°E M: 4.8 Depth: 276 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
AMBH	SZ	EPKPdf		2135	40.24											
BSZH	HZ	EPKPdf		2135	41.49											
PSZ	SZ	EPKPdf		2135	42.13											
BUD	SZ	EPKPdf		2135	43.90											
TIH	SZ	EPKPdf		2135	45.10											
SOP	SZ	EPKPdf		2135	45.96											
MORH	SZ	EPKPdf		2135	46.23											
MPLH	SZ	EPKPdf		2135	46.66											
CSKK	SZ	EPKPdf		2135	49.38											

May 19 2014 Hour: 00:18:21.6 Lat: 42.96°N Lon: 17.84°E M: 2.6 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0019	16.15											
TIH	SZ	EPn		0019	24.26											
MPLH	SZ	EPn		0019	30.34											
CSKK	SZ	EPn		0019	32.31											
SOP	SZ	EPn		0019	35.11											
PSZ	SZ	EPn		0019	41.79											
MORH	SN	Sn		0019	56.53											
TIH	SN	Sn		0020	06.49											
CSKK	SE	Sn		0020	23.35											
SOP	SN	Sn		0020	32.09											
PSZ	SN	Sn		0020	41.13											
TRPA	SN	Sn		0021	05.50											

May 19 2014 Hour: 00:59:20.1 Lat: 40.94°N Lon: 19.81°E M: 5.0 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0100	40.54											
AMBH	SZ	EPn		0100	41.82											
TIH	SZ	EPn		0100	51.35											
BSZH	HZ	EPn		0100	55.98											
MPLH	SZ	EPn		0100	56.99											
BUD	SZ	EPn		0100	57.01											
LTVH	SZ	EPn		0100	58.53											
CSKK	SZ	EPn		0100	59.01											
PSZ	SZ	EPn		0101	02.68											
SOP	SZ	EPn		0101	06.09											
TRPA	SZ	EPn		0101	09.46											
MORH	SN	ESg		0102	10.67											
AMBH	SN	ESg		0102	16.64											
MPLH	SN	ESg		0102	47.93											
LTVH	SN	ESg		0102	58.17											
PSZ	SN	ESg		0103	04.43											
SOP	SN	ESg		0103	11.54											
TRPA	SN	ESg		0103	24.34											

May 19 2014 Hour: 01:17:01.4 Lat: 40.96°N Lon: 19.93°E M: 3.5 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0118	19.97											
TIH	SZ	EPn		0118	36.16											

MPLH SZ EPn 0118 36.18
 LTVH SZ EPn 0118 39.29
 CSKK SZ EPn 0118 40.46
 BSZH HZ EPn 0118 41.66
 PSZ SZ EPn 0118 45.51
 TRPA SZ EPn 0118 50.96
 MPLH SN Sn 0119 52.16
 PSZ SN Sn 0120 10.48

May 19 2014 Hour: 01:25:31.3 Lat: 40.99°N Lon: 19.90°E M: 3.4 Depth: 2 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0126 50.72

May 19 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg 0553 49.19
 TIH SZ EPg 0553 50.72
 MPLH SE ESg 0553 58.37
 TIH SN ESg 0553 59.31
 CSKK SN ESg 0554 12.48

May 19 2014 Hour: 12:54:33-8 Lat: 31.95°S Lon: 66.99°W M: 4.3 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPKiKP 1310 08.32
 LTVH SZ EPKiKP 1310 10.94
 TIH SZ EPKiKP 1310 11.53
 MORH SZ EPKiKP 1310 13.14

May 20 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 0118 42.52
 CSKK SZ EPn 0118 43.14
 SOP SN EPn 0118 47.52
 MPLH SZ EPn 0118 51.39
 TRPA SZ EPn 0118 57.57
 MORH SZ EPn 0118 58.08
 PSZ SE Sn 0119 11.01
 MORH SN Sn 0119 39.14
 TRPA SN Sn 0119 44.13

May 20 2014 Hour: 04:43:26.2 Lat: 40.92°N Lon: 19.86°E M: 4.6 Depth: 2 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0444 48.04
 LTVH SZ EPn 0445 02.10
 TIH SZ EPn 0445 02.48
 SOP SZ EPn 0445 04.25
 MPLH SZ EPn 0445 05.14
 CSKK SZ EPn 0445 06.55
 BUD SZ EPn 0445 09.47
 BSZH HZ EPn 0445 11.49
 PSZ SZ EPn 0445 14.64
 TRPA SZ EPn 0445 16.16
 BSZH HN Sn 0446 09.99

TIH	SN	Sn	0446	11.90
MPLH	SN	Sn	0446	17.35
LTVH	SN	Sn	0446	18.25
MORH	SN	ESg	0446	21.11
CSKK	SN	Sn	0446	21.15
SOP	SN	Sn	0446	29.13
PSZ	SN	Sn	0446	29.37
TRPA	SN	Sn	0446	42.72

May 20 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPg		0526	10.05											
TIH	SZ	EPn		0526	14.40											
MORH	SN	ESg		0526	31.84											
MPLH	SZ	EPn		0526	33.50											
TIH	SN	Sn		0526	55.27											
MPLH	SN	Sn		0527	04.98											

May 20 2014 Hour: 15:30:16.0 Lat: 44.41°N Lon: 17.46°E M: 2.3 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn	D	1530	49.64											
MORH	SZ	ESg		1530	54.36											
MORH	SE	ESg		1531	21.47											

May 20 2014 Hour: 23:30:46.5 Lat: 39.54°N Lon: 24.17°E M: 4.4 Depth: 32 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		2332	38.64											
LTVH	SZ	EPn		2332	48.29											
AMBH	SZ	EPn		2332	49.41											
TRPA	SZ	EPn		2332	50.56											
TIH	SZ	EPn		2332	51.22											
CSKK	SZ	EPn		2332	54.72											
MPLH	SZ	EPn		2332	56.71											
BSZH	HZ	EPn		2332	57.95											
AMBH	SZ	EPg		2333	01.32											
PSZ	SZ	EPn		2333	07.36											
SOP	SZ	EPn		2333	08.16											
TIH	SN	Sn		2334	22.06											
CSKK	SN	ESg		2334	34.29											
AMBH	SN	ESg		2334	46.15											
LTVH	SN	ESg		2335	04.67											
TRPA	SN	ESg		2335	27.80											
BSZH	HN	ESg		2335	29.87											

May 21 2014 Hour: 00:21:13.3 Lat: 23.71°N Lon: 121.56°E M: 5.5 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	IP	C	0033	12.56											
LTVH	SZ	IP	C	0033	16.85											
PSZ	SZ	IP	C	0033	22.04											
BSZH	HZ	IP		0033	22.04											
AMBH	SZ	IP	C	0033	22.22											
BUD	SZ	IP	C	0033	25.76											
CSKK	SZ	EP		0033	28.48											

MORH SZ IP C 0033 29.73
 TIH SZ IP 0033 30.62
 MPLH SZ IP C 0033 31.34
 SOP SZ IP C 0033 33.13
 TRPA SE ES 0043 05.63
 BSZH HE ES 0043 25.62
 MORH SE ES 0043 39.72
 SOP SN ES 0043 45.36

May 21 2014 Hour: 06:03:27.3 Lat: 50.07°N Lon: 19.21°E M: 2.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 0604 03.54
 PSZ SZ ESg 0604 09.54
 PSZ SE Sn 0604 32.34
 PSZ SN ESg 0604 39.88

May 21 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg 0615 49.00
 MPLH SN ESg 0615 53.01

May 21 2014 Hour: 09:46:28.8 Lat: 29.52°N Lon: 50.87°E M: 5.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0952 22.57
 BSZH HZ EP 0952 33.59
 PSZ SZ EP 0952 37.34
 MORH SZ EP C 0952 37.34
 BUD SZ EP 0952 40.33
 MPLH SZ EP 0952 42.17
 SOP SZ EP 0952 52.97

May 21 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1001 00.06
 PSZ SN ESg 1001 03.17

May 21 2014 Hour: 10:06:15.4 Lat: 17.19°N Lon: 94.88°W M: 5.8 Depth: 124 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ IP C 1019 06.33
 MPLH SZ IP C 1019 09.64
 CSKK SZ IP D 1019 11.75
 TIH SZ IP C 1019 11.85
 BUD SZ IP C 1019 13.56
 MORH SZ IP C 1019 14.42
 PSZ SZ IP 1019 15.34
 LTVH SZ EP 1019 17.64
 TRPA SZ IP C 1019 21.03
 MORH SE ES 1029 36.38
 PSZ SE ES 1029 38.34
 LTVH SE ES 1029 43.23
 TRPA SZ ES 1029 43.56
 SOP SE ES D 1029 55.95

May 21 2014 Hour: 10:51:27.5 Lat: 29.59°N Lon: 50.85°E M: 5.0 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP					1057									
MORH	SZ	EP					1057									
PSZ	SZ	EP	C				1057									
BUD	SZ	EP	C				1057									
MPLH	SZ	EP					1057									

May 21 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPg					1101									
PSZ	SN	ESg					1101									

May 21 2014 Hour: 16:21:53.6 Lat: 18.26°N Lon: 88.09°E M: 6.0 Depth: 34 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP					1631									
PSZ	SZ	EP	C				1632									
MORH	SZ	EP	C				1632									
BUD	SZ	EP					1632									
TIH	SZ	EP					1632									
MPLH	SZ	EP	C				1632									
SOP	SZ	EP	C				1632									
BEHE	SZ	EP					1632									
TRPA	SE	ES					1640									
LTVH	SN	ES	D				1640									
AMBH	SE	ES					1640									
BSZH	HE	ES					1640									
PSZ	SE	ES					1640									
MORH	SE	ES					1640									
TIH	SN	ES					1640									
MPLH	SN	ES					1640									
SOP	SN	ES					1640									

May 22 2014 Hour: 05:22:03.3 Lat: 35.73°N Lon: 0.17°E M: 4.8 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP					0526									
MPLH	SZ	EP					0526									
MORH	SZ	EP					0526									
TIH	SZ	EP					0526									
CSKK	SZ	EP					0526									
BUD	SZ	EP					0526									
AMBH	SZ	EP					0526									
BSZH	HZ	EP					0526									
PSZ	SZ	EP					0526									
LTVH	SZ	EP					0526									
TRPA	SZ	EP					0526									
SOP	SN	ES					0529									
PSZ	SN	ES	D				0529									
TRPA	SE	ES					0530									

May 22 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPg					1247									

PSZ SE ESg 1247 24.14

May 22 2014 Hour: 20:00:00.9 Lat: 2.18°N Lon: 96.55°E M: 4.8 Depth: 46 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP 2011 53.79

MORH SZ EP 2012 05.44

PSZ SZ EP 2012 10.63

MPLH SZ EP 2012 10.71

TIH SZ EP 2012 11.26

May 23 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPg 0829 02.12

MORH SN ESg 0829 05.95

May 23 2014 Hour: 09:06:54.1 Lat: 6.96°S Lon: 102.58°E M: 5.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EP 0920 00.12

MPLH SZ EP 0920 12.45

May 23 2014 Hour: 09:34:00.3 Lat: 11.43°S Lon: 162.11°E M: 5.2 Depth: 15 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP 0953 10.57

TRPA SZ EP 0953 10.74

MORH SZ EP 0953 11.37

PSZ SZ EP 0953 11.58

May 23 2014 Hour: 19:42:28.0 Lat: 56.10°N Lon: 114.08°E M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP D 1951 42.15

LTVH SZ EP 1951 49.63

PSZ SZ EP D 1951 53.30

BSZH HZ EP 1951 55.07

AMBH SZ EP 1951 59.32

BUD SZ EP 1951 59.70

CSKK SZ EP 1952 02.55

TIH SZ EP D 1952 05.20

MPLH SZ EP D 1952 05.34

MORH SZ EP 1952 05.57

SOP SZ EP D 1952 06.37

BEHE SZ EP 1952 08.13

May 23 2014 Hour: 20:25:54.1 Lat: 16.35°S Lon: 174.66°W M: 4.7 Depth: 186 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EPKpdf D 2045 08.71

PSZ SZ EPKpdf 2045 12.15

LTVH SZ EPKpdf 2045 12.68

BEHE SZ EPKpdf 2045 14.40

BUD SZ EPKpdf 2045 14.47

MPLH SZ EPKpdf 2045 15.89

SOP SZ EPKpdf 2045 15.97

AMBH SZ EPKpdf 2045 16.79

MORH SZ EPKpdf 2045 17.46

CSKK SZ EPKpdf 2045 17.61

May 23 2014 Hour: 20:49:23.8 Lat: 25.01°N Lon: 97.93°E M: 5.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP D 2059 46.98
 LTVH SZ EP D 2059 50.25
 AMBH SZ EP D 2059 56.96
 PSZ SZ EP D 2059 57.99
 BSZH HZ EP C 2059 58.85
 BUD SZ EP D 2100 02.64
 CSKK SZ EP 2100 03.66
 MORH SZ EP D 2100 04.69
 TIH SZ EP D 2100 07.44
 MPLH SZ EP D 2100 09.51
 SOP SZ EP D 2100 13.29
 BEHE SZ EP D 2100 14.66

May 23 2014 Hour: 21:20:10.6 Lat: 18.97°N Lon: 145.06°E M: 5.7 Depth: 599 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP 2132 32.71
 MORH SZ EP 2132 47.01

May 23 2014 Hour: 23:41:49.8 Lat: 44.99°N Lon: 27.96°W M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP 2348 02.85
 MPLH SZ EP 2348 08.43
 TIH SZ EP 2348 10.10
 CSKK SZ EP 2348 14.43
 BUD SZ EP 2348 17.84
 MORH SZ EP 2348 17.92
 PSZ SZ EP 2348 22.52
 BSZH HZ EP 2348 24.06
 AMBH SZ EP 2348 29.78
 BEHE SZ EP 2348 32.29
 LTVH SZ EP 2348 35.50
 TRPA SZ EP 2348 36.33

May 24 2014 Hour: 05:26:06.1 Lat: 43.30°N Lon: 17.93°E M: 3.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn 0526 53.05
 MORH SE Sn 0527 27.16

May 24 2014 Hour: 06:40:51.1 Lat: 47.60°N Lon: 14.87°E M: 3.2 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EPg 0641 12.93
 MPLH SZ EPn 0641 23.39
 BEHE SZ EPn 0641 23.39
 TIH SZ EPn 0641 27.58
 SOP SN ESg 0641 28.91
 CSKK SZ EPn 0641 31.95
 MORH SZ EPn 0641 38.23
 PSZ SZ EPn 0641 44.51
 MPLH SN Sn 0641 48.32

4. fejezet: Fázisadatok

BEHE SN Sn 0641 49.24
TIH SN Sn 0641 55.36
CSKK SE Sn 0641 58.21
MORH SN Sn 0642 12.48
PSZ SN Sn 0642 24.46

May 24 2014 Hour: 09:25:02.9 Lat: 40.29°N Lon: 25.40°E M: 6.9 Depth: 27 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
AMBH SZ EPn 0926 46.92
MORH SZ EPn 0926 53.76
LTVH SZ EPn 0926 56.49
BSZH HZ EPn 0927 01.54
TRPA SZ EPn 0927 01.70
BUD SZ EPn 0927 06.55
TIH SZ EPn 0927 06.59
PSZ SZ EPn 0927 08.12
CSKK SZ EPn 0927 09.75
BEHE SZ EPn 0927 10.51
MPLH SZ EPn 0927 12.25
SOP SZ EPn 0927 23.33

May 24 2014 Hour: 10:11:40.9 Lat: 40.40°N Lon: 26.12°E M: 4.6 Depth: 8 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 1013 35.97
MPLH SZ EPn 1013 54.03
MPLH SN Sn 1015 34.98

May 24 2014 Hour: 11:33:09.5 Lat: 40.33°N Lon: 25.60°E M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
AMBH SZ EPn 1134 52.48
LTVH SZ EPn 1135 00.14
MORH SZ EPn 1135 02.92
BSZH HZ EPn 1135 05.01
TRPA SZ EPn 1135 07.80
PSZ SZ EPn 1135 13.60
TIH SZ EPn 1135 14.76
CSKK SZ EPn 1135 15.22
BEHE SZ EPn 1135 18.01
MPLH SZ EPn 1135 18.70
SOP SZ EPn 1135 30.07
AMBH SZ EP 1136 39.79
MPLH SZ EP 1136 59.72

May 24 2014 Hour: 12:46:01.1 Lat: 40.23°N Lon: 25.19°E M: 4.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 1247 50.86
MORH SE Sn 1249 12.56

May 24 2014 Hour: 13:17:47.5 Lat: 40.42°N Lon: 25.97°E M: 3.5 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 1319 39.97
MPLH SZ EPn 1319 57.83

May 24 2014 Hour: 14:35:35.3 Lat: 50.22°N Lon: 12.44°E M: 3.8 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EPn		1436	34.77											
MPLH	SZ	EPn		1436	43.89											
CSKK	SZ	EPn		1436	46.78											
TIH	SZ	EPn		1436	49.26											
PSZ	SZ	EPn		1436	56.62											
MORH	SZ	EPn		1436	59.91											
BEHE	SZ	EPg		1437	07.15											
TRPA	SZ	EPn		1437	13.69											
SOP	SN	ESg		1437	36.43											
CSKK	SN	Sn		1437	40.99											
MPLH	SN	Sn		1437	41.10											
MPLH	SN	ESg		1438	02.90											
PSZ	SN	Sn		1438	03.84											
MORH	SN	Sn		1438	09.18											
BEHE	SE	ESg	D	1438	12.61											
TIH	SN	ESg		1438	15.74											
TRPA	SN	Sn		1438	33.75											

May 24 2014 Hour: 14:40:23.2 Lat: 40.02°N Lon: 24.39°E M: 4.3 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		1442	12.18											
MPLH	SN	EPn		1442	33.50											

May 24 2014 Hour: 14:54:38.8 Lat: 47.54°N Lon: 18.00°E M: 0.9 Depth: 13 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EPg		1454	44.62											
CSKK	SN	ESg		1454	47.01											
MPLH	SN	ESg	D	1454	55.32											

May 24 2014 Hour: 15:01:33.3 Lat: 40.37°N Lon: 26.14°E M: 4.2 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn	D	1503	28.24											
MPLH	SZ	EPn		1503	46.35											

May 24 2014 Hour: 16:09:49.1 Lat: 40.37°N Lon: 26.08°E M: 3.8 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		1611	44.06											

May 24 2014 Hour: 16:34:51.3 Lat: 40.29°N Lon: 25.61°E M: 4.0 Depth: 5 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		1636	44.60											

May 24 2014 Hour: 16:50:01.9 Lat: 40.02°N Lon: 24.41°E M: 4.7 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		1651	50.44											
MORH	SN	Sn		1652	14.60											
MORH	SN	ESg		1654	05.46											

May 24 2014 Hour: 17:25:33.0 Lat: 40.03°N Lon: 24.39°E M: 4.1 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		1727	22.27											

MPLH SZ EPn 1727 41.18

May 24 2014 Hour: 20:58:07.0 Lat: 6.25°S Lon: 104.15°E M: 5.2 Depth: 52 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP 2110 56.61
 TRPA SZ EP 2110 57.25
 CSKK SZ EP 2110 58.40
 AMBH SZ EP 2110 59.81
 BSZH HZ EP 2111 01.41
 PSZ SZ EP 2111 03.00
 MORH SZ EP 2111 07.48
 MPLH SZ EP 2111 12.27

May 24 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 2119 01.93
 CSKK SN ESg 2119 02.92

May 24 2014 Hour: 22:08:44.6 Lat: 40.02°N Lon: 24.47°E M: 4.1 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn 2210 33.47
 AMBH SZ EPn 2210 34.38
 TRPA SZ EPn 2210 45.15
 TIH SZ EPn 2210 46.50
 CSKK SZ EPn 2210 50.88
 BEHE SZ EPn 2210 51.16
 MPLH SZ EPn 2210 55.09
 SOP SZ EPn 2211 04.97
 MORH SE Sn 2212 01.80
 AMBH SN ESg 2212 33.43
 TRPA SN ESg 2213 09.42

May 24 2014 Hour: 23:00:36.3 Lat: 40.44°N Lon: 25.90°E M: 4.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

AMBH SZ EPn 2302 20.29
 MORH SZ EPn 2302 31.65
 TRPA SZ EPn 2302 33.39
 PSZ SZ EPn 2302 41.81
 BUD SZ EPn 2302 42.21
 TIH SZ EPn 2302 43.11
 SOP SZ EPn 2303 00.01
 LTVH SN ESg 2304 35.48
 PSZ SN ESg 2305 17.29
 TIH SN ESg 2305 18.62

May 25 2014 Hour: 00:07:59.9 Lat: 40.02°N Lon: 24.37°E M: 4.5 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn 0009 49.75
 LTVH SZ EPn 0009 50.27
 AMBH SZ EPb 0009 55.21
 TRPA SZ EPn 0009 59.31
 TIH SZ EPn 0010 02.32
 PSZ SZ EPn 0010 04.73

CSKK SZ EPn	0010 07.56
BEHE SZ EPn	0010 07.56
MPLH SZ EPn	0010 08.08
SOP SZ EPn	0010 18.30
AMBH SN ESg	0011 47.40
MORH SN ESg	0011 55.73
LTVH SN ESg	0012 01.62
BSZH HN ESg	0012 09.46
TRPA SN ESg	0012 21.72
BSZH HE ESg	0012 22.95
PSZ SN ESg	0012 39.37

May 25 2014 Hour: 02:49:32.1 Lat: 40.12°N Lon: 24.99°E M: 3.8 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0251 25.83

May 25 2014 Hour: 02:55:54.8 Lat: 40.41°N Lon: 25.87°E M: 3.5 Depth: 5 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0257 49.13
 MPLH SZ EPn 0258 08.85

May 25 2014 Hour: 05:44:22.5 Lat: 40.42°N Lon: 26.07°E M: 4.0 Depth: 5 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0546 17.48
 TRPA SZ EPn 0546 21.18
 PSZ SZ EPn 0546 28.41
 BEHE SZ EPn 0546 35.91
 LTVH SN ESg 0548 34.16
 MORH SN ESg 0548 38.84
 TRPA SN ESg 0548 45.66
 PSZ SN ESg 0549 08.74

May 25 2014 Hour: 08:45:01.3 Lat: 43.55°N Lon: 20.76°E M: 2.5 Depth: 6 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 AMBH SZ EPn 0845 12.27
 MORH SZ EPn 0845 50.17
 TIH SZ EPn 0846 00.96
 MPLH SZ EPn 0846 06.60
 PSZ SZ EPn 0846 07.77
 MORH SE ESg 0846 39.17
 MPLH SN Sn 0846 57.26
 PSZ SN Sn 0846 59.41

May 25 2014 Hour: 11:38:39.5 Lat: 40.42°N Lon: 26.14°E M: 4.9 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 AMBH SZ EPn 1140 22.38
 MORH SZ EPn 1140 34.17
 LTVH SZ EPn 1140 36.65
 TRPA SZ EPn 1140 37.41
 CSKK SZ EPn 1140 42.49
 BUD SZ EPn 1140 44.54
 PSZ SZ EPn 1140 45.21
 TIH SZ EPn 1140 46.54

MPLH	SZ	EPn	1140	51.86
SOP	SZ	EPn	1141	02.90
LTVH	SE	Sn	1141	53.60
PSZ	SN	Sn	1142	20.60
AMBH	SN	ESg	1142	26.40

May 25 2014 Hour: 11:47:55.8 Lat: 40.37°N Lon: 26.10°E M: 4.4 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

AMBH	SZ	EPn	1149	42.81
BSZH	HZ	EPn	1149	44.58
MORH	SZ	EPn	1149	51.09
LTVH	SZ	EPn	1149	54.03
TRPA	SZ	EPn	1149	58.39
PSZ	SZ	EPn	1150	04.01
BUD	SZ	EPn	1150	05.27
MPLH	SZ	EPn	1150	09.82
BEHE	SZ	EPn	1150	09.82
CSKK	SZ	EPn	1150	14.60
SOP	SZ	EPn	1150	21.65
AMBH	SN	ESg	1151	47.55
LTVH	SN	ESg	1152	01.28
MORH	SN	ESg	1152	18.01
TRPA	SN	ESg	1152	23.83
PSZ	SE	ESg	1152	41.48

May 25 2014 Hour: 12:41:12.4 Lat: 23.04°N Lon: 121.36°E M: 5.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA	SZ	EP	1253	15.82
PSZ	SZ	EP	D 1253	26.00
BUD	SZ	EP	D 1253	30.00
MORH	SZ	EP	1253	33.26
MPLH	SZ	EP	D 1253	34.47
BEHE	SZ	EP	1253	43.94

May 25 2014 Hour: 13:08:22.5 Lat: 39.73°N Lon: 24.16°E M: 3.8 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH	SZ	EPn	1310	13.59
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May 25 2014 Hour: 21:05:09.8 Lat: 42.12°N Lon: 21.26°E M: 3.8 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH	SZ	EPn	2106	18.39
LTVH	SZ	EPn	2106	29.59
TIH	SZ	EPn	2106	30.65
CSKK	SZ	EPn	2106	35.67
MPLH	SZ	EPn	2106	35.99
PSZ	SZ	EPn	2106	36.65
TRPA	SZ	EPn	2106	39.81
SOP	SZ	EPn	2106	43.23
MORH	SN	Sn	2107	12.39
LTVH	SE	Sn	2107	29.32
TIH	SN	Sn	2107	33.61
CSKK	SN	Sn	2107	40.46
MPLH	SN	Sn	2107	42.39

PSZ SN Sn 2107 46.86
 SOP SN Sn 2107 52.89

May 25 2014 Hour: 21:05:09.8 Lat: 42.12°N Lon: 21.26°E M: 3.8 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 AMBH SZ EPn 2106 14.32
 BUD SZ EPn 2106 29.22
 BSZH HZ EPn 2106 31.05
 BEHE SZ EPn 2106 32.24

May 25 2014 Hour: 21:19:50.2 Lat: 20.26°S Lon: 173.61°W M: 5.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKPdf 2139 40.66
 PSZ SZ EPKPdf 2139 41.75
 LTVH SZ EPKPdf C 2139 43.26
 SOP SZ EPKPdf 2139 44.36
 BUD SZ EPKPdf 2139 45.34
 TIH SZ EPKPdf 2139 46.27
 MPLH SZ EPKPdf C 2139 46.41
 MORH SZ EPKPdf 2139 47.37

May 25 2014 Hour: 22:42:04.4 Lat: 38.48°N Lon: 20.56°E M: 4.1 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 2243 57.71
 TIH SZ EPn 2244 08.53
 BEHE SZ EPn 2244 08.75
 MPLH SZ EPn 2244 13.10
 CSKK SZ EPn 2244 13.67
 PSZ SZ EPn 2244 19.60
 SOP SZ EPn 2244 24.12
 TRPA SZ EPn 2244 26.88
 MORH SN Sn 2245 22.64
 BEHE SN Sn 2245 41.23
 TIH SN Sn 2245 42.74
 MPLH SN Sn 2245 52.53
 CSKK SE Sn 2245 54.04
 PSZ SN Sn 2246 02.58
 SOP SE Sn 2246 08.86

May 26 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 0643 04.95
 PSZ SE ESg 0643 06.78

May 26 2014 Hour: 09:26:19.0 Lat: 18.11°S Lon: 176.16°W M: 4.3 Depth: 481 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKPdf 0945 03.36
 PSZ SZ EPKPdf 0945 07.06
 BUD SZ EPKPdf 0945 09.70
 MPLH SZ EPKPdf 0945 10.32
 SOP SZ EPKPdf 0945 10.54
 MORH SZ EPKPdf 0945 12.28
 BEHE SZ EPKPdf 0945 15.10

May 26 2014 Hour: 18:42:53.8 Lat: 50.20°N Lon: 18.87°E M: 3.5 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPn		1843			39.94									
CSKK	SZ	EPn		1843			43.80									
TRPA	SZ	EPn		1843			44.31									
BUD	SZ	EPn		1843			45.12									
MPLH	SZ	EPn		1843			48.68									
SOP	SZ	EPn		1843			51.51									
MORH	SZ	EPn		1843			54.85									
LTVH	SZ	EPn		1843			56.40									
TIH	SZ	EPn		1843			58.45									

May 26 2014 Hour: 19:43:14.2 Lat: 42.08°N Lon: 29.38°W M: 5.0 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP	D	1949			44.42									
BEHE	SZ	EP	D	1949			50.31									
MPLH	SZ	EP	D	1949			51.88									
TIH	SZ	EP		1949			55.61									
MORH	SZ	EP	D	1949			59.93									
BUD	SZ	EP	D	1950			01.15									
PSZ	SZ	EP	D	1950			05.82									
BSZH	HZ	EP		1950			09.74									
AMBH	SZ	EP	D	1950			12.88									
LTVH	SZ	EP		1950			17.60									
TRPA	SZ	EP	D	1950			20.15									

May 26 2014 Hour: 21:28:38.9 Lat: 40.24°N Lon: 25.20°E M: 4.2 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
AMBH	SZ	EPn		2130			25.18									
LTVH	SZ	EPn		2130			28.52									
MORH	SZ	EPn		2130			29.53									
TRPA	SZ	EPn		2130			36.72									
TIH	SZ	EPn		2130			39.13									
BUD	SZ	EP		2130			41.04									
BEHE	SZ	EPn		2130			41.41									
CSKK	SZ	EPn		2130			45.23									
PSZ	SZ	EPn		2130			47.21									
MPLH	SZ	EPn		2130			48.93									
BEHE	SE	Sn		2132			21.66									
AMBH	SN	ESg		2132			24.22									
LTVH	SN	ESg		2132			44.41									
MORH	SN	ESg		2132			54.91									
TRPA	SN	ESg		2133			04.06									
PSZ	SN	ESg		2133			05.29									
TIH	SE	ESg		2133			06.73									

May 27 2014 Hour: 00:16:16.4 Lat: 38.85°N Lon: 43.57°E M: 4.4 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPn		0020			25.50									
PSZ	SZ	EPn		0020			38.36									
MORH	SZ	EPn		0020			47.98									
CSKK	SZ	EPn		0020			49.74									

May 27 2014 Hour: 04:23:55.1 Lat: 15.12°S Lon: 66.85°E M: 5.1 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EP 0435 29.62
 TRPA SZ EP D 0435 29.82
 AMBH SZ EP 0435 32.83
 MORH SZ EP 0435 35.43
 PSZ SZ EP 0435 38.64
 BUD SZ EP 0435 39.94
 MPLH SZ EP 0435 41.45
 TIH SZ EP 0435 41.65
 SOP SZ EP 0435 46.46

May 27 2014 Hour: 05:44:32.0 Lat: 26.62°N Lon: 55.86°E M: 5.1 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP D 0551 12.22
 PSZ SZ EP D 0551 21.85
 MORH SZ EP D 0551 26.38
 BEHE SZ EP 0551 34.38
 BSZH HZ EP 0551 34.72
 TIH SZ EP D 0551 36.20
 MPLH SZ EP D 0551 36.33
 SOP SZ EP D 0551 42.45

May 27 2014 Hour: 10:59:12.3 Lat: 23.02°S Lon: 13.55°W M: 5.1 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EP 1110 48.45
 MORH SZ EP 1110 51.65
 SOP SZ EP 1110 56.28
 MPLH SZ EP 1110 57.20
 PSZ SZ EP 1111 02.25
 TIH SZ EP 1111 04.52
 TRPA SZ EP 1111 13.87

May 27 2014 Hour: 10:59:12.3 Lat: 23.02°S Lon: 13.55°W M: 5.1 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BSZH HZ EP 1109 12.13
 CSKK SZ EP 1109 12.39
 BEHE SZ EP 1109 13.00
 AMBH SZ EP 1109 15.87

May 27 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1213 26.06
 PSZ SE ESg 1213 28.15

May 27 2014 Hour: 16:12:10.1 Lat: 32.48°N Lon: 140.66°E M: 4.9 Depth: 73 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ IP 1624 25.25
 PSZ SZ IP C 1624 32.41
 BUD SZ EP 1624 36.22
 MPLH SZ IP 1624 40.57
 MORH SZ EP 1624 40.65

4. fejezet: Fázisadatok

SOP SZ EP 1624 40.80

May 27 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

May 27 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPn 1734 52.50

PSZ SE Sn 1735 19.07

May 27 2014 Hour: 21:19:01.7 Lat: 20.18°S Lon: 169.78°E M: 4.8 Depth: 124 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPKpdf 2138 20.17

AMBH SZ EPKpdf 2138 20.57

BUD SZ EPKpdf 2138 20.74

CSKK SZ EPKpdf 2138 21.55

BSZH HZ EPKpdf 2138 22.05

LTVH SZ EPKpdf 2138 23.43

MPLH SZ EPKpdf 2138 23.82

MORH SZ EPKpdf 2138 23.82

SOP SZ EPKpdf 2138 24.02

TIH SZ EPKpdf 2138 24.21

May 28 2014 Hour: 00:03:43.7 Lat: 40.51°N Lon: 42.28°E M: 4.3 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EPn 0007 29.88

AMBH SZ EPn 0007 35.87

PSZ SZ EPn 0007 45.63

MORH SZ EPn 0007 56.14

May 28 2014 Hour: 03:59:51.8 Lat: 40.43°N Lon: 26.16°E M: 4.3 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn 0401 46.94

TRPA SZ EPn 0401 49.09

TIH SZ EPn 0401 58.63

CSKK SZ EPn 0402 01.73

LTVH SZ EPn 0402 02.69

MPLH SZ EPn 0402 04.84

PSZ SZ EPn 0402 07.94

MORH SN Sn 0403 14.19

PSZ SN Sn 0403 31.51

CSKK SN Sn 0403 39.66

AMBH SE ESg 0403 41.32

LTVH SN ESg 0404 04.67

MORH SN ESg 0404 09.34

TRPA SE ESg 0404 26.16

BSZH HN ESg 0404 27.56

PSZ SE ESg 0404 35.97

TIH SN ESg 0404 47.18

May 28 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0755 23.22

CSKK SN ESg 0755 24.93

May 28 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0755 34.72

CSKK SN ESg 0755 36.14

May 28 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg C 0803 38.06

CSKK SE ESg 0803 40.09

May 28 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SE ESg 0803 40.09

CSKK SZ EPg 0804 07.96

CSKK SN ESg 0804 09.85

May 28 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SN ESg 0804 09.85

CSKK SZ EPg 0804 40.10

CSKK SE ESg 0804 42.12

May 28 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 1222 12.70

CSKK SE ESg 1222 13.74

May 28 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 1239 20.82

CSKK SE ESg 1239 22.10

May 28 2014 Hour: 21:15:05.2 Lat: 18.13°N Lon: 68.39°W M: 5.8 Depth: 90 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP 2126 27.07

MPLH SZ EP 2126 31.60

BEHE SZ EP 2126 32.41

TIH SZ EP C 2126 33.80

CSKK SZ EP 2126 34.04

MORH SZ EP 2126 37.06

BUD SZ EP 2126 37.20

PSZ SZ EP 2126 40.54

BSZH HZ EP C 2126 42.63

AMBH SZ EP C 2126 45.77

LTVH SZ EP 2126 48.55

TRPA SZ EP 2126 49.95

SOP SE ES 2135 47.17

BEHE SE ES C 2135 53.84

MPLH SN ES D 2135 57.18

TIH SE ES 2135 58.29

MORH SN ES 2136 06.64

CSKK SN ES	2136 07.20
PSZ SE ES	2136 11.65
BSZH HN ES	2136 18.32
AMBH SN ES	2136 26.66
TRPA SE ES	2136 30.56
LTVH SN ES	2136 30.56

May 29 2014 Hour: 05:13:38.0 Lat: 49.76°N Lon: 155.92°E M: 4.9 Depth: 48 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0525 11.68
 PSZ SZ EP 0525 17.09
 TIH SZ EP 0525 21.89

May 29 2014 Hour: 06:00:56.5 Lat: 40.04°N Lon: 24.41°E M: 4.2 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0602 44.04
 MORH SE ESg 0604 58.86

May 29 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg 0638 31.58
 MPLH SN ESg 0638 33.61

May 29 2014 Hour: 07:24:19.2 Lat: 46.07°N Lon: 13.87°E M: 3.7 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EPg 0724 59.10
 SOP SZ EPn 0725 01.02
 MPLH SZ EPn 0725 04.90
 MPLH SZ EPg 0725 10.83
 MORH SZ EPn 0725 11.60
 CSKK SZ EPn 0725 12.33
 TIH SZ EPn 0725 12.68
 PSZ SZ EPn 0725 28.18
 BSZH HZ EPn 0725 28.95
 BEHE SN ESg 0725 30.21
 MPLH SN ESg 0725 48.99
 MORH SN Sn 0725 50.29
 CSKK SN Sn 0725 51.47
 TIH SN ESg 0725 54.60
 PSZ SN Sn 0726 18.59

May 29 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1210 10.62
 PSZ SN ESg 1210 13.67

May 29 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 1305 32.83
 MPLH SZ EPn 1305 45.79
 PSZ SZ EPn 1305 50.39
 MORH SN Sn 1306 06.52

May 29 2014 Hour: 21:58:34.6 Lat: 44.38°N Lon: 148.30°E M: 5.0 Depth: 60 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		2210	17.02											
LTVH	SZ	EP	D	2210	22.60											
PSZ	SZ	EP	D	2210	24.54											
BSZH	HZ	EP	D	2210	26.73											
BUD	SZ	EP		2210	28.02											
MPLH	SZ	EP	D	2210	32.66											
MORH	SZ	EP		2210	32.93											
SOP	SZ	EP		2210	33.00											

May 30 2014 Hour: 01:20:16.2 Lat: 25.07°N Lon: 97.84°E M: 5.9 Depth: 9 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		0130	37.70											
LTVH	SZ	EP		0130	41.66											
BSZH	HZ	EP		0130	48.36											
AMBH	SZ	EP		0130	48.71											
PSZ	SZ	EP		0130	50.60											
BUD	SZ	EP		0130	53.57											
CSKK	SZ	EP		0130	57.31											
MORH	SZ	EP		0130	57.48											
TIH	SZ	EP		0130	58.68											
MPLH	SZ	EP		0130	59.88											
SOP	SZ	EP		0131	03.67											
BEHE	SZ	EP		0131	06.76											
TRPA	SE	ES		0139	08.51											
PSZ	SN	ES		0139	26.60											
MORH	SN	ES		0139	43.70											
MPLH	SN	ES	D	0139	43.70											
PSZ	SE	ESS		0143	29.17											
MORH	SE	ESS		0143	56.95											
TRPA	SZ	ESS		0144	00.04											
MPLH	SE	ESS		0144	03.12											
SOP	SE	ESS		0144	16.50											

May 30 2014 Hour: 07:04:23.2 Lat: 38.91°N Lon: 15.33°E M: 3.9 Depth: 272 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		C 0706	13.26											

May 30 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPn		1148	34.82											
PSZ	SN	Sn		1148	40.40											

May 31 2014 Hour: 02:06:36.1 Lat: 49.85°N Lon: 18.32°E M: 2.6 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPn		0207	15.07											
SOP	SZ	EPn		0207	16.11											
CSKK	SZ	EPn		0207	17.62											
MPLH	SZ	EPn		0207	19.88											
BUD	SZ	EPn		0207	21.30											
TIH	SZ	EPn		0207	23.80											
BSZH	HZ	EPn		0207	24.88											

4. fejezet: Fázisadatok

TRPA SZ EPn	0207 26.25
MORH SZ EPn	0207 31.26
BEHE SZ EPn	0207 32.63
PSZ SN Sn	0207 41.45
CSKK SE Sn	0207 45.41
MORH SE Sn	0208 11.30
BEHE SN Sn	0208 14.22
TRPA SN ESg	0208 20.85

May 31 2014 Hour: 03:12:51.1 Lat: 50.05°N Lon: 18.23°E M: 3.4 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPn	0313 29.42
SOP SZ EPn	0313 33.76
CSKK SZ EPn	0313 35.10
MPLH SZ EPn	0313 38.39
LTVH SZ EPn	0313 40.61
TRPA SZ EPn	0313 43.01
BEHE SZ EPn	0313 45.75
MORH SZ EPn	0313 49.30
AMBH SZ EPn	0313 53.03
SOP SE Sn	0314 05.71
CSKK SN Sn	0314 07.26
MPLH SN Sn	0314 12.88
MORH SE Sn	0314 32.67
BEHE SE Sn	0314 38.13

May 31 2014 Hour: 06:16:54.9 Lat: 55.06°N Lon: 165.67°E M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP	0628 21.64
TIH SZ EP	0628 27.11
PSZ SZ EP	0628 27.11
SOP SZ EP	0628 27.89
LTVH SZ EP	0628 31.64
BUD SZ EP	0628 31.94
CSKK SZ EP	0628 33.20
MPLH SZ EP	0628 35.23
MORH SZ EP	0628 37.62
BSZH HZ EP	0628 39.61
BEHE SZ EP	0628 44.45
AMBH SZ EP	0628 45.85

May 31 2014 Hour: 10:37:20.9 Lat: 50.18°N Lon: 12.41°E M: 4.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EPn	1038 19.80
MPLH SZ EPn	1038 30.84
CSKK SZ EPn	1038 32.32
TIH SZ EPn	1038 34.46
BEHE SZ EPn	1038 35.14
BUD SZ EPn	1038 37.55
PSZ SZ EPn	1038 40.85
BSZH HZ EPn	1038 44.34
MORH SZ EPn	1038 45.11
TRPA SZ EPn	1039 01.08

SOP	SE	ESg	1039	20.91
CSKK	SN	ESb	1039	43.54
MPLH	SE	ESg	1039	47.94
BEHE	SE	ESg	1039	57.35
TIH	SE	ESg	1040	00.16
PSZ	SE	ESg	1040	04.56
MORH	SE	ESg	1040	27.59

May 31 2014 Hour: 10:43:55.8 Lat: 50.23°N Lon: 12.28°E M: 3.5 Depth: 12 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EPn		1044	55.57											
PSZ	SZ	EPn		1044	59.80											
MPLH	SZ	EPn		1045	05.00											
CSKK	SZ	EPn		1045	07.68											
TIH	SZ	EPn		1045	09.47											
MORH	SZ	EPn		1045	20.85											
SOP	SN	ESb		1045	53.76											
MPLH	SN	ESb		1046	20.70											
BEHE	SE	ESb		1046	29.35											
CSKK	SN	ESg		1046	37.62											
MORH	SE	ESg		1046	42.66											

May 31 2014 Hour: 11:32:47.4 Lat: 50.17°N Lon: 12.50°E M: 3.3 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EPn		1133	47.53											
PSZ	SZ	EPn		1134	04.75											
MORH	SZ	EPn		1134	12.54											
SOP	SN	ESg		1134	48.11											
MPLH	SN	Sn		1135	06.17											
MORH	SN	Sn		1135	16.05											
TRPA	SN	Sn		1135	34.11											

May 31 2014 Hour: 11:53:48.0 Lat: 18.88°N Lon: 107.57°W M: 6.2 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EP		1207	12.42											
SOP	SZ	EP		1207	20.83											
CSKK	SZ	EP		1207	21.40											
MPLH	SZ	EP		1207	22.38											
LTVH	SZ	EP		1207	23.52											
TIH	SZ	EP		1207	23.84											
TRPA	SZ	EP		1207	26.23											
AMBH	SZ	EP		1207	27.42											
BUD	SZ	EP		1207	28.59											
PSZ	SZ	EP		1207	29.81											
BEHE	SZ	EP		1207	31.32											
BSZH	HZ	EP		1207	31.97											
SOP	SZ	EPP	D	1211	20.50											
TRPA	SZ	EPP		1211	20.99											
MPLH	SZ	EPP		1211	25.87											
PSZ	SZ	EPP		1211	28.81											
MORH	SZ	EPP		1211	34.18											

May 31 2014 Hour: 13:28:12.2 Lat: 50.24°N Lon: 12.56°E M: 3.3 Depth: 2 km

4. fejezet: Fázisadatok

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	ESg		1329	26.11											
BEHE	SZ	EPn		1329	27.65											
MORH	SZ	EPn		1329	28.72											
PSZ	SZ	EPn		1329	39.95											
TRPA	SZ	EPn		1329	50.10											
SOP	SN	ESg		1330	13.89											
BEHE	SN	Sn		1330	15.30											
TRPA	SN	ESg		1330	18.96											

May 31 2014 Hour: 19:08:59.4 Lat: 19.84°S Lon: 177.25°W M: 5.2 Depth: 344 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKpdf	D	1928	01.37											
LTVH	SZ	EPKpdf		1928	04.27											
PSZ	SZ	EPKpdf	D	1928	04.68											
BUD	SZ	EPKpdf		1928	06.99											
CSKK	SZ	EPKpdf		1928	07.03											
TIH	SZ	EPKpdf		1928	07.99											
SOP	SZ	EPKpdf	D	1928	07.99											
MPLH	SZ	EPKpdf		1928	08.25											
MORH	SZ	EPKpdf	D	1928	08.75											

May 31 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		2038	36.87											
BEHE	SZ	EPn		2038	39.22											
MORH	SN	Sn		2039	05.16											
BEHE	SN	Sn		2039	08.46											
MPLH	SN	Sn		2039	28.03											

June 01 2014 Hour: 02:37:36.3 Lat: 10.44°N Lon: 72.74°W M: 5.0 Depth: 22 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP		0249	54.57											
BEHE	SZ	EP		0249	59.09											
MPLH	SZ	EP		0250	00.27											
MORH	SZ	EP		0250	03.09											
AMBH	SZ	EP		0250	11.89											

June 01 2014 Hour: 03:27:35.2 Lat: 13.26°S Lon: 167.01°E M: 5.0 Depth: 184 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPKpdf		0346	34.05											
MPLH	SZ	EPKpdf		0346	36.34											
MORH	SZ	EPKpdf	C	0346	36.45											
BUD	SZ	EPKpdf		0346	36.74											

June 01 2014 Hour: 10:07:11.8 Lat: 2.02°N Lon: 89.78°E M: 5.8 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP	D	1018	42.14											
LTVH	SZ	EP		1018	44.92											
AMBH	SZ	EP		1018	47.39											
PSZ	SZ	EP	D	1018	51.71											
MORH	SZ	EP	D	1018	53.87											
BUD	SZ	EP		1018	55.04											

TIH	SZ	EP	D	1018	57.27
CSKK	SZ	EP		1019	00.05
MPLH	SZ	EP	D	1019	00.36
SOP	SZ	EP	D	1019	03.76
BEHE	SZ	EP		1019	04.38
TRPA	SN	ES	D	1028	17.54
LTVH	SN	ES		1028	21.13
AMBH	SN	ES		1028	30.61
MORH	SE	ES		1028	32.92
PSZ	SN	ES		1028	33.94
CSKK	SN	ES		1028	34.46
MPLH	SN	ES		1028	44.71
SOP	SN	ES		1028	51.89
TIH	SN	ES		1028	57.79
BEHE	SE	ES		1029	03.17
TRPA	SE	ESS		1032	59.37
PSZ	SE	ESS		1033	47.65
MPLH	SE	ESS	C	1033	51.30

June 01 2014 Hour: 12:05:48.4 Lat: 34.52°N Lon: 24.54°E M: 4.6 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
AMBH	SZ	EPn		1208	36.57											
MORH	SZ	EPn		1208	44.02											
LTVH	SZ	EPn		1208	49.75											
BEHE	SZ	EPn		1208	57.49											
TRPA	SZ	EPn		1208	58.07											
BSZH	HZ	EPn		1209	01.22											
MPLH	SZ	EPn		1209	01.51											
PSZ	SZ	EPn		1209	02.94											
TIH	SZ	EPn		1209	03.51											
CSKK	SZ	EPn		1209	04.09											
SOP	SZ	EPn		1209	12.40											
MORH	SE	Sn		1210	54.71											
TRPA	SE	Sn		1211	24.56											
MPLH	SE	Sn		1211	25.72											
CSKK	SN	Sn	D	1211	26.30											

June 01 2014 Hour: 19:01:53.0 Lat: 3.19°N Lon: 125.84°E M: 5.2 Depth: 128 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		1915	06.86											
LTVH	SZ	EP		1915	10.93											
AMBH	SZ	EP		1915	14.63											
PSZ	SZ	EP		1915	15.24											
BUD	SZ	EP		1915	18.93											
MORH	SZ	EP	C	1915	20.13											
MPLH	SZ	EP		1915	22.13											

June 02 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EPg	C	0653	49.12											
CSKK	SN	ESg		0653	49.92											

June 02 2014 Hour: 10:21:02.4 Lat: 43.76°N Lon: 20.66°E M: 3.1 Depth: 12 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		1021	46.42											
TIH	SZ	EPn		1021	58.52											
MPLH	SZ	EPn		1022	03.29											
BEHE	SZ	EPn		1022	03.35											
PSZ	SZ	EPn		1022	05.07											
MORH	SN	Sb		1022	31.29											
CSKK	SN	Sn		1022	52.06											
MPLH	SN	Sn		1022	53.91											
PSZ	SN	Sn		1022	55.15											

June 02 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPg	C	1513	32.30											
PSZ	SN	ESg		1513	36.31											

June 02 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPg	D	1534	38.26											
PSZ	SN	ESg		1534	42.07											

June 02 2014 Hour: 21:47:16.2 Lat: 43.40°N Lon: 19.94°E M: 3.8 Depth: 5 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn	D	2148	02.54											
AMBH	SZ	EPg		2148	13.45											
TIH	SZ	EPn		2148	14.56											
BEHE	SZ	EPn		2148	18.05											
BSZH	HZ	EPn		2148	18.24											
CSKK	SZ	EPn		2148	18.94											
BUD	SZ	EPn		2148	19.24											
MPLH	SZ	EPn		2148	19.48											
LTVH	SZ	EPn		2148	20.84											
PSZ	SZ	EPn		2148	24.51											
SOP	SZ	EPn		2148	30.46											
TRPA	SZ	EPn		2148	33.16											
AMBH	SN	Sn		2148	42.34											
MORH	SN	ESg		2148	53.54											
AMBH	SE	ESg		2148	56.39											
BEHE	SE	Sn		2149	00.36											
CSKK	SN	Sn		2149	10.05											
MPLH	SN	Sn		2149	11.39											
LTVH	SN	Sn		2149	11.68											
PSZ	SN	Sn		2149	18.87											
TIH	SN	Sn		2149	19.74											
SOP	SN	Sn		2149	28.09											
TRPA	SE	Sn		2149	31.84											
PSZ	SZ	ESg	D	2149	42.81											
TRPA	SN	ESg		2150	03.19											

June 02 2014 Hour: 22:51:16.6 Lat: 27.83°N Lon: 57.45°E M: 4.8 Depth: 15 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		2257	56.71											
AMBH	SZ	EP		2258	03.26											

MORH	SZ	EP	C	2258	12.52
PSZ	SZ	EP		2258	13.76
BSZH	HZ	EP		2258	14.37
BUD	SZ	EP		2258	14.51
MPLH	SZ	EP		2258	20.26
SOP	SZ	EP		2258	28.03

June 03 2014 Hour: 01:27:19.7 Lat: 19.33°S Lon: 175.66°W M: 5.1 Depth: 242 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKpdf	D	0146												
LTVH	SZ	EPKpdf	D	0146												
PSZ	SZ	EPKpdf	D	0146												
BSZH	HZ	EPKpdf		0146												
BUD	SZ	EPKpdf	D	0146												
CSKK	SZ	EPKpdf		0146												
AMBH	SZ	EPKpdf	D	0146												
SOP	SZ	EPKpdf	D	0146												
TIH	SZ	EPKpdf	D	0146												
MPLH	SZ	EPKpdf	D	0146												
MORH	SZ	EPKpdf	D	0146												
BEHE	SZ	EPKpdf	D	0146												

June 03 2014 Hour: 02:31:23.5 Lat: 43.26°N Lon: 19.91°E M: 3.2 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0232												
AMBH	SZ	EPn		0232												
TIH	SZ	EPn		0232												
MPLH	SZ	EPn		0232												
BEHE	SZ	EPn		0232												
CSKK	SZ	EPn		0232												
PSZ	SZ	EPn		0232												
TRPA	SZ	EPn		0232												
SOP	SZ	EPn		0232												
AMBH	SN	ESg		0232												
MORH	SN	Sb	D	0232												
AMBH	SN	Sn		0233												
BEHE	SN	Sn	D	0233												
CSKK	SN	Sn		0233												
MPLH	SN	Sn		0233												
LTVH	SE	Sn		0233												
TIH	SN	ESg		0233												
PSZ	SN	Sn		0233												
BSZH	HN	ESg		0233												
SOP	SN	Sn		0233												
TRPA	SE	Sn		0233												

June 03 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPn		1946												
PSZ	SN	Sn		1947												

June 03 2014 Hour: 19:53:06.4 Lat: 16.57°S Lon: 175.79°E M: 4.7 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
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PSZ SZ EPKPdf 2012 42.21
 SOP SZ EPKPdf 2012 43.19
 MPLH SZ EPKPdf 2012 44.48
 MORH SZ EPKPdf 2012 44.81
 BEHE SZ EPKPdf 2012 48.38

June 04 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TIH SZ EPg 0711 18.27
 TIH SN ESg 0711 21.76

June 04 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg 0714 56.61
 MPLH SN ESg 0714 59.58

June 04 2014 Hour: 11:58:58.0 Lat: 59.12°N Lon: 136.78°W M: 5.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ IP C 1210 18.56
 TRPA SZ IP C 1210 20.45
 PSZ SZ IP C 1210 20.45
 BUD SZ IP C 1210 21.66
 CSKK SZ IP 1210 21.90
 MPLH SZ IP C 1210 22.34
 TIH SZ IP 1210 24.08
 BSZH HZ IP C 1210 24.66
 LTVH SZ IP C 1210 25.39
 BEHE SZ IP C 1210 26.11
 MORH SZ IP C 1210 28.58
 AMBH SZ IP C 1210 29.74
 SOP SZ ES 1219 41.44
 SOP SE ES 1219 42.57
 PSZ SN ES 1219 47.10
 TRPA SN ES 1219 47.67
 TIH SE ES 1219 51.06
 MORH SN ES D 1220 00.69

June 04 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg D 1327 15.20
 PSZ SE ESg 1327 18.31

June 04 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1327 15.33
 PSZ SN ESg 1327 18.62

June 04 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 2002 04.57
 CSKK SN ESg 2002 05.16

June 04 2014 Hour: 20:43:00.7 Lat: 43.57°N Lon: 17.14°E M: 2.6 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BEHE	SZ	EPb		2043	51.90											
MORH	SZ	ESb		2043	55.29											
MPLH	SZ	EPn		2043	56.94											
BEHE	SE	Sn		2044	25.93											
MORH	SN	Sn		2044	30.34											
MPLH	SN	Sn		2044	51.77											

June 04 2014 Hour: 21:20:41.7 Lat: 39.88°N Lon: 16.00°E M: 3.7 Depth: 9 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		2122	21.20											
MPLH	SZ	EPn		2122	30.08											
SOP	SZ	EPn		2122	35.49											
MORH	SE	Sn		2123	36.06											
MPLH	SN	Sn		2123	52.02											

June 05 2014 Hour: 05:38:02.5 Lat: 61.25°N Lon: 140.43°W M: 5.1 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EP		0549	11.36											
TRPA	SZ	EP		0549	12.70											
PSZ	SZ	EP		0549	14.16											
BEHE	SZ	EP		0549	17.68											
MORH	SZ	EP		0549	18.17											

June 05 2014 Hour: 05:44:30.3 Lat: 61.20°N Lon: 140.41°W M: 5.0 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		0555	41.49											
PSZ	SZ	EP		0555	42.70											
TIH	SZ	EP		0555	43.56											
SOP	SZ	EP		0555	43.73											
MPLH	SZ	EP		0555	43.73											
MORH	SZ	EP		0555	46.84											
BSZH	HZ	EP		0555	48.01											

June 05 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MPLH	SZ	EPn		1004	47.03											
MORH	SZ	EPn		1004	49.16											
BEHE	SZ	EPn	D	1004	49.53											
MPLH	SN	Sn		1005	01.14											
BEHE	SN	Sn		1005	02.84											
MORH	SN	Sn		1005	05.75											

June 05 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		2212	19.03											
MORH	SN	Sn		2212	48.27											

June 06 2014 Hour: 01:57:50.9 Lat: 38.89°N Lon: 20.55°E M: 3.8 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0159	39.79											
MORH	SN	ESg		0201	56.80											

June 06 2014 Hour: 03:38:29.1 Lat: 14.49°N Lon: 54.71°E M: 4.6 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP D 0346 26.23
 MORH SZ EP 0346 33.70
 PSZ SZ EP 0346 33.96
 MPLH SZ EP 0346 43.18

June 06 2014 Hour: 12:21:05.5 Lat: 39.16°N Lon: 23.70°E M: 4.4 Depth: 24 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 1223 00.78
 MPLH SZ EPn 1223 19.20
 MORH SE Sn 1224 30.75
 MPLH SN Sn 1225 02.73

June 06 2014 Hour: 13:41:38.4 Lat: 39.90°N Lon: 16.09°E M: 4.1 Depth: 8 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 1343 16.01
 MORH SE ESg 1345 15.43

June 06 2014 Hour: 17:10:25.0 Lat: 39.76°N Lon: 24.09°E M: 4.6 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn C 1712 13.85
 MORH SE ESg 1714 28.28

June 06 2014 Hour: 23:06:50.1 Lat: 14.95°S Lon: 175.03°W M: 5.5 Depth: 2 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKPab 2326 25.26
 PSZ SZ EPKPab 2326 25.88
 LTVH SZ EPKPab 2326 26.90
 AMBH SZ EPKPab 2326 29.55
 SOP SZ EPKPab 2326 30.58
 TIH SZ EPKPab 2326 30.83
 MORH SZ EPKPab 2326 32.43
 MPLH SZ EPKPab 2326 33.55
 BUD SZ EPKPab 2326 33.78

June 07 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 0334 31.70
 TRPA SZ EPn 0334 34.94
 MORH SZ EPn 0334 46.52
 PSZ SN Sn 0334 56.33
 SOP SN Sn 0335 01.70
 CSKK SN Sn 0335 02.81
 MPLH SN Sn 0335 09.48
 TIH SN Sn 0335 14.94
 MORH SN Sn 0335 29.19
 BEHE SN Sn 0335 32.44

June 07 2014 Hour: 04:19:36.5 Lat: 14.59 °N Lon: 54.90 °E M: 4.8 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0427 33.98
 MORH SZ EP 0427 40.79

PSZ	SZ	EP	D	0427	44.53
CSKK	SZ	EP		0427	47.06
MPLH	SZ	EP		0427	49.73
SOP	SZ	EP		0427	56.01
TRPA	SN	ES		0434	02.23
MORH	SN	ES		0434	11.06
PSZ	SN	ES		0434	15.47
SOP	SN	ES		0434	37.97

June 07 2014 Hour: 04:43:33.4 Lat: 67.74°N Lon: 162.25°W M: 5.7 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	IP	D	0454	09.48											
PSZ	SZ	IP	D	0454	11.52											
BUD	SZ	IP	D	0454	12.77											
SOP	SZ	IP	D	0454	12.98											
LTVH	SZ	IP	D	0454	14.29											
BSZH	HZ	IP		0454	15.31											
CSKK	SZ	IP	D	0454	15.74											
MPLH	SZ	IP		0454	16.03											
TIH	SZ	IP	D	0454	18.07											
MORH	SZ	IP		0454	21.42											
AMBH	SZ	IP		0454	21.71											
BEHE	SZ	IP	D	0454	22.73											
TRPA	SE	ES		0502	50.67											
PSZ	SE	ES		0502	54.65											
SOP	SN	ES		0502	56.09											
MPLH	SN	ES		0503	05.67											
TIH	SE	ES		0503	06.03											
MORH	SN	ES		0503	15.79											

June 07 2014 Hour: 06:05:31.4 Lat: 40.32°N Lon: 51.58°E M: 5.4 Depth: 44 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP	D	0610	22.05											
LTVH	SZ	EP		0610	26.08											
AMBH	SZ	EP		0610	34.10											
BSZH	HZ	EP		0610	39.34											
PSZ	SZ	EP		0610	39.95											
BUD	SZ	EP		0610	45.95											
MORH	SZ	EP	D	0610	47.26											
CSKK	SZ	EP		0610	50.43											
TIH	SZ	EP	D	0610	52.35											
MPLH	SZ	EP	D	0610	54.57											
SOP	SZ	EP	D	0611	00.82											
BEHE	SZ	EP		0611	01.66											
TRPA	SN	ES		0614	33.26											
LTVH	SN	ES		0614	38.90											
AMBH	SN	ES		0614	43.91											
PSZ	SN	ES		0615	06.48											
MORH	SE	ES		0615	10.87											
MORH	SN	ES		0615	12.12											
TIH	SZ	ES		0615	27.16											
MPLH	SN	ES		0615	31.55											
SOP	SN	ES		0615	32.81											

June 07 2014 Hour: 13:11:37.2 Lat: 50.83°N Lon: 157.00°E M: 5.5 Depth: 50 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		C	1323	06.63										
PSZ	SZ	EP		C	1323	12.67										
BSZH	HZ	EP		C	1323	15.51										
BUD	SZ	EP			1323	16.89										
CSKK	SZ	EP			1323	19.42										
SOP	SZ	EP		C	1323	19.59										
AMBH	SZ	EP		C	1323	20.83										
MPLH	SZ	EP		C	1323	20.84										
TIH	SZ	EP			1323	21.19										
MORH	SZ	EP		C	1323	22.26										
BEHE	SZ	EP		C	1323	28.48										

June 08 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPg		C	0137	49.90										
TRPA	SN	ESg			0137	55.97										

June 08 2014 Hour: 05:24:30.0 Lat: 39.20°N Lon: 141.62°E M: 5.2 Depth: 67 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP			0536	27.47										
LTVH	SZ	EP			0536	28.25										
BSZH	HZ	EP			0536	29.07										
BUD	SZ	EP			0536	30.47										
AMBH	SZ	EP			0536	31.97										
CSKK	SZ	EP			0536	32.34										
TIH	SZ	EP			0536	35.39										
MPLH	SZ	EP		C	0536	35.49										
MORH	SZ	EP		C	0536	35.73										
SOP	SZ	EP		C	0536	36.32										
BEHE	SZ	EP			0536	41.59										

June 08 2014 Hour: 10:51:02.1 Lat: 43.34°N Lon: 18.85°E M: 3.0 Depth: 12 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
AMBH	SZ	EPn			1051	37.27										
MORH	SZ	EPn			1051	46.79										
BEHE	SZ	EPn			1051	58.26										
MPLH	SZ	EPn			1052	02.57										
PSZ	SZ	EPn			1052	12.30										
SOP	SZ	EPb			1052	19.09										
CSKK	SZ	EPg			1052	20.13										
MORH	SZ	Sn			1052	24.70										
MPLH	SN	Sn			1052	50.14										

June 08 2014 Hour: 15:10:51.1 Lat: 38.33°N Lon: 22.04°E M: 4.4 Depth: 12 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn			1512	51.98										
LTVH	SZ	EPn			1513	00.50										
TIH	SZ	EPn			1513	05.09										
BEHE	SZ	EPn			1513	06.20										
MPLH	SZ	EPn			1513	09.09										

BUD	SZ	EPn	1513	09.95
CSKK	SZ	EPn	1513	10.45
PSZ	SZ	EPn	1513	12.65
TRPA	SZ	EPn	1513	15.74
SOP	SZ	EPn	1513	19.67
MORH	SN	Sn	1514	24.36
CSKK	SE	Sn	1514	55.77
PSZ	SN	Sn	1515	05.09
SOP	SN	Sn	1515	14.20

June 09 2014 Hour: 02:09:19.2 Lat: 24.73°S Lon: 176.23°W M: 4.9 Depth: 2 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPKPaB 0229 32.49

June 09 2014 Hour: 03:38:34.9 Lat: 36.75°N Lon: 36.05°E M: 4.5 Depth: 18 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPn 0342 14.92
 MORH SZ EPn 0342 22.81
 PSZ SZ EPn D 0342 26.61
 BUD SZ EPn 0342 29.59
 TIH SZ EPn 0342 30.99
 CSKK SZ EPn 0342 33.07
 MPLH SZ EPn 0342 38.29
 BEHE SZ EPn C 0342 40.05
 SOP SZ EPn 0342 45.01
 TRPA SN Sn 0345 03.09
 MORH SN Sn 0345 26.81
 PSZ SN Sn 0345 33.85
 CSKK SN Sn 0345 40.15
 TIH SN Sn 0345 58.67
 MPLH SN Sn 0346 03.49
 SOP SN Sn 0346 08.68

June 09 2014 Hour: 04:33:18.4 Lat: 46.26°N Lon: 153.17°E M: 5.0 Depth: 11 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP C 0445 08.54
 PSZ SZ EP 0445 15.14
 BUD SZ EP 0445 20.33
 CSKK SZ EP 0445 20.53
 SOP SZ EP C 0445 22.33
 MPLH SZ EP 0445 23.08
 AMBH SZ EP 0445 24.03
 MORH SZ EP C 0445 24.18
 BEHE SZ EP 0445 24.43
 SOP SN ES 0455 19.40
 MORH SN ES 0456 09.09

June 09 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPg C 0929 09.12
 MORH SN ESg 0929 23.73

June 09 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 1016 36.86
MPLH SZ EPn 1016 44.56
MORH SN Sn 1016 56.31

June 09 2014 Hour: 10:29:35.7 Lat: 40.05°N Lon: 24.38°E M: 3.9 Depth: 16 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 1031 23.04
MPLH SZ EPn 1031 41.75
MORH SN ESg 1033 41.83
MPLH SE ESg 1033 56.35

June 09 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 1139 18.90
SOP SZ EP D 1139 20.18
MPLH SZ EP 1139 22.41

June 09 2014 Hour: 12:25:25.1 Lat: 6.44°S Lon: 154.99°E M: 5.2 Depth: 100 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPkKP 1244 14.43

June 09 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg C 1543 12.57
PSZ SN ESg 1543 15.08

June 09 2014 Hour: 21:51:40.4 Lat: 10.24°N Lon: 122.24°E M: 4.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EPn 2204 36.93
MORH SZ EPn 2204 55.16
MPLH SZ EPn 2205 13.04
MORH SE EPP 2207 50.60
TRPA SN EPP 2208 15.07
MPLH SE EPP 2208 15.07
TIH SN EPP 2208 16.12
LTVH SE EPP C 2208 43.20
PSZ SN EPP 2208 48.40

June 09 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPn 2218 39.36
PSZ SN Sn 2219 06.05

June 09 2014 Hour: 23:54:15.2 Lat: 32.58°N Lon: 105.17°E M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP C 0004 34.90
PSZ SZ EP C 0004 46.22
BSZH HZ EP 0004 46.66
AMBH SZ EP 0004 47.99
BUD SZ EP 0004 52.07
LTVH SZ EP 0004 54.46
CSKK SZ EP 0004 54.60

MORH SZ EP 0004 55.19
 TIH SZ EP 0004 56.07
 MPLH SZ EP C 0004 57.40
 SOP SZ EP 0005 00.92
 BEHE SZ EP 0005 01.22

June 10 2014 Hour: 03:13:55.4 Lat: 43.26°N Lon: 19.89°E M: 2.8 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0314 43.69
 TIH SZ EPn 0314 55.18
 BEHE SZ EPn 0314 57.80
 MPLH SZ EPn 0315 01.36
 CSKK SZ EPn 0315 03.15
 PSZ SZ EPn 0315 07.55
 MORH SN ESg 0315 35.14
 CSKK SN EPn 0315 51.88
 MPLH SN EPn 0315 54.37

June 10 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPg 0710 45.80
 MORH SN ESg 0710 49.62

June 10 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0935 50.02
 CSKK SN ESg 0935 53.08

June 10 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 0942 50.31
 PSZ SN ESg 0942 55.99

June 10 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0945 16.70
 CSKK SN ESg 0945 19.46

June 10 2014 Hour: 12:14:12.5 Lat: 48.47°N Lon: 19.38°E M: 1.7 Depth: 0 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg C 1214 24.53
 PSZ SN ESg 1214 34.45

June 10 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1257 27.14
 CSKK SN ESg 1257 29.65

June 10 2014 Hour: 16:12:28.0 Lat: 51.39°N Lon: 15.98°E M: 3.0 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPn 1613 30.99
 PSZ SZ EPn 1613 33.96
 SOP SZ EPb 1613 34.79

CSKK SZ EPn	1613 39.53
TRPA SZ EPn	1613 46.43
MORH SZ EPn	1613 50.04
SOP SN Sb	1614 22.47
MPLH SN Sb	1614 41.20
PSZ SN Sb	1614 41.57
CSKK SN ESg	1614 49.48

June 10 2014 Hour: 18:26:14.0 Lat: 6.74°S Lon: 154.76°E M: 5.3 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPKPdf C	1845 13.46
PSZ SZ EPKPdf D	1845 14.50
BUD SZ EPKPdf	1845 15.57
AMBH SZ EPKPdf	1845 15.85
CSKK SZ EPKPdf	1845 16.58
TIH SZ EPKPdf	1845 17.57
MPLH SZ EPKPdf D	1845 17.62
SOP SZ EPKPdf D	1845 18.46

June 10 2014 Hour: 18:48:59.5 Lat: 6.82°S Lon: 154.61°E M: 5.1 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
AMBH SZ EPKPdf	1907 43.80
TRPA SZ EPKPdf	1907 49.90
PSZ SZ EPKPdf	1907 55.17
MPLH SZ EPKPdf	1907 58.04
MORH SZ EPKPdf C	1907 58.61

June 11 2014 Hour: 03:53:40.3 Lat: 34.68°N Lon: 28.37°E M: 5.1 Depth: 76 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
AMBH SZ EPn	0356 44.05
MORH SZ EPn	0356 49.52
LTVH SZ EPn	0356 49.64
BSZH HZ EPn	0356 57.30
TRPA SZ EPn	0356 57.32
TIH SZ EPn	0357 01.86
BUD SZ EPn	0357 01.93
MPLH SZ EPn	0357 04.97
PSZ SZ EPn	0357 05.36
BEHE SZ EPn	0357 05.59
CSKK SZ EPn	0357 07.66
SOP SZ EPn	0357 17.07
MORH SE Sn	0359 19.44
AMBH SN Sn	0359 25.51
MPLH SE Sn	0359 46.99
BEHE SN Sn	0359 49.80
PSZ SN Sn	0359 58.20

June 11 2014 Hour: 07:31:00.5 Lat: 27.42°N Lon: 129.26°E M: 5.0 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EP	0743 17.70
PSZ SZ EP	0743 18.90
CSKK SZ EP	0743 24.38
MORH SZ EP	0743 25.18

MPLH SZ EP 0743 25.72

June 11 2014 Hour: 09:39:21.6 Lat: 46.12°N Lon: 14.72°E M: 2.4 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BEHE SZ EPn 0939 52.35

MPLH SZ EPn 0940 01.31

MORH SZ EPn 0940 04.18

BEHE SN ESg 0940 13.44

PSZ SZ EPn 0940 25.62

MPLH SN ESg 0940 34.84

June 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPg C 1341 37.16

PSZ SN ESg 1341 40.74

June 11 2014 Hour: 16:42:08.8 Lat: 38.61°N Lon: 43.14°E M: 4.3 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP 1646 20.69

AMBH SZ EP 1646 27.69

PSZ SZ EP D 1646 38.56

MORH SZ EP D 1646 40.95

BUD SZ EP 1646 42.59

CSKK SZ EP 1646 47.30

TIH SZ EP 1646 48.58

MPLH SZ EP D 1646 51.14

SOP SZ EP 1646 57.79

June 12 2014 Hour: 02:37:19.4 Lat: 28.08°N Lon: 53.22°E M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EP 0243 49.91

PSZ SZ EP 0243 50.50

BUD SZ EP 0243 53.50

MPLH SZ EP 0243 58.84

CSKK SZ EP 0244 01.40

BEHE SZ EP 0244 02.29

SOP SZ EP 0244 04.93

June 12 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 1426 05.43

CSKK SN ESg 1426 07.41

MPLH SZ EPg 1426 13.94

MPLH SN ESg 1426 21.45

June 12 2014 Hour: 22:40:27.2 Lat: 20.68°S Lon: 169.94°E M: 4.7 Depth: 7 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPKPab 2259 54.18

MORH SZ EPKPab C 2259 55.85

TIH SZ EPKPab D 2259 56.52

MPLH SZ EPKPab D 2259 56.83

SOP SZ EPKPab C 2259 56.85

June 13 2014 Hour: 00:34:52.0 Lat: 35.33°N Lon: 27.04°E M: 4.7 Depth: 80 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0037	47.60											
LTVH	SZ	EPn		0037	49.94											
TIH	SZ	EPn		0037	55.89											
BUD	SZ	EPn		0037	59.74											
PSZ	SZ	EPn		0038	01.65											
BSZH	HZ	EPn		0038	02.21											
TRPA	SZ	EPn		0038	03.30											
CSKK	SZ	EPn		0038	04.16											
BEHE	SZ	EPn		0038	04.35											
MPLH	SZ	EPn		0038	05.46											
SOP	SZ	EPn		0038	14.76											
BSZH	HN	Sn		0040	23.96											

June 13 2014 Hour: 06:17:05.1 Lat: 27.79°N Lon: 66.04°E M: 5.3 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		0624	34.49											
PSZ	SZ	EP		0624	47.42											
MORH	SZ	EP		0624	50.03											
TIH	SZ	EP		0624	55.36											
MPLH	SZ	EP		0624	59.43											
SOP	SZ	EP		0625	07.69											
PSZ	SN	ES		0631	01.84											

June 13 2014 Hour: 06:17:05.1 Lat: 27.79°N Lon: 66.04°E M: 5.3 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
AMBH	SZ	EP		0624	44.25											
BSZH	HZ	EP		0624	46.39											
BUD	SZ	EP		0624	52.95											
BEHE	SZ	EP		0624	54.75											

June 13 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EPg		0733	05.34											
CSKK	SN	ESg		0733	10.00											

June 13 2014 Hour: 09:11:16.4 Lat: 38.71°N Lon: 20.61°E M: 4.1 Depth: 11 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0913	09.26											
MPLH	SZ	EPn		0913	23.16											
MORH	SN	ESg		0915	31.80											
MPLH	SE	ESg		0916	14.26											

June 13 2014 Hour: 19:07:43.1 Lat: 43.82°N Lon: 17.04°E M: 3.4 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		1908	25.97											
BEHE	SZ	EPn		1908	28.39											
TIH	SZ	EPn		1908	31.84											
MPLH	SZ	EPn		1908	35.15											
LTVH	SZ	EPn		1908	38.85											
CSKK	SZ	EPn		1908	40.00											
SOP	SZ	EPn		1908	42.80											

PSZ	SZ	EPn	1908	51.21
TIH	SN	Sn	1909	07.89
BEHE	SE	ESg	1909	08.83
TRPA	SZ	EPn	1909	09.58
MORH	SN	ESg	1909	10.23
MPLH	SN	Sn	1909	15.72
CSKK	SN	Sn	1909	21.80
SOP	SN	Sn	1909	28.31
PSZ	SE	Sn	1909	42.35
CSKK	SN	ESg	1909	43.35

June 13 2014 Hour: 19:30:41.7 Lat: 46.10°S Lon: 13.91°W M: 5.7 Depth: 100 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EP	D	1943	59.75											
AMBH	SZ	EP		1944	01.54											
BEHE	SZ	EP		1944	01.96											
MPLH	SZ	EP	D	1944	03.02											
TIH	SZ	EP		1944	03.12											
BSZH	HZ	EP		1944	04.17											
SOP	SZ	EP		1944	05.21											
BUD	SZ	EP		1944	05.90											
PSZ	SZ	EP		1944	06.26											
CSKK	SZ	EP		1944	06.79											
LTVH	SZ	EP		1944	06.79											
TRPA	SZ	EP		1944	12.20											
BEHE	SZ	EPP		1947	46.50											
TRPA	SZ	EPP		1947	52.54											
SOP	SZ	EPP		1947	57.00											
MORH	SZ	EPP		1948	00.68											
TIH	SZ	EPP		1948	00.94											
MPLH	SZ	EPP		1948	00.94											
PSZ	SZ	EPP		1948	04.09											
LTVH	SZ	EPP		1948	04.62											
BSZH	HZ	EPP		1948	05.67											
MPLH	SN	ES		1954	40.21											
SOP	SN	ES		1954	42.97											
LTVH	SN	ES		1954	47.44											
TRPA	SN	ES		1954	55.71											

June 14 2014 Hour: 03:58:43.6 Lat: 36.62°N Lon: 70.90°E M: 5.6 Depth: 212 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP	C	0405	31.83											
LTVH	SZ	EP	C	0405	36.70											
BUD	SZ	EP		0405	45.48											
BSZH	HZ	EP	C	0405	46.45											
PSZ	SZ	EP	C	0405	47.10											
MORH	SZ	EP	C	0405	54.25											
TIH	SZ	EP		0405	58.48											
MPLH	SZ	EP	C	0406	00.10											
SOP	SZ	EP	C	0406	04.33											
BEHE	SZ	EP	C	0406	07.90											
CSKK	SZ	EP		0406	17.32											
AMBH	SZ	EP		0406	24.15											

4. fejezet: Fázisadatok

PSZ SN ES 0411 30.14
MORH SE ES 0411 40.97
SOP SN ES 0412 01.68

June 14 2014 Hour: 06:05:40.2 Lat: 48.02°N Lon: 19.57°E M: 1.2 Depth: 0 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg C 0605 45.07
PSZ SN ESg 0605 48.05

June 14 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPn 0852 02.19
PSZ SN Sn 0852 28.32

June 14 2014 Hour: 11:11:01.4 Lat: 10.02°S Lon: 91.02°E M: 6.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EPP C 1123 29.42
LTVH SZ EPP C 1123 29.49
AMBH SZ EP 1123 33.94
BSZH HZ EPP C 1123 35.16
PSZ SZ EPP C 1123 37.05
MORH SZ EPP 1123 37.05
BUD SZ EP 1123 38.59
CSKK SZ EP 1123 41.42
TIH SZ EPP C 1123 41.51
MPLH SZ EPP 1123 42.25
BEHE SZ EPP 1123 46.50
BEHE SZ EP 1123 47.20
SOP SZ EPP 1123 47.45
TRPA SN EPP 1126 31.54
PSZ SN EPP 1126 45.18
MORH SN EPP 1126 59.21
TIH SN EPP 1127 04.27
TRPA SN ES 1133 51.56
LTVH SN ES 1133 52.37
AMBH SN ES 1133 56.43
BSZH HE ES 1134 00.21
PSZ SN ES 1134 02.11
MORH SE ES C 1134 04.27
CSKK SN ES 1134 10.76
TIH SN ES 1134 12.11
MPLH SN ES 1134 12.38
BEHE SN ES 1134 22.93
SOP SN ES 1134 23.20
TRPA SN ESS 1139 25.07
PSZ SN ESS 1139 42.17
MORH SN ESS D 1139 47.87
TIH SN ESS 1139 52.94
SOP SN ESS 1140 03.71
MPLH SN ESS 1140 05.61

June 14 2014 Hour: 14:26:05.3 Lat: 19.09°S Lon: 169.54°E M: 4.9 Depth: 242 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BUD SZ EPKpdf C 1445 06.41
 AMBH SZ EPKpdf C 1445 07.41
 MPLH SZ EPKpdf C 1445 09.31
 MORH SZ EPKpdf C 1445 09.41
 SOP SZ EPKpdf C 1445 10.24
 BEHE SZ EPKpdf C 1445 15.67

June 14 2014 Hour: 17:31:42.1 Lat: 39.47°N Lon: 141.04°E M: 5.6 Depth: 95 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ IP D 1743 26.05
 LTVH SZ EP D 1743 30.88
 PSZ SZ IP D 1743 33.58
 BSZH HZ EP D 1743 35.27
 BUD SZ EP D 1743 36.91
 AMBH SZ EP D 1743 37.71
 TIH SZ IP D 1743 42.03
 MPLH SZ IP D 1743 42.17
 MORH SZ IP D 1743 42.64
 SOP SZ IP D 1743 42.95
 BEHE SZ EP D 1743 49.63
 TRPA SN ES 1753 08.61
 PSZ SN ES 1753 21.29
 SOP SN ES 1753 40.53
 MORH SN ES 1753 41.16

June 15 2014 Hour: 18:19:13.8 Lat: 36.65°N Lon: 141.72°E M: 5.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP D 1831 21.83
 LTVH SZ EP D 1831 26.62
 PSZ SZ EP D 1831 29.71
 BSZH HZ EP 1831 30.96
 AMBH SZ EP D 1831 33.46
 BUD SZ EP D 1831 34.20
 CSKK SZ EP 1831 35.29
 MPLH SZ EP D 1831 37.70
 TIH SZ EP D 1831 37.80
 MORH SZ EP 1831 38.36
 SOP SZ EP D 1831 38.86
 BEHE SZ EP D 1831 44.55
 TRPA SZ EPP 1834 22.36
 LTVH SZ EPP 1834 27.10
 BSZH HZ EPP 1834 30.78
 PSZ SZ EPP 1834 35.98
 AMBH SZ EPP 1834 40.77
 BEHE SZ EPP 1834 42.88
 SOP SZ EPP 1834 46.04
 MPLH SZ EPP 1834 50.24
 MORH SZ EPP 1834 50.77
 TIH SZ EPP 1834 51.29
 TRPA SN ES 1841 31.75
 LTVH SN ES 1841 37.14
 PSZ SE ES C 1841 47.33
 AMBH SN ES 1841 51.86

4. fejezet: Fázisadatok

SOP SN ES 1841 54.70
MPLH SN ES 1841 56.40
MORH SN ES 1841 58.94
BEHE SN ES 1842 03.48

June 15 2014 Hour: 19:46:54.6 Lat: 40.21°N Lon: 25.22°E M: 4.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 1948 45.12
MORH SE ESg 1951 09.67

June 15 2014 Hour: 20:14:51.6 Lat: 37.17°N Lon: 141.01°E M: 5.6 Depth: 50 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ IP C 2026 50.59
LTVH SZ IP C 2026 55.53
PSZ SZ IP C 2026 58.26
BSZH HZ IP C 2026 59.85
AMBH SZ IP C 2027 01.97
BUD SZ IP C 2027 02.59
CSKK SZ IP 2027 03.65
TIH SZ IP C 2027 06.38
MPLH SZ IP C 2027 06.56
MORH SZ IP C 2027 06.82
SOP SZ IP C 2027 07.35
BEHE SZ IP C 2027 13.53
TRPA SZ EPP 2029 49.53
LTVH SZ EPP 2029 58.75
PSZ SZ EPP D 2030 01.22
BSZH HZ EPP 2030 06.74
AMBH SZ EPP 2030 09.17
CSKK SZ EPP 2030 11.79
SOP SZ EPP 2030 14.59
TIH SZ EPP 2030 14.94
SOP SE EPP 2030 15.16
MPLH SZ EPP 2030 16.73
MORH SZ EPP 2030 17.41
BEHE SZ EPP 2030 24.52
TRPA SE ES 2036 49.48
PSZ SE ES 2037 04.18
BSZH HN ES 2037 13.98
LTVH SN ES 2037 15.82
MORH SE ES 2037 17.72
MPLH SN ES 2037 18.88
SOP SN ES 2037 18.99
BEHE SN ES 2037 27.05

June 15 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 2316 13.22
CSKK SN ESg 2316 14.77
MORH SZ EPn 2316 49.89

June 16 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MPLH SZ EPg D 0715 23.04
 MPLH SN ESg 0715 24.97

June 16 2014 Hour: 12:01:08.2 Lat: 67.70°N Lon: 162.29°W M: 5.6 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		1211	44.37											
PSZ	SZ	EP		1211	49.62											
SOP	SZ	EP		1211	50.12											
CSKK	SZ	EP		1211	50.62											
BUD	SZ	EP		1211	52.62											
TIH	SZ	EP		1211	54.12											
MPLH	SZ	EP		1211	54.37											
LTVH	SZ	EP	D	1211	54.37											
BSZH	HZ	EP		1211	54.87											
MORH	SZ	EP		1211	58.37											
AMBH	SZ	EP	D	1212	00.37											
BEHE	SZ	EP	D	1212	01.62											
TRPA	SN	ES		1220	19.31											
PSZ	SE	ES		1220	31.28											
SOP	SE	ES		1220	32.87											
LTVH	SN	ES		1220	37.36											
TIH	SN	ES		1220	39.26											
MPLH	SE	ES		1220	42.45											
BEHE	SZ	ES		1220	49.61											
MORH	SN	ES		1220	53.62											

June 16 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPg		1327	22.31											
PSZ	SN	ESg		1327	25.62											

June 16 2014 Hour: 13:26:47.0 Lat: 11.71°N Lon: 81.41°W M: 5.4 Depth: 20 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP		1339	29.19											
MPLH	SZ	EP		1339	33.95											
MORH	SZ	EP		1339	38.17											
PSZ	SZ	EP		1339	40.93											

June 16 2014 Hour: 14:13:00.2 Lat: 70.33°S Lon: 15.61°W M: 4.6 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP		1430	18.71											
MPLH	SZ	EP		1430	24.34											
BUD	SZ	EP		1430	24.61											
PSZ	SZ	EP		1430	24.72											
TRPA	SZ	EP		1430	28.85											
CSKK	SZ	EP		1430	29.24											
BSZH	HZ	EP		1430	29.55											
TIH	SZ	EP		1430	30.35											
BEHE	SZ	EP		1430	30.49											
LTVH	SZ	EP		1430	33.31											
MORH	SZ	EP	D	1430	34.85											
AMBH	SZ	EP		1430	40.21											

June 16 2014 Hour: 17:42:24.0 Lat: 33.91°N Lon: 139.64°E M: 5.3 Depth: 139 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EP D 1754 38.56

June 16 2014 Hour: 17:42:24.1 Lat: 33.91°N Lon: 139.64°E M: 5.3 Depth: 139 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ IP D 1754 23.40
 LTVH SZ EP 1754 27.17
 PSZ SZ IP D 1754 30.93
 BSZH HZ EP D 1754 32.44
 AMBH SZ EP D 1754 34.61
 BUD SZ IP D 1754 34.70
 CSKK SZ EP 1754 36.85
 TIH SZ IP D 1754 38.70
 MPLH SZ IP D 1754 39.10
 MORH SZ IP D 1754 39.42
 SOP SZ IP D 1754 40.14
 BEHE SZ EP D 1754 46.46
 TRPA SE ES 1804 20.26
 LTVH SZ ES 1804 28.65
 LTVH SE ES 1804 31.45
 PSZ SN ES 1804 34.50
 AMBH SN ES 1804 38.57
 BSZH HE ES 1804 47.72
 SOP SN ES 1804 48.99
 MORH SN ES 1804 50.27
 TIH SN ES 1804 53.06

June 16 2014 Hour: 18:15:15.5 Lat: 50.05°N Lon: 18.42°E M: 3.0 Depth: 2 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 1815 55.35
 SOP SZ EPn 1815 59.68
 CSKK SZ EPn 1816 00.85
 PSZ SZ ESg 1816 01.14
 PSZ SE EPn 1816 01.63
 MPLH SZ EPn 1816 03.60
 TRPA SZ EPn 1816 06.47
 MORH SZ EPn 1816 15.41
 BEHE SZ EPn 1816 19.40
 TRPA SN EPg 1816 19.44
 PSZ SE ESg 1816 31.31
 CSKK SE Sn D 1816 34.40
 CSKK SE ESg 1816 42.06
 MPLH SN ESg 1816 55.27
 MORH SN Sn 1816 58.18

June 17 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1210 07.83
 CSKK SN ESg 1210 09.98

June 17 2014 Hour: 16:04:44.7 Lat: 1.31°N Lon: 97.10°E M: 5.0 Depth: 40 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP	1616 43.51
MORH SZ EP	1616 55.16
PSZ SZ EP	1616 55.32
MPLH SZ EP	1617 06.97

June 18 2014 Hour: 02:47:10.2 Lat: 24.18°N Lon: 125.00°E M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EP	0259 26.27
MORH SZ EP	0259 35.28
PSZ SZ EP	0259 36.93
BSZH HZ EP	0259 38.40
AMBH SZ EP	0259 39.46
SOP SZ EP	0259 41.71
CSKK SZ EP	0259 43.83
TIH SZ EP	0259 44.30
MPLH SZ EP	0259 45.38
BEHE SZ EP	0259 52.57

June 18 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
PSZ SZ EPg	C 1023 48.07
PSZ SN ESg	1023 51.95

June 18 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPg	1836 47.99
MORH SE ESg	1836 56.53

June 18 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPg	2239 24.48
MORH SN ESg	2239 36.71

June 18 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
AMBH SZ EPn	2357 55.73
MORH SZ EPn	2358 09.04
AMBH SN Sn	2358 09.41
TIH SZ EPn	2358 19.66
TRPA SZ EPn	2358 23.18
MPLH SZ EPn	2358 25.73

June 19 2014 Hour: 00:51:17.7 Lat: 2.81°S Lon: 102.35°E M: 5.1 Depth: 166 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TRPA SZ EP	C 0103 35.82
LTVH SZ EP	C 0103 37.83
AMBH SZ EP	C 0103 40.50
PSZ SZ IP	C 0103 44.38
BUD SZ EP	C 0103 46.80
MORH SZ IP	C 0103 47.33
CSKK SZ IP	0103 49.47
TIH SZ EP	C 0103 50.40
MPLH SZ IP	C 0103 51.87

4. fejezet: Fázisadatok

SOP SZ EP C 0103 54.55
BEHE SZ EP C 0103 55.75

June 19 2014 Hour: 04:39:11.8 Lat: 49.98°N Lon: 18.62°E M: 3.8 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPb 0439 52.65
BUD SZ EPn 0439 58.41
MPLH SZ EPn 0439 59.41
CSKK SZ EPg 0440 01.94
TRPA SZ EPn 0440 02.27
TIH SZ EPb 0440 07.46
MORH SZ EPn 0440 10.95
BEHE SZ EPn 0440 11.40
LTVH SZ EPg 0440 15.10
PSZ SE ESg 0440 24.10
MPLH SN ESg 0440 48.50
TRPA SE ESg 0441 00.29

June 19 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPg 0936 19.77
MORH SN ESg 0936 24.68

June 19 2014 Hour: 10:17:59.2 Lat: 13.56°S Lon: 166.86°E M: 6.4 Depth: 60 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP C 1037 09.48
LTVH SZ EP C 1037 12.17
PSZ SZ EP 1037 12.73
BSZH HZ EP 1037 13.71
AMBH SZ EP C 1037 14.02
BUD SZ EP 1037 14.43
TIH SZ EP C 1037 14.59
SOP SZ EP 1037 14.96
MORH SZ EP C 1037 14.96
MPLH SZ EP 1037 15.33
CSKK SZ EP 1037 16.33
BEHE SZ EP 1037 18.33
TRPA SZ EPP 1039 38.17
LTVH SZ EPP 1039 45.85
PSZ SZ EPP 1039 51.23
BSZH HZ EPP 1039 53.15
AMBH SZ EPP 1039 55.45
CSKK SZ EPP 1040 00.06
TIH SZ EPP 1040 01.98
MPLH SZ EPP 1040 02.37
SOP SZ EPP 1040 02.75
MORH SZ EPP D 1040 03.13
BEHE SZ EPP 1040 08.13

June 19 2014 Hour: 13:52:18.2 Lat: 43.89°N Lon: 17.09°E M: 4.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn 1353 00.91
BEHE SZ EPb 1353 04.34

TIH	SZ	EPn	1353	08.85
MPLH	SZ	EPn	1353	11.08
CSKK	SZ	EPn	1353	15.05
BUD	SZ	EPn	1353	17.85
AMBH	SZ	EPb	1353	18.56
SOP	SZ	EPn	1353	18.77
PSZ	SZ	EPn	1353	28.19
MORH	SN	Sn	1353	35.38
BEHE	SN	Sn	1353	38.61
TRPA	SZ	EPn	1353	42.98
TIH	SN	Sn	1353	47.53
LTVH	SZ	EPg	1353	50.51
MPLH	SN	Sn	1353	52.24
CSKK	SN	Sn	1353	55.96
SOP	SE	Sn	1353	56.95
TIH	SN	ESg	1354	00.20
SOP	SN	Sn	1354	04.93
AMBH	SN	ESg	D 1354	15.27
PSZ	SN	Sn	1354	16.54
CSKK	SN	ESg	1354	16.75
BUD	SE	Sn	1354	22.95
LTVH	SN	Sn	1354	27.95
BSZH	HN	ESg	1354	35.08
TRPA	SN	Sn	1354	41.83
PSZ	SN	ESg	1354	49.56

June 19 2014 Hour: 20:30:47.9 Lat: 35.76°N Lon: 32.02°E M: 4.6 Depth: 69 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		2034												
PSZ	SZ	EPn		2034												
MPLH	SZ	EPn		2034												

June 20 2014 Hour: 12:16:48.7 Lat: 52.09°N Lon: 171.39°W M: 5.4 Depth: 40 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
AMBH	SZ	EP		C 1228												
PSZ	SZ	EP		C 1228												
SOP	SZ	EP		C 1228												
BUD	SZ	EP		C 1228												
MPLH	SZ	EP		C 1228												
MORH	SZ	EP		C 1229												

June 20 2014 Hour: 22:54:18.6 Lat: 29.73°N Lon: 50.91°E M: 5.1 Depth: 3 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		2300												
LTVH	SZ	EP		2300												
AMBH	SZ	EP		2300												
BSZH	HZ	EP		C 2300												
PSZ	SZ	EP		C 2300												
MORH	SZ	EP		C 2300												
BUD	SZ	EP		2300												
CSKK	SZ	EP		2300												
MPLH	SZ	EP		C 2300												
BEHE	SZ	EP		C 2300												

SOP SZ EP C 2300 45.27

June 20 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPg 2342 19.31

MORH SN ESg 2342 27.16

June 21 2014 Hour: 09:21:23.1 Lat: 13.60°S Lon: 14.85°W M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BEHE SZ EP C 0932 13.37

MORH SZ EP C 0932 14.07

MPLH SZ EP 0932 16.85

SOP SZ EP C 0932 17.09

AMBH SZ EP C 0932 20.29

BUD SZ EP C 0932 21.49

TRPA SZ EP 0932 25.67

PSZ SZ EP C 0932 26.37

LTVH SZ EP 0932 28.12

June 21 2014 Hour: 13:24:19.9 Lat: 17.62°S Lon: 175.29°W M: 5.2 Depth: 246 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EPKpdf 1343 31.20

LTVH SZ EPKpdf C 1343 33.83

PSZ SZ EPKpdf 1343 34.27

BUD SZ EPKpdf 1343 35.91

SOP SZ EPKpdf 1343 37.31

MPLH SZ EPKpdf C 1343 37.82

AMBH SZ EPKpdf 1343 37.91

MORH SZ EPKpdf C 1343 38.71

June 21 2014 Hour: 21:51:51.8 Lat: 0.04°S Lon: 123.00°E M: 5.5 Depth: 123 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP 2205 07.89

LTVH SZ EP D 2205 11.95

AMBH SZ EP 2205 16.19

PSZ SZ EP D 2205 16.99

BUD SZ EP 2205 20.19

MORH SZ EP 2205 21.71

MPLH SZ EP D 2205 24.77

June 21 2014 Hour: 23:38:24.4 Lat: 36.09°N Lon: 34.32°W M: 4.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP 2345 54.61

MPLH SZ EP 2345 54.84

TIH SZ EP 2345 58.91

PSZ SZ EP 2346 01.26

MORH SZ EP 2346 01.94

BUD SZ EP 2346 03.74

AMBH SZ EP 2346 10.04

TRPA SZ EP 2346 23.61

June 22 2014 Hour: 01:32:15.1 Lat: 44.48°N Lon: 6.73°E M: 3.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EPn 0134 06.08
 TIH SZ EPn 0134 13.92
 MPLH SZ EPn 0134 17.10
 MORH SZ EPn 0134 17.59
 PSZ SZ EPn 0134 40.13
 TRPA SZ EPn 0134 52.18
 SOP SN Sn 0135 30.17
 MPLH SN Sn 0135 43.23
 MORH SN Sn 0135 54.63

June 22 2014 Hour: 06:38:52.3 Lat: 7.92°S Lon: 107.94°E M: 2.5 Depth: 80 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 0652 06.17
 MPLH SZ EP 0652 08.81

June 22 2014 Hour: 09:09:00.3 Lat: 10.89°N Lon: 126.81°E M: 5.0 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BUD SZ EP D 0922 09.49
 PSZ SZ EP D 0922 09.97
 AMBH SZ EP D 0922 13.52
 MORH SZ EP D 0922 15.42
 MPLH SZ EP D 0922 16.95

June 22 2014 Hour: 12:55:20.3 Lat: 38.30°N Lon: 20.35°E M: 3.7 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPn 1257 28.38
 CSKK SZ EPn 1257 34.05
 MPLH SN Sn 1259 09.72
 CSKK SN Sn 1259 14.51
 PSZ SN Sn 1259 20.80

June 22 2014 Hour: 20:38:36.6 Lat: 42.74°N Lon: 20.57°E M: 2.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 2039 34.77
 BEHE SZ EPn 2039 44.55
 CSKK SN Sn 2040 48.48

June 23 2014 Hour: 05:33:30.9 Lat: 15.58°S Lon: 173.11°W M: 5.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EPKpdf C 0553 10.07
 PSZ SZ EPKpdf C 0553 10.30
 BSZH HZ EPKpdf C 0553 11.23
 BUD SZ EPKpdf 0553 12.76
 SOP SZ EPKpdf C 0553 13.56
 MPLH SZ EPKpdf 0553 14.26
 AMBH SZ EPKpdf C 0553 14.26
 TIH SZ EPKpdf 0553 14.26
 MORH SZ EPKpdf C 0553 15.66
 BEHE SZ EPKpdf 0553 17.53

June 23 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0942 58.79

MPLH SZ EPg 0943 02.49
 MPLH SN ESg 0943 08.66

June 23 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 0949 16.94
 PSZ SN Sn 0949 43.97

June 23 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1109 35.12
 PSZ SN ESg 1109 38.63

June 23 2014 Hour: 13:47:44.4 Lat: 6.45°S Lon: 146.28°E M: 5.3 Depth: 132 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 1406 45.27
 MORH SZ EP 1406 51.48

June 23 2014 Hour: 14:30:40.4 Lat: 30.97°N Lon: 41.51°W M: 4.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP C 1439 10.31
 BEHE SZ EP 1439 14.31
 MPLH SZ EP C 1439 15.55
 MORH SZ EP D 1439 21.20
 BUD SZ EP C 1439 23.65
 AMBH SZ EP C 1439 32.55

June 23 2014 Hour: 15:21:18.7 Lat: 31.04°N Lon: 41.45°W M: 4.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EP D 1528 57.80
 AMBH SZ EP D 1529 40.60
 SOP SZ EP 1529 45.68
 MPLH SZ EP D 1529 52.60
 PSZ SZ EP C 1529 52.88
 MORH SZ EP D 1529 58.80
 BSZH HZ EP 1529 59.97

June 23 2014 Hour: 19:19:18.1 Lat: 30.10°S Lon: 177.62°W M: 6.8 Depth: 26 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EPKpdf C 1939 10.74
 PSZ SZ EPKpdf C 1939 11.54
 SOP SZ EPKpdf C 1939 12.57
 AMBH SZ EPKpdf C 1939 12.86
 BUD SZ EPKpdf 1939 12.99
 BSZH HZ EPKpdf C 1939 13.22
 TIH SZ EPKpdf 1939 13.35
 MPLH SZ EPKpdf 1939 13.41
 MORH SZ EPKpdf 1939 13.56
 CSKK SZ EPKpdf 1939 16.66
 LTVH SZ EPKPab 1939 47.08
 PSZ SZ EPKPab 1939 48.24
 CSKK SZ EPKPab 1939 50.56
 BSZH HZ EPKPab 1939 51.14

AMBH SZ EPKPab	1939	52.88
MORH SZ EPKPab	1939	54.04
TIH SZ EPKPab	1939	55.20
SOP SZ EPKPab	1939	55.78
MPLH SZ EPKPab	1939	55.78
PSZ SZ EPP	1943	23.68
LTVH SZ EPP	1943	26.36
BSZH HZ EPP	1943	29.70
SOP SZ EPP	1943	31.04
AMBH SZ EPP	1943	31.04
MPLH SZ EPP	1943	33.72
TIH SZ EPP	1943	34.38
MORH SZ EPP	1943	38.40

June 23 2014 Hour: 19:21:50.4 Lat: 30.00°S Lon: 177.33°W M: 6.3 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPKPab D 1942 14.76
CSKK SZ EPKPab 1942 18.79
MPLH SZ EPKPab 1942 20.66
TIH SZ EPKPab 1942 21.67
AMBH SZ EPKPab 1942 21.67
SOP SZ EPKPab 1942 21.96
MORH SZ EPKPab 1942 22.10

June 23 2014 Hour: 20:06:20.1 Lat: 30.03°S Lon: 177.48°W M: 6.5 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BUD SZ EPKPdf 2026 12.99
PSZ SZ EPKPdf 2026 13.88
AMBH SZ EPKPdf 2026 14.61
TIH SZ EPKPdf 2026 15.83
LTVH SZ EPKPdf 2026 15.83
BSZH HZ EPKPdf 2026 15.83
MPLH SZ EPKPdf 2026 16.08
MORH SZ EPKPdf 2026 16.08
CSKK SZ EPKPdf 2026 17.05
SOP SZ EPKPdf 2026 18.28

June 23 2014 Hour: 20:23:31.8 Lat: 30.21°S Lon: 177.22°W M: 5.4 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPKPab 2044 02.62
BSZH HZ EPKPab 2044 04.80
CSKK SZ EPKPab 2044 08.06
SOP SZ EPKPab 2044 09.59
MPLH SZ EPKPab 2044 09.70
TIH SZ EPKPab 2044 09.91
MORH SZ EPKPab C 2044 10.35

June 23 2014 Hour: 20:53:09.6 Lat: 51.85°N Lon: 178.76°E M: 7.9 Depth: 106 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EP 2105 06.42
PSZ SZ EP 2105 06.42
CSKK SZ EP 2105 06.71
BSZH HZ EP 2105 09.59

4. fejezet: Fázisadatok

BUD	SZ	EP	2105	09.71
TIH	SZ	EP	2105	11.03
SOP	SZ	EP	2105	11.03
MORH	SZ	EP	2105	11.32
MPLH	SZ	EP	2105	11.89
AMBH	SZ	EP	2105	15.35
PSZ	SZ	EPP	2108	48.02
SOP	SZ	EPP	2108	50.66
LTVH	SN	EPP	2108	53.31
MORH	SZ	EPP	2109	06.55
TIH	SN	ES	2115	52.23
MPLH	SN	ES	2115	58.76
PSZ	SN	ES	2115	58.76
AMBH	SE	ES	C 2116	00.39
MORH	SN	ES	2116	02.02
LTVH	SN	ES	2116	02.02
SOP	SN	ES	2116	02.83
BSZH	HE	ES	2116	04.47
TIH	SN	ESS	2121	22.49
PSZ	SN	ESS	2121	22.49
MPLH	SZ	ESS	2121	28.19
SOP	SN	ESS	2121	29.83

June 23 2014 Hour: 21:11:40.9 Lat: 52.01°N Lon: 178.48°E M: 6.8 Depth: 100 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		2123	32.26											
SOP	SZ	EP		2123	34.25											
LTVH	SZ	EP		2123	35.96											
BUD	SZ	EP		2123	36.23											
CSKK	SZ	EP		2123	36.53											
BSZH	HZ	EP		2123	36.53											
AMBH	SZ	EP		2123	38.23											
TIH	SZ	EP		2123	38.80											
MPLH	SZ	EP		2123	39.09											
MORH	SZ	EP		2123	41.65											

June 23 2014 Hour: 21:30:46.1 Lat: 51.94°N Lon: 178.42°E M: 5.8 Depth: 100 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		2142	40.26											
LTVH	SZ	EP		2142	40.66											
BSZH	HZ	EP		2142	42.25											
BUD	HZ	EP		2142	42.85											
CSKK	SZ	EP		2142	42.89											
SOP	SZ	EP		2142	43.31											
MPLH	SZ	EP		2142	44.44											
TIH	SZ	EP		2142	45.86											
AMBH	SZ	EP		2142	46.67											
MORH	SZ	EP		2142	47.13											

June 23 2014 Hour: 22:15:49.1 Lat: 30.26°S Lon: 177.55°W M: 5.5 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EPKpdf		2235	48.10											
MORH	SZ	EPKpdf		2235	49.51											

PSZ	SZ	EPKPdf	2235	51.50
BUD	SZ	EPKPab	2235	51.99
MPLH	SZ	EPKPdf	2235	53.20
PSZ	SZ	EPKPab	2236	22.53
BSZH	HZ	EPKPab	2236	24.40
CSKK	SZ	EPKPab	2236	24.77
MORH	SZ	EPKPab	2236	25.33
SOP	SZ	EPKPab	2236	25.70
MPLH	SZ	EPKPab	2236	25.89

June 23 2014 Hour: 22:29:52.0 Lat: 51.98°N Lon: 178.61°E M: 5.8 Depth: 105 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		2241	42.65											
BSZH	HZ	EP		2241	45.01											
CSKK	SZ	EP		2241	46.03											
LTVH	SZ	EP		2241	46.36											
SOP	SZ	EP		2241	47.37											
TIH	SZ	EP		2241	48.05											
MPLH	SZ	EP		2241	50.07											
MORH	SZ	EP		2241	50.75											
AMBH	SZ	EP		2241	51.42											

June 23 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		2241	41.61											
BSZH	HZ	EP		2241	43.35											
LTVH	SZ	EP		2241	44.39											
SOP	SZ	EP		2241	46.31											
BUD	SZ	EP		2241	46.38											
CSKK	SZ	EP		2241	46.48											
MPLH	SZ	EP		2241	49.09											
AMBH	SZ	EP		2241	50.48											
MORH	SZ	EP		2241	52.39											

June 23 2014 Hour: 22:33:47.4 Lat: 30.36°S Lon: 177.60°E M: 5.1 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EPKPab		2254	10.62											
LTVH	SZ	EPKPab		2254	15.43											
PSZ	SZ	EPKPab		2254	17.35											
MPLH	SZ	EPKPab		2254	21.19											
SOP	SZ	EPKPab		2254	23.11											
MORH	SZ	EPKPab		2254	24.07											

June 23 2014 Hour: 22:40:51.6 Lat: 25.56°N Lon: 151.66°E M: 5.4 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EP		2254	16.01											
PSZ	SZ	EP		2254	17.35											
MPLH	SZ	EP		2254	22.57											
SOP	SZ	EP		2254	22.87											
MORH	SZ	EP		2254	24.22											

June 24 2014 Hour: 00:52:28.9 Lat: 51.99°N Lon: 178.50°E M: 5.6 Depth: 106 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
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4. fejezet: Fázisadatok

TIH	SZ	EP	0104	19.39
PSZ	SZ	EP	0104	20.31
LTVH	SZ	EP	D 0104	21.63
BUD	SZ	EP	0104	23.31
SOP	SZ	EP	0104	23.79
CSKK	SZ	EP	0104	23.79
MPLH	SZ	EP	0104	25.90
AMBH	SZ	EP	0104	28.09
MORH	SZ	EP	0104	28.20
BSZH	HZ	EP	0104	31.13

June 24 2014 Hour: 02:47:49.6 Lat: 29.96°S Lon: 176.87°E M: 6.6 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPK	Pab	0308	11.36											
PSZ	SZ	EPK	Pab	0308	18.72											
AMBH	SZ	EPK	Pab	0308	22.06											
CSKK	SZ	EPK	Pab	0308	23.02											
MORH	SZ	EPK	Pab	0308	24.29											
MPLH	SZ	EPK	Pab	0308	24.73											

June 24 2014 Hour: 03:15:40.8 Lat: 52.26°N Lon: 176.87°E M: 6.6 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		0327	33.43											
PSZ	SZ	EP		0327	39.13											
LTVH	SZ	EP		0327	39.97											
BUD	SZ	EP		0327	42.44											
CSKK	SZ	EP		0327	42.49											
SOP	SZ	EP		0327	43.16											
BSZH	HZ	EP		0327	43.67											
MPLH	SZ	EP		0327	44.84											
TIH	SZ	EP		0327	45.01											
AMBH	SZ	EP		0327	48.03											
MORH	SZ	EP		0327	49.21											
TRPA	SZ	EPP		0330	32.46											
PSZ	SZ	EPP		0330	39.20											
BSZH	HZ	EPP		0330	41.23											
LTVH	SZ	EPP		0330	42.57											
SOP	SZ	EPP		0330	43.92											
TIH	SZ	EPP		0330	45.27											
CSKK	SZ	EPP		0330	45.27											
MPLH	SZ	EPP		0330	45.27											
AMBH	SZ	EPP		0330	49.32											
MORH	SZ	EPP		0330	52.69											
TRPA	SN	ES		0337	27.95											
PSZ	SN	ES		0337	39.08											
SOP	SN	ES		0337	40.01											
BSZH	HN	ES		0337	43.72											
CSKK	SN	ES		0337	46.51											
TIH	SN	ES		0337	51.15											
AMBH	SN	ES		0337	51.15											
MPLH	SN	ES		0337	53.00											
MORH	SN	ES		0337	56.72											

June 24 2014 Hour: 04:20:03.2 Lat: 26.14°N Lon: 155.93°E M: 5.1 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		0433	22.40											
LTVH	SZ	EP		0433	30.57											
PSZ	SZ	EP		0433	32.40											
MPLH	SZ	EP		0433	35.09											
AMBH	SZ	EP		0433	36.89											
BUD	SZ	EP		0433	41.59											

June 24 2014 Hour: 04:33:25.3 Lat: 40.83°N Lon: 167.44°E M: 4.9 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		0445	58.17											
LTVH	SZ	EP	D	0446	05.30											
PSZ	SZ	EP		0446	07.67											
BUD	SZ	EP		0446	10.10											
CSKK	SZ	EP		0446	11.58											
AMBH	SZ	EP		0446	12.92											
SOP	SZ	EP		0446	14.53											
MORH	SZ	EP		0446	16.52											

June 24 2014 Hour: 04:39:08.2 Lat: 52.16°N Lon: 176.53°E M: 4.9 Depth: 15 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		0451	05.00											
PSZ	SZ	EP		0451	11.39											
BUD	SZ	EP		0451	13.50											
CSKK	SZ	EP		0451	16.10											
MORH	SZ	EP		0451	17.60											

June 24 2014 Hour: 06:20:23.0 Lat: 52.04°N Lon: 178.47°E M: 5.2 Depth: 126 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		0632	08.66											
MPLH	SZ	EP		0632	19.81											
TIH	SZ	EP		0632	20.53											
SOP	SZ	EP		0632	21.61											
PSZ	SZ	EP		0632	22.33											

June 24 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		0632	38.25											
LTVH	SZ	EP		0632	48.85											

June 24 2014 Hour: 06:55:32.1 Lat: 52.01°N Lon: 178.59°E M: 4.8 Depth: 128 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		0707	30.65											
BSZH	HZ	EP		0707	33.42											
LTVH	SZ	EP		0707	37.66											
CSKK	SZ	EP		0707	38.31											
SOP	SZ	EP		0707	38.36											
TIH	SZ	EP		0707	38.85											
MPLH	SZ	EP		0707	39.94											
AMBH	SZ	EP		0707	40.70											

June 24 2014 Hour: 08:12:32.3 Lat: 52.28°N Lon: 176.59°E M: 5.7 Depth: 10 km

4. fejezet: Fázisadatok

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		0824	29.40											
PSZ	SZ	EP		0824	32.13											
BUD	SZ	EP		0824	36.33											
LTVH	SZ	EP		0824	36.54											
CSKK	SZ	EP		0824	37.18											
BSZH	HZ	EP		0824	38.87											
TIH	SZ	EP		0824	39.03											
SOP	SZ	EP		0824	39.38											
MPLH	SZ	EP		0824	39.90											
AMBH	SZ	EP		0824	40.42											
MORH	SZ	EP		0824	41.07											
TRPA	SN	ES		0834	24.01											
SOP	SN	ES		0834	34.47											
LTVH	SN	ES		0834	36.04											
MPLH	SE	ES		0834	37.09											
TIH	SN	ES		0834	40.75											
MORH	SN	ES		0834	51.74											

June 24 2014 Hour: 09:36:18.5 Lat: 30.39°S Lon: 176.92°W M: 5.1 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EPKpdf		0956	16.52											
PSZ	SZ	EPKpdf		0956	16.92											
MPLH	SZ	EPKpdf		0956	17.59											
MORH	SZ	EPKpdf		0956	19.21											
TRPA	SZ	EPKPab	D	0956	46.84											
PSZ	SZ	EPKPab		0956	52.87											
BUD	SZ	EPKpdf		0956	56.12											
MPLH	SZ	EPKPab		0956	56.90											
SOP	SZ	EPKPab		0956	57.67											
MORH	SZ	EPKPab		0956	58.91											

June 24 2014 Hour: 11:29:55.4 Lat: 29.95°S Lon: 177.38°W M: 4.9 Depth: 8 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MPLH	SZ	EPKpdf		1149	45.58											
TRPA	SZ	EPKpdf		1149	49.76											
MORH	SZ	EPKpdf		1149	52.18											
LTVH	SZ	EPKpdf		1149	52.62											
SOP	SZ	EPKpdf		1149	54.38											
TIH	SZ	EPKpdf		1149	54.82											
TRPA	SZ	EPKPab	D	1150	18.83											
LTVH	SZ	EPKPab		1150	22.53											
PSZ	SZ	EPKPab	D	1150	24.72											
CSKK	SZ	EPKPab		1150	25.61											
BSZH	HZ	EPKPab		1150	27.15											
BUD	SZ	EPKPab		1150	27.90											
SOP	SZ	EPKPab		1150	29.78											
AMBH	SZ	EPKPab		1150	30.00											
MPLH	SZ	EPKPab		1150	31.01											
TIH	SZ	EPKPab		1150	31.10											
MORH	SZ	EPKPab	D	1150	32.12											

June 24 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPg		1301	32.08											
PSZ	SN	ESg		1301	35.93											

June 24 2014 Hour: 15:40:46.3 Lat: 51.31°N Lon: 179.02°W M: 4.9 Depth: 54 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
AMBH	SZ	EP	C	1552	40.40											
TRPA	SZ	EP	C	1552	45.60											
PSZ	SZ	EP	C	1552	49.26											
BUD	SZ	EP	C	1552	52.80											
MORH	SZ	EP		1552	57.57											

June 24 2014 Hour: 19:39:53.8 Lat: 43.81°N Lon: 24.47°E M: 4.3 Depth: 18 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
AMBH	SZ	EPn		1940	50.22											
LTVH	SZ	EPn		1940	55.40											
TRPA	SZ	EPn		1941	01.02											
MORH	SZ	EPn		1941	05.62											
PSZ	SZ	EPn		1941	11.17											
BSZH	HZ	EPb		1941	14.43											
TIH	SZ	EPn		1941	14.97											
CSKK	SZ	EPb		1941	27.34											
MPLH	SZ	EPb		1941	28.03											
SOP	SZ	EPb		1941	50.09											
AMBH	SN	ESg		1941	51.64											
MORH	SN	Sn		1941	57.66											
TRPA	SN	Sn		1941	58.50											
LTVH	SN	ESg		1942	02.52											
PSZ	SN	Sn		1942	10.30											
BUD	SN	ESn		1942	11.72											
CSKK	SN	Sn		1942	17.80											
BSZH	HN	ESg		1942	22.96											
TIH	SN	Sn		1942	25.07											

June 24 2014 Hour: 22:43:26.1 Lat: 46.19°N Lon: 13.79°E M: 2.5 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EPn		2244	04.74											
MPLH	SZ	EPn		2244	11.45											
TIH	SZ	EPn		2244	15.07											
MORH	SZ	EPn		2244	18.05											
CSKK	SZ	EPn		2244	20.82											
PSZ	SZ	EPn		2244	35.27											
SOP	SE	Sn	C	2244	35.53											
MORH	SN	Sn		2244	56.79											
CSKK	SN	Sn		2244	59.14											
MPLH	SN	ESg	D	2245	00.19											
TIH	SN	ESg		2245	02.99											

June 25 2014 Hour: 00:03:05.1 Lat: 51.99°N Lon: 178.49°E M: 5.0 Depth: 110 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP	D	0014	51.87											
PSZ	SZ	EP		0014	56.83											
SOP	SZ	EP		0014	59.36											

4. fejezet: Fázisadatok

BUD SZ EP 0014 59.68
MPLH SZ EP 0015 01.67
MORH SZ EP 0015 04.07

June 25 2014 Hour: 00:27:15.7 Lat: 51.26°N Lon: 16.12°E M: 2.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EPn 0028 12.37
MPLH SZ EPn 0028 19.82
PSZ SZ EPn 0028 20.32
MORH SZ EPn 0028 35.93
SOP SN ESg 0029 12.72
PSZ SE ESg 0029 29.81

June 25 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0556 02.72
CSKK SN ESg 0556 04.18
TIH SN ESg 0556 07.95
MPLH SN ESg 0556 12.98

June 25 2014 Hour: 09:21:42.0 Lat: 38.34°N Lon: 21.73°E M: 4.3 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP 0923 40.95
LTVH SZ EP 0923 48.81
BSZH HZ EP 0923 58.20
CSKK SZ EP 0924 00.39
PSZ SZ EP 0924 03.44
MPLH SZ EP 0924 04.76

June 25 2014 Hour: 11:52:04.5 Lat: 13.68°N Lon: 120.72°E M: 5.4 Depth: 80 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 1204 31.95
LTVH SZ EP 1204 37.09
PSZ SZ EP 1204 40.85
BUD SZ EP 1204 44.93
MORH SZ EP 1204 45.99
CSKK SZ EP 1204 47.93
MPLH SZ EP 1204 48.08
AMBH SZ EP 1205 00.23
MORH SN ES 1215 26.25
TIH SZ ES 1215 27.98

June 25 2014 Hour: 22:46:40.0 Lat: 30.46°S Lon: 177.28°W M: 5.5 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPKpdf 2306 28.99
AMBH SZ EPKpdf 2306 31.29
MPLH SZ EPKpdf 2306 33.34
BSZH HZ EPKpdf 2306 33.85
LTVH SZ EPKpdf 2306 36.15
TIH SZ EPKpdf 2306 38.96
CSKK SZ EPKpdf 2306 39.22
MORH SZ EPKpdf 2306 39.47
TRPA SZ EPKpdf 2306 43.56

TRPA SZ EPKPab 2307 09.68
 BUD SZ EPKPab 2307 11.69
 PSZ SZ EPKPab 2307 14.29
 MORH SZ EPKPab 2307 22.29
 MPLH SZ EPKPab 2307 22.63

June 26 2014 Hour: 01:39:47.8 Lat: 50.03°N Lon: 19.24°E M: 2.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 0140 25.02
 PSZ SZ EPb 0140 27.37
 PSZ SN ESg 0140 58.53

June 26 2014 Hour: 02:30:06.0 Lat: 30.04°S Lon: 176.93°W M: 5.0 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKPab D 0250 26.15
 TIH SZ EPKPab 0250 29.79
 LTVH SZ EPKPab 0250 30.29
 PSZ SZ EPKPab D 0250 32.69
 BSZH HZ EPKPab 0250 33.51
 BUD SZ EPKPab 0250 35.14
 AMBH SZ EPKPab 0250 35.97
 CSKK SZ EPKPab 0250 37.45
 MPLH SZ EPKPab D 0250 39.05
 MORH SZ EPKPab D 0250 39.51

June 26 2014 Hour: 05:47:13.7 Lat: 43.10°N Lon: 145.67°E M: 4.8 Depth: 47 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP C 0558 57.50
 PSZ SZ EP 0559 04.96
 MPLH SZ EP 0559 13.39
 MORH SZ EP 0559 14.20

June 26 2014 Hour: 09:12:35.3 Lat: 44.81°N Lon: 17.28°E M: 2.5 Depth: 3 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0913 05.66
 MORH SZ ESg 0913 07.65
 MPLH SZ EPn 0913 14.98
 MPLH SZ ESg 0913 23.65
 PSZ SZ EPn 0913 26.25
 MORH SE Sn 0913 29.61
 PSZ SN ESg 0914 33.31

June 26 2014 Hour: 15:13:41.1 Lat: 40.73°N Lon: 21.41°E M: 3.6 Depth: 6 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 AMBH SZ EPn 1515 00.95
 MORH SZ EPn 1515 08.47
 AMBH SZ ESg 1515 25.89
 MPLH SZ EPn 1515 27.20
 PSZ SZ EPn 1515 27.32
 MORH SE Sn 1516 11.37
 MPLH SE Sn 1516 43.97
 PSZ SN Sn 1516 51.26

June 27 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ IPg D 0026 43.57
 PSZ SN ESg 0026 44.26

June 27 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPg C 0910 10.02
 MORH SE ESg 0910 15.12

June 27 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPg C 0910 09.94
 MORH SE ESg 0910 15.59

June 27 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ IPg 1458 16.52
 PSZ SN ESg 1458 20.05

June 27 2014 Hour: 16:14:28.8 Lat: 38.24°N Lon: 25.12°E M: 4.6 Depth: 13 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 1616 42.88
 TRPA SZ EP 1616 56.11
 PSZ SZ EP 1617 02.73
 MPLH SZ EP 1617 03.28
 SOP SZ EP 1617 11.55

June 27 2014 Hour: 22:37:20.6 Lat: 23.26°N Lon: 142.31°E M: 5.0 Depth: 135 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 2250 08.18
 PSZ SZ EP 2250 12.52
 MPLH SZ EP 2250 19.35
 MORH SZ EP 2250 21.99

June 28 2014 Hour: 00:12:04.2 Lat: 48.10°N Lon: 20.46°E M: 0.8 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 0012 12.09
 PSZ SN ESg 0012 18.22

June 28 2014 Hour: 00:10:49.6 Lat: 30.04°S Lon: 177.12°W M: 4.9 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKPab 0031 09.57
 LTVH SZ EPKPab 0031 14.00
 PSZ SZ EPKPab D 0031 16.43
 BUD SZ EPKPab 0031 18.95
 AMBH SZ EPKPab 0031 19.34
 CSKK SZ EPKPab 0031 21.44
 TIH SZ EPKPab 0031 21.75
 MPLH SZ EPKPab 0031 22.32
 SOP SZ EPKPab 0031 22.69
 MORH SZ EPKPab D 0031 23.29

June 28 2014 Hour: 03:20:55.1 Lat: 21.96°S Lon: 169.90°E M: 4.8 Depth: 80 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EPKPab		0340	20.16											
PSZ	SZ	EPKPab		0340	21.01											
AMBH	SZ	EPKPab		0340	23.57											
CSKK	SZ	EPKPab		0340	24.18											
BSZH	HZ	EPKPab		0340	24.54											
SOP	SZ	EPKPab		0340	25.52											
MPLH	SZ	EPKPab		0340	26.00											
TIH	SZ	EPKPab		0340	26.13											
MORH	SZ	EPKPab		0340	26.13											
TRPA	SZ	EPKPab		0340	28.32											

June 28 2014 Hour: 04:44:19.8 Lat: 30.93°N Lon: 41.42°W M: 4.7 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP	D	0452	48.23											
BEHE	SZ	EP		0452	52.35											
MPLH	SZ	EP		0452	53.61											
TIH	SZ	EP		0452	56.15											
MORH	SZ	EP		0452	59.56											
PSZ	SZ	EP		0453	05.78											

June 28 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	IPg		0612	39.31											
PSZ	SN	ESg		0612	42.41											

June 28 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPg		0613	20.14											
PSZ	SE	ESg		0613	24.43											

June 28 2014 Hour: 07:11:50.2 Lat: 35.85°N Lon: 140.89°E M: 4.9 Depth: 40 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		0724	00.39											

June 28 2014 Hour: 18:45:41.7 Lat: 32.17°N Lon: 59.05°E M: 4.5 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		1852	06.24											
MORH	SZ	EP		1852	24.73											

June 29 2014 Hour: 04:24:29.6 Lat: 39.94°N Lon: 15.61°E M: 3.9 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0426	10.49											
MPLH	SZ	EP		0426	16.76											
MPLH	SZ	EPn		0426	19.70											
SOP	SZ	EPn		0426	22.69											
PSZ	SZ	EPn		0426	36.80											
TRPA	SZ	EPn		0426	44.90											
MORH	SE	Sn		0427	19.60											
MPLH	SN	Sn		0427	40.19											
SOP	SN	Sn		0427	48.05											

June 29 2014 Hour: 04:59:34.0 Lat: 32.65°N Lon: 109.12°W M: 5.3 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP	D	0512	17.57											
TIH	SZ	EP	C	0512	17.66											
MPLH	SZ	EP	D	0512	21.02											
BEHE	SZ	EP	D	0512	23.11											
BUD	SZ	EP		0512	23.85											
PSZ	SZ	EP	D	0512	24.45											
MORH	SZ	EP		0512	26.37											
TRPA	SZ	EP	D	0512	28.59											
AMBH	SZ	EP		0512	32.07											
SOP	SZ	EPP		0515	34.70											
MORH	SZ	EPP		0515	43.31											
SOP	SE	ES		0522	58.32											
TIH	SN	ES		0523	00.10											
PSZ	SN	ES		0523	02.53											

June 29 2014 Hour: 05:56:30.6 Lat: 24.39°N Lon: 142.64°E M: 6.2 Depth: 34 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP	D	0609	27.45											
LTVH	SZ	EP		0609	31.14											
PSZ	SZ	EP	D	0609	33.74											
BUD	SZ	EP	D	0609	38.05											
CSKK	SZ	EP		0609	39.39											
MPLH	SZ	EP		0609	41.13											
AMBH	SZ	EP		0609	41.34											
MORH	SZ	EP	D	0609	41.78											
TIH	SZ	EP	D	0609	41.99											
SOP	SZ	EP	D	0609	42.43											
BEHE	SZ	EP		0609	47.20											
BSZH	HZ	EP		0609	47.85											
TRPA	SZ	EPP		0612	58.03											
PSZ	SZ	EPP		0613	06.68											
LTVH	SZ	EPP		0613	10.29											
AMBH	SZ	EPP		0613	12.45											
SOP	SZ	EPP		0613	16.78											
TIH	SZ	EPP		0613	17.50											
MORH	SZ	EPP		0613	20.39											
MPLH	SZ	EPP		0613	20.39											
BEHE	SZ	EPP		0613	29.76											
TRPA	SN	ES		0619	53.40											
LTVH	SN	ES		0619	57.47											
PSZ	SN	ES		0619	59.50											
AMBH	SN	ES		0620	04.24											
BSZH	HE	ES		0620	04.92											
MORH	SN	ES		0620	08.30											
MPLH	SN	ES		0620	08.30											
TIH	SN	ES		0620	09.66											
SOP	SN	ES		0620	10.33											
BEHE	SN	ES		0620	15.08											
TRPA	SZ	ESP		0621	21.45											
LTVH	SZ	ESP		0621	26.19											
PSZ	SZ	ESP		0621	32.97											

AMBH	SE	ESP	0621	45.84
MORH	SZ	ESP	0621	52.61
MPLH	SZ	ESP	0621	52.61
TIH	SZ	ESP	0621	53.29

June 29 2014 Hour: 07:14:04.7 Lat: 42.87°N Lon: 20.98°E M: 3.3 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0715	02.71											
LTVH	SZ	EPn		0715	10.03											
CSKK	SZ	EPn		0715	10.35											
TIH	SZ	EPn		0715	14.83											
BEHE	SZ	EPn		0715	17.73											
MPLH	SZ	EPn		0715	19.53											
PSZ	SZ	EPn		0715	21.62											
SOP	SZ	EPn		0715	29.62											
MORH	SN	Sn		0715	44.42											
TIH	SN	Sn		0716	09.86											
BUD	SE	Sn		0716	14.98											
CSKK	SN	Sn		0716	17.84											
MPLH	SE	Sn		0716	17.90											
PSZ	SN	Sn		0716	20.34											
SOP	SE	Sn		0716	36.66											

June 29 2014 Hour: 07:16:58.9 Lat: 42.87°N Lon: 20.98°E M: 3.4 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
AMBH	SN	Sn		0716	17.63											
MORH	SZ	EPn	C	0717	56.59											
TIH	SZ	EPn		0718	08.30											
MPLH	SZ	EPn		0718	13.71											
PSZ	SZ	EPn		0718	15.61											
CSKK	SZ	EPn		0718	16.08											
PSZ	SE	EPn	C	0718	16.25											
MORH	SE	ESg		0719	03.15											
TIH	SN	Sn		0719	03.53											
BEHE	SN	Sn		0719	08.44											
BUD	SE	Sn		0719	09.34											
CSKK	SN	Sn		0719	11.42											
MPLH	SE	Sn		0719	11.64											
PSZ	SE	Sn		0719	14.85											
SOP	SN	Sn		0719	31.65											

June 29 2014 Hour: 07:52:55.7 Lat: 55.59°S Lon: 28.64°W M: 6.9 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPP		0811	46.21											
BEHE	SZ	EPP		0811	46.94											
SOP	SZ	EPP		0811	47.67											
TIH	SZ	EPP	D	0811	49.61											
PSZ	SZ	EPP		0811	50.83											
AMBH	SZ	EPP		0811	52.04											
BSZH	HZ	EPP		0811	52.04											
TRPA	SZ	EPP	D	0811	52.77											
CSKK	SZ	EPP		0811	53.49											
MPLH	SZ	EPP		0811	53.98											

4. fejezet: Fázisadatok

BUD	SZ	EPP	0811	54.10
LTVH	SZ	EPP	0811	58.10
BEHE	SZ	EPS	0821	20.56
MORH	SZ	EPS	0821	24.08
TIH	SZ	EPS	D 0821	26.72
AMBH	SZ	EPS	0821	28.48
MPLH	SZ	EPS	0821	28.48
BSZH	HZ	EPS	0821	33.77
SOP	SZ	EPS	0821	33.77
LTVH	SZ	EPS	0821	36.41
PSZ	SZ	EPS	0821	41.69
TRPA	SZ	EPS	0821	50.50
MORH	SN	ESS	0827	10.17
BEHE	SN	ESS	0827	21.62
SOP	SE	ESS	0827	25.14
AMBH	SN	ESS	0827	27.78
MPLH	SN	ESS	0827	33.07
TIH	SN	ESS	D 0827	33.95
LTVH	SN	ESS	0827	39.23
BSZH	HN	ESS	0827	41.87
PSZ	SN	ESS	0827	41.87
TRPA	SN	ESS	0827	50.68

June 29 2014 Hour: 15:52:25.7 Lat: 14.97°S Lon: 175.41°W M: 6.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA	SZ	EPKPab	D 1611	58.88
PSZ	SZ	EPKPab	D 1612	03.00
LTVH	SZ	EPKPab	1612	03.12
BUD	SZ	EPKPab	1612	04.47
BSZH	HZ	EPKPab	1612	04.71
CSKK	SZ	EPKPab	1612	05.74
AMBH	SZ	EPKPab	D 1612	06.08
SOP	SZ	EPKPab	D 1612	06.94
MPLH	SZ	EPKPab	D 1612	07.11
TIH	SZ	EPKPab	D 1612	07.28
MORH	SZ	EPKPab	1612	09.17
BEHE	SZ	EPKPab	1612	11.23
PSZ	SE	ESS	1634	25.48
TIH	SE	ESS	1634	30.47
MPLH	SE	ESS	1634	30.47
SOP	SE	ESS	1634	34.46
MORH	SE	ESS	1634	35.46
BEHE	SE	ESS	1634	38.46
LTVH	SZ	ESS	1634	51.44

June 29 2014 Hour: 16:59:49.2 Lat: 38.80°N Lon: 22.03°E M: 3.9 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH	SE	EPn	1701	41.94
MORH	SZ	EPn	1701	43.43
MPLH	SZ	EPn	1702	02.59
PSZ	SZ	EPn	1702	02.70
MORH	SN	Sn	1703	08.63
MPLH	SN	Sn	1703	35.26

TIH SN Sn 1703 38.84
 PSZ SN Sn 1703 48.03

June 29 2014 Hour: 17:26:10.4 Lat: 41.62°N Lon: 46.68°E M: 5.1 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1730 23.16
 PSZ SZ EP 1730 44.09
 MORH SZ EP 1730 50.88
 CSKK SZ EP 1730 54.77
 TIH SZ EP 1730 55.71
 MPLH SZ EP 1731 00.03
 BEHE SZ EP 1731 02.22
 SOP SZ EP 1731 06.47
 LTVH SN ES 1734 42.63
 PSZ SN ES 1734 45.97
 TIH SN ES 1734 47.63
 MORH SN ES 1734 48.19
 MPLH SN ES 1734 57.08
 SOP SN ES 1734 58.19
 BEHE SN ES 1735 03.19

June 29 2014 Hour: 17:15:10.1 Lat: 15.05°S Lon: 175.50°W M: 6.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1734 43.48
 PSZ SZ EP D 1734 46.45
 AMBH SZ EP 1734 49.11
 TIH SZ EP 1734 49.71
 MPLH SZ EP 1734 49.71
 CSKK SZ EP 1734 49.71
 LTVH SZ EP 1734 50.00
 MORH SZ EP 1734 50.30
 BSZH HZ EP 1734 51.78
 SOP SZ EP 1734 52.67
 BEHE SZ EP 1734 56.22
 TRPA SE ESS 1757 01.80
 SOP SE ESS 1757 15.13
 MORH SN ESS 1757 20.13
 MPLH SE ESS 1757 21.79

June 29 2014 Hour: 18:24:32.6 Lat: 15.34°S Lon: 175.43°W M: 5.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKiKP 1844 12.35
 BUD SZ EPKiKP 1844 12.98
 LTVH SZ EPKiKP 1844 13.06
 PSZ SZ EPKiKP 1844 16.02
 CSKK SZ EPKiKP 1844 16.72
 BSZH HZ EPKiKP D 1844 17.29
 MPLH SZ EPKiKP 1844 17.43
 SOP SZ EPKiKP 1844 17.99
 TIH SZ EPKiKP 1844 17.99
 AMBH SZ EPKiKP 1844 18.98
 MORH SZ EPKiKP 1844 20.11
 BEHE SZ EPKiKP 1844 25.05

June 29 2014 Hour: 19:22:36.3 Lat: 38.82°N Lon: 21.90°E M: 3.2 Depth: 4 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn D 1924 50.45

June 30 2014 Hour: 01:46:23.6 Lat: 0.08°N Lon: 17.34°W M: 5.7 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ IP C 0155 57.57
 MORH SZ IP C 0156 00.52
 SOP SZ IP C 0156 01.23
 TIH SZ IP C 0156 01.65
 MPLH SZ IP C 0156 01.65
 CSKK SZ IP C 0156 04.74
 BUD SZ IP C 0156 08.28
 AMBH SZ IP C 0156 09.39
 BSZH HZ IP C 0156 12.06
 PSZ SZ IP C 0156 13.47
 LTVH SZ IP C 0156 18.25
 TRPA SZ IP C 0156 22.89
 SOP SN ES 0203 49.17
 MORH SN ES 0203 49.70
 MPLH SN ES 0203 51.80
 AMBH SN ES 0204 07.07
 BSZH HN ES 0204 10.83
 PSZ SN ES 0204 13.66
 LTVH SN ES 0204 20.35
 TRPA SN ES 0204 30.51

June 30 2014 Hour: 11:37:26.1 Lat: 17.77°N Lon: 145.41°E M: 5.2 Depth: 309 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TIH SZ EPKiKP 1155 28.69
 PSZ SZ EPKiKP 1155 31.67
 MORH SZ EPKiKP 1155 36.20

June 30 2014 Hour: Lat: 4 Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BUD SZ EP D 1836 34.48
 MORH SZ EP 1836 37.00
 MPLH SZ EP D 1836 37.31
 PSZ SZ EP C 1836 37.33
 SOP SZ EP D 1836 37.93

June 30 2014 Hour: 19:55:33.6 Lat: 28.39°N Lon: 138.90°E M: 6.2 Depth: 523 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP C 2007 13.37
 LTVH SZ EP C 2007 16.96
 PSZ SZ EP C 2007 20.36
 BSZH HZ EP C 2007 21.12
 AMBH SZ EP C 2007 22.63
 BUD SZ EP 2007 23.97
 CSKK SZ EP 2007 25.27
 TIH SZ EP 2007 26.78
 MPLH SZ EP C 2007 27.54

MORH	SZ	EP	C	2007	27.91
SOP	SZ	EP	C	2007	29.05
BEHE	SZ	EP		2007	32.45
LTVH	SN	ES		2016	55.06
TRPA	SE	ES		2016	56.53
BSZH	HE	ES		2017	00.64
AMBH	SN	ES		2017	02.70
TIH	SN	ES	D	2017	03.58
MPLH	SE	ES		2017	05.05
MORH	SN	ES	D	2017	05.05
SOP	SN	ES		2017	07.99
PSZ	SE	ES		2017	08.87

June 30 2014 Hour: 20:45:33.6 Lat: 30.11°S Lon: 177.29°W M: 5.3 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPK	Pab	2105	52.96											
LTVH	SZ	EPK	Pab	2105	56.20											
CSKK	SZ	EPK	Pab	2105	58.28											
PSZ	SZ	EPK	Pab	2105	59.25											
BUD	SZ	EPK	Pab	2106	03.54											
AMBH	SZ	EPK	Pab	2106	03.76											
MORH	SZ	EPK	Pab	2106	05.16											
SOP	SZ	EPK	Pab	2106	05.92											
MPLH	SZ	EPK	Pab	2106	06.68											

June 30 2014 Hour: 21:58:55.2 Lat: 1.97°S Lon: 99.21°E M: 4.9 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		2211	07.89											
TIH	SZ	EP		2211	11.16											
TRPA	SZ	EP		2211	14.79											
BEHE	SZ	EP		2211	16.16											
MORH	SZ	EP		2211	18.06											
AMBH	SZ	EP		2211	22.60											

July 01 2014 Hour: 04:16:06.5 Lat: 44.47°N Lon: 149.39°E M: 4.9 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		0427	54.40											
PSZ	SZ	EP		0428	03.63											
MORH	SZ	EP		0428	13.94											

July 01 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MPLH	SZ	EPg	C	0703	07.54											
MPLH	SN	ESg		0703	11.60											

July 01 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PTJ	BZ	EPn		1007	32.20											
MORH	SZ	EPn		1007	34.89											
KOGS	BZ	EPn		1007	36.29											
MPLH	SE	Sn		1007	46.08											
PTJ	BN	Sn		1007	46.43											
BEHE	SE	Sn		1007	50.26											

4. fejezet: Fázisadatok

MORH SN Sn 1007 51.09
KOGS BN Sn 1007 51.50

July 01 2014 Hour: 12:39:07.2 Lat: 8.73 °N Lon: 39.74°W M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PTJ BZ EP 1249 11.83
SOP SZ EP 1249 23.05
MPLH SZ EP 1249 25.05
MORH SZ EP 1249 27.24
AMBH SZ EP 1249 45.84

July 01 2014 Hour: 16:46:30.9 Lat: 49.81°N Lon: 18.41°E M: 2.9 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
KECS EZ EPn 1647 02.18
PSZ SZ EPn 1647 06.37
CSKK SZ EPn 1647 11.21
MPLH SZ EPn 1647 13.06
TRPA SZ EPn 1647 20.39
MORH SZ EPn 1647 26.07
KECS EN Sn 1647 29.22
PSZ SE Sn 1647 36.68
CSKK SN Sn 1647 40.81
MPLH SE Sn 1647 47.67
MORH SN Sn 1648 04.97

July 01 2014 Hour: 18:11:48.0 Lat: 30.35°S Lon: 176.98°W M: 5.2 Depth: 4 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EPKPab 1832 14.66
LTVH SZ EPKPab 1832 15.97
PSZ SZ EPKPab 1832 19.95
MORH SZ EPKPab 1832 21.27
AMBH SZ EPKPab 1832 21.97
CSKK SZ EPKPab 1832 22.42
MPLH SZ EPKPab 1832 25.47
SOP SZ EPKPab 1832 25.65

July 01 2014 Hour: 20:49:14.9 Lat: 0.88°N Lon: 27.81°W M: 4.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EP 2059 30.13
BUD SZ EP 2059 32.74
MORH SZ EP 2059 33.41
PSZ SZ EP 2059 33.44
AMBH SZ EP 2059 35.64
TRPA SZ EP 2059 48.06

July 02 2014 Hour: 04:01:27.0 Lat: 35.45°N Lon: 21.59°E M: 4.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 0404 05.14
MPLH SZ EPn 0404 18.73
PSZ SZ EPn 0404 22.54
TRPA SZ EPn 0404 25.88
MORH SN Sn 0405 54.57
BEHE SN Sn 0406 13.17

MPLH SN Sn 0406 24.14
 PSZ SN Sn 0406 33.20

July 02 2014 Hour: 05:53:29.6 Lat: 62.34°S Lon: 155.07°E M: 6.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPKPdf 0613 16.02
 MORH SZ EPKPdf 0613 17.36
 MPLH SZ EPKPdf 0613 18.70
 TRPA SZ EPKPdf 0613 18.70
 CSKK SZ EPKPdf 0613 19.70
 LTVH SZ EPKPdf 0613 19.70
 SOP SZ EPKPdf 0613 20.81
 BEHE SZ EPKPdf 0613 22.37
 BUD SZ EPKPdf 0613 22.51
 TIH SZ EPKPdf 0613 22.71
 AMBH SZ EPKPdf 0613 23.37

July 02 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 KECS EZ EPn 1354 23.77
 PSZ SZ EPn 1354 35.32
 PSZ SE Sn 1355 06.10

July 02 2014 Hour: 19:24:43.8 Lat: 26.88°N Lon: 130.09°E M: 4.9 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 1937 02.47
 TIH SZ EP 1937 03.78
 PSZ SZ EP 1937 09.79
 MORH SZ EP 1937 18.20

July 03 2014 Hour: 02:56:38.2 Lat: 55.31°N Lon: 166.84°E M: 5.7 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ IP D 0308 06.90
 PSZ SZ IP D 0308 11.80
 LTVH SZ IP D 0308 12.21
 BUD SZ IP 0308 16.37
 CSKK SZ IP D 0308 17.31
 SOP SZ IP D 0308 17.72
 AMBH SZ IP 0308 20.47
 TIH SZ IP D 0308 20.57
 MORH SZ IP D 0308 21.80
 BEHE SZ IP D 0308 25.47
 TRPA SN ES 0317 39.18
 PSZ SN ES 0317 44.64
 LTVH SN ES 0317 51.19
 SOP SN ES 0317 56.65
 MORH SN ES 0318 00.47
 TIH SN ES 0318 01.56
 PSZ SN ESS 0322 28.55
 SOP SN ESS 0322 42.19

July 03 2014 Hour: 05:04:46.2 Lat: 40.21°N Lon: 27.93°E M: 4.5 Depth: 12 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EPn	0506 52.93
MORH SZ EPn	0506 56.88
TIH SZ EPn	0507 15.77
BEHE SZ EPn	0507 15.94
PSZ SZ EPn	0507 18.04
AMBH SN Sn	0509 02.72

July 03 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP D 0954 29.04
LTVH SZ EP D 0954 31.94
PSZ SZ EP 0954 32.45
CSKK SZ EP 0954 34.46
AMBH SZ EP 0954 34.72
BUD SZ EP 0954 35.10
SOP SZ EP D 0954 35.91
MORH SZ EP D 0954 36.48
BEHE SZ EP 0954 39.00

July 03 2014 Hour: 19:06:48.5 Lat: 52.14°N Lon: 178.50°E M: 5.7 Depth: 112 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 1918 34.95
PSZ SZ EP 1918 38.21
LTVH SZ EP 1918 40.16
BUD SZ EP 1918 41.72
SOP SZ EP 1918 42.12
CSKK SZ EP 1918 43.02
TIH SZ EP D 1918 44.98
MORH SZ EP 1918 46.35
AMBH SZ EP 1918 46.42
BEHE SZ EP 1918 54.82
SOP SN ES 1928 24.79
PSZ SN ES 1928 34.74
TRPA SN ES 1928 36.95
MORH SN ES 1928 59.07

July 03 2014 Hour: 19:50:02.0 Lat: 30.56°S Lon: 176.36°W M: 6.3 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ IP C 2009 58.83
LTVH SZ IP C 2010 00.11
PSZ SZ IP C 2010 00.83
CSKK SZ EPP 2010 01.31
CSKK SZ IP 2010 01.40
AMBH SZ IP C 2010 01.83
TIH SZ IP 2010 02.26
BUD SZ IP C 2010 02.28
SOP SZ IP C 2010 02.54
MORH SZ IP C 2010 02.54
PTJ BZ IP C 2010 04.69
BEHE SZ IP C 2010 06.40
TRPA SZ EPP 2014 08.10
LTVH SN EPP C 2014 12.42
PSZ SN EPP 2014 15.23

SOP	SN	EPP	2014	22.80
TIH	SN	EPP	2014	25.17
MORH	SN	EPP	2014	27.55
BEHE	SN	EPP	2014	29.93
PSZ	SN	ESS	2034	23.47
TRPA	SN	ESS	2034	29.27
BEHE	SN	ESS	2034	32.17
MORH	SN	ESS	2034	35.07
SOP	SN	ESS	2034	40.87
LTVH	SE	ESS	C 2034	49.57
TIH	SN	ESS	2034	52.47

July 03 2014 Hour: 20:39:58.8 Lat: 35.50°N Lon: 75.13°E M: 5.0 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		2047	36.50											
AMBH	SZ	EP		2047	46.50											
PSZ	SZ	EP		2047	50.83											
BUD	SZ	EP		2047	56.80											
MORH	SZ	EP		2047	58.68											
PTJ	BZ	EP		2048	13.00											

July 04 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EPg	D	0546	51.17											
CSKK	SE	ESg		0546	54.17											

July 04 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPg		0814	49.43											
MORH	SN	ESg		0814	53.71											

July 04 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0957	02.66											
MORH	SN	Sn		0957	18.99											

July 04 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		0957	34.25											
MPLH	SZ	EP		0957	44.48											
TRPA	SZ	EP		0957	51.89											

July 04 2014 Hour: 13:12:17.4 Lat: 6.98°S Lon: 155.86°E M: 5.5 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EPKpdf	D	1331	10.01											
PSZ	SZ	EPKpdf		1331	13.11											
BUD	SZ	EPKpdf		1331	14.35											
CSKK	SZ	EPKpdf		1331	15.71											
MORH	SZ	EPKpdf		1331	16.37											
MPLH	SZ	EPKpdf		1331	16.53											

July 04 2014 Hour: 15:00:29.5 Lat: 6.26°S Lon: 152.85°E M: 6.6 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
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TRPA SZ EPKPdf	1519	17.85
LTVH SZ EPKPdf	1519	19.73
PSZ SZ EPKPdf	1519	20.98
AMBH SZ EPKPdf	1519	21.92
MPLH SZ EPKPdf	1519	23.81
MORH SZ EPKPdf D	1519	24.12
TIH SZ EPKPdf	1519	25.06
CSKK SZ EPKPdf	1519	25.06
BEHE SZ EPKPdf	1519	28.51
TRPA SZ EPP	1520	48.20
LTVH SZ EPP	1520	55.01
PSZ SZ EPP	1521	00.19
AMBH SZ EPP	1521	05.37
TIH SZ EPP	1521	08.09
MORH SZ EPP	1521	08.37
CSKK SZ EPP	1521	08.64
MPLH SZ EPP	1521	10.00
BEHE SZ EPP	1521	16.54
BUD SZ EPKPdf	1523	35.06
LTVH SN ES D	1530	44.72
TRPA SN ES	1530	45.61
PSZ SN ES	1530	56.92
MORH SN ES C	1531	06.74
MPLH SZ ES	1531	07.04
TIH SN ES	1531	08.82
TRPA SN ESS	1537	38.33
LTVH SN ESS D	1537	38.33
PSZ SN ESS	1537	46.34
TIH SN ESS D	1537	58.36
MORH SE ESS	1538	16.38
MPLH SN ESS	1538	18.38

July 04 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
MPLH SZ EP	1529	08.85
TIH SZ EP	1529	09.30
BEHE SZ EP	1529	09.74
MORH SZ EP	1529	10.19
PSZ SZ EP	1529	12.41
BUD SZ EP	1529	15.42
LTVH SZ EP	1529	15.97
TRPA SZ EP	1529	20.86

July 04 2014 Hour: 21:08:46.0 Lat: 35.16°N Lon: 34.98°W M: 5.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
BEHE SZ EP D	2116	22.74
MPLH SZ EP D	2116	24.78
MORH SZ EP D	2116	31.42
BUD SZ EP D	2116	32.99
PSZ SZ EP D	2116	37.29
AMBH SZ EP	2116	42.91
LTVH SZ EP	2116	48.79
TRPA SZ EP	2116	52.43

July 04 2014 Hour: 22:42:04.9 Lat: 39.72°N Lon: 142.04°E M: 5.7 Depth: 46 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	IP		C	2253		55.69									
LTVH	SZ	IP		C	2254		00.36									
PSZ	SZ	IP		C	2254		03.31									
BUD	SZ	IP		C	2254		06.37									
AMBH	SZ	IP		C	2254		07.23									
CSKK	SZ	IP		C	2254		08.94									
TIH	SZ	IP		C	2254		11.44									
MPLH	SZ	IP		C	2254		11.69									
MORH	SZ	IP		C	2254		12.21									
BEHE	SZ	IP		C	2254		17.97									

July 04 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PTJ	BZ	EPn			2308		33.98									
MORH	SZ	EPn	D		2308		38.37									
MPLH	SZ	EPn			2308		40.56									
BEHE	SZ	EPn			2308		46.98									
PTJ	BN	Sn			2308		55.91									
KOGS	BN	Sn			2309		04.08									
MORH	SN	Sn			2309		05.78									
BEHE	SN	Sn			2309		15.01									

July 05 2014 Hour: 03:11:47.8 Lat: 28.20°N Lon: 55.14°E M: 4.7 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP			0318		14.11									
PSZ	SZ	EP			0318		27.67									
MORH	SZ	EP			0318		30.02									
BUD	SZ	EP			0318		31.77									
MPLH	SZ	EP			0318		38.88									
BEHE	SZ	EP			0318		43.36									

July 05 2014 Hour: 03:50:07.8 Lat: 44.36°N Lon: 17.48°E M: 3.6 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PTJ	BZ	EPn			0350		40.26									
MORH	SZ	EPn			0350		42.50									
KOGS	BZ	EPn			0350		45.63									
BEHE	SZ	EPn			0350		46.60									
TIH	SZ	EPn			0350		51.19									
MPLH	SZ	EPn			0350		54.11									
CSKK	SZ	EPn			0350		58.00									
BUD	SZ	EPn			0351		03.26									
AMBH	SZ	EPg			0351		08.86									
PTJ	BN	ESg			0351		10.08									
PSZ	SZ	EPn			0351		10.23									
MORH	SN	ESg	D		0351		16.03									
BEHE	SN	ESg	D		0351		21.45									
KOGS	BN	ESg			0351		21.97									
TIH	SE	Sn			0351		29.55									
MPLH	SN	ESg			0351		41.39									
TRPA	SZ	EPg			0351		45.06									

4. fejezet: Fázisadatok

CSKK SN ESg 0351 49.08
AMBH SN ESg 0351 49.43
PSZ SE Sn 0351 52.20
BUD SN EPn 0351 56.06

July 05 2014 Hour: 09:39:31.2 Lat: 2.03°N Lon: 97.08°E M: 6.0 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ IP C 0951 25.99
LTVH SZ IP C 0951 27.62
AMBH SZ EP C 0951 30.05
PSZ SZ IP C 0951 34.93
MORH SZ IP 0951 37.77
BUD SZ IP 0951 38.42
CSKK SZ EP 0951 38.99
TIH SZ IP 0951 40.21
TIH SZ EP C 0951 41.33
MPLH SZ IP 0951 42.65
BEHE SZ IP C 0951 47.52
TRPA SN ES 1001 29.15
PSZ SN ES 1001 35.10
LTVH SE ES 1001 37.64
MORH SE ES 1001 46.56
MPLH SN ES 1001 49.96
TIH SN ES D 1001 50.81

July 05 2014 Hour: 12:04:56.9 Lat: 51.58°N Lon: 16.10°E M: 4.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPn 1206 05.47
BUD SZ EPn 1206 06.26
MPLH SZ EPn 1206 06.36
TIH SZ EPn 1206 11.63
KOGS BZ EPn 1206 15.34
BEHE SZ EPn 1206 15.36
TRPA SZ EPn 1206 18.43
MORH SZ EPn 1206 21.33
PSZ Sb EPn 1206 21.53
PSZ Sb Sb 1207 06.50
MPLH Sb Sb 1207 09.49
PSZ SE ESg 1207 20.36
TIH Sb Sb 1207 23.86
MORH Sb EPn 1207 38.59
KOGS BN Sb 1207 40.61
BEHE Sb ESg 1207 46.21
TRPA Sb ESg 1207 55.32

July 05 2014 Hour: 14:59:33.4 Lat: 37.37°N Lon: 141.8°E M: 4.9 Depth: 3 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 1511 35.42
PSZ SZ EP 1511 42.88
MPLH SZ EP C 1511 50.82

July 05 2014 Hour: 20:22:56.5 Lat: 42.17°N Lon: 142.97°E M: 4.8 Depth: 60 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TRPA SZ EP C 2034 36.09
 TIH SZ EP D 2034 36.39
 MORH SZ EP C 2034 53.10

July 05 2014 Hour: 21:41:36.1 Lat: 33.55°N Lon: 35.45°E M: 4.1 Depth: 15 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPn 2145 40.58
 MORH SZ EPn 2145 45.75
 PSZ SZ EPn 2145 52.34
 MPLH SZ EPn 2145 59.36
 MPLH SZ EP 2145 59.66
 PTJ BZ EPn 2146 02.32

July 06 2014 Hour: 17:08:40.9 Lat: 10.04°S Lon: 12.07°W M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PTJ BZ EP C 1718 55.71
 KOGS BZ EP 1718 59.43
 MORH SZ EP 1719 04.03
 TIH SZ EP 1719 06.01
 MPLH SZ EP C 1719 06.81
 BEHE SZ EP 1719 10.93
 BUD SZ EP 1719 12.02
 AMBH SZ EP 1719 15.52
 PSZ SZ EP 1719 16.08
 TRPA SZ EP 1719 23.61

July 06 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PTJ BZ EPn 2018 26.11
 MORH SZ EPn 2018 42.15
 PTJ BN Sn 2018 57.04
 KOGS BN Sn 2019 05.63
 MORH SN Sn 2019 33.63

July 06 2014 Hour: 22:11:31.9 Lat: 21.08°S Lon: 173.86°E M: 5.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKpdf 2231 08.77
 LTVH SZ EPKpdf 2231 10.85
 PSZ SZ EPKpdf 2231 13.80
 AMBH SZ EPKpdf 2231 15.54
 BUD SZ EPKpdf 2231 15.97
 MORH SZ EPKpdf 2231 16.32
 MPLH SZ EPKpdf 2231 19.05
 BEHE SZ EPKpdf 2231 19.89
 TIH SZ EPKpdf 2231 20.52
 CSKK SZ EPKpdf D 2231 20.73

July 07 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0921 43.86
 PTJ BZ EPn 0921 44.31
 BEHE SZ EPn 0921 45.65
 MORH SN Sn 0921 58.97

4. fejezet: Fázisadatok

PTJ BN Sn 0921 59.42
BEHE SN Sn 0922 00.81

July 07 2014 Hour: 11:23:58.8 Lat: 14.88°N Lon: 92.30°W M: 6.9 Depth: 91 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ IP 1136 57.23
BEHE SZ IP C 1136 58.44
TIH SZ IP 1136 58.96
CSKK SZ EP 1136 59.31
MORH SZ IP C 1137 02.60
PSZ SZ IP C 1137 04.16
AMBH SZ IP C 1137 09.52
LTVH SZ IP 1137 10.04
TRPA SZ IP C 1137 10.21
BUD SZ EP 1147 02.32
MPLH SN ES 1147 25.63
TIH SE ES C 1147 26.50
MORH SE ES 1147 29.11
PSZ SE ES 1147 36.95
AMBH SE ES 1147 37.82
TRPA SE ES C 1147 38.69
MORH SZ ES 1147 40.43
LTVH SN ES 1147 43.04
BEHE SN ES 1147 51.74
CSKK SN ES 1147 52.61

July 07 2014 Hour: 20:48:47.8 Lat: 53.95°N Lon: 160.88°W M: 4.9 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 2100 49.08
PSZ SZ EP 2100 51.55
LTVH SZ EP 2100 54.76
MPLH SZ EP 2100 54.85

July 08 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0646 25.85
CSKK SE ESg 0646 28.63

July 08 2014 Hour: 09:05:23.7 Lat: 42.70°N Lon: 141.47°E M: 5.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP C 0917 04.06
LTVH SZ EP 0917 08.93
PSZ SZ EP 0917 12.28
BUD SZ EP 0917 16.14
TIH SZ EP 0917 19.73
MPLH SZ EP 0917 20.65
BEHE SZ EP 0917 27.04
TRPA SN ES 0926 17.62
LTVH SE ES 0926 54.30
PSZ SN ES 0926 59.38
MPLH SN ES 0927 00.50

July 08 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg D 1113 02.38
 CSKK SN ESg 1113 03.88

July 08 2014 Hour: 12:56:27.5 Lat: 17.66°S Lon: 168.40°E M: 6.2 Depth: 118 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKPdf 1315 39.94
 PSZ SZ EPKPdf 1315 41.95
 MPLH SZ EPKPdf 1315 43.11
 SOP SZ EPKPdf 1315 44.26
 BEHE SZ EPKPdf 1315 46.56
 TRPA SN ES 1329 12.97
 SOP SN ES 1329 40.71
 MPLH SZ ES 1329 42.56

July 08 2014 Hour: 21:52:48.7 Lat: 39.39°N Lon: 78.28°E M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP C 2200 26.08
 LTVH SZ EP C 2200 32.39
 PSZ SZ EP 2200 41.27
 BUD SZ EP 2200 47.22
 CSKK SZ EP 2200 51.53
 MPLH SZ EP C 2200 55.08
 SOP SZ EP C 2200 58.83
 BEHE SZ EP 2201 03.03

July 09 2014 Hour: 00:01:30.6 Lat: 6.95°S Lon: 104.87°E M: 5.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0014 28.99
 BEHE SZ EP 0014 44.67
 MPLH SZ EP 0014 45.47

July 09 2014 Hour: 17:58:12.1 Lat: 62.10°S Lon: 164.99°E M: 5.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKPdf 1818 03.94
 PSZ SZ EPKPdf 1818 04.11
 MPLH SZ EPKPdf 1818 07.73
 SOP SZ EPKPdf 1818 08.77

July 09 2014 Hour: 23:45:03.1 Lat: 40.44°N Lon: 26.21°E M: 4.2 Depth: 13 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EPn 2346 56.06
 TRPA SZ EPn 2346 59.47
 PSZ SZ EPn 2347 08.49
 BUD SZ EPn 2347 09.67
 TIH SZ EPn 2347 10.76
 MPLH SZ EPn 2347 15.38
 PSZ SN Sn 2348 43.34
 CSKK SN Sn 2348 52.72
 TIH SN Sn 2349 03.98
 LTVH SN ESg D 2349 14.06

July 10 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EPg 0905 03.69
MPLH SN ESg 0905 07.21
CSKK SN Sn 0905 18.75

July 10 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EPg 2142 46.52
MPLH SN ESg 2142 48.60

July 11 2014 Hour: 04:14:09.3 Lat: 36.43°N Lon: 71.21°E M: 4.9 Depth: 83 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 0421 12.63
PSZ SZ EP 0421 27.02
BUD SZ EP 0421 33.23
MPLH SZ EP 0421 40.99
KOGS BZ EP 0421 49.07

July 11 2014 Hour: 09:46:05.8 Lat: 38.44°N Lon: 23.70°E M: 4.4 Depth: 8 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
KOGS BZ EPn 0948 25.39
PSZ SZ EPn 0948 28.09
TRPA SZ EPn 0948 28.09
MPLH SZ EPn 0948 28.19

July 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPn 1114 38.41
PSZ SN Sn 1114 59.82
KECS EN Sn 1115 01.79

July 11 2014 Hour: 13:11:46.9 Lat: 26.29°N Lon: 125.56°E M: 5.3 Depth: 124 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP D 1323 36.77
KECS EZ EP D 1323 43.17
PSZ SZ EP D 1323 45.60
MPLH SZ EP D 1323 53.93
KOGS BZ EP 1324 00.04
ARSA HZ EP D 1324 01.34
BEHE SZ EP D 1324 02.38

July 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 1355 15.14
PSZ SN ESg 1355 19.07

July 11 2014 Hour: 19:21:59.7 Lat: 37.06°N Lon: 142.54°E M: 6.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ IP D 1934 13.17
KECS EZ EP D 1934 13.86
PSZ SZ IP D 1934 16.17
BUD SZ EP 1934 20.82
ZST HZ EP 1934 21.16

CSKK	SZ	EP		1934	21.82
SRO	EZ	EP		1934	22.41
TIH	SZ	IP	D	1934	23.82
SOP	SZ	IP	D	1934	25.15
MPLH	SZ	IP	D	1934	25.48
KOGS	BZ	EP	D	1934	29.92
BEHE	HZ	IP	D	1934	31.47
BEHE	SZ	IP	D	1934	32.47
PTJ	BZ	EP	D	1934	32.84

July 12 2014 Hour: 16:16:27.5 Lat: 32.63°N Lon: 48.27°E M: 4.6 Depth: 20 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS	HZ	EP		1621	42.20											
TRPA	SZ	EP		1621	43.80											
PSZ	SZ	EP		1622	01.13											
MPLH	SZ	EP		1622	12.10											

July 12 2014 Hour: 23:22:29.6 Lat: 18.56°S Lon: 169.39°E M: 5.0 Depth: 253 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EP		2341	26.99											
MPLH	SZ	EP		2341	31.17											
SOP	SZ	EP	D	2341	32.29											
ARSA	HZ	EP		2341	33.23											
KOGS	BZ	EP		2341	34.65											
BEHE	SZ	EP		2341	36.12											
PTJ	BZ	EP		2341	36.64											

July 13 2014 Hour: 11:18:08.9 Lat: 40.89°N Lon: 21.24°E M: 4.1 Depth: 7 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS	HZ	EPn		1119	19.33											
PTJ	BZ	EPn		1119	42.46											
CSKK	SZ	EPn		1119	48.62											
KOGS	BZ	EPn		1119	48.88											
PSZ	SZ	EPn		1119	53.12											
MPLH	SZ	EPn		1119	53.96											
ARSA	HZ	EPn		1120	00.23											
BZS	HN	Sn		1120	12.90											
BZS	HN	ESg		1120	40.78											
CSKK	SE	Sn		1121	07.76											
MPLH	SN	Sn		1121	10.00											
PSZ	SN	Sn		1121	14.92											
TRPA	SN	Sn		1121	20.06											
PTJ	BE	ESg		1121	30.86											
LTVH	HE	Sn		1121	42.91											
KOGS	BE	ESg		1121	44.80											
SOP	SN	ESg	D	1122	09.55											
ARSA	HN	Sn		1122	22.14											

July 13 2014 Hour: 16:23:45.9 Lat: 36.51°N Lon: 67.82°E M: 4.8 Depth: 40 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		1630	35.38											
PSZ	SZ	EP		1630	51.32											
MPLH	SZ	EP		1630	52.78											

July 14 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EPg 0718 07.50
MPLH SN ESg 0718 09.28
TIH SN ESg 0718 20.38

July 14 2014 Hour: 08:00:01.3 Lat: 5.75°N Lon: 126.57°E M: 6.3 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 0813 21.72
BZS HZ EP 0813 22.32
LTVH SZ EP 0813 22.32
PSZ SZ EP 0813 26.67
MORH SZ EP 0813 30.27
TIH SZ EP 0813 31.59
MPLH SZ EP 0813 33.44
SOP SZ EP 0813 35.74
PTJ BZ EP 0813 38.22
TRPA SZ EPP 0817 10.90
LTVH SZ EPP 0817 15.09
BZS HZ EPP 0817 16.29
MORH SZ EPP 0817 19.87
PSZ SZ EPP 0817 21.50
TIH SZ EPP 0817 34.75
SOP SZ EPP 0817 34.81
PTJ BZ EPP 0817 35.41
MPLH SZ EPP 0817 37.20

July 14 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0953 16.00
CSKK SN ESg 0953 17.77

July 14 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPn 1128 56.28
KECS EZ EPn 1128 58.33
PSZ SN Sn 1129 01.54
KECS EN Sn 1129 05.92

July 15 2014 Hour: 05:48:10.0 Lat: 52.09°N Lon: 160.64°E M: 5.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 0559 46.82
PSZ SZ EP C 0559 52.57
CSKK SZ EP 0559 58.29
SOP SZ EP 0559 58.54
MPLH SZ EP C 0600 00.59
PTJ BZ EP 0600 08.90

July 15 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0810 37.87
CSKK SN ESg 0810 42.89

July 15 2014 Hour: 09:45:01.5 Lat: 4.16°S Lon: 151.41°E M: 5.7 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPP 1005 08.73
 PSZ SZ EPP 1005 19.28

July 15 2014 Hour: 10:30:30.5 Lat: 4.12°S Lon: 151.50°E M: 5.7 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPKiKP 1049 20.25
 MPLH SZ EPKiKP 1049 22.06

July 15 2014 Hour: 16:39:01.9 Lat: 4.18°S Lon: 151.43°E M: 5.6 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPKiKP 1657 56.39
 MPLH SZ EPKiKP 1657 59.79
 PSZ SZ EPP 1659 07.75
 MPLH SZ EPP 1659 27.22

July 15 2014 Hour: 22:13:20.6 Lat: 53.02°N Lon: 167.58°W M: 5.0 Depth: 50 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP C 2225 18.53
 PSZ SZ EP C 2225 21.32
 SOP SZ EP C 2225 23.18
 LTVH SZ EP 2225 23.38
 CSKK SZ EP 2225 24.57
 MPLH SZ EP C 2225 25.77
 TIH SZ EP 2225 27.36
 BEHE SZ EP 2225 32.81

July 16 2014 Hour: 04:24:10.5 Lat: 20.56°S Lon: 168.99°E M: 5.1 Depth: 20 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EP 0443 36.37
 PSZ SZ EP 0443 37.22
 TIH SZ EP 0443 43.29
 MPLH SZ EP C 0443 43.76
 SOP SZ EP 0443 43.76
 PTJ BZ EP 0443 48.81
 BEHE SZ EP 0443 48.83

July 16 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg 0556 38.78
 TIH SZ EPg 0556 42.46
 MPLH SE Sn 0556 45.91
 TIH SN Sn 0556 52.31
 CSKK SN Sn 0557 07.16
 MORH SN Sn 0557 10.10

July 16 2014 Hour: 10:58:26.2 Lat: 21.89°S Lon: 175.50°W M: 5.5 Depth: 14 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BUD SZ EPKiKP 1118 14.35
 TRPA SZ EPKiKP 1118 14.93
 SOP SZ EPKiKP 1118 15.12

4. fejezet: Fázisadatok

SOP SZ EPKiKP 1118 15.78
PSZ SZ EPKiKP 1118 16.98
BEHE SZ EPKiKP 1118 17.54
MPLH SZ EPKiKP 1118 18.47

July 16 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SN EPg 1140 56.61
MORH SE ESg 1141 00.75

July 16 2014 Hour: 11:59:28.7 Lat: 40.26°N Lon: 26.24°E M: 4.1 Depth: 14 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BZS HZ EPn 1201 01.81
TRPA SZ EPn 1201 09.48
MORH SZ EP 1201 25.30
SRO EZ EPn 1201 27.55
PTJ BZ EPn 1201 35.54
KOGS BZ EPn 1201 35.74
SOP SZ EPn 1201 37.43
MPLH SZ EPn 1201 41.22
LTVH SZ EPn 1201 42.30
PSZ SZ EPn 1201 49.75
ZST HZ EPn 1201 49.75

July 16 2014 Hour: 22:31:59.5 Lat: 43.00°N Lon: 17.48°E M: 2.5 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SN EPn 2232 51.30
BZS HZ EPn 2232 59.24
TIH SZ EPn 2232 59.37
MPLH SZ EPn 2233 03.42
CSKK SZ EPn 2233 07.97
PSZ SZ EPn 2233 16.15

July 17 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
KECS EZ EPn 0202 22.21
PSZ SZ EPn 0202 32.69
KECS EN Sn 0202 47.31

July 17 2014 Hour: 06:11:52.6 Lat: 22.21°N Lon: 121.56°E M: 5.1 Depth: 15 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
KECS EZ EP 0624 04.65
BZS HZ EP 0624 05.81
PSZ SZ EP C 0624 07.57
MPLH SZ EP C 0624 16.75
SOP SZ EP 0624 18.50
PTJ BZ EP D 0624 19.33
KOGS BZ EP 0624 21.19
ARSA HZ EP 0624 22.35
BEHE SZ EP 0624 22.73

July 17 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPg 0858 29.03
 PSZ SN ESg 0858 30.31

July 17 2014 Hour: 11:49:35.0 Lat: 60.32°N Lon: 140.47°W M: 6.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 1200 52.62
 PSZ SZ EP 1200 54.34
 TIH SZ EP 1200 55.37
 MPLH SZ EP 1200 56.39
 CSKK SZ EP 1200 56.39
 LTVH SZ EP 1200 57.77
 BEHE SZ EP 1201 00.85

July 17 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg C 2209 43.57
 MPLH SN ESg 2209 45.56

July 17 2014 Hour: 22:32:46.6 Lat: 46.17°N Lon: 150.78°E M: 5.0 Depth: 96 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EP 2244 25.64
 PSZ SZ EP 2244 28.94
 BSZH HZ EP 2244 30.54
 TIH SZ EP 2244 31.59
 CSKK SZ EP 2244 34.63
 SOP SZ EP 2244 35.90
 MPLH SZ EP D 2244 36.36

July 18 2014 Hour: 05:33:26.5 Lat: 67.65°N Lon: 161.74°W M: 4.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP D 0544 05.60
 MPLH SZ EP D 0544 10.57

July 18 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0654 45.76
 CSKK SN ESg 0654 47.48

July 18 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SN EPg 1026 25.94
 MORH SE ESg 1026 40.99

July 18 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SN EPg 1256 48.57
 MORH SE ESg 1257 02.28

July 18 2014 Hour: 18:23:04.4 Lat: 34.77°S Lon: 179.48°W M: 5.6 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPKpdf 1843 01.27
 SOP SZ EPKpdf 1843 01.51
 MPLH SZ EPKpdf 1843 02.47

BEHE SZ EPKPdf 1843 05.60

July 18 2014 Hour: 20:01:28.5 Lat: 30.08°N Lon: 32.26°E M: 4.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MPLH SZ EP 2006 14.80

July 19 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0049 59.13

CSKK SN ESg 0050 01.65

July 19 2014 Hour: 06:15:24.9 Lat: 31.90°S Lon: 179.57°E M: 5.1 Depth: 438 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

KECS EZ EPKPdf 0635 01.25

PSZ SZ EPKPdf 0635 04.97

BZS HZ EPKPdf 0635 06.07

ZST HZ EPKPdf 0635 09.42

MPLH SZ EPKPdf 0635 11.21

SOP SZ EPKPdf 0635 12.36

ARSA HZ EPKPdf 0635 15.92

KOGS BZ EPKPdf 0635 16.34

July 19 2014 Hour: 07:17:56.8 Lat: 36.88°N Lon: 71.29°E M: 5.2 Depth: 80 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BZS HZ EP 0725 06.06

KECS EZ EP 0725 11.36

PSZ SZ EP 0725 14.62

SOP SZ EP 0725 33.71

July 19 2014 Hour: 12:27:10.0 Lat: 15.81°S Lon: 174.49°W M: 6.2 Depth: 220 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPKPdf 1246 23.34

SOP SZ EPKPdf 1246 24.22

MPLH SZ EPKPdf 1246 25.54

TIH SZ EPKPdf 1246 25.54

BEHE SZ EPKPdf 1246 31.25

July 19 2014 Hour: 14:14:02.3 Lat: 11.61°N Lon: 57.78°E M: 6.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP 1422 32.89

PSZ SZ EP 1422 40.90

TIH SZ EP 1422 45.06

CSKK SZ EP 1422 46.02

MPLH SZ EP 1422 48.91

BEHE SZ EP 1422 53.39

SOP SZ EP 1422 54.35

July 19 2014 Hour: 20:37:53.5 Lat: 41.83°N Lon: 20.29°E M: 3.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BZS HZ EPn 2038 49.88

MORH SN EPn D 2038 59.72

ARSA HZ EPn 2039 25.93

BZS HE Sn 2039 33.23

MORH SE Sn 2039 51.79
 CSKK SN Sn 2040 22.98
 ARSA HE Sn 2040 33.93

July 20 2014 Hour: 02:15:45.0 Lat: 60.30°N Lon: 140.44°W M: 4.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 0227 06.59
 ARSA HZ EP 0227 06.79
 MPLH SZ EP 0227 07.20
 MORH SZ EP 0227 08.12
 TIH SZ EP 0227 08.99

July 20 2014 Hour: 04:18:48.8 Lat: 29.90°S Lon: 177.37°W M: 5.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPKPab D 0439 17.34
 MPLH SZ EPKPab 0439 23.91
 SOP SZ EPKPab D 0439 24.28
 TIH SZ EPKPab 0439 24.80

July 20 2014 Hour: 18:32:47.6 Lat: 44.66°N Lon: 148.80°E M: 6.2 Depth: 60 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 KECS EZ EP 1844 32.91
 LTVH SZ IP 1844 35.87
 PSZ SZ IP C 1844 37.72
 BSZH HZ IP C 1844 39.89
 ZST HZ EP 1844 41.16
 SRO EZ EP 1844 41.33
 CSKK SZ EP 1844 43.54
 MPLH SZ IP C 1844 45.81
 SOP SZ IP C 1844 45.92
 TIH SZ IP C 1844 46.17
 ARSA HZ EP 1844 48.55
 KOGS BZ EP 1844 50.78
 BEHE SZ IP C 1844 52.72

July 21 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1410 24.35
 PSZ SN ESg 1410 27.75

July 21 2014 Hour: 14:54:41.4 Lat: 19.83°S Lon: 178.47°W M: 6.9 Depth: 620 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EPKPdf 1513 14.03
 PSZ SZ EPKPdf 1513 14.44
 MPLH SZ EPKPdf 1513 15.27
 BSZH HZ EPKPdf D 1513 16.10
 SOP SZ EPKPdf 1513 17.49
 TIH SZ EPKPdf 1513 17.77
 CSKK SZ EPKPdf 1513 20.95
 BEHE SZ EPKPdf 1513 21.09

July 21 2014 Hour: 16:28:12.5 Lat: 51.49°N Lon: 16.08°E M: 3.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

ZST HZ EPn 1629 10.52
 PSZ SZ EPn 1629 18.82
 MPLH SZ EPn 1629 19.82
 SOP SZ EPg 1629 21.89
 KECS EZ EPn 1629 29.85
 ZST HE ESg 1629 59.24
 SOP SN ESg 1630 15.22
 KECS EN Sn 1630 23.29
 PSZ SE ESg 1630 29.67

July 21 2014 Hour: 16:49:57.6 Lat: 51.51°N Lon: 16.13°E M: 3.8 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

ZST HZ EPn 1651 00.19
 SOP SZ EPn 1651 01.99
 PSZ SZ EPn 1651 04.56
 MPLH SZ EPn 1651 06.31
 ARSA HZ EPn 1651 16.38
 KECS EN Sn 1651 16.83
 ZST HE ESg 1651 44.50
 ARSA HN Sn 1651 55.98
 PSZ SN Sn 1651 59.80
 SOP SN ESg 1652 00.47
 MPLH SN Sn 1652 05.13
 ARSA HN ESg 1652 18.02

July 22 2014 Hour: 08:04:20.0 Lat: 34.20°N Lon: 26.17°E M: 4.6 Depth: 45 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BZS HZ EPn 0807 10.37
 LTVH SZ EPn 0807 34.53
 MPLH SZ EPn 0807 40.44
 PSZ SZ EPn 0807 41.42
 SOP SZ EPn 0807 50.29
 BZS HE Sn 0809 24.42

July 22 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPn 1103 51.94

July 22 2014 Hour: 14:11:15.7 Lat: 20.41°S Lon: 176.13°W M: 5.4 Depth: 215 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EPKpdf D 1430 39.94
 PSZ SZ EPKpdf D 1430 40.78
 BSZH HZ EPKpdf 1430 42.79
 SOP SZ EPKpdf D 1430 43.46
 MPLH SZ EPKpdf D 1430 43.63
 BEHE SZ EPKpdf 1430 49.18

July 22 2014 Hour: 15:22:39.1 Lat: 27.52°N Lon: 57.49°E M: 5.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BZS HZ EP 1529 17.02
 LTVH SZ EP 1529 23.99
 CSKK SZ EP 1529 43.65
 BEHE SZ EP 1529 50.41

KOGS BZ EP 1529 51.88
 BZS HN ES 1534 37.93

July 22 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP C 1529 34.79
 MPLH SZ EP C 1529 46.17
 SOP SZ EP C 1529 52.68

July 22 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1829 45.65
 PSZ SN ESg 1829 50.62

July 23 2014 Hour: 00:27:01.3 Lat: 20.67°S Lon: 177.70°W M: 5.1 Depth: 468 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EPKpdf D 0045 55.89
 PSZ SZ EPKpdf D 0045 56.07
 BSZH HZ EPKpdf 0045 57.72
 CSKK SZ EPKpdf 0045 58.43
 BZS HZ EPKpdf 0045 58.43
 SOP SZ EPKpdf D 0045 59.14
 MPLH SZ EPKpdf D 0045 59.48

July 24 2014 Hour: 00:23:12.6 Lat: 38.14°N Lon: 20.33°E M: 3.7 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0025 11.59
 MPLH SZ EPn 0025 28.76
 MORH SZ EPb 0025 32.58
 MORH SN Sn 0026 34.98
 MPLH SN Sn 0027 06.81

July 24 2014 Hour: 03:08:18.6 Lat: 39.25°N Lon: 81.19°E M: 4.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EP 0316 18.47
 PSZ SZ EP 0316 27.44

July 24 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SN EPg 0800 01.15
 MORH SN ESg 0800 14.36

July 24 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 1926 33.96
 PSZ SN Sn 1927 00.48

July 24 2014 Hour: 23:57:27.4 Lat: 10.44°N Lon: 125.42°E M: 5.3 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 2410 36.98
 MPLH SZ EP 2410 43.41

July 25 2014 Hour: 00:02:39.6 Lat: 21.39°S Lon: 179.24°W M: 4.9 Depth: 619 km

4. fejezet: Fázisadatok

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EPKiKP 0021 20.45
MPLH SZ EPKiKP 0021 21.71

July 25 2014 Hour: 04:18:17.4 Lat: 41.61°N Lon: 142.16°E M: 5.1 Depth: 72 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP C 0430 04.56
MPLH SZ EP C 0430 13.29
SOP SZ EP C 0430 13.29
PSZ SE ES 0440 02.25
SOP SE ES 0440 19.71

July 25 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 0452 39.44
PSZ SN ESg 0452 45.06

July 25 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg C 0452 59.07
PSZ SN ESg 0453 04.40

July 25 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SN EPg 0833 01.20
MORH SE ESg 0833 04.49

July 25 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SN EPg 0842 28.96
MORH SE ESg 0842 37.99

July 25 2014 Hour: 10:54:49.6 Lat: 58.41°N Lon: 137.14°W M: 5.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP 1106 13.98
PSZ SZ EP 1106 15.92
TRPA SZ EP 1106 16.24
MPLH SZ EP C 1106 18.00
TIH SZ EP 1106 19.40
LTVH SZ EP 1106 21.25
BZS HZ EP 1106 30.11
SOP SZ EPP 1108 53.34
TRPA SZ EPP 1108 56.56
MPLH SZ EPP 1109 05.14
TIH SZ EPP 1109 06.57
SOP SE ES 1115 43.51
PSZ SE ES 1115 44.35
TRPA SE ES 1115 48.51
MPLH SE ES 1115 48.93
TIH SE ES 1115 53.93
LTVH SN ES 1115 59.35

July 25 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SN EPg 1531 32.76
MORH SE ESg 1531 36.63

July 25 2014 Hour: 23:22:09.0 Lat: 43.54°N Lon: 147.37°E M: 5.2 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ IP C 2333 55.85
LTVH SZ IP 2334 00.83
PSZ SZ IP C 2334 02.78
BSZH HZ EP 2334 04.79
BZS HZ EP C 2334 08.06
CSKK SZ EP 2334 08.69
TIH SZ EP 2334 10.60
MPLH SZ IP C 2334 10.89
SOP SZ IP C 2334 10.99
TRPA SN ES 2343 42.60

July 26 2014 Hour: 08:05:44.0 Lat: 45.57°N Lon: 151.03°E M: 5.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 0817 32.73
PSZ SZ EP C 0817 39.50
SOP SZ EP C 0817 47.35
MPLH SZ EP C 0817 47.61
MORH SZ EP 0817 54.31

July 26 2014 Hour: 17:11:19.7 Lat: 21.29°S Lon: 15.17°W M: 5.0 Depth: 33 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP 1722 52.39
MPLH SZ EP 1722 58.31
PSZ SZ EP 1723 00.96

July 27 2014 Hour: 01:28:38.4 Lat: 23.84°N Lon: 45.59°W M: 6.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP 0138 02.55
MPLH SZ EP C 0138 06.80
TIH SZ EP 0138 10.07
CSKK SZ EP 0138 11.05
PSZ SZ EP 0138 18.90
BSZH HZ EP C 0138 20.86
LTVH SZ EP 0138 28.70
TRPA SZ EP 0138 32.30
TIH SN ES 0145 46.56
MPLH SN ES 0145 49.64
MORH SN ES 0146 00.91
PSZ SZ ES 0146 12.93
BSZH HN ES 0146 17.08
LTVH SN ES 0146 30.81
TRPA SN ES 0146 38.80

July 27 2014 Hour: 04:02:14.8 Lat: 24.80°S Lon: 177.38°W M: 5.1 Depth: 186 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EPKiKP D 0421 45.81
LTVH SZ EPKiKP 0421 48.98

4. fejezet: Fázisadatok

PSZ SZ EPKiKP 0421 49.90
MPLH SZ EPKiKP 0421 51.88
SOP SZ EPKiKP 0421 52.67

July 27 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg D 0716 09.88
CSKK SN ESg 0716 11.93

July 28 2014 Hour: 23:00:49.0 Lat: 6.90°S Lon: 143.88°E M: 5.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPKiKP 2319 34.36
MORH SZ EPKiKP 2319 35.57
CSKK SZ EPKiKP 2319 37.18
TIH SZ EPKiKP 2319 37.98
MPLH SZ EPKiKP 2319 38.18
SOP SZ EPKiKP 2319 39.39
KOGS BZ EPKiKP 2319 40.59

July 28 2014 Hour: 23:00:49.0 Lat: 6.90°S Lon: 143.88°E M: 5.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BSZH HZ EP 2319 27.64
ARSA HZ EP 2319 40.09
BSZH HZ EPP 2320 47.59

July 29 2014 Hour: 07:07:07.5 Lat: 14.33°N Lon: 93.11°E M: 5.3 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP D 0718 08.02
TIH SZ EP D 0718 14.99
MPLH SZ EP D 0718 16.65
SOP SZ EP D 0718 20.96
KOGS BZ EP 0718 22.62
PSZ SZ EPP 0720 41.79

July 29 2014 Hour: 10:46:15.2 Lat: 17.82°N Lon: 95.53°W M: 6.3 Depth: 89 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP 1059 08.00
MPLH SZ EP 1059 12.28
TIH SZ EP 1059 13.56
CSKK SZ EP 1059 15.27
PSZ SZ EP 1059 16.98
BSZH HZ EP 1059 21.90
LTVH SZ EP 1059 23.68
MPLH SZ EPP 1102 52.92
PSZ SZ EPP 1102 55.01

July 29 2014 Hour: 16:50:13.0 Lat: 23.67°S Lon: 176.41°W M: 5.5 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPKpdf 1710 03.37
LTVH SZ EPKpdf 1710 03.82
BSZH HZ EPKpdf 1710 13.07
CSKK SZ EPKpdf 1710 13.54
TIH SZ EPKpdf 1710 17.64

PSZ SZ EPKpdf 1710 18.36
 SOP SZ EPKpdf 1710 22.35
 MPLH SZ EPKpdf 1710 23.37

July 29 2014 Hour: 22:04:45.7 Lat: 35.50°N Lon: 36.53°W M: 5.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 2212 28.75
 MPLH SZ EP 2212 31.68
 TIH SZ EP 2212 34.01
 PSZ SZ EP 2212 43.80
 BSZH HZ EP 2212 45.28

July 30 2014 Hour: 01:32:10.6 Lat: 26.42°N Lon: 53.58°E M: 5.3 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BSZH HZ EP 0138 50.21
 PSZ SZ EP C 0138 54.06
 BSZH HE ES 0144 10.49
 PSZ SE ES 0144 14.71

July 30 2014 Hour: 02:24:28.2 Lat: 19.04°S Lon: 12.31°W M: 5.3 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 0235 43.59
 TIH SZ EP 0235 45.97
 MPLH SZ EP 0235 46.24
 SOP SZ EP 0235 48.07
 CSKK SZ EP 0235 49.44
 BSZH HZ EP 0235 52.51
 PSZ SZ EP 0235 53.83
 LTVH SZ EP 0235 57.30

July 30 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SN EPg 0731 10.64
 MORH SE ESg 0731 14.11

July 31 2014 Hour: 00:17:53.8 Lat: 23.57°S Lon: 176.26°W M: 5.4 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPKpdf 0037 40.80
 TRPA SZ EPKpdf 0037 42.69
 CSKK SZ EPKpdf 0037 44.47
 SOP SZ EPKpdf 0037 44.82
 LTVH SZ EPKpdf 0037 47.41
 MPLH SZ EPKpdf 0037 48.12

July 31 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SN EPg 0640 09.19
 MORH SN ESg 0640 17.56

July 31 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

July 31 2014 Hour: 13:41:01.5 Lat: 12.36°N Lon: 95.20°E M: 5.8 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		D	1352	08.06										
LTVH	SZ	EP			1352	10.91										
PSZ	SZ	EP			1352	19.08										
MORH	SZ	EP		D	1352	23.45										
CSKK	SZ	EP			1352	26.11										
TIH	SZ	EP		D	1352	26.87										
MPLH	SZ	EP		D	1352	28.20										
SOP	SZ	EP		D	1352	32.00										
TRPA	SE	ES			1401	11.57										
LTVH	SN	ES			1401	20.71										
MORH	SN	ES			1401	37.85										
TIH	SE	ES			1401	44.71										
MPLH	SN	ES			1401	48.14										
SOP	SN	ES			1401	58.42										

July 31 2014 Hour: 17:14:26.8 Lat: 35.29°N Lon: 3.04°W M: 4.2 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EP			1718	53.21										
MPLH	SZ	EP			1718	55.20										
PSZ	SZ	EP			1719	13.26										

July 31 2014 Hour: 17:33:34.4 Lat: 12.67°N Lon: 95.54°E M: 4.8 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP			1744	41.30										
MORH	SZ	EP			1744	56.36										
MPLH	SZ	EP			1745	00.41										

August 01 2014 Hour: 03:10:05.7 Lat: 4.50°N Lon: 96.42°E M: 4.9 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP			0321	50.23										
PSZ	SZ	EP			0321	58.42										
MORH	SZ	EP			0322	05.07										
MPLH	SZ	EP			0322	09.67										

August 01 2014 Hour: 04:11:17.6 Lat: 36.93°N Lon: 3.18°E M: 5.5 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
KOGS	BZ	EPn			0414	31.30										
SOP	SZ	EPn			0414	44.10										
TIH	SZ	EPn			0414	44.92										
MORH	SZ	EPn			0414	45.29										
MPLH	SZ	IP		D	0414	45.45										
MPLH	SZ	EPn			0414	45.47										
EGYH	SZ	EPn			0414	47.45										
CSKK	SZ	EPn			0414	53.50										
BUD	SZ	EPn			0414	59.57										
PSZ	SZ	EPn			0415	08.83										
LTVH	SZ	EPn			0415	19.79										
TRPA	SZ	EPn			0415	28.73										
MORH	SE	ES			0417	48.92										
PSZ	SN	ES			0418	20.01										
LTVH	SE	ES			0418	43.88										
TRPA	SN	ES			0418	58.33										

August 01 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 0854 47.88
 PSZ SE ESg 0854 57.55

August 01 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1106 33.43
 CSKK SE ESg 1106 35.90

August 01 2014 Hour: 13:01:48.4 Lat: 17.59°S Lon: 173.63°W M: 5.1 Depth: 110 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TRPA SZ EPKiKP 1321 27.49
 CSKK SZ EPKiKP 1321 34.25
 PSZ SZ EPKiKP 1321 34.25
 EGYH SZ EPKiKP 1321 35.70
 BUD SZ EPKiKP 1321 36.39
 MPLH SZ EPKiKP 1321 36.97
 MORH SZ EPKiKP 1321 37.65
 MORH SZ EP 1321 37.85

August 01 2014 Hour: 21:25:24.8 Lat: 3.11°S Lon: 101.23°E M: 4.9 Depth: 57 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BUD SZ EP 2136 53.35
 TRPA SZ EP 2137 53.25
 PSZ SZ EP 2138 01.59
 MORH SZ EP 2138 04.57
 MPLH SZ EP 2138 09.68
 EGYH SZ EP 2138 09.92
 SOP SZ EP 2138 12.54

August 02 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0748 50.56
 CSKK SN ESg 0748 51.95

August 02 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 0917 27.93
 PSZ SN ESg 0917 34.68

August 02 2014 Hour: 10:33:27.2 Lat: 9.09°S Lon: 67.24°E M: 5.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 1044 38.61
 PSZ SZ EP 1044 40.35
 MPLH SZ EP 1044 47.72

August 02 2014 Hour: 17:30:28.8 Lat: 53.49°N Lon: 160.38°E M: 4.7 Depth: 48 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EP 1742 06.47
 MORH SZ EP 1742 07.24

August 02 2014 Hour: 22:39:17.0 Lat: 43.43°N Lon: 18.75°E M: 2.6 Depth: 4 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		2240	02.33											
LTVH	SE	EPn		2240	04.34											
BEHE	SZ	EPn		2240	07.16											
KOGS	BZ	EPn		2240	12.63											
TIH	SZ	EPn		2240	13.10											
BZS	HZ	EPn		2240	13.57											
CSKK	SZ	EPn		2240	16.85											
MPLH	SZ	EPn		2240	18.10											
EGYH	SZ	EPn		2240	22.64											
ARSA	HZ	EPn		2240	26.23											
MORH	SE	Sn		2240	36.40											
BZS	HE	Sn		2240	41.56											
TIH	SN	Sn		2240	53.18											
MPLH	SN	Sn		2241	03.77											
CSKK	SN	Sn		2241	03.93											
EGYH	SN	Sn		2241	11.12											
ARSA	HE	Sn		2241	15.38											
PSZ	SN	Sn		2241	17.63											

August 03 2014 Hour: 00:32:55.0 Lat: 43.42°N Lon: 18.80°E M: 2.6 Depth: 14 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0033	39.10											
BEHE	SZ	EPn		0033	43.17											
TIH	SZ	EPn		0033	47.66											
KOGS	BZ	EPn		0033	50.04											
BZS	HZ	EPn		0033	51.02											
MPLH	SZ	EPn		0033	54.81											
ARSA	HZ	EPn		0034	03.64											
SOP	SZ	EPn		0034	05.33											
BZS	HN	Sn		0034	15.72											
ARSA	HN	Sn		0034	53.28											

August 03 2014 Hour: 00:22:03.5 Lat: 0.85°N Lon: 146.1°E M: 6.8 Depth: 7 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS	HZ	EPKiKP		0040	40.22											
EGYH	SZ	EPKiK		0040	42.37											
MORH	SZ	EPKiK		0040	42.73											
MPLH	SZ	EPKiK		0040	43.07											
LTVH	SZ	EPKiKP		0040	44.34											
PSZ	SZ	EPKiKP		0040	46.31											
TIH	SZ	EPKiKP		0040	48.51											
SOP	SZ	EPKiKP		0040	50.70											
KOGS	BZ	EPKiKP		0040	51.58											
LTVH	SZ	EP		0041	20.97											
BSZH	HZ	EP		0041	22.50											
PSZ	SZ	EP		0041	22.72											
CSKK	SZ	EP		0041	22.94											
BZS	HZ	EP		0041	27.55											
MORH	SZ	EP		0041	37.64											
EGYH	SZ	EP		0041	40.27											
BEHE	SZ	EP		0041	40.27											

MPLH SZ EP	0041 40.49
TIH SZ EP	0041 41.15
SOP SZ EP	0041 42.46
KOGS BZ EP	0041 45.53
ARSA HZ EP	0041 49.04
CSKK SE ESP	0050 38.03
KOGS BE ESP	0050 44.65
EGYH SN ESP	0051 09.90

August 03 2014 Hour: 00:26:42.6 Lat: 1.05°N Lon: 146.30°E M: 6.1 Depth: 10 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BSZH HZ EP	0051 04.25
BEHE SZ EP	0051 14.90
SOP SZ EP	0051 21.82
TIH SZ EP	C 0051 22.50
MORH SZ EP	0051 23.20
MPLH SZ EP	0051 23.34
EGYH SZ EP	0051 24.05
CSKK SZ EP	0051 24.89
BUD SZ EP	0051 26.80
PSZ SZ EP	0051 27.00

August 03 2014 Hour: 01:48:06.4 Lat: 48.03°N Lon: 19.40°E M: 3.0 Depth: 0 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg	C 0148 13.77
BUD SZ EPg	0148 18.40
PSZ SN ESg	0148 18.54
BSZH HZ EPn	0148 25.42
CSKK SZ EPn	0148 26.32
BUD SN ESg	0148 28.50
TIH SZ EPn	0148 34.52
MPLH SZ EPn	0148 35.37
EGYH SZ EPn	0148 36.23
MORH SZ EPn	0148 38.54
BSZH HN Sn	0148 39.52
SOP SZ EPn	0148 39.54
LTVH SZ EPn	0148 41.03
BEHE SZ EPn	0148 41.35
CSKK SN Sn	0148 42.44
ARSA HZ EPn	0148 51.45
BZS HZ EPn	0148 51.90
MPLH SN Sn	D 0148 56.95
KOGS BZ EPg	0148 57.25
TIH SE Sn	0148 57.72
EGYH SN Sn	0148 59.39
MORH SE Sn	C 0149 00.73
SOP SN Sn	0149 04.76
LTVH SN Sn	0149 06.22
BEHE SN Sn	0149 12.44
ARSA HN Sn	0149 23.96
BZS HE Sn	0149 25.96

August 03 2014 Hour: 03:57:01.7 Lat: 1.70°S Lon: 77.83°W M: 4.9 Depth: 164 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BEHE	SZ	EP		0409	58.17											
KOGS	BZ	EP		0410	01.01											
SOP	SZ	EP		0410	01.71											
EGYH	SZ	EP		0410	04.73											
MPLH	SZ	EP		0410	05.08											
MORH	SZ	EP		0410	08.45											
BUD	SZ	EP		0410	08.87											
BZS	HZ	EP		0410	18.54											

August 03 2014 Hour: 04:06:06.2 Lat: 28.09°N Lon: 128.11°E M: 5.7 Depth: 20 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EP		0418	25.32											
CSKK	SZ	EP		0418	26.75											
BEHE	SZ	EP		0418	30.50											

August 03 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
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August 03 2014 Hour: 05:34:49.5 Lat: 46.54°N Lon: 15.12°E M: 2.0 Depth: 8 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
KOGS	BZ	EPn		0535	05.95											
ARSA	HZ	EPn		0535	06.87											
BEHE	SZ	EPn		0535	08.20											
BEHE	SN	Sn		0535	26.96											
MORH	SZ	EPn		0535	32.12											

August 03 2014 Hour: 05:57:31.3 Lat: 29.38°N Lon: 85.65°E M: 5.2 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		0606	34.07											
BZS	HZ	EP		0606	40.63											
PSZ	SZ	EP		0606	48.43											
BUD	SZ	EP		0606	52.43											
MORH	SZ	EP		0606	55.05											
BEHE	SZ	EP		0606	59.11											
KOGS	BZ	EP		0607	07.11											
ARSA	HZ	EP		0607	09.47											

August 03 2014 Hour: 08:30:14.1 Lat: 27.26°N Lon: 103.50°E M: 6.1 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		0840	50.74											
LTVH	SZ	EP		0840	55.60											
BZS	HZ	EP		0840	57.54											
PSZ	SZ	EP		0841	01.76											
BSZH	HZ	EP		0841	02.08											
BUD	SE	ES		0841	06.82											
CSKK	SZ	EP		0841	08.89											
MORH	SZ	EP		0841	09.53											
TIH	SZ	EP		0841	12.13											
MPLH	SZ	EP		0841	12.78											
BEHE	SZ	EP		0841	13.10											
EGYH	SZ	EP		0841	14.07											
SOP	SZ	EP		0841	16.02											

KOGS BZ EP	0841 18.93
ARSA HZ EP	0841 20.88
TRPA SE ES	0849 24.13
BZS HN ES	0849 43.97
PSZ SE ES	0849 49.75
BSZH HN ES	0849 53.95
MORH SZ ES	0850 00.73
MORH SE ES	0850 05.61
CSKK SN ES	0850 05.93
TIH SE ES	0850 09.27
MPLH SE ES	0850 10.49
SOP SE ES	0850 15.37
BEHE SE ES	0850 15.92
EGYH SN ES	0850 17.42
KOGS BE ES	0850 20.25

August 03 2014 Hour: 09:38:06.5 Lat: 3.57°N Lon: 77.65°W M: 5.4 Depth: 58 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
ARSA HZ EP	0950 57.42
MORH SZ EP	0951 07.95
BUD SZ EP	0951 09.32
PSZ SZ EP	0951 12.32
BZS HZ EP	0951 18.64

August 03 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EP _g	1122 59.08
CSKK SE ES _g	1123 02.13

August 03 2014 Hour: 20:21:53.5 Lat: 55.77°N Lon: 157.27°W M: 5.0 Depth: 10 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP	2033 45.16
SOP SZ EP	2033 45.52
SRO EZ EP	2033 45.71
CSKK SZ EP	2033 47.35
ARSA HZ EP	2033 47.46
MPLH SZ EP	2033 47.53
LTVH SZ EP	2033 48.45
TIH SZ EP	2033 49.36
BZS HZ EP	2033 56.49
BEHE SZ EP	2033 56.67
BUD SZ EP	2033 58.54

August 03 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
KOGS BZ EP _n	2209 23.89
BEHE SZ EP _n	2209 30.22
KOGS BE S _n	2209 34.81
TIH SZ EP _n	2209 40.84
SOP SZ EP _n	2209 42.04
MORH SZ EP _n	2209 42.21
BEHE SE EP _n	2209 45.31

August 04 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPg 0505 47.28
MORH SN ESg 0505 51.27

August 04 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPg 0609 19.58
MORH SN ESg 0609 22.40

August 04 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPg 0609 19.62
MORH SN ESg 0609 22.31

August 04 2014 Hour: 10:36:10.3 Lat: 5.48°N Lon: 94.67°E M: 5.3 Depth: 58 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP 1047 39.76
PSZ SZ EP C 1047 49.21
MORH SZ EP C 1047 52.61
BUD SZ EP C 1047 52.81
CSKK SZ EP 1047 55.96
MPLH SZ EP C 1047 58.25
EGYH SZ EP C 1047 59.60
BEHE SZ EP C 1048 01.83
KOGS BZ EP C 1048 02.72
ARSA HZ EP C 1048 05.99

August 05 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0515 38.79
CSKK SN ESg 0515 39.98

August 05 2014 Hour: 06:25:59.8 Lat: 44.13°N Lon: 19.81°E M: 2.8 Depth: 3 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BZS HZ EPn 0626 32.36
MORH SZ EPn 0626 36.13
CSKK SZ EPn 0626 45.78
TIH SZ EPn 0626 47.46
BEHE SZ EPn 0626 50.50
MPLH SZ EPn 0626 53.33
PSZ SZ EPn 0626 59.63
ARSA HZ EPn 0627 05.50
MORH SN ESb 0627 10.53
MPLH SN Sn 0627 36.12
MPLH SN ESb 0627 44.30
ARSA HN Sn 0627 56.01
PSZ SN ESg 0628 03.49

August 05 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EPg 0709 59.88
MPLH SN ESg 0710 03.88

August 05 2014 Hour: 10:22:36.1 Lat: 27.07°S Lon: 56.75°E M: 5.5 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BZS HZ EP 1034 03.05
 MORH SZ EP 1034 07.31
 BEHE SZ EP 1034 10.85
 KOGS BZ EP 1034 11.42
 MPLH SZ EP 1034 14.11
 BUD SZ EP 1034 14.82
 PSZ SZ EP 1034 16.52
 TRPA SZ EP 1034 16.66
 SOP SZ EP 1034 18.22

August 05 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1215 13.32

August 06 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 0728 58.43
 PSZ SN ESg 0729 02.11

August 06 2014 Hour: 11:45:24.7 Lat: 7.31°S Lon: 128.10°E M: 6.2 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BZS HZ EPP 1204 00.73
 TRPA SZ EPP 1204 01.73
 BSZH HZ EPP 1204 07.71
 LTVH SZ EPP 1204 07.71
 BUD SZ EPP 1204 11.38
 KECS EZ EPP 1204 12.36
 EGYH SZ EPP 1204 15.81
 TIH SZ EPP 1204 16.30
 PSZ SZ EPP 1204 18.48
 MORH SZ EPP 1204 20.33
 MPLH SZ EPP 1204 24.98
 SOP SZ EPP 1204 30.62
 BEHE SZ EPP 1204 31.62

August 06 2014 Hour: 12:12:21.8 Lat: 45.45°N Lon: 19.92°E M: 2.4 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPg 1212 43.63
 BZS HZ EPg 1212 45.13
 MORH SN ESg 1213 00.12
 BZS HN ESg 1213 00.91

August 06 2014 Hour: 18:45:39.8 Lat: 47.06°N Lon: 27.38°W M: 4.9 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 1851 43.82
 MPLH SZ EP 1851 51.01
 TIH SZ EP 1851 53.62
 ARSA HZ EP 1851 58.19
 MORH SZ EP 1851 58.68
 KECS EZ EP 1852 05.37

4. fejezet: Fázisadatok

BSZH HZ EP 1852 07.33
BZS HZ EP 1852 19.24

August 06 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 2254 51.20
CSKK SE ESg 2254 53.04

August 07 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TIH SZ EPg 0903 43.19
CSKK SZ EPg 0903 46.45
TIH SN ESg 0903 47.30
CSKK SN ESg 0903 52.63
MPLH SN ESg 0903 54.35

August 07 2014 Hour: 18:56:58.5 Lat: 20.42°S Lon: 177.89°W M: 5.0 Depth: 514 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPKpdf D 1915 47.09
BUD SZ EPKpdf 1915 48.39
CSKK SZ EPKpdf 1915 49.32
BZS HZ EPKpdf D 1915 49.63
DRGR HZ EPKpdf 1915 50.15
SOP SZ EPKpdf D 1915 50.34
EGYH SZ EPKpdf 1915 50.39
MPLH SZ EPKpdf D 1915 50.42
TIH SZ EPKpdf 1915 50.55
MORH SZ EPKpdf D 1915 51.18
ARSA HZ EPKpdf 1915 51.34
KECS EZ EPKpdf D 1915 51.34

August 08 2014 Hour: 01:14:48.5 Lat: 44.17°N Lon: 17.70°E M: 2.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 0115 23.13
KOGS BZ EPn 0115 29.21
BEHE SZ EPn 0115 30.58
MPLH SZ EPn 0115 36.31
BZS HZ EPn 0115 36.79
ARSA HZ EPn 0115 42.73
SOP SZ EPn 0115 44.25
PSZ SZ EPn 0115 49.02
BZS HN Sn 0116 10.44
BEHE SN Sn 0116 11.88

August 08 2014 Hour: 08:20:45.6 Lat: 34.58°N Lon: 24.79°E M: 4.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BZS HZ EPn 0823 28.82
KECS EZ EPn 0823 39.03
MORH SZ EPn 0823 41.05
CSKK SZ EPn 0823 53.62
PSZ SZ EPn 0824 02.92
MPLH SZ EPn 0824 04.30
ARSA HZ EPn 0824 07.65

August 08 2014 Hour: 16:44:35.6 Lat: 14.68°S Lon: 166.90°E M: 5.2 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EPKiKP 1703 56.73
 KECS EZ EPKiKP 1703 57.81
 BZS HZ EPKiKP 1703 58.04
 PSZ SZ EPKiKP 1703 58.79
 BUD SZ EPKiKP 1704 01.91
 MORH SZ EPKiKP 1704 01.93

August 08 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 2017 45.42
 CSKK SZ EPn 2018 05.09
 BZS HZ EPn 2018 08.07

August 09 2014 Hour: 02:28:44.9 Lat: 27.74°N Lon: 143.03°E M: 5.2 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 0241 39.01
 BZS HZ EP 0241 41.32
 CSKK SZ EP 0241 45.03
 TIH SZ EP 0241 46.40
 SOP SZ EP 0241 46.81
 LTVH SZ EP 0241 46.83
 MORH SZ EP 0241 47.05
 EGYH SZ EP 0241 47.22
 ARSA HZ EP 0241 51.33
 KOGS BZ EP 0241 52.92
 BSZH HZ EPP 0245 09.40
 PSZ SZ EPP 0245 11.15
 BZS HZ EPP 0245 12.90
 KOGS BZ EPP 0245 19.45
 EGYH SZ EPP 0245 22.07
 MPLH SZ EPP 0245 23.39
 MORH SZ EPP 0245 23.39
 SOP SZ EPP 0245 25.57
 ARSA HZ EPP 0245 30.82

August 09 2014 Hour: 05:06:19.7 Lat: 43.48°N Lon: 13.76°E M: 3.1 Depth: 5 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 KOGS BZ EPn 0507 18.90
 ARSA HZ EPn 0507 18.90

August 09 2014 Hour: 21:23:31.6 Lat: 43.45°N Lon: 13.76°E M: 3.4 Depth: 5 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 KOGS BZ EPb 2124 33.98
 ARSA HZ EPg 2124 46.43
 SOP SZ EPb 2124 50.29
 MPLH SZ EPg 2124 56.22
 BZS HZ EPn 2124 59.77
 PSZ SZ EPn 2125 02.74
 KOGS BN ESb 2125 17.12
 BZS HZ EPg 2125 23.04

4. fejezet: Fázisadatok

MPLH	SN	Sn	2125	34.16
SOP	SN	Sn	2125	35.64
MORH	SN	ESb	2125	42.76
PSZ	SE	Sn	2126	14.33

August 10 2014 Hour: 03:43:16.3 Lat: 41.25°N Lon: 142.27°E M: 6.0 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
KECS	EZ	EP		0355	06.07											
LTVH	SZ	EP		0355	06.07											
PSZ	SZ	EP		0355	07.90											
BSZH	HZ	EP		0355	11.09											
BZS	HZ	EP	C	0355	12.92											
CSKK	SZ	EP		0355	15.20											
EGYH	SZ	EP		0355	17.03											
MPLH	SZ	EP		0355	17.03											
SOP	SZ	EP		0355	17.03											
TIH	SZ	EP		0355	17.49											
MORH	SZ	EP		0355	17.95											
ARSA	HZ	EP		0355	21.60											
KOGS	BZ	EP		0355	22.51											
LTVH	SZ	EPP		0358	02.22											
PSZ	SZ	EPP		0358	05.91											
BSZH	HZ	EPP		0358	08.79											
BZS	HZ	EPP		0358	13.31											
CSKK	SZ	EPP		0358	14.54											
MPLH	SZ	EPP		0358	19.88											
SOP	SZ	EPP		0358	20.29											
TIH	SZ	EPP		0358	20.70											
MORH	SZ	EPP		0358	21.52											
ARSA	HZ	EPP		0358	23.98											
SOP	SZ	EPKiKP		0400	47.66											
LTVH	SZ	EPKiKP		0400	51.97											
BZS	HN	ES		0405	06.90											
ARSA	HN	ES		0405	23.22											

August 10 2014 Hour: 12:12:25.2 Lat: 0.79°N Lon: 26.07°W M: 4.8 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MPLH	SZ	EP		1222	30.07											
MORH	SZ	EP		1222	30.49											
BUD	SZ	EP		1222	35.73											
BZS	HZ	EP		1222	39.99											
PSZ	SZ	EP		1222	42.23											
KECS	EZ	EP		1222	47.64											
TRPA	SZ	EP		1222	52.21											

August 10 2014 Hour: 13:33:24.8 Lat: 5.88°N Lon: 127.15°E M: 5.7 Depth: 100 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TRPA	SZ	EP		1346	36.45											
BZS	HZ	EP		1346	42.06											
CSKK	SZ	EP		1346	42.58											
KECS	EZ	EP		1346	42.79											
PSZ	SZ	EP		1346	45.27											
BUD	SZ	EP		1346	50.49											

MORH SZ EP	1346 50.72
MPLH SZ EP	1346 52.93
ARSA HZ EP	1346 58.25
TRPA SZ EPP	1350 28.71
CSKK SZ EPP	1350 40.43
MORH SZ EPP	1350 52.37
MPLH SZ EPP	1350 54.14
SOP SZ EPP	1351 00.65
KOGS BZ EPP	1351 01.24

August 10 2014 Hour: 18:27:39.3 Lat: 51.56°N Lon: 172.93°W M: 5.0 Depth: 10 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP	1839 47.61
PSZ SZ EP	1839 50.36
CSKK SZ EP	1839 54.40
MPLH SZ EP	1839 55.85
ARSA HZ EP	1839 56.35
KOGS BZ EP	1839 59.71
BZS HZ EP	1840 00.96

August 10 2014 Hour: 22:39:35.5 Lat: 27.70°N Lon: 142.81°E M: 5.1 Depth: 10 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EP	2252 22.65
PSZ SZ EP	2252 29.63
BZS HZ EP	2252 31.84
BUD SZ EP	2252 33.60
MORH SZ EP	2252 36.98
MPLH SZ EP	2252 37.23
ARSA HZ EP	2252 41.16

August 10 2014 Hour: 22:55:17.9 Lat: 16.89°S Lon: 172.12°W M: 4.8 Depth: 10 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EPKiK	2314 58.90
PSZ SZ EPKiK	2315 00.06
BUD SZ EPKiK	2315 00.06
KECS EZ EPKiK	2315 03.47
SOP SZ EPKiK	2315 04.98
EGYH SZ EPKiK	2315 05.32
MPLH SZ EPKiK	2315 05.61
TIH SZ EPKiK	2315 05.96
BZS HZ EPKiK	2315 06.19
ARSA HZ EPKiK	2315 06.31
MORH SZ EPKiK	2315 06.54
CSKK SZ EPP	2318 31.61
BZS HZ EPP	2318 32.57

August 10 2014 Hour: 22:55:17.9 Lat: 16.89°S Lon: 172.12°W M: 4.8 Depth: 10 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EPKpdf	2314 58.72
PSZ SZ EPKpdf	2314 59.30
KOGS BZ EPKpdf	2315 01.98
LTVH SZ EPKpdf	2315 03.27
SOP SZ EPKpdf	2315 04.55

4. fejezet: Fázisadatok

EGYH SZ EPKPdf 2315 04.78
MPLH SZ EPKPdf 2315 05.36
TIH SZ EPKPdf 2315 05.71
MORH SZ EPKPdf 2315 05.71
BZS HZ EPKPdf 2315 05.95
ARSA HZ EPKPdf 2315 06.53

August 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TIH SZ EPg 0333 57.58
MPLH SZ EPg 0333 58.92
TIH SN ESg 0334 00.24
MPLH SN ESg 0334 03.30
EGYH SN ESg 0334 05.65

August 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPg 0811 51.15
MORH SN ESg 0811 55.92

August 11 2014 Hour: 18:48:13.9 Lat: 36.19°N Lon: 23.34°E M: 4.1 Depth: 54 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 1850 40.78
MORH SN Sn 1852 31.58

August 11 2014 Hour: 21:00:15.4 Lat: 21.29°S Lon: 179.07°W M: 5.2 Depth: 619 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TRPA SZ EPKiKP 2118 53.01
PSZ SZ EPKiKP 2118 56.27
LTVH SZ EPKiKP 2118 57.99
BZS HZ EPKiKP 2118 58.85
BUD SZ EPKiKP 2118 58.91
SOP SZ EPKiKP 2118 59.88
MPLH SZ EPKiKP 2119 00.05
MORH SZ EPKiKP 2119 00.23
EGYH SZ EPKiKP 2119 00.40
KECS EZ EPKiKP 2119 01.26
ARSA HZ EPKiKP 2119 13.28
KOGS BZ EPKiKP 2119 14.83

August 11 2014 Hour: 22:23:32.4 Lat: 40.37°N Lon: 25.89°E M: 4.1 Depth: 9 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BZS HZ EPn 2225 01.41
MORH SZ EPn 2225 25.58
MPLH SZ EPn 2225 43.34
EGYH SZ EPn 2225 46.74
BZS HN Sn 2226 08.59

August 12 2014 Hour: 01:28:31.8 Lat: 3.59°S Lon: 151.42°E M: 5.2 Depth: 400 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BZS HZ EPKiKP 0146 34.44
PSZ SZ EPKiKP 0146 34.64
BSZH HZ EPKiKP 0146 35.55

TIH	SZ	EPKiKP	0146	36.33
SRO	EZ	EPKiKP	0146	36.39
CSKK	SZ	EPKiKP	0146	36.78
MORH	SZ	EPKiKP	0146	37.63
MPLH	SZ	EPKiKP	0146	38.08
EGYH	SZ	EPKiKP	0146	38.28
SOP	SZ	EPKiKP	0146	38.47
LTVH	SZ	EPKiKP	0146	38.60
ARSA	HZ	EPKiKP	0146	39.43
KOGS	BZ	EPKiKP	0146	40.09

August 12 2014 Hour: 04:10:46.8 Lat: 54.96°N Lon: 110.30°E M: 4.6 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BSZH	HZ	EP		0420			05.50									
BZS	HZ	EP		0420			08.99									
MPLH	SZ	EP		0420			15.51									
EGYH	SZ	EP		0420			15.62									
MORH	SZ	EP		0420			16.58									
SOP	SZ	EP		0420			17.70									

August 12 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MPLH	SZ	EP		0709			24.51									
MPLH	SE	EPg		0709			26.89									
EGYH	SZ	EPg		0709			31.79									
EGYH	SE	ESg		0709			33.77									

August 12 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPg		0712			59.35									
MORH	SN	ESg		0713			05.32									

August 12 2014 Hour: 07:51:40.0 Lat: 44.10°N Lon: 18.09°E M: 2.1 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0752			15.63									
MORH	SE	Sn		0752			44.76									

August 12 2014 Hour: 16:16:02.2 Lat: 16.97°S Lon: 172.85°W M: 5.0 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BUD	SZ	EPKiK		1635			48.27									
PSZ	SZ	EPKiKP		1635			48.37									
MORH	SZ	EPKiKP		1635			48.67									
BZS	HZ	EPKiKP		1635			50.51									
MPLH	SZ	EP		1635			51.51									
SOP	SZ	EPKiK		1635			53.27									

August 12 2014 Hour: 20:15:34.1 Lat: 40.45°N Lon: 16.42°E M: 4.0 Depth: 16 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
KOGS	BZ	EPn		2017			03.39									
MORH	SZ	EPn		2017			04.25									
BZS	HZ	EPn		2017			09.92									
ARSA	HZ	EPn		2017			14.04									
MPLH	SZ	EPn		2017			14.37									

4. fejezet: Fázisadatok

MORH SN Sn 2018 06.63
BZS HE Sn 2018 15.74
MPLH SE Sn 2018 26.97
ARSA HE Sn 2018 27.82

August 12 2014 Hour: 20:52:07.4 Lat: 9.23°N Lon: 93.54°E M: 4.8 Depth: 110 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BZS HZ EP 2103 11.52
PSZ SZ EP 2103 20.43
MORH SZ EP 2103 23.93
MPLH SZ EP 2103 29.45
EGYH SZ EP 2103 30.66
KECS EZ EP 2103 33.40
SOP SZ EP 2103 33.51
KOGS BZ EP 2103 34.87
ARSA HZ EP 2103 37.57
TIH SZ EPKiKP 2109 08.77
SOP SZ EPKiKP 2109 08.77
MPLH SZ EPKiKP 2109 10.11
PSZ SZ EPKiKP 2109 10.78
MORH SZ EPKiKP 2109 11.44

August 13 2014 Hour: 00:04:34.7 Lat: 42.96°N Lon: 13.96°E M: 3.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
KOGS BZ EPn 0005 38.84
SOP SZ EPn 0005 39.38
EGYH SZ EPn 0005 43.96
MPLH SZ EPn 0005 50.08
MORH SZ EPn 0005 52.54
BZS HZ EPn 0006 00.29
PSZ SZ EPn 0006 09.94

August 13 2014 Hour: 03:05:16.4 Lat: 18.46°N Lon: 65.17°W M: 4.9 Depth: 80 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
ARSA HZ EP 0316 21.85
MPLH SZ EP 0316 30.52
MORH SZ EP 0316 35.86
BUD SZ EP 0316 35.96
PSZ SZ EP 0316 39.86
CSKK SZ EP 0316 40.87
BZS HZ EP 0316 48.88

August 13 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EP 0638 47.99
PSZ SZ EP 0638 49.64
CSKK SZ EP 0638 51.99
BUD SZ EP 0638 52.39
MORH SZ EP 0638 54.50
DRGR HZ EP 0639 10.03

August 13 2014 Hour: 10:07:29.4 Lat: 0.98°N Lon: 26.66°W M: 5.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

KOGS BZ EP	1017 26.79
ARSA HZ EP	1017 27.10
SOP SZ EP	1017 33.59
MPLH SZ EP	1017 34.83
MORH SZ EP	1017 35.14
EGYH SZ EP	1017 35.76
TIH SZ EP	1017 39.27
BZS HZ EP	1017 44.73
PSZ SZ EP	1017 46.88
EGYH SZ EPP	1019 14.85
ARSA HZ EPP	1019 28.06
KOGS BZ EPP	1019 33.27
SOP SZ EPP	1019 43.35
MORH SZ EPP	1019 45.43
MPLH SZ EPP	1019 46.48
BZS HZ EPP	1019 55.86
PSZ SZ EPP	1019 57.60

August 13 2014 Hour: 13:11:38.9 Lat: 22.49°S Lon: 170.46°E M: 5.0 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
LTVH SZ EPKpdf	1331 09.21
PSZ SZ EPKpdf	1331 11.13
BZS HZ EPKpdf	1331 11.68
MPLH SZ EPKpdf	1331 15.66
EGYH SZ EPKpdf	1331 15.79
MORH SZ EPKpdf	1331 15.79
KOGS BZ EPKpdf	1331 15.93
CSKK SZ EPKpdf	1331 16.34
SOP SZ EPKpdf	1331 16.62
ARSA HZ EPKpdf	1331 18.26

August 15 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
CSKK SZ EPg	0729 26.03
CSKK SE ESg	0729 29.42

August 15 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
CSKK SZ EPg	0729 26.03
CSKK SN ESg	0729 30.13
CSKK SZ EPn	0736 22.11
CSKK SE ESg	0736 24.27

August 15 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
CSKK SZ EPg	0736 22.17
CSKK SN ESg	0736 24.52

August 15 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
CSKK SZ EPg	0729 26.03
CSKK SE ESg	0729 29.42

August 15 2014 Hour: 14:48:07.8 Lat: 28.49°N Lon: 51.71°E M: 4.8 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EP 1454 17.10
 BSZH HZ EP 1454 27.40
 MORH SZ EP 1454 28.02
 PSZ SZ EP 1454 29.42
 EGYH SZ EP 1454 44.16
 SOP SZ EP 1454 45.28

August 15 2014 Hour: 21:42:29.8 Lat: 43.07°N Lon: 77.40°E M: 4.9 Depth: 5 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BZS HZ EP 2149 59.62
 PSZ SZ EP 2150 04.44
 TIH SZ EP 2150 10.25
 BUD SZ EP 2150 10.45
 CSKK SZ EP 2150 12.90
 MORH SZ EP 2150 13.93
 SOP SZ EP 2150 14.52
 MPLH SZ EP 2150 17.88
 EGYH SZ EP 2150 24.16
 KOGS BZ EP 2150 25.33
 ARSA HZ EP 2150 28.39

August 16 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPg 0247 23.76
 MORH SN ESg 0247 37.68

August 16 2014 Hour: 02:37:15.3 Lat: 17.24°S Lon: 172.90°W M: 4.7 Depth: 45 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 KECS EZ EPKpdf 0256 55.99
 PSZ SZ EPKpdf 0256 57.60
 BSZH HZ EPKpdf 0256 57.74
 MPLH SZ EPKpdf 0256 57.90
 BUD SZ EPKpdf 0256 58.60
 BZS HZ EPKpdf 0256 58.80
 EGYH SZ EPKpdf 0257 00.27
 MORH SZ EPKpdf 0257 01.10

August 16 2014 Hour: 15:50:57.3 Lat: 57.51°N Lon: 120.76°E M: 4.9 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 KECS EZ EP 1600 33.87
 DRGR HZ EP 1600 38.65
 PSZ SZ EP 1600 38.90
 BUD SZ EP 1600 44.10
 BZS HZ EP 1600 45.45
 MPLH SZ EP 1600 50.47
 MORH SZ EP 1600 50.59
 SOP SZ EP 1600 51.12
 BEHE SZ EP 1600 52.65
 ARSA HZ EP 1600 55.73

August 16 2014 Hour: 16:39:57.0 Lat: 24.67°N Lon: 94.73°E M: 5.0 Depth: 100 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		1650	27.07											
MORH	SZ	EP		1650	34.18											
MPLH	SZ	EP		1650	38.54											
SOP	SZ	EP		1650	42.78											
KOGS	BZ	EP		1650	45.19											

August 16 2014 Hour: 18:23:45.4 Lat: 14.91°S Lon: 167.36°E M: 5.3 Depth: 139 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPKiKP		1842	47.21											
BZS	HZ	EPKiKP		1842	52.87											

August 16 2014 Hour: 22:08:01.4 Lat: 28.15°N Lon: 103.51°E M: 5.1 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS	HZ	EP		2218	40.98											
KECS	EZ	EP		2218	44.06											
DRGR	HZ	EP		2218	46.83											
TIH	SZ	EP		2218	47.36											
PSZ	SZ	EP		2218	47.36											
BUD	SZ	EP		2218	49.56											
MORH	SZ	EP		2218	52.89											
MPLH	SZ	EP		2218	54.72											
ARSA	HZ	EP		2219	04.17											

August 17 2014 Hour: 11:24:17.2 Lat: 32.59°N Lon: 47.71°E M: 4.6 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS	HZ	EP		1129	33.42											
MORH	SZ	EP		1129	50.07											
PSZ	SZ	EP		1129	51.42											
BUD	SZ	EP		1129	55.60											
CSKK	SZ	EP		1129	58.81											
MPLH	SZ	EP		1130	00.16											
TIH	SZ	EP		1130	00.48											
SOP	SZ	EP		1130	02.25											
KOGS	BZ	EP		1130	05.57											
ARSA	HZ	EP		1130	13.90											

August 17 2014 Hour: 14:47:20.3 Lat: 32.56°N Lon: 47.59°E M: 4.8 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TIH	SZ	EP		1452	46.73											
KECS	EZ	EP		1452	52.39											
PSZ	SZ	EP		1452	52.71											
MORH	SZ	EP		1452	53.97											
BSZH	HZ	EP		1452	54.91											
CSKK	SZ	EP		1452	55.10											
KOGS	BZ	EP		1453	08.71											

August 17 2014 Hour: 16:04:51.2 Lat: 20.63°S Lon: 68.59°E M: 5.1 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS	HZ	EP		1616	51.13											
MORH	SZ	EP		1617	01.56											
MPLH	SZ	EP		1617	08.56											
SOP	SZ	EP		1617	12.96											

4. fejezet: Fázisadatok

ARSA HZ EP 1617 13.78
DRGR HZ EP 1617 32.35

August 17 2014 Hour: 20:47:52.3 Lat: 49.84°N Lon: 18.48°E M: 2.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
KECS EZ EPn 2048 21.11
PSZ SZ EPn 2048 26.47
MPLH SZ EPn 2048 36.22
KECS EN Sn 2048 47.92
PSZ SN Sn 2048 55.60
MPLH SN Sn 2049 06.94

August 18 2014 Hour: 00:56:06.0 Lat: 0.29°N Lon: 100.00°E M: 4.7 Depth: 158 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BZS HZ EP 0108 52.48
PSZ SZ EP 0109 00.61
MORH SZ EP 0109 03.56
CSKK SZ EP 0109 05.50
MPLH SZ EP 0109 08.73
KECS EZ EP 0109 09.10
SOP SZ EP 0109 11.23
KOGS BZ EP 0109 12.24

August 18 2014 Hour: 02:32:05.5 Lat: 32.58°N Lon: 47.62°E M: 6.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BZS HZ EP 0237 18.30
LTVH SZ EP 0237 26.45
BSZH HZ EP 0237 34.46
KECS EZ EP 0237 37.17
PSZ SZ EP 0237 38.74
MORH SZ EP 0237 38.89
BUD SZ EP 0237 41.74
CSKK SZ EP 0237 45.03
TIH SZ EP 0237 45.89
MPLH SZ EP 0237 48.61
KOGS BZ EP 0237 53.76
SOP SZ EP 0237 55.61
ARSA HZ EP 0238 00.76
BZS HN ES 0241 31.63
LTVH SE ES 0241 44.19
BSZH HN ES 0241 56.57
KECS EN ES 0242 06.33
MORH SN ES 0242 07.50
PSZ SN ES 0242 09.52
MPLH SE ES 0242 17.63
CSKK SN ES 0242 20.43
TIH SN ES 0242 20.67
KOGS BN ES 0242 31.27
SOP SN ES 0242 34.85
ARSA HN ES 0242 41.03

August 18 2014 Hour: 02:53:12.3 Lat: 32.65°N Lon: 47.57°E M: 4.5 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

KECS EZ EP	0258 41.99
MORH SZ EP	0258 42.95
PSZ SZ EP	0258 43.55
CSKK SZ EP	0258 44.81
BUD SZ EP	0258 46.55
DRGR HZ EP	0258 49.24
KOGS BZ EP	0258 57.88

August 18 2014 Hour: 02:59:26.9 Lat: 32.50°N Lon: 47.74°E M: 4.5 Depth: 10 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BZS HZ EP	0304 39.96
KECS EZ EP	0304 58.96
PSZ SZ EP	0304 59.20
MORH SZ EP	0305 00.29
KOGS BZ EP	0305 00.77
SOP SZ EP	0305 18.04

August 18 2014 Hour: 03:01:35.2 Lat: 32.49°N Lon: 47.54°E M: 4.8 Depth: 20 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP	0307 04.04
CSKK SZ EP	0307 05.17
DRGR HZ EP	0307 06.06
KECS EZ EP	0307 06.50
MORH SZ EP	0307 07.58
PSZ SZ EP	0307 08.22
LTVH SZ EP	0307 09.64
BUD SZ EP	0307 10.54
MPLH SZ EP	0307 17.46
KOGS BZ EP	0307 21.78

August 18 2014 Hour: 03:11:31.1 Lat: 32.65°N Lon: 47.58°E M: 4.7 Depth: 10 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BZS HZ EP	0316 43.36
LTVH SZ EP	0316 52.94
PSZ SZ EP	0317 03.82
MORH SZ EP	0317 03.95
BUD SZ EP	0317 06.02
CSKK SZ EP	0317 13.07
MPLH SZ EP	0317 14.21

August 18 2014 Hour: 03:17:09.7 Lat: 32.66°N Lon: 47.65°E M: 3.8 Depth: 13 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP	0322 42.67
PSZ SZ EP	0322 43.41
SOP SZ EP	0322 57.88

August 18 2014 Hour: 13:18:31.5 Lat: 32.66°N Lon: 47.67°E M: 34. Depth: 15 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP	0322 57.88
TIH SZ EP	0324 01.51
MORH SZ EP	0324 04.05
CSKK SZ EP	0324 04.41
PSZ SZ EP	0324 04.69

ARSA HZ EP 0324 07.86

August 18 2014 Hour: 03:45:28.6 Lat: 32.77°N Lon: 47.59°E M: 4. Depth: 9 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EP 0351 01.07

PSZ SZ EP 0351 01.24

MPLH SZ EP 0351 13.93

August 18 2014 Hour: 04:20:46.6 Lat: 32.76°N Lon: 47.57°E M: 4.7 Depth: 50 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EP 0425 38.33

BZS HZ EP 0425 52.25

PSZ SZ EP 0426 11.98

KECS EZ EP 0426 12.21

MORH SZ EP 0426 13.37

BUD SZ EP 0426 17.38

MPLH SZ EP 0426 23.35

August 18 2014 Hour: 04:39:31.4 Lat: 32.64°N Lon: 47.77°E M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EP 0445 04.15

PSZ SZ EP 0445 05.59

KECS EZ EP 0445 05.97

BUD SZ EP 0445 08.86

August 18 2014 Hour: 05:25:51.7 Lat: 32.58°N Lon: 47.72°E M: 5.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BZS HZ EP 0531 03.26

LTVH SZ EP 0531 11.21

BSZH HZ EP 0531 20.16

KECS EZ EP 0531 23.71

PSZ SZ EP 0531 23.85

MORH SZ EP 0531 24.85

BUD SZ EP 0531 28.50

CSKK SZ EP 0531 31.66

TIH SZ EP 0531 31.80

MPLH SZ EP 0531 34.65

KOGS BZ EP 0531 40.04

SOP SZ EP 0531 41.60

ARSA HZ EP 0531 44.59

August 18 2014 Hour: 06:59:01.1 Lat: 32.72°N Lon: 47.88°E M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

DRGR HZ EP 0704 13.25

KECS EZ EP 0704 33.68

MORH SZ EP 0704 34.79

PSZ SZ EP 0704 35.42

BUD SZ EP 0704 39.37

TIH SZ EP 0704 41.57

SOP SZ EP 0704 49.93

August 18 2014 Hour: 07:48:49.2 Lat: 44.00°N Lon: 19.55°E M: 2.5 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MPLH SZ EPn 0749 41.76
 ARSA HZ EPn 0749 53.25
 MORH SN ESg 0750 00.40

August 18 2014 Hour: 08:05:27.4 Lat: 32.66°N Lon: 47.49°E M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BZS HZ EP 0810 37.90
 KECS EZ EP 0810 58.09
 MORH SZ EP 0810 59.01
 PSZ SZ EP 0810 59.93
 BUD SZ EP 0811 02.34
 CSKK SZ EP 0811 07.09

August 18 2014 Hour: 11:01:40.7 Lat: 32.63°N Lon: 47.66°E M: 4.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 KECS EZ EP 1107 11.96
 MORH SZ EP 1107 13.53
 MPLH SZ EP 1107 13.74
 PSZ SZ EP 1107 14.16
 SOP SZ EP 1107 15.10
 BUD SZ EP 1107 17.76
 CSKK SZ EP 1107 21.15

August 18 2014 Hour: 11:06:53.3 Lat: 32.59°N Lon: 47.60°E M: 4.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 KECS EZ EP 1112 25.85
 MORH SZ EP 1112 26.73
 PSZ SZ EP 1112 27.45
 BUD SZ EP 1112 29.15
 MPLH SZ EP 1112 37.36
 CSKK SZ EP 1112 37.79

August 18 2014 Hour: 11:23:03.3 Lat: 32.53°N Lon: 47.56°E M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BZS HZ EP 1128 14.07
 LTVH SZ EP 1128 22.68
 BSZH HZ EP 1128 32.17
 KECS EZ EP 1128 34.18
 PSZ SZ EP 1128 35.39
 MORH SZ EP 1128 36.19
 BUD SZ EP 1128 38.72
 CSKK SZ EP 1128 42.23
 TIH SZ EP 1128 43.03
 MPLH SZ EP 1128 43.84
 KOGS BZ EP 1128 50.86
 SOP SZ EP 1128 53.49
 ARSA HZ EP 1128 57.52
 BZS HN ES 1131 53.46
 LTVH SN ES 1132 10.33
 BSZH HN ES 1132 38.94
 LTVH SE ES 1132 49.21
 MORH SE ES 1133 03.15
 MORH SN ES 1133 03.88

ARSA HN ES 1133 20.76

August 18 2014 Hour: 11:51:34.3 Lat: 32.62°N Lon: 47.54°E M: 5.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BZS HZ EP 1156 44.01
 LTVH SZ EP 1156 51.84
 BSZH HZ EP 1157 01.52
 KECS EZ EP 1157 04.75
 PSZ SZ EP 1157 05.21
 MORH SZ EP 1157 05.67
 BUD SZ EP 1157 08.21
 TIH SZ EP 1157 12.12
 CSKK SZ EP 1157 12.58
 MPLH SZ EP 1157 15.81
 KOGS BZ EP 1157 19.96
 SOP SZ EP 1157 21.34
 ARSA HZ EP 1157 26.87
 BZS HN ES 1201 01.29
 PSZ SN ES 1201 34.89
 MORH SN ES 1201 35.44
 TIH SN ES 1201 46.97
 CSKK SN ES 1201 48.46
 MPLH SN ES 1201 54.11
 KOGS BN ES 1202 00.59
 SOP SN ES 1202 02.90
 ARSA HN ES 1202 12.71

August 18 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 1209 36.13
 CSKK SN ESg 1209 38.62

August 18 2014 Hour: 17:40:29.8 Lat: 32.65°N Lon: 47.71°E M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BZS HZ EP 1745 42.56
 KECS EZ EP 1746 01.93
 MORH SZ EP 1746 03.40
 PSZ SZ EP 1746 03.74
 MPLH SZ EP 1746 13.48

August 18 2014 Hour: 18:08:23.7 Lat: 32.46°N Lon: 47.74°E M: 5.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BZS HZ EP 1813 36.64
 LTVH SZ EP 1813 43.48
 BSZH HZ EP 1813 52.95
 KECS EZ EP 1813 56.63
 PSZ SZ EP 1813 56.63
 MORH SZ EP 1813 57.42
 TIH SZ EP 1814 04.52
 CSKK SZ EP 1814 05.58
 MPLH SZ EP 1814 07.42
 KOGS BZ EP 1814 12.15
 SOP SZ EP 1814 13.73

ARSA HZ EP	1814 18.20
BZS HN ES	1817 52.24
LTVH SE ES	1818 07.97
BSZH HE ES	1818 15.66
BSZH HN ES	1818 26.36
MORH SN ES	1818 27.65
PSZ SN ES	1818 27.65
KECS EN ES	1818 29.72
TIH SN ES	1818 39.46
MPLH SN ES	1818 43.40
CSKK SE ES	1818 46.44
KOGS BN ES	1818 52.46
SOP SN ES	1818 54.23
ARSA HN ES	1819 05.17

August 18 2014 Hour: 19:38:15.3 Lat: 32.67°N Lon: 47.76°E M: 4.5 Depth: 10 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BZS HZ EP	1943 26.93
PSZ SZ EP	1943 47.84
MORH SZ EP	1943 48.70
BUD SZ EP	1943 51.80
MPLH SZ EP	1943 58.36
KOGS BZ EP	1944 03.50

August 18 2014 Hour: 21:44:27.4 Lat: 32.45°N Lon: 47.58°E M: 4.7 Depth: 6 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BZS HZ EP	2149 41.88
KECS EZ EP	2150 00.89
MORH SZ EP	2150 01.45
PSZ SZ EP	2150 01.83
BUD SZ EP	2150 04.52
CSKK SZ EP	2150 09.17
MPLH SZ EP	2150 11.05
KOGS BZ EP	2150 16.14
SOP SZ EP	2150 19.52

August 18 2014 Hour: 22:23:59.5 Lat: 32.49°N Lon: 47.6°E M: 4. Depth: 10 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BZS HZ EP	2229 12.80
BSZH HZ EP	2229 25.53
KECS EZ EP	2229 32.69
PSZ SZ EP	2229 33.17
MORH SZ EP	2229 33.49
BUD SZ EP	2229 35.17
MPLH SZ EP	2229 43.36

August 18 2014 Hour: 23:30:40.8 Lat: 32.66°N Lon: 47.67°E M: 3.8 Depth: 8 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP	2336 13.86
PSZ SZ EP	2336 14.56
KECS EZ EP	2336 15.15
BUD SZ EP	2336 18.56
MPLH SZ EP	2336 24.86

August 19 2014 Hour: 00:05:49.2 Lat: 32.82°N Lon: 47.67°E M: 4.3 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
KECS	EZ	EP		0011	19.44											
MORH	SZ	EP		0011	22.05											
PSZ	SZ	EP		0011	22.80											
KOGS	BZ	EP		0011	23.02											
LTVH	SZ	EP		0011	23.47											
BUD	SZ	EP		0011	26.20											
MPLH	SZ	EP		0011	31.75											

August 19 2014 Hour: 00:28:53.4 Lat: 32.75°N Lon: 47.46°E M: 4.4 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS	HZ	EP		0034	04.48											
KECS	EZ	EP		0034	25.60											
MORH	SZ	EP		0034	26.31											
PSZ	SZ	EP		0034	26.74											
MPLH	SZ	EP		0034	35.89											
BEHE	SZ	EP		0034	40.47											
KOGS	BZ	EP		0034	40.63											

August 19 2014 Hour: 10:32:53.0 Lat: 32.49°N Lon: 47.68°E M: 4.8 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MPLH	SZ	EP		1038	25.74											
KECS	EZ	EP		1038	26.34											
KOGS	BZ	EP		1038	27.38											
MORH	SZ	EP		1038	27.53											
PSZ	SZ	EP		1038	27.90											
BUD	SZ	EP		1038	29.50											
CSKK	SZ	EP		1038	35.81											

August 19 2014 Hour: 13:26:19.0 Lat: 43.03°N Lon: 145.70°E M: 5.0 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
KECS	EZ	EP		1338	11.14											
PSZ	SZ	EP		1338	16.28											
BUD	SZ	EP		1338	20.33											
MPLH	SZ	EP		1338	23.27											
MORH	SZ	EP		1338	23.60											

August 19 2014 Hour: 14:43:46.5 Lat: 32.70°N Lon: 47.81°E M: 4.3 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
KECS	EZ	EP		1449	18.95											
PSZ	SZ	EP		1449	19.31											
MORH	SZ	EP		1449	19.91											
SOP	SZ	EP		1449	20.64											

August 19 2014 Hour: 15:38:17.7 Lat: 22.15°S Lon: 179.42 °E M: 5.3 Depth: 609 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
KECS	EZ	EPKiKP		1556	59.28											
LTVH	SZ	EPKiKP		1556	59.97											
PSZ	SZ	EPKiKP		1557	00.57											
BZS	HZ	EPKiKP		1557	02.35											
CSKK	SZ	EPKiKP		1557	03.04											

MPLH SZ EPKiKP 1557 04.03
 SOP SZ EPKiKP 1557 04.13
 MORH SZ EPKiKP 1557 04.52
 KOGS BZ EPKiKP 1557 05.71
 BUD SZ EPKiKP 1559 25.13

August 19 2014 Hour: 17:59:11.7 Lat: 32.57°N Lon: 47.65°E M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 KECS EZ EP 1804 43.74
 MORH SZ EP 1804 45.91
 PSZ SZ EP 1804 46.15
 BUD SZ EP 1804 49.15

August 19 2014 Hour: 21:32:17.5 Lat: 32.64°N Lon: 47.56°E M: 5.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BZS HZ EP 2137 29.17
 LTVH SZ EP 2137 35.88
 BSZH HZ EP 2137 44.84
 KECS EZ EP 2137 47.82
 PSZ SZ EP 2137 48.94
 MORH SZ EP 2137 49.69
 BUD SZ EP 2137 53.04
 BUD SZ EP 2137 53.07
 CSKK SZ EP 2137 55.28
 TIH SZ EP 2137 56.77
 MPLH SZ EP 2137 57.52
 BEHE SZ EP 2138 03.86
 KOGS BZ EP 2138 04.23
 SOP SZ EP 2138 06.10
 ARSA HZ EP 2138 10.58
 BZS HN ES 2141 42.19
 BSZH HN ES 2142 01.81
 KECS EZ ES 2142 12.96
 BEHE SN ES 2142 38.82
 CSKK SE ES 2142 40.42
 KOGS BN ES 2142 47.30
 ARSA HN ES 2142 54.88

August 19 2014 Hour: 23:30:05.2 Lat: 32.70°N Lon: 47.57°E M: 4.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BZS HZ EP 2335 16.43
 KECS EZ EP 2335 36.49
 PSZ SZ EP 2335 36.49
 MORH SZ EP 2335 37.61
 BUD SZ EP 2335 42.36
 CSKK SZ EP 2335 46.25
 MPLH SZ EP 2335 47.36
 KOGS BZ EP 2335 52.79
 SOP SZ EP 2335 54.33
 TIH SZ EP 2335 57.25

August 20 2014 Hour: 04:12:08.6 Lat: 51.38°N Lon: 15.92°E M: 3.7 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

4. fejezet: Fázisadatok

PSZ	SZ	EPn	0413	13.80
MPLH	SZ	EPn	0413	14.96
SOP	SZ	EPg	0413	19.35
MORH	SZ	EPn	0413	29.64
SOP	SN	ESg	0414	07.37
MPLH	SN	ESb	0414	16.54
PSZ	SE	ESb	0414	17.25
TIH	SE	ESb	0414	30.08
MORH	SE	Sn	0414	33.33

August 20 2014 Hour: 10:14:15.5 Lat: 32.51°N Lon: 47.79°E M: 5.6 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS	HZ	EP		1019	28.96											
LTVH	SZ	EP		1019	35.73											
BSZH	HZ	EP		1019	45.73											
KECS	EZ	EP		1019	48.38											
MORH	SZ	EP		1019	49.27											
PSZ	SZ	EP		1019	49.27											
BUD	SZ	EP		1019	53.03											
TIH	SZ	EP		1019	56.03											
CSKK	SZ	EP		1019	56.33											
MPLH	SZ	EP		1019	58.98											
BEHE	SZ	EP		1020	03.69											
KOGS	BZ	EP		1020	04.57											
SOP	SZ	EP		1020	06.63											
ARSA	HZ	EP		1020	10.16											
BZS	HN	ES		1023	43.29											
LTVH	SN	ES		1023	59.96											
PSZ	SN	ES		1024	19.66											
KECS	EN	ES		1024	20.42											
MORH	SN	ES		1024	20.42											
CSKK	SN	ES		1024	29.51											
BEHE	SE	ES		1024	30.27											
TIH	SN	ES		1024	31.03											
MPLH	SN	ES		1024	39.36											
KOGS	BN	ES		1024	44.67											
SOP	SN	ES		1024	46.18											
ARSA	HE	ES		1024	48.46											

August 20 2014 Hour: 19:03:18.0 Lat: 32.59°N Lon: 47.50°E M: 4.4 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS	HZ	EP		1908	29.50											
KECS	EZ	EP		1908	47.69											
MORH	SZ	EP		1908	50.84											
PSZ	SZ	EP		1908	51.37											
BUD	SZ	EP		1908	54.83											
MPLH	SZ	EP		1909	01.16											

August 20 2014 Hour: 19:38:25.2 Lat: 33.22°N Lon: 138.19°E M: 5.3 Depth: 307 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
KECS	EZ	EP		1950	09.10											
PSZ	SZ	EP		1950	12.75											
BZS	HZ	EP		1950	14.83											

BUD	SZ	EP	1950	16.09
CSKK	SZ	EP	1950	17.96
MPLH	SZ	EP	1950	20.04
MORH	SZ	EP	1950	20.56
SOP	SZ	EP	1950	21.09
ARSA	HZ	EP	1950	25.43

August 20 2014 Hour: 22:45:16.9 Lat: 32.81°N Lon: 47.52°E M: 4.5 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
KECS	EZ	EP		2250												
MORH	SZ	EP		2250												
PSZ	SZ	EP		2250												
BUD	SZ	EP		2250												
CSKK	SZ	EP		2250												
MPLH	SZ	EP		2250												

August 21 2014 Hour: 00:25:34.3 Lat: 32.76°N Lon: 47.49°E M: 4.3 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS	HZ	EP		0030												
KECS	EZ	EP		0031												
MORH	SZ	EP		0031												
PSZ	SZ	EP		0031												
BUD	SZ	EP		0031												

August 21 2014 Hour: 08:11:20.3 Lat: 32.46°N Lon: 76.59°E M: 4.9 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS	HZ	EP		0819												
PSZ	SZ	EP		0819												
MORH	SZ	EP		0819												

August 21 2014 Hour: 09:00:59.0 Lat: 17.59°S Lon: 172.99°W M: 5.4 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
KECS	EZ	EPKpdf		0920												
PSZ	SZ	EPKpdf		0920												
LTVH	SZ	EPKpdf		0920												
BUD	SZ	EPKpdf		0920												
BZS	HZ	EPKpdf		0920												
MPLH	SZ	EPKpdf		0920												
MORH	SZ	EPKpdf		0920												
SOP	SZ	EPKpdf		0920												
KOGS	BZ	EPKpdf		0920												
PSZ	SZ	EPP		0924												
SOP	SZ	EPP		0924												
MPLH	SZ	EPP		0924												

August 21 2014 Hour: 12:12:46.2 Lat: 44.29°N Lon: 18.03°E M: 3.5 Depth: 5 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		1213												
KOGS	BZ	EPn		1213												
BEHE	SZ	EPn		1213												
BZS	HZ	EPn		1213												
MPLH	SZ	EPn		1213												
CSKK	SZ	EPn		1213												

4. fejezet: Fázisadatok

CSKK	SN	Sn	1213	35.47
ARSA	HZ	EPn	1213	39.12
SOP	SZ	EPn	1213	40.90
PSZ	SZ	EPn	1213	45.08
BEHE	SN	Sn	1213	55.28
KECS	EZ	EPn	1213	55.51
BZS	HN	Sn	1214	05.84
KOGS	BN	ESg	1214	07.19
ARSA	HN	Sn	1214	21.14
MPLH	SN	ESg	1214	21.60
SOP	SN	Sn	1214	23.36
CSKK	SN	ESg	1214	27.31
BUD	SN	ESg	1214	32.33
PSZ	SN	ESg	1214	53.13

August 21 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TIH	SZ	EPn		1213			28.52									
TIH	SE	Sn		1214			09.99									

August 21 2014 Hour: 20:37:18.4 Lat: 35.41°N Lon: 27.74°E M: 4.8 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EPn		2040			10.18									
BEHE	SZ	EPn		2040			25.83									
ARSA	HZ	EPn		2040			31.05									
MPLH	SZ	EPn		2040			40.18									
PSZ	SZ	EPn		2040			40.18									

August 21 2014 Hour: 23:15:31.4 Lat: 32.58°N Lon: 47.57°E M: 4.3 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS	HZ	EP		2320			39.97									
KECS	EZ	EP		2321			00.06									
PSZ	SZ	EP		2321			00.39									
MORH	SZ	EP		2321			01.17									
BUD	SZ	EP		2321			04.39									
MPLH	SZ	EP		2321			11.33									

August 21 2014 Hour: 23:50:22.0 Lat: 64.58°N Lon: 17.68°W M: 4.7 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP		2355			46.63									
ARSA	HZ	EP		2355			48.09									
KOGS	BZ	EP		2355			54.58									
MPLH	SZ	EP		2355			55.06									
KECS	EZ	EP		2355			55.39									
BUD	SZ	EP		2355			56.63									
PSZ	SZ	EP		2355			57.01									
MORH	SZ	EP		2356			06.57									
LTVH	SZ	EP		2356			07.71									

August 22 2014 Hour: 04:27:55.0 Lat: 39.22°N Lon: 23.46°E M: 5.0 Depth: 29 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0429			39.44									
LTVH	SZ	EPn		0429			44.63									

CSKK SZ EPn	0429 56.42
KOGS BZ EPn	0429 56.42
MPLH SZ EPn	0429 58.31
PSZ SZ EPn	0430 00.20
KECS EZ EPn	0430 01.14
SOP SZ EPn	0430 11.05

August 22 2014 Hour: 04:22:30.9 Lat: 39.94°N Lon: 23.44°E M: 4.2 Depth: 17 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPn	0424 16.02
MPLH SZ EPn	0424 33.66
PSZ SZ EPn	0424 34.10
SOP SZ EPn	0424 44.46
BEHE SZ EPn	0424 44.68
ARSA HZ EPn	0424 46.53

August 22 2014 Hour: 04:27:55.0 Lat: 39.92°N Lon: 23.46°E M: 5.0 Depth: 29 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPn	0429 39.23
LTVH SZ EPn	0429 44.95
TIH SZ EPn	0429 52.89
BUD SZ EPn	0429 53.75
CSKK SZ EPn	0429 55.75
PSZ SZ EPn	0429 55.75
BEHE SZ EPn	0429 56.70
KOGS BZ EPn	0429 56.70
MPLH SZ EPn	0429 57.34
KECS EZ EPn	0430 03.37
ARSA HZ EPn	0430 07.82
SOP SZ EPn	0430 09.09
LTVH SN Sn	0431 05.22
KOGS BN Sn	0431 24.45
BEHE SN Sn	0431 25.44
CSKK SN Sn	0431 28.62
ARSA HN Sn	0431 52.61

August 22 2014 Hour: 10:41:29.9 Lat: 32.68°N Lon: 47.64°E M: 4.9 Depth: 8 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
BZS HZ EP	1045 13.20
KECS EZ EP	1045 31.73
PSZ SZ EP	1045 32.21
MORH SZ EP	1045 33.01
CSKK SZ EP	1045 40.67
MPLH SZ EP	1045 43.07
BEHE SZ EP	1045 46.91
KOGS BZ EP	1045 48.18
ARSA HZ EP	1045 54.73

August 22 2014 Hour: 10:40:00.0 Lat: 32.64°N Lon: 47.68°E M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EP	1045 33.33
PSZ SZ EP	1045 33.68
BUD SZ EP	1045 35.38

CSKK SZ EP 1045 42.06
 MPLH SZ EP 1045 43.28

August 22 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1045 39.69

August 22 2014 Hour: 10:40:00.0 Lat: 32.64°N Lon: 47.68°E M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TIH SZ EP 1045 40.19

August 22 2014 Hour: 13:29:17.4 Lat: 32.63°N Lon: 47.71°E M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 1334 50.09
 PSZ SZ EP 1334 51.52
 BUD SZ EP 1334 54.12
 BEHE SZ EP 1334 56.93
 CSKK SZ EP 1334 57.73
 MPLH SZ EP 1335 00.28

August 22 2014 Hour: 14:29:51.6 Lat: 6.48°S Lon: 146.79°E M: 5.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EPKiKP 1448 39.60
 CSKK SZ EPKiKP 1448 40.41
 PSZ SZ EPKiKP 1448 41.11
 MORH SZ EPKiKP 1448 42.63

August 22 2014 Hour: 17:46:30.8 Lat: 35.45°N Lon: 27.77°E M: 4.3 Depth: 15 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPn 1749 50.09
 PSZ SZ EPn 1749 52.32

August 22 2014 Hour: 17:55:59.7 Lat: 33.62°N Lon: 45.70°E M: 4.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 1801 14.85
 MORH SZ EP 1801 15.28
 BUD SZ EP 1801 18.25
 CSKK SZ EP 1801 23.76
 MPLH SZ EP 1801 25.88
 BEHE SZ EP 1801 30.97

August 22 2014 Hour: 20:06:04.7 Lat: 33.63°N Lon: 45.72°E M: 4.9 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BZS HZ EP 2010 55.86
 TIH SZ EP 2011 02.17
 PSZ SZ EP 2011 18.40
 MORH SZ EP 2011 18.55
 KECS EZ EP 2011 18.85
 BUD SZ EP 2011 22.17
 CSKK SZ EP 2011 26.51
 MPLH SZ EP 2011 29.37
 BEHE SZ EP 2011 33.88
 KOGS BZ EP 2011 34.18

ARSA HZ EP 2011 40.64

August 23 2014 Hour: 04:57:59.9 Lat: 32.80°N Lon: 47.47°E M: 4.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EP 0503 26.05

KECS EZ EP 0503 29.16

PSZ SZ EP 0503 30.21

BUD SZ EP 0503 34.21

August 23 2014 Hour: 20:05:18.3 Lat: 32.65°N Lon: 47.78°E M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BZS HZ EP 2010 31.51

LTVH SZ EP 2010 39.12

KECS EZ EP 2010 51.35

PSZ SZ EP 2010 51.35

MORH SZ EP 2010 52.68

BUD SZ EP 2010 55.05

CSKK SZ EP 2010 59.29

SRO EZ EP 2011 00.12

TIH SZ EP 2011 00.45

MPLH SZ EP 2011 01.93

BEHE SZ EP 2011 07.23

KOGS BZ EP 2011 07.23

ARSA HZ EP 2011 13.84

August 23 2014 Hour: 22:31:50.2 Lat: 32.76°N Lon: 47.67°E M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BZS HZ EP 2237 00.94

KECS EZ EP 2237 21.44

MORH SZ EP 2237 22.41

PSZ SZ EP 2237 22.98

BUD SZ EP 2237 25.95

CSKK SZ EP 2237 31.16

MPLH SZ EP 2237 32.06

ARSA HZ EP 2237 44.08

August 23 2014 Hour: 22:32:22.8 Lat: 32.64°S Lon: 71.34°W M: 6.4 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TIH SZ EPKiKP 2250 54.62

MORH SZ EPKiKP 2250 54.62

BEHE SZ EPKiKP 2250 56.77

CSKK SZ EPKiKP 2250 57.13

BUD SZ EPKiKP 2250 57.62

BZS HZ EPKiKP 2250 58.56

LTVH SZ EPKiKP 2250 59.28

MORH SZ EPP 2251 34.75

MPLH SZ EPP 2251 35.11

BEHE SZ EPP 2251 36.90

TIH SZ EPP 2251 37.62

CSKK SZ EPP 2251 43.71

PSZ SZ EPP 2251 50.88

BZS HZ EPP 2251 52.31

KECS EZ EPP 2251 54.82

LTVH SZ EPP	2251	58.76
ARSA HE ESP	2300	55.84
ARSA HN ESP	2301	06.31
TIH SE ESP	2301	14.30
MPLH SE ESP	2301	17.38
MORH SE ESP	2301	20.47
BZS HE ESP	2301	24.39
BZS HN ESP	2301	34.58
PSZ SE ESP	2301	37.46
LTVH SE ESP	2301	45.18

August 24 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH SZ EPg	0003	15.05											
MORH SN ESg	0003	17.07											

August 24 2014 Hour: 00:09:53.5 Lat: 64.69°N Lon: 17.59°W M: 5.2 Depth: 2 km

STAT SP IPHASW D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
ARSA HZ EP	0015	17.34											
EGYH SZ EP	0015	20.95											
KOGS BZ EP	0015	22.95											
KECS EZ EP	0015	25.23											
MPLH SZ EP	0015	28.43											
CSKK SZ EP	0015	29.24											
BUD SZ EP	0015	30.61											
BEHE SZ EP	0015	30.84											
PSZ SZ EP	0015	31.11											
MORH SZ EP	0015	34.58											
BZS HZ EP	0015	52.49											
ARSA HN ES	0019	52.50											
KECS EN ES	0020	13.20											
PSZ SN ES	0020	14.77											
CSKK SE ES	0020	15.94											
KOGS BN ES	0020	28.43											
BEHE SN ES	0020	31.95											
BZS HN ES	0020	44.45											

August 24 2014 Hour: 02:44:52.3 Lat: 32.61°N Lon: 47.87°E M: 5.1 Depth: 10 km

STAT SP IPHASW D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS HZ EP	0250	07.37											
LTVH SZ EP	0250	13.01											
KECS EZ EP	0250	25.18											
MORH SZ EP	0250	26.31											
PSZ SZ EP	0250	26.76											
BUD SZ EP	0250	29.97											
CSKK SZ EP	0250	32.40											
TIH SZ EP	0250	33.97											
MPLH SZ EP	0250	36.23											
EGYH SZ EP	0250	38.93											
BEHE SZ EP	0250	45.25											
KOGS BZ EP	0250	45.25											
ARSA HZ EP	0250	46.60											

August 24 2014 Hour: 05:33:44.2 Lat: 64.56°N Lon: 17.52°W M: 4.9 Depth: 5 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
ARSA	HZ	EP		0539	06.14											
EGYH	SZ	EP		0539	13.84											
KOGS	BZ	EP		0539	14.34											
KECS	EZ	EP		0539	15.58											
MPLH	SZ	EP		0539	15.58											
CSKK	SZ	EP		0539	16.32											
TIH	SZ	EP		0539	18.56											
BUD	SZ	EP		0539	18.96											
PSZ	SZ	EP		0539	19.06											
BEHE	SZ	EP		0539	19.80											
MORH	SZ	EP		0539	24.27											
BZS	HZ	EP		0539	37.69											

August 24 2014 Hour: 07:12:49.2 Lat: 45.60°N Lon: 26.34°E M: 4.3 Depth: 150 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS	HZ	EPn		0713	40.34											
LTVH	SZ	EPn		0713	42.37											
PSZ	SZ	EPn		0714	01.81											
KECS	EZ	EPn		0714	01.81											
MORH	SZ	EPn		0714	08.59											
BZS	HE	ESg		0714	17.53											
MPLH	SZ	EPn		0714	20.34											
BEHE	SZ	EPn		0714	30.51											
ARSA	HZ	EPn		0714	40.68											

August 24 2014 Hour: 10:20:44.1 Lat: 38.21°N Lon: 122.32°W M: 6.1 Depth: 11 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
ARSA	HZ	EP		1033	33.53											
EGYH	SZ	EP		1033	36.89											
KOGS	BZ	EP		1033	37.49											
KECS	EZ	EP		1033	37.69											
MPLH	SZ	EP		1033	37.69											
PSZ	SZ	EP		1033	38.48											
BUD	SZ	EP		1033	39.26											
TIH	SZ	EP		1033	39.86											
CSKK	SZ	EP		1033	40.85											
MORH	SZ	EP		1033	42.83											
LTVH	SZ	EP		1033	44.41											
BZS	HZ	EP		1033	49.95											
ARSA	HE	ES		1044	01.96											
KOGS	BN	ES		1044	20.96											
BZS	HE	ES		1044	24.41											

August 24 2014 Hour: 15:00:13.0 Lat: 64.53°N Lon: 17.56 °W M: 4.6 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
ARSA	HZ	EP		1505	35.99											
BEHE	SZ	EP		1505	42.13											
PSZ	SZ	EP		1505	42.57											
BUD	SZ	EP		1505	48.57											
MORH	SZ	EP		1505	54.40											
BZS	HZ	EP		1506	10.18											

August 24 2014 Hour: 19:43:32.0 Lat: 37.68°N Lon: 30.63°E M: 5.0 Depth: 7 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS	HZ	EPn		1946	00.42											
LTVH	SZ	EPn		1946	20.87											
MORH	SZ	EPn		1946	27.46											
PSZ	SZ	EPn		1946	35.41											
KECS	EZ	EPn		1946	37.78											
BUD	SZ	EPn		1946	38.14											
TIH	SZ	EPn		1946	40.14											
CSKK	SZ	EPn		1946	41.83											
MPLH	SZ	EPn		1946	44.54											
BEHE	SZ	EPn		1946	46.23											
EGYH	SZ	EPn		1946	47.75											
KOGS	BZ	EPn		1946	48.26											
ARSA	HZ	EPn		1946	59.92											

August 24 2014 Hour: 20:39:14.0 Lat: 64.66°N Lon: 17.35°W M: 5.3 Depth: 5 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
ARSA	HZ	EP		2044	43.32											
EGYH	SZ	EP		2044	43.82											
MPLH	SZ	EP		2044	44.81											
CSKK	SZ	EP		2044	45.31											
KECS	EZ	EP		2044	45.81											
KOGS	BZ	EP		2044	46.31											
PSZ	SZ	EP		2044	47.30											
BUD	SZ	EP		2044	49.45											
BEHE	SZ	EP		2044	51.28											
TIH	SZ	EP		2044	55.75											
MORH	SZ	EP		2044	57.25											
LTVH	SZ	EP		2044	59.24											
BZS	HZ	EP		2045	13.16											
ARSA	HN	ES		2049	07.24											
EGYH	SE	ES		2049	20.85											
KOGS	BN	ES		2049	24.56											
LTVH	SN	ES		2049	24.56											
CSKK	SN	ES		2049	25.80											
MPLH	SN	ES		2049	27.04											
PSZ	SN	ES		2049	31.98											
TIH	SN	ES		2049	31.98											
BEHE	SN	ES		2049	44.36											
MORH	SN	ES		2050	00.44											
BZS	HN	ES		2050	05.39											

August 24 2014 Hour: 23:21:44.6 Lat: 14.72°S Lon: 73.55°W M: 6.9 Depth: 90 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
ARSA	HZ	EP	D	2335	18.82											
KOGS	BZ	EP	D	2335	19.97											
BEHE	SZ	EP	D	2335	24.55											
MPLH	SZ	EP	D	2335	24.55											
EGYH	SZ	EP	D	2335	24.93											
CSKK	SZ	EP		2335	26.07											
MORH	SZ	EP	D	2335	27.98											

BUD	SZ	EP	D	2335	29.70
PSZ	SZ	EP	D	2335	31.80
KECS	EZ	EP	D	2335	34.85
BZS	HZ	EP	D	2335	36.76
LTVH	SZ	EP	D	2335	37.90
ARSA	HZ	EPKiKP		2339	15.59
KOGS	BZ	EPKiKP		2339	20.92
BEHE	SZ	EPKiKP		2339	26.25
MPLH	SZ	EPKiKP		2339	29.80
EGYH	SZ	EPKiKP		2339	33.35
BZS	HZ	EPKiKP		2339	35.13
MORH	SZ	EPKiKP		2339	38.68
PSZ	SZ	EPKiKP		2339	42.23
LTVH	SZ	EPKiKP		2339	51.11

August 25 2014 Hour: 06:01:40.5 Lat: 32.74°N Lon: 47.92°E M: 4.6 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS	HZ	EP		0606	50.78											
MORH	SZ	EP		0607	09.97											
KECS	EZ	EP		0607	12.24											
PSZ	SZ	EP		0607	13.87											
BUD	SZ	EP		0607	15.77											
KOGS	BZ	EP		0607	25.58											

August 25 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPg		0702	02.03											
PSZ	SE	ESg		0702	06.70											

August 25 2014 Hour: 16:19:04.5 Lat: 64.59°N Lon: 17.81°W M: 4.7 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
ARSA	HZ	EP		1624	27.83											
SOP	SZ	EP		1624	28.72											
EGYH	SZ	EP		1624	33.63											
KOGS	BZ	EP		1624	35.82											
KECS	EZ	EP		1624	36.09											
MPLH	SZ	EP		1624	36.91											
CSKK	SZ	EP		1624	37.18											
PSZ	SZ	EP		1624	38.82											
BUD	SZ	EP		1624	39.72											
BEHE	SZ	EP		1624	41.28											
MORH	SZ	EP		1624	45.37											
BZS	HZ	EP		1625	00.39											

August 25 2014 Hour: 22:54:45.4 Lat: 67.71°N Lon: 142.58°E M: 5.0 Depth: 6 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
KECS	EZ	EP		2304	27.41											
PSZ	SZ	EP		2304	31.38											
CSKK	SZ	EP		2304	34.88											
SOP	SZ	EP		2304	36.59											
BUD	SZ	EP		2304	36.71											
MPLH	SZ	EP		2304	40.60											
TIH	SZ	EP		2304	40.71											

4. fejezet: Fázisadatok

BZS	HZ	EP	2304	42.66
ARSA	HZ	EP	2304	43.62
MORH	SZ	EP	2304	43.93
KOGS	BZ	EP	2304	47.91
LTVH	SZ	EP	2304	49.18
BEHE	SZ	EP	2304	49.66

August 26 2014 Hour: 01:12:27.7 Lat: 32.70°N Lon: 47.76°E M: 4.4 Depth: 20 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS	HZ	EP		0117			37.53									
MORH	SZ	EP		0117			59.07									
PSZ	SZ	EP		0117			59.60									
BUD	SZ	EP		0118			04.60									
CSKK	SZ	EP		0118			08.77									
MPLH	SZ	EP		0118			08.97									

August 26 2014 Hour: 01:26:08.7 Lat: 64.79°N Lon: 17.35°W M: 5.4 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP		0131			33.75									
ARSA	HZ	EP		0131			33.93									
EGYH	SZ	EP		0131			38.08									
MPLH	SZ	EP		0131			41.28									
KECS	EZ	EP		0131			41.84									
KOGS	BZ	EP		0131			41.84									
BUD	SZ	EP		0131			42.72									
TIH	SZ	EP		0131			42.82									
CSKK	SZ	EP		0131			44.10									
PSZ	SZ	EP		0131			44.85									
BEHE	SZ	EP		0131			46.36									
MORH	SZ	EP		0131			51.82									
BZS	HZ	EP		0132			07.44									
ARSA	HN	ES		0136			00.56									
SOP	SZ	ES		0136			03.78									
EGYH	SN	ES		0136			13.36									
TIH	SN	ES		0136			20.36									
MPLH	SE	ES		0136			21.19									
PSZ	SN	ES		0136			22.02									
KOGS	BN	ES		0136			25.33									
MORH	SN	ES		0136			31.97									
BEHE	SE	ES		0136			37.26									
LTVH	SN	ES		0136			45.23									
BZS	HN	ES		0136			58.59									

August 26 2014 Hour: 03:57:54.0 Lat: 32.78°N Lon: 47.92°E M: 4.4 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS	HZ	EP		0403			07.45									
EGYH	SZ	EP		0403			07.89									
TIH	SZ	EP		0403			21.80									
SOP	SZ	EP		0403			24.60									
KECS	EZ	EP		0403			24.95									
MORH	SZ	EP		0403			27.15									
PSZ	SZ	EP		0403			27.31									
MPLH	SZ	EP		0403			33.49									

August 26 2014 Hour: 04:11:26.6 Lat: 32.78°N Lon: 47.87°E M: 4.9 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS	HZ	EP		0416	38.37											
KECS	EZ	EP		0416	59.04											
PSZ	SZ	EP		0416	59.14											
MORH	SZ	EP		0417	00.19											
BUD	SZ	EP		0417	02.04											
CSKK	SZ	EP		0417	07.39											
MPLH	SZ	EP		0417	09.89											
SOP	SZ	EP		0417	14.04											
KOGS	BZ	EP		0417	14.90											
BEHE	SZ	EP		0417	18.45											
ARSA	HZ	EP		0417	20.64											

August 26 2014 Hour: 09:30:11.1 Lat: 15.33°S Lon: 173.22°W M: 5.3 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
KECS	EZ	EPKPdf		0949	49.80											
LTVH	SZ	EPKPdf		0949	51.13											
PSZ	SZ	EPKPdf		0949	51.13											
MPLH	SZ	EPKPdf		0949	53.80											
BZS	HZ	EPKPdf		0949	54.06											
EGYH	SZ	EPKPdf		0949	54.33											
MORH	SZ	EPKPdf		0949	54.33											
TIH	SZ	EPKPdf		0949	54.59											
BUD	SZ	EPKPdf		0949	54.69											
SOP	SZ	EPKPdf		0949	55.13											
ARSA	HZ	EPKPdf		0949	55.66											
KOGS	BZ	EPKPdf		0949	57.52											
BEHE	SZ	EPKPdf		0949	59.38											

August 27 2014 Hour: 00:16:29.6 Lat: 64.58°N Lon: 17.54°W M: 5.1 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP		0021	52.98											
ARSA	HZ	EP		0021	53.22											
EGYH	SZ	EP		0021	59.79											
CSKK	SZ	EP		0022	01.00											
KOGS	BZ	EP		0022	01.00											
KECS	EZ	EP		0022	02.22											
MPLH	SZ	EP		0022	02.22											
TIH	SZ	EP		0022	03.43											
BUD	SZ	EP		0022	03.72											
PSZ	SZ	EP		0022	03.92											
BEHE	SZ	EP		0022	05.62											
MORH	SZ	EP		0022	10.97											
LTVH	SZ	EP		0022	14.86											
BZS	HZ	EP		0022	26.77											
ARSA	HN	ES		0026	15.57											
EGYH	SN	ES		0026	46.69											
KOGS	BN	ES		0026	51.05											
BEHE	SN	ES		0026	59.14											
BZS	HN	ES		0027	24.67											

August 27 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

August 27 2014 Hour: 02:50:39.3 Lat: 64.76°N Lon: 17.19°W M: 5.4 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP	0256 03.37
ARSA HZ EP	0256 03.76
EGYH SZ EP	0256 08.86
KOGS BZ EP	0256 10.03
CSKK SZ EP	0256 10.81
KECS EZ EP	0256 10.81
MPLH SZ EP	0256 11.21
BUD SZ EP	0256 13.26
PSZ SZ EP	0256 13.56
TIH SZ EP	0256 13.56
BEHE SZ EP	0256 16.30
MORH SZ EP	0256 19.82
LTVH SZ EP	0256 24.13
BZS HZ EP	0256 33.53
ARSA HE ES	0300 38.71
KOGS BN ES	0300 44.53
EGYH SE ES	0300 45.36
KECS EN ES	0301 00.31
BEHE SE ES	0301 21.08
BZS HE ES	0301 31.89

August 27 2014 Hour: 04:48:59.8 Lat: 41.08°N Lon: 143.12°E M: 5.4 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

KECS EZ EP	0500 51.59
LTVH SZ EP	0500 52.45
PSZ SZ EP	0500 54.72
BUD SZ EP	0500 59.11
BZS HZ EP	0500 59.84
CSKK SZ EP	0501 02.12
SOP SZ EP	0501 02.69
EGYH SZ EP	0501 03.54
MPLH SZ EP	0501 03.54
MORH SZ EP	0501 04.11
TIH SZ EP	0501 04.11
ARSA HZ EP	0501 08.09
KOGS BZ EP	0501 09.23
BEHE SZ EP	0501 10.37

August 27 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg	0604 53.90
CSKK SN ESg	0604 55.94

August 27 2014 Hour: 06:10:19.7 Lat: 59.43°N Lon: 145.65°W M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

EGYH SZ EP	0621 11.97
KECS EZ EP	0621 42.87
PSZ SZ EP	0621 45.66

ARSA HZ EP 0621 48.66
MORH SZ EP 0621 55.10

August 27 2014 Hour: 12:51:12.5 Lat: 32.83°N Lon: 47.62°E M: 4.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EP 1256 36.05
MORH SZ EP 1256 38.57
PSZ SZ EP 1256 43.25
BEHE SZ EP 1256 45.51

August 27 2014 Hour: 16:31:13.6 Lat: 15.59°S Lon: 177.81°W M: 5.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP 1700 09.66
KOGS BZ EP 1700 10.12
MPLH SZ EP 1700 19.36
ARSA HZ EP 1700 22.06
CSKK SZ EP 1700 23.74
BZS HZ EP 1700 25.05
PSZ SZ EP 1700 35.77

August 27 2014 Hour: 17:22:46.1 Lat: 43.81°N Lon: 16.83°E M: 3.1 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 1723 27.77
KOGS BZ EPn 1723 28.39
BEHE SZ EPn 1723 30.73
MPLH SZ EPn 1723 37.26
ARSA HZ EPn 1723 40.34
BZS HZ EPn 1723 43.30
PSZ SZ EPn 1723 54.10
KOGS BN Sn 1723 56.08
MORH SN Sn 1724 00.24
MPLH SN Sn 1724 19.52
ARSA HE Sn 1724 22.81
BZS HN Sn 1724 28.57

August 27 2014 Hour: 18:18:17.7 Lat: 43.91°N Lon: 16.78°E M: 3.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 1819 00.74
BEHE SZ EPn 1819 02.61
KOGS BZ EPn 1819 03.47
MPLH SZ EPn 1819 10.49
CSKK SZ EPn 1819 12.78
ARSA HZ EPn 1819 13.06
BZS HZ EPn 1819 16.50
PSZ SZ EPn 1819 27.11
MORH SN Sn 1819 32.59
KOGS BN Sn 1819 45.16
ARSA HE Sn 1819 55.04
BZS HE Sn 1819 59.92
BZS HN Sn 1820 02.93
PSZ SE Sn 1820 17.20

August 27 2014 Hour: 23:11:35.8 Lat: 15.04°S Lon: 167.44°E M: 5.9 Depth: 124 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
KECS	EZ	EPKiKP		2330	42.29											
LTVH	SZ	EPKiKP		2330	43.33											
PSZ	SZ	EPKiKP		2330	44.02											
BZS	HZ	EPKiKP		2330	45.41											
BUD	SZ	EPKiKP		2330	45.50											
CSKK	SZ	EPKiKP		2330	46.10											
SRO	EZ	EPKiKP		2330	46.45											
TIH	SZ	EPKiKP		2330	47.49											
MORH	SZ	EPKiKP		2330	47.84											
MPLH	SZ	EPKiKP		2330	47.84											
ARSA	HZ	EPKiKP		2330	48.18											
EGYH	SZ	EPKiKP		2330	48.18											
SOP	SZ	EPKiKP		2330	48.18											
KOGS	BZ	EPKiKP		2330	49.22											
BEHE	SZ	EPKiKP		2330	52.00											
KECS	EZ	EPP		2333	28.71											
PSZ	SZ	EPP		2333	30.79											
BZS	HZ	EPP		2333	36.34											
SRO	EZ	EPP		2333	39.11											
CSKK	SZ	EPP		2333	40.15											
MPLH	SZ	EPP		2333	41.19											
EGYH	SZ	EPP		2333	42.23											
TIH	SZ	EPP		2333	42.23											
SOP	SZ	EPP		2333	44.31											
ARSA	HZ	EPP		2333	45.70											
KOGS	BZ	EPP		2333	48.82											

August 28 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BEHE	SZ	EPn		0112	07.42											
MORH	SZ	EPn		0112	07.73											

August 28 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MPLH	SZ	EPn		0713	00.15											
TIH	SE	Sn		0713	13.66											

August 28 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0801	39.54											
MORH	SN	Sn		0801	46.51											

August 28 2014 Hour: 08:13:45.1 Lat: 64.84°N Lon: 17.46°W M: 5.4 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
ARSA	HZ	EP		0819	08.42											
SOP	SZ	EP		0819	10.53											
EGYH	SZ	EP		0819	15.05											
SRO	EZ	EP		0819	15.66											
KOGS	BZ	EP		0819	16.86											
MPLH	SZ	EP		0819	17.46											
KECS	EZ	EP		0819	17.77											
TIH	SZ	EP		0819	18.97											

PSZ	SZ	EP	0819	20.78
BUD	SZ	EP	0819	20.97
BEHE	SZ	EP	0819	21.99
MORH	SZ	EP	0819	25.00
LTVH	SZ	EP	0819	29.52
BZS	HZ	EP	0819	43.69

August 28 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPg		0902												
MORH	SN	ESg		0902												

August 28 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MPLH	SZ	EPn		0903												
EGYH	SZ	EPn		0903												
TIH	SZ	EPn		0903												

August 28 2014 Hour: 17:49:20.3 Lat: 45.67°N Lon: 10.70°E M: 4.0 Depth: 3 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
ARSA	HZ	EPn		1750												
KOGS	BZ	EPn		1750												
BEHE	SZ	EPn		1750												
SOP	SZ	EPn		1750												
TIH	SZ	EPn		1750												
EGYH	SZ	EPn		1750												
MPLH	SZ	EPn		1750												
MORH	SZ	EPn		1750												
CSKK	SZ	EPn		1750												
PSZ	SZ	EPn		1750												
BZS	HZ	EPn		1751												
ARSA	HN	ESg		1751												
KOGS	BN	ESg		1751												
EGYH	SE	Sn		1751												
CSKK	SE	Sn		1751												
CSKK	SZ	Sn		1751												
BZS	HN	Sn		1752												

August 28 2014 Hour: 19:14:35.7 Lat: 32.25°N Lon: 131.90°E M: 5.8 Depth: 20 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EP		1926												
KECS	EZ	EP		1926												
PSZ	SZ	EP		1926												
BZS	HZ	EP		1926												
BUD	SZ	EP		1926												
SRO	EZ	EP		1926												
CSKK	SZ	EP		1926												
MORH	SZ	EP		1926												
MPLH	SZ	EP		1926												
TIH	SZ	EP		1926												
EGYH	SZ	EP		1926												
SOP	SZ	EP		1926												
ARSA	HZ	EP		1926												

BEHE SZ EP	1926 55.42
KOGS BZ EP	1926 55.76
LTVH SZ EPP	1929 34.58
KECS EZ EPP	1929 37.50
PSZ SZ EPP	1929 42.18
BZS HZ EPP	1929 46.85
MORH SZ EPP	1929 47.44
SRO EZ EPP	1929 50.36
TIH SZ EPP	1929 55.62
MPLH SZ EPP	1929 56.21
SOP SZ EPP	1929 56.21
BEHE SZ EPP	1930 01.47
ARSA HZ EPP	1930 02.64
KOGS BZ EPP	1930 03.81
KECS EN ES	1936 33.33
LTVH SN ES	1936 35.61
PSZ SN ES	1936 42.43
BZS HN ES	1936 45.26
EGYH SN ES	1936 54.92
MORH SE ES	1936 55.50
CSKK SE ES	1936 56.06
MPLH SN ES	1936 58.91
TIH SN ES	1937 00.05
SOP SN ES	1937 02.89
BEHE SE ES	1937 06.29
KOGS BN ES	1937 11.40
ARSA HN ES	1937 11.97

August 29 2014 Hour: 01:04:02.9 Lat: 39.37°N Lon: 71.59°E M: 4.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
PSZ SZ EP	0110 53.73
LTVH SZ EP	0111 06.08
BZS HZ EP	0111 09.71
CSKK SZ EP	0111 19.16
BUD SZ EP	0111 22.33
PSZ SZ EP	0111 22.73
MORH SZ EP	0111 24.81

August 29 2014 Hour: 03:45:06.5 Lat: 36.67°N Lon: 23.68°E M: 5.8 Depth: 95 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
BZS HZ EPn	0347 12.72
MORH SZ EPn	0347 25.66
LTVH SZ EPn	0347 36.45
TIH SZ EPn	0347 36.45
KOGS BZ EPn	0347 38.25
BEHE SZ EPn	0347 38.96
CSKK SZ EPn	0347 42.92
MPLH SZ EPn	0347 42.92
BUD SZ EPn	0347 43.72
PSZ SZ EPn	0347 44.72
EGYH SZ EPn	0347 46.52
SRO EZ EPn	0347 48.31
ARSA HZ EPn	0347 51.55

KECS	EZ	EPn	0347	51.55
SOP	SZ	EPn	0347	51.55
BZS	HN	Sn	0348	56.52
MORH	SN	Sn	0349	17.89
TIH	SE	Sn	0349	35.69
KOGS	BN	Sn	0349	38.37
BEHE	SN	Sn	0349	39.26
MPLH	SE	Sn	0349	45.04
CSKK	SN	Sn	0349	46.38
BUD	SE	Sn	0349	47.52
PSZ	SE	Sn	0349	53.50
SRO	EN	Sn	0349	55.28
EGYH	SN	Sn	0349	57.06
ARSA	HN	Sn	0350	00.63
SOP	SE	Sn	0350	05.52

August 29 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EPg		0713			24.46									
CSKK	SN	ESg		0713			27.69									

August 29 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EPg		0714			06.84									
CSKK	SN	ESg		0714			08.64									

August 29 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EPg		0714			32.94									
CSKK	SN	ESg		0714			35.87									

August 29 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EPg		0715			10.46									
CSKK	SN	ESg		0715			12.56									

August 29 2014 Hour: 07:35:06.0 Lat: 36.93°N Lon: 141.24°E M: 5.1 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		0747			19.52									

August 29 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPg		0834			07.99									
MORH	SN	ESg		0834			13.81									

August 29 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EPg		1024			20.22									
CSKK	SE	ESg		1024			24.80									

August 29 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPg		1024			14.07									

PSZ SE ESg 1024 23.00

August 29 2014 Hour: 12:21:48.3 Lat: 64.75°N Lon: 17.41°W M: 5.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

ARSA HZ EP	1227 11.97
SOP SZ EP	1227 12.00
EGYH SZ EP	1227 16.92
KOGS BZ EP	1227 16.92
KECS EZ EP	1227 19.03
SRO EZ EP	1227 19.03
MPLH SZ EP	1227 19.03
CSKK SZ EP	1227 19.74
PSZ SZ EP	1227 20.44
TIH SZ EP	1227 21.85
BUD SZ EP	1227 23.03
BEHE SZ EP	1227 24.53
MORH SZ EP	1227 28.88
LTVH SZ EP	1227 33.81
BZS HZ EP	1227 43.66
ARSA HE ES	1231 40.92
SOP SN ES	1231 42.28
LTVH SE ES	1231 45.00
MPLH SE ES	1231 53.16
EGYH SN ES	1231 54.52
PSZ SN ES	1231 57.24
TIH SN ES	1231 58.60
KOGS BN ES	1232 02.68
BEHE SN ES	1232 04.04
MORH SN ES	1232 04.04
MORH SE ES	1232 06.76
BZS HN ES	1232 38.03

August 29 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

KECS EZ EPn	1250 16.32
PSZ SZ EPn	1250 22.16
KECS EN Sn	1250 40.80
PSZ SE Sn	1250 54.33

August 29 2014 Hour: 18:37:29.3 Lat: 65.65°N Lon: 122.74°W M: 5.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SRO EZ EP	1847 56.42
SOP SZ EP	1847 56.58
ARSA HZ EP	1847 58.03
PSZ SZ EP	1847 59.49
BUD SZ EP	1848 00.58
MPLH SZ EP	1848 00.78
CSKK SZ EP	1848 01.27
KOGS BZ EP	1848 03.37
TIH SZ EP	1848 04.18
MORH SZ EP	1848 07.57
BZS HZ EP	1848 15.33

August 29 2014 Hour: 23:43:00.9 Lat: 44.01°N Lon: 21.72°E M: 3.1 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS	HZ	EPn		2343	28.17											
MORH	SZ	EPn		2343	49.41											
BZS	HN	Sn		2343	51.20											
LTVH	SZ	EPn		2343	52.26											
TIH	SZ	EPn		2344	01.30											
CSKK	SZ	EPn		2344	05.83											
MPLH	SZ	EPn		2344	06.27											
BEHE	SZ	EPn		2344	07.95											
KOGS	BZ	EPn		2344	09.64											
ARSA	HZ	EPn		2344	21.44											
LTVH	SN	Sn		2344	32.73											
MORH	SN	ESb		2344	37.94											
BUD	SN	Sn		2344	46.66											
TIH	SN	Sn		2344	47.66											
CSKK	SE	Sn		2344	50.31											
MPLH	SN	Sn		2344	55.48											
KOGS	BN	Sn		2344	58.03											
BEHE	SN	ESb		2345	08.13											
ARSA	HN	ESg		2345	54.46											

August 30 2014 Hour: 07:03:05.6 Lat: 64.61°N Lon: 17.29°W M: 5.4 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP		0708	24.82											
ARSA	HZ	EP		0708	27.88											
SRO	EZ	EP		0708	31.41											
MPLH	SZ	EP		0708	32.23											
EGYH	SZ	EP		0708	33.05											
KECS	EZ	EP		0708	33.88											
TIH	SZ	EP		0708	34.70											
KOGS	BZ	EP		0708	35.96											
BEHE	SZ	EP		0708	36.35											
BUD	SZ	EP		0708	38.82											
PSZ	SZ	EP		0708	38.90											
MORH	SZ	EP		0708	45.51											
LTVH	SZ	EP		0708	47.87											
BZS	HZ	EP		0708	57.75											
SOP	SN	ES		0713	01.71											
ARSA	HE	ES		0713	05.45											
KOGS	BE	ES		0713	09.11											
TIH	SE	ES		0713	14.86											
EGYH	SN	ES		0713	19.69											
MPLH	SZ	ES		0713	31.29											
PSZ	SN	ES		0713	31.29											
BZS	HN	ES		0713	56.59											

August 30 2014 Hour: 12:00:25.3 Lat: 49.80°N Lon: 149.27°E M: 4.8 Depth: 491 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
KECS	EZ	EP		1211	02.24											
CSKK	SZ	EP		1211	05.18											
PSZ	SZ	EP		1211	06.71											
SRO	EZ	EP		1211	10.74											

4. fejezet: Fázisadatok

BUD	SZ	EP	1211	11.98
BZS	HZ	EP	1211	13.36
SOP	SZ	EP	1211	14.56
MPLH	SZ	EP	1211	14.88
TIH	SZ	EP	1211	15.98
MORH	SZ	EP	1211	16.19
ARSA	HZ	EP	1211	18.05
DRGR	HZ	EP	1211	19.36
KOGS	BZ	EP	1211	20.12

August 30 2014 Hour: 15:29:53.6 Lat: 43.42°N Lon: 27.93°W M: 5.3 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

ARSA	HZ	EP	1536	06.10
SOP	SZ	EP	1536	12.25
MORH	SZ	EP	1536	25.78
BUD	SZ	EP	1536	27.05
BZS	HZ	EP	1536	46.07

August 30 2014 Hour: 18:16:47.6 Lat: 44.43°N Lon: 16.25°E M: 4.2 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

KOGS	BZ	EPn	1817	19.69
BEHE	SZ	EPn	1817	23.76
MORH	SZ	EPn	1817	24.97
TIH	SZ	EPn	1817	29.19
MPLH	SZ	EPn	1817	31.60
ARSA	HZ	EPn	1817	32.20
CSKK	SZ	EPn	1817	36.53
SOP	SZ	EPn	1817	36.57
BUD	SZ	EPn	1817	40.57
KOGS	BE	Sn	1817	43.47
SRO	EZ	EPn	1817	43.50
BZS	HZ	EPn	1817	45.76
PSZ	SZ	EPn	1817	50.13
BEHE	SE	ESg	1817	55.06
LTVH	SZ	EPn	1817	58.79
KECS	EZ	EPn	1818	00.88
ARSA	HE	Sn	1818	03.49
TIH	SE	Sn	1818	04.76
MPLH	SN	Sn	1818	06.87
SOP	SE	Sn	1818	12.77
BUD	SE	Sn	1818	23.77
LTVH	SN	Sn	1818	53.23
BZS	HN	ESg	1818	53.63
KECS	EN	Sn	1818	56.16

August 31 2014 Hour: 02:15:01.4 Lat: 47.00°N Lon: 152.12°E M: 4.9 Depth: 100 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ	SZ	EP	0226	40.70
BUD	SZ	EP	0226	45.46
CSKK	SZ	EP	0226	47.79
BZS	HZ	EP	0226	48.02
SOP	SZ	EP	0226	49.46
MPLH	SZ	EP	0226	49.90

MORH SZ EP 0226 51.23
 ARSA HZ EP 0226 53.11
 KOGS BZ EP 0226 54.78
 LTVH SZ EP 0226 55.33

August 31 2014 Hour: 03:06:56.9 Lat: 65.07°N Lon: 149.09°W M: 4.9 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 0317 53.22
 MPLH SZ EP 0317 56.25
 MORH SZ EP 0317 59.95
 BZS HZ EP 0318 04.33

August 31 2014 Hour: 04:40:49.9 Lat: 50.44°N Lon: 90.11°E M: 4.3 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TIH SZ EP 0448 59.41
 BZS HZ EP 0449 02.43
 MORH SZ EP 0449 13.56

August 31 2014 Hour: 11:48:25.5 Lat: 64.66°N Lon: 71.11°E M: 5.6 Depth: 206 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EP 1155 20.26
 BZS HZ EP 1155 20.26
 PSZ SZ EP 1155 29.46
 MORH SZ EP 1155 37.48
 SRO EZ EP 1155 39.56
 TIH SZ EP 1155 41.04
 MPLH SZ EP 1155 42.52
 SOP SZ EP 1155 46.98
 BEHE SZ EP 1155 50.24
 KOGS BZ EP 1155 51.14
 ARSA HZ EP 1155 53.21

August 31 2014 Hour: 12:01:47.6 Lat: 64.71°N Lon: 17.44°W M: 5.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 ARSA HZ EP 1207 12.51
 SOP SZ EP 1207 12.75
 SRO EZ EP 1207 18.12
 MPLH SZ EP 1207 19.98
 KOGS BZ EP 1207 20.69
 KECS EZ EP 1207 21.15
 TIH SZ EP 1207 22.05
 PSZ SZ EP 1207 22.79
 BEHE SZ EP 1207 24.42
 MORH SZ EP 1207 30.49
 LTVH SZ EP 1207 35.16
 BZS HZ EP 1207 44.39

August 31 2014 Hour: 14:44:33.7 Lat: 33.45°N Lon: 45.80°E M: 4.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BZS HZ EP 1449 28.76
 PSZ SZ EP 1449 49.88
 MORH SZ EP 1449 50.49
 KECS EZ EP 1449 51.40

4. fejezet: Fázisadatok

BUD SZ EP 1449 55.88
MPLH SZ EP 1450 01.73
ARSA HZ EP 1450 14.19

August 31 2014 Hour: 15:07:19.4 Lat: 33.63°N Lon: 45.84°E M: 4.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP 1512 33.91
PSZ SZ EP 1512 34.80
BUD SZ EP 1512 37.80
KOGS BZ EP 1512 42.69
MPLH SZ EP 1512 45.28
ARSA HZ EP 1512 58.70

August 31 2014 Hour: 16:12:35.3 Lat: 64.69°N Lon: 17.46°W M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
ARSA HZ EP 1617 58.85
MPLH SZ EP 1618 06.50
PSZ SZ EP 1618 09.45
CSKK SZ EP 1618 10.08
BEHE SZ EP 1618 12.59
MORH SZ EP 1618 16.91
BZS HZ EP 1618 32.41

August 31 2014 Hour: 18:53:41.0 Lat: 20.52°S Lon: 70.10°W M: 4.0 Depth: 48 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BUD SZ EPP 1911 32.06
SOP SZ EPP 1911 33.06
MPLH SZ EPP 1911 33.20
BZS HZ EPP 1911 33.61
MORH SZ EPP 1911 34.17
ARSA HZ EPP 1911 34.72

September 01 2014 Hour: 04:24:16.1 Lat: 24.91°S Lon: 175.65°W M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPKpdf 0444 03.88
LTVH SZ EPKpdf 0444 05.16
SOP SZ EPKpdf 0444 08.74
PSZ SZ EPKpdf 0444 09.77
MPLH SZ EPKpdf 0444 11.56
BEHE SZ EPKpdf 0444 23.34

September 01 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0710 30.52
CSKK SE ESg 0710 32.82

September 01 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 0800 09.84
KECS EZ EPg 0800 13.27
PSZ SN ESg 0800 15.48
KECS EN ESg 0800 19.53

September 01 2014 Hour: 08:58:13.7 Lat: 64.69°N Lon: 17.67°W M: 4.7 Depth: 5 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EP 0903 46.94
 CSKK SZ EP 0903 48.61
 PSZ SZ EP 0903 49.41
 MORH SZ EP 0903 56.84
 LTVH SZ EP 0903 59.51

September 01 2014 Hour: 11:41:09.9 Lat: 64.74°N Lon: 17.52°W M: 5.5 Depth: 4 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 1146 37.05
 MPLH SZ EP C 1146 44.14
 CSKK SZ EP 1146 45.22
 PSZ SZ EP C 1146 46.51
 BEHE SZ EP 1146 47.15
 TIH SZ EP 1146 48.01
 MORH SZ EP C 1146 54.03
 LTVH SZ EP 1146 54.24
 SOP SE ES 1151 01.24
 CSKK SE ES 1151 09.48
 TIH SE ES 1151 16.16
 PSZ SN ES 1151 20.79
 MORH SE ES 1151 31.60
 LTVH SN ES 1151 33.66

September 02 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 KOGS BZ EPn 0111 42.26
 MORH SZ EPn 0111 48.88
 MPLH SZ EPn 0111 51.14
 ARSA HZ EPn 0111 55.42
 BZS HZ EPn 0111 58.20
 PSZ SZ EPn 0112 08.29
 MORH SN Sn 0112 24.46
 BZS HN Sn 0112 43.60

September 02 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg D 0631 19.39
 MPLH SN ESg 0631 21.16

September 02 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg D 0736 52.78
 MPLH SN ESg 0736 54.57

September 02 2014 Hour: 22:53:39.7 Lat: 64.64°N Lon: 17.69°W M: 4.3 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 2259 15.39
 MPLH SZ EP 2259 16.76
 MORH SZ EP 2259 21.95

September 02 2014 Hour: 23:41:30.9 Lat: 11.60°S Lon: 112.05°W M: 5.5 Depth: 10 km

4. fejezet: Fázisadatok

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TIH SZ EP 0002 03.64
SOP SZ EP 0002 07.00
PSZ SZ EP 0002 12.74
MPLH SZ EP 0002 15.18

September 03 2014 Hour: 00:58:48.8 Lat: 38.35°N Lon: 021.91°E M: 3.6 Depth: 001 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 0100 48.97
MPLH SZ EPn 0101 05.17
PSZ SZ EPn 0101 11.40

September 03 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0313 55.67
CSKK SE ESg 0313 57.49

September 03 2014 Hour: 03:09:56.3 Lat: 64.81°N Lon: 17.41°W M: 5.4 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP 0315 17.59
MPLH SZ EP 0315 27.41
PSZ SZ EP 0315 29.27
CSKK SZ EP 0315 31.13
TIH SZ EP 0315 32.45
MORH SZ EP 0315 37.76
LTVH SZ EP 0315 41.21
SOP SE ES 0319 43.76
CSKK SE ES 0320 03.36
TIH SN ES 0320 06.31
MPLH SE ES 0320 08.27
PSZ SE ES 0320 09.25
MORH SN ES 0320 16.11
LTVH SN ES 0320 23.95

September 03 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EPg 0627 59.67
MPLH SN ESg 0628 07.04

September 03 2014 Hour: 07:24:19.5 Lat: 36.91°N Lon: 139.52°E M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 0736 28.29
MPLH SZ EP 0736 35.31
MORH SZ EP 0736 36.21

September 03 2014 Hour: 07:23:22.9 Lat: 15.02°S Lon: 173.63°W M: 4.8 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP D 0743 02.81
SOP SZ EP D 0743 06.58
MPLH SZ EP D 0743 07.45
MORH SZ EP D 0743 08.75

September 03 2014 Hour: 07:43:30.7 Lat: 14.99°S Lon: 173.44°W M: 5.8 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EPKPdf C 0803 09.29
 PSZ SZ EPKPdf 0803 09.84
 CSKK SZ EPKPdf C 0803 12.80
 MORH SZ EPKPdf 0803 13.36
 SOP SZ EPKPdf 0803 13.54
 MPLH SZ EPKPdf 0803 13.91
 TIH SZ EPKPdf 0803 13.91

September 03 2014 Hour: 08:13:27.8 Lat: 15.11°S Lon: 173.55°W M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EPKPdf 0833 07.16
 MORH SZ EPKPdf 0833 09.63
 SOP SZ EPKPdf 0833 09.68
 PSZ SZ EPKPdf 0833 10.49
 CSKK SZ EPKPdf 0833 10.52
 MPLH SZ EPKPdf 0833 12.08
 TIH SZ EPKPdf 0833 13.04

September 03 2014 Hour: 10:01:03.9 Lat: 18.96°N Lon: 81.37°W M: 5.1 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 1013 14.09
 CSKK SZ EP 1013 28.74
 LTVH SZ EP 1013 31.48
 MORH SZ EP D 1013 32.78
 MPLH SZ EP 1013 34.09
 PSZ SZ EP 1013 34.85

September 03 2014 Hour: 11:34:38.6 Lat: 15.03°S Lon: 173.40°W M: 5.7 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPKPdf C 1154 18.39
 LTVH SZ EPKPdf 1154 18.39
 SOP SZ EPKPdf 1154 22.42
 MPLH SZ EPKPdf 1154 22.64
 TIH SZ EPKPdf 1154 24.09
 BEHE SZ EPKPdf 1154 25.86
 MORH SZ EPKPdf 1154 28.69

September 03 2014 Hour: 13:43:59.0 Lat: 15.16°N Lon: 122.59°E M: 5.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 1356 46.16
 MORH SZ EP 1356 50.90
 CSKK SZ EP 1356 51.05
 MPLH SZ EP 1356 52.37

September 03 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPg 1956 49.84
 MORH SN ESg 1956 50.66

September 03 2014 Hour: 20:34:00.5 Lat: 26.49°S Lon: 114.77°W M: 5.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EPKiKP 2053 18.63

4. fejezet: Fázisadatok

MPLH	SZ	EPKiKP	2053	19.57
TIH	SZ	EPKiKP	2053	22.37
MORH	SZ	EPKiKP	2053	23.77
PSZ	SZ	EPKiKP	2053	23.77
BZS	HZ	EPKiKP	2053	26.57
LTVH	SZ	EPKiKP	2053	26.57
SOP	SZ	EPP	2055	57.42
MPLH	SZ	EPP	2056	02.56
TIH	SZ	EPP	2056	04.89
PSZ	SZ	EPP	2056	10.50
MORH	SZ	EPP	2056	10.96
BZS	HZ	EPP	2056	15.63
LTVH	SZ	EPP	2056	20.77

September 03 2014 Hour: 23:34:15.0 Lat: 18.88°N Lon: 81.41°W M: 5.3 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP		2346			35.18									
MPLH	SZ	EP		2346			39.25									
MORH	SZ	EP		2346			43.99									
TIH	SZ	EP		2346			45.90									
PSZ	SZ	EP		2346			46.58									
CSKK	SZ	EP		2346			47.26									
LTVH	SZ	EP		2346			59.56									

September 04 2014 Hour: 05:33:45.7 Lat: 21.40°S Lon: 173.28°W M: 6.0 Depth: 4 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPKPdf		0553			34.10									
SOP	SZ	EPKPdf		0553			35.16									
LTVH	SZ	EPKPdf		0553			35.16									
MPLH	SZ	EPKPdf	C	0553			35.37									
TIH	SZ	EPKPdf		0553			35.90									
MORH	SZ	EPKPdf	C	0553			36.22									
CSKK	SZ	EPKPdf		0553			41.62									

September 04 2014 Hour: 14:28:36.0 Lat: 44.16°N Lon: 17.96°E M: 3.2 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn	D	1429			10.35									
TIH	SZ	EPn		1429			17.07									
MPLH	SZ	EPn		1429			24.25									
CSKK	SZ	EPn		1429			26.42									
SOP	SZ	EPn		1429			32.56									
PSZ	SZ	EPn		1429			36.64									
MORH	SN	Sn		1429			42.92									
TIH	SN	ESg		1430			06.51									
MPLH	SE	ESg		1430			14.83									
SOP	SN	Sn		1430			17.09									
PSZ	SN	Sn		1430			21.88									

September 04 2014 Hour: 17:43:39.8 Lat: 40.13°N Lon: 24.88°E M: 4.9 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		1745			31.40									
LTVH	SZ	EPn		1745			31.40									
PSZ	SZ	EPn		1745			43.85									

CSKK SZ EPn	1745 44.60
TIH SZ EPn	1745 48.00
SOP SZ EPn	1745 48.00
MPLH SZ EPn	1745 48.75

September 04 2014 Hour: 21:00:04.0 Lat: 36.24°N Lon: 30.89°E M: 5.3 Depth: 72 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
LTVH SZ EPn	2103 02.56
MORH SZ EPn	2103 09.79
PSZ SZ EPn	2103 18.23
TIH SZ EPn	2103 21.25
CSKK SZ EPn	2103 24.87
MPLH SZ EPn	2103 26.67
SOP SZ EPn	2103 37.53

September 05 2014 Hour: 01:19:38.0 Lat: 64.71°N Lon: 17.34°W M: 5.1 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
SOP SZ EP	0125 01.76
MPLH SZ EP	0125 08.88
CSKK SZ EP	0125 09.47
TIH SZ EP	0125 11.34
PSZ SZ EP	0125 12.39
MORH SZ EP	0125 16.71
LTVH SZ EP	0125 21.61
SOP SE ES	0129 22.39
MPLH SN ES	0129 35.74
PSZ SN ES	0129 46.13
LTVH SN ES	0129 49.10
TIH SE ES	0129 52.07
MORH SE ES	0130 06.90

September 06 2014 Hour: 00:37:02.1 Lat: 6.32°S Lon: 105.26°E M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
PSZ SZ EP	0050 08.91
MORH SZ EP	0050 10.53
MPLH SZ EP	0050 15.28
SRO EZ EP	0050 15.74

September 06 2014 Hour: 04:37:52.0 Lat: 37.68°N Lon: 72.34°E M: 4.8 Depth: 50 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
PSZ SZ EP	0445 16.47
BEHE SZ EP	0445 17.85
MORH SZ EP	0445 24.00

September 06 2014 Hour: 05:06:14.7 Lat: 50.29°N Lon: 19.08°E M: 2.9 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
PSZ SZ EPn	0506 54.57
PSZ SN Sn	0507 32.25

September 06 2014 Hour: 05:40:51.4 Lat: 64.77°N Lon: 17.40°W M: 5.1 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
SOP SZ EP	0546 15.90
MPLH SZ EP	0546 23.17

4. fejezet: Fázisadatok

CSKK	SZ	EP	0546	24.18
BEHE	SZ	EP	0546	25.20
PSZ	SZ	EP	D 0546	26.21
TIH	SZ	EP	0546	26.21
MORH	SZ	EP	0546	33.32
LTVH	SZ	EP	0546	37.88
SOP	SN	ES	0550	46.99
TIH	SN	ES	0550	55.25
MPLH	SN	ES	0551	01.67
PSZ	SN	ES	0551	02.58

September 06 2014 Hour: 06:53:13.1 Lat: 26.60°S Lon: 114.60°W M: 6.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP	SZ	EPKiKP	0712	31.43
TIH	SZ	EPKiKP	0712	32.93
MPLH	SZ	EPKiKP	0712	32.93
BEHE	SZ	EPKiKP	0712	33.68
CSKK	SZ	EPKiKP	0712	34.43
PSZ	SZ	EPKiKP	0712	35.18
MORH	SZ	EPKiKP	0712	36.68
LTVH	SZ	EPKiKP	0712	37.43
SOP	SZ	EPP	0715	12.70
BEHE	SZ	EPP	0715	13.45
MPLH	SZ	EPP	0715	16.45
TIH	SZ	EPP	0715	18.70
MORH	SZ	EPP	0715	20.95
CSKK	SZ	EPP	0715	20.95
PSZ	SZ	EPP	0715	25.45
LTVH	SZ	EPP	0715	36.70

September 06 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH	SZ	EPg	0939	45.37
MORH	SN	ESg	0939	48.95

September 06 2014 Hour: 20:41:50.0 Lat: 17.94°S Lon: 172.57°W M: 4.8 Depth: 15 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH	SZ	EPKPdf	2101	37.97
BEHE	SZ	EPKPdf	2101	38.14
CSKK	SZ	EPKPdf	2101	38.31
PSZ	SZ	EPKPdf	2101	38.48
MORH	SZ	EPKPdf	2101	38.48
SOP	SZ	EPKPdf	2101	39.67
MPLH	SZ	EPKPdf	2101	40.52
TIH	SZ	EPKPdf	2101	41.28

September 07 2014 Hour: 04:35:47.9 Lat: 21.52°S Lon: 178.89°W M: 4.5 Depth: 561 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH	SZ	EPKPdf	0454	33.66
PSZ	SZ	EPKPdf	0454	33.66
CSKK	SZ	EPKPdf	0454	36.15
SOP	SZ	EPKPdf	0454	37.04
MPLH	SZ	EPKPdf	D 0454	37.23

TIH SZ EPKpdf 0454 37.47
 MORH SZ EPKpdf D 0454 37.78

September 07 2014 Hour: 07:07:59.4 Lat: 64.56°N Lon: 17.50°W M: 5.5 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP D 0713 23.57
 EGYH SZ EP D 0713 27.46
 MPLH SZ EP D 0713 30.75
 PSZ SZ EP 0713 33.69
 TIH SZ EP D 0713 34.19
 BEHE SZ EP 0713 34.85
 MORH SZ EP D 0713 40.69
 LTVH SZ EP D 0713 44.97

September 07 2014 Hour: 09:56:25.4 Lat: 37.61°N Lon: 19.88°E M: 4.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0958 29.32
 EGYH SZ EPn 0958 36.39
 BEHE SZ EPn 0958 38.75
 LTVH SZ EPn 0958 41.89
 SOP SZ EPn 0958 43.46
 MPLH SZ EPn 0958 44.25
 CSKK SZ EPn 0958 45.04
 PSZ SZ EPn 0958 50.54

September 07 2014 Hour: 10:45:02.2 Lat: 44.10°N Lon: 10.70°E M: 4.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EPn 1046 21.89
 BEHE SZ EPn 1046 22.27
 MPLH SZ EPn 1046 25.91
 EGYH SZ EPn 1046 26.79
 TIH SZ EPn 1046 28.55
 MORH SZ EPn 1046 29.33
 PSZ SZ EPn 1046 50.47
 SOP SN Sn 1047 22.90
 MPLH SN Sn 1047 28.47
 EGYH SN Sn 1047 29.31
 TIH SN Sn 1047 30.75
 MORH SN Sn 1047 37.76
 CSKK SN Sn 1047 41.41
 PSZ SE Sn 1048 10.21

September 07 2014 Hour: 17:04:50.1 Lat: 27.30°N Lon: 67.41°E M: 4.7 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 1712 41.58
 MORH SZ EP 1712 43.17
 CSKK SZ EP 1712 54.98

September 08 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0057 45.32
 KOGS BZ EPn 0057 49.52
 BEHE SZ EPn 0057 52.93

4. fejezet: Fázisadatok

MORH SN Sn 0058 04.97
KOGS BN Sn 0058 12.82
BEHE SE Sn 0058 14.65

September 08 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPg 1256 31.81
MORH SN ESg 1256 53.31

September 08 2014 Hour: 14:47:59.0 Lat: 64.76°N Lon: 17.64°W M: 4.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP 1453 25.30
TIH SZ EP 1453 28.20
PSZ SZ EP 1453 34.07
CSKK SZ EP 1453 35.14
MPLH SZ EP 1453 35.72
LTVH SZ EP 1453 37.07
BEHE SZ EP 1453 38.43
MORH SZ EP 1453 42.27

September 08 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPg 1606 07.96
BEHE SZ EPn 1606 15.07
MORH SN ESg 1606 23.02
BEHE SE Sn 1606 32.43

September 08 2014 Hour: 19:07:01.2 Lat: 1.10°N Lon: 99.98°E M: 4.7 Depth: 200 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP D 1919 01.47
MORH SZ EP D 1919 04.74
TIH SZ EP 1919 06.89
CSKK SZ EP 1919 07.07
MPLH SZ EP D 1919 09.50
EGYH SZ EP D 1919 10.26
SOP SZ EP 1919 12.21
BEHE SZ EP D 1919 14.81

September 08 2014 Hour: 21:36:53.7 Lat: 20.21°S Lon: 177.19°W M: 5.0 Depth: 486 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EPKpdf 2155 48.22
PSZ SZ EPKpdf 2155 48.64
CSKK SZ EPKpdf 2155 51.40
SOP SZ EPKpdf D 2155 51.64
TIH SZ EPKpdf D 2155 51.83
MPLH SZ EPKpdf D 2155 52.01
EGYH SZ EPKpdf D 2155 52.01
MORH SZ EPKpdf D 2155 52.44
BEHE SZ EPKpdf 2155 56.78

September 09 2014 Hour: 01:07:31.5 Lat: 64.71°N Lon: 17.45°W M: 5.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP 0112 56.58

MPLH SZ EP	0113 03.41
EGYH SZ EP	0113 03.85
CSKK SZ EP	0113 05.16
PSZ SZ EP	0113 07.48
TIH SZ EP	0113 07.77
BEHE SZ EP	0113 08.06
MORH SZ EP	0113 15.19
LTVH SZ EP	0113 18.67
BZS HZ EP	0113 30.45

September 09 2014 Hour: 09:28:23.6 Lat: 22.18°N Lon: 93.27°E M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP	0938 42.75
PSZ SZ EP	0938 50.13
MORH SZ EP	0938 56.43
TIH SZ EP	0938 56.43
EGYH SZ EP	0938 59.41
MPLH SZ EP	0939 00.59
SOP SZ EP	0939 05.32
BEHE SZ EP	0939 06.76

September 09 2014 Hour: 21:38:50.7 Lat: 50.28°N Lon: 18.87°E M: 2.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPn	2139 34.03
CSKK SZ EPn	2139 37.47
TIH SZ EPn	2139 47.61
ARSA HZ EPn	2139 48.39
MORH SZ EPn	2139 52.45
BZS HZ EPn	2140 05.44
PSZ SN Sn D	2140 07.64
MORH SN Sn	2140 35.57
TIH SN Sn	2140 41.56
ARSA HN ESg	2140 52.33
BZS HN Sn	2140 58.28

September 10 2014 Hour: 01:09:37.5 Lat: 40.14°N Lon: 141.88°E M: 5.0 Depth: 72 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP D	0121 30.41
MORH SZ EP	0121 39.08
SOP SZ EP	0121 39.48
TIH SZ EP D	0121 39.78
BEHE SZ EP	0121 46.92

September 10 2014 Hour: 02:46:07.7 Lat: 0.10°S Lon: 125.20°E M: 6.3 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ IP C	0259 45.75
PSZ SZ IP C	0259 50.84
MORH SZ IP C	0259 56.44
CSKK SZ IP	0259 56.44
TIH SZ IP C	0259 57.46
EGYH SZ IP C	0259 58.73
SOP SZ IP C	0300 01.28
BEHE SZ IP C	0300 04.84

September 10 2014 Hour: 05:16:55.7 Lat: 0.21°S Lon: 125.21°E M: 5.7 Depth: 50 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP C 0530 36.55
MORH SZ EP C 0530 41.31
EGYH SZ EP 0530 44.21

September 10 2014 Hour: 05:19:25.6 Lat: 0.16°S Lon: 125.14°E M: 5.6 Depth: 54 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP 0533 57.94
EGYH SZ EP 0534 06.31
PSZ SZ EP 0534 07.87
BEHE SZ EP 0534 10.55
TIH SZ EP 0534 12.00
MORH SZ EP 0534 18.14
LTVH SZ EP 0534 18.14
BZS HZ EP 0534 28.74

September 10 2014 Hour: 05:28:34.5 Lat: 64.67°N Lon: 17.15°W M: 5. Depth: 10 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP 0533 57.30
EGYH SZ EP 0534 02.00
PSZ SZ EP 0534 07.15
TIH SZ EP 0534 08.94
BEHE SZ EP 0534 09.84
MORH SZ EP 0534 14.99
LTVH SZ EP 0534 17.16
BZS HZ EP 0534 30.45
SOP SE ES 0538 27.66
EGYH SE ES 0538 38.14
TIH SN ES 0538 43.37
PSZ SN ES 0538 53.10
BEHE SE ES 0539 11.06
BZS HN ES 0539 25.27

September 10 2014 Hour: 09:33:02.6 Lat: 0.25°S Lon: 125.25°E M: 5.3 Depth: 52 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP C 0946 43.90
MORH SZ EP 0946 49.24

September 10 2014 Hour: 16:31:59.0 Lat: 24.78°S Lon: 179.34°E M: 5.3 Depth: 526 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 1650 47.30
SOP SZ EP 1650 48.55
MORH SZ EP 1650 49.81
LTVH SZ EP D 1650 53.37
CSKK SZ EP 1650 56.61
EGYH SZ EP 1650 57.87
BEHE SZ EP 1651 00.32

September 10 2014 Hour: 17:46:20.2 Lat: 0.38°S Lon: 100.50°E M: 5.0 Depth: 2 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP 1758 51.02

PSZ SZ EP 1758 52.56

September 10 2014 Hour: 18:28:00.1 Lat: 52.11°N Lon: 178.35°E M: 5.2 Depth: 121 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP D 1839 48.98

LTVH SZ EP 1839 50.17

SOP SZ EP D 1839 52.54

CSKK SZ EP 1839 52.86

EGYH SZ EP 1839 53.40

TIH SZ EP D 1839 55.55

BEHE SZ EP 1839 55.89

MORH SZ EP D 1839 57.92

September 10 2014 Hour: 19:45:58.1 Lat: 45.61°N Lon: 26.53°E M: 4.7 Depth: 107 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BZS HZ EPn 1946 47.96

LTVH SZ EPn 1946 51.97

PSZ SZ EPn 1947 12.02

MORH SZ EPn 1947 17.75

TIH SZ EPn 1947 24.19

CSKK SZ EPn 1947 26.02

BZS HN Sn 1947 26.15

LTVH SE ESg 1947 49.51

SOP SZ EPn 1947 49.60

MORH SE Sn 1948 16.62

CSKK SE Sn 1948 28.59

TIH SN Sn 1948 31.95

SOP SE Sn 1948 54.99

September 11 2014 Hour: 00:07:40.4 Lat: 64.68°N Lon: 17.26°W M: 5.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP D 0013 04.43

EGYH SZ EP D 0013 08.76

TIH SZ EP 0013 13.76

PSZ SZ EP 0013 14.32

CSKK SZ EP 0013 14.32

BEHE SZ EP 0013 16.09

MORH SZ EP 0013 21.43

LTVH SZ EP 0013 22.10

SOP SN ES 0017 35.77

EGYH SE ES 0017 44.10

PSZ SN ES 0017 49.30

TIH SN ES 0017 52.42

MORH SE ES 0018 05.95

BEHE SN ES 0018 12.19

September 11 2014 Hour: 07:30:26.6 Lat: 27.36°N Lon: 140.32°E M: 4.8 Depth: 423 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP D 0742 29.97

CSKK SZ EP 0742 35.40

MORH SZ EP D 0742 37.57

September 11 2014 Hour: 19:57:17.8 Lat: 64.55°N Lon: 17.19°W M: 5.0 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP		D	2002	39.29										
EGYH	SZ	EP			2002	45.35										
MPLH	SZ	EP			2002	49.87										
TIH	SZ	EP			2002	49.93										
PSZ	SZ	EP			2002	52.36										
BEHE	SZ	EP			2002	55.86										
MORH	SZ	EP			2002	56.20										
CSKK	SZ	EP			2002	57.21										
LTVH	SZ	EP			2003	01.62										
SOP	SN	ES			2007	12.31										
MPLH	SN	ES			2007	20.17										
TIH	SN	ES			2007	25.79										
LTVH	SN	ES			2007	25.79										
PSZ	SN	ES			2007	28.03										
MORH	SN	ES			2007	33.65										

September 12 2014 Hour: 02:12:43.0 Lat: 18.48°N Lon: 69.01°W M: 4.8 Depth: 107 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BEHE	SZ	EP			0224	05.16										
MPLH	SZ	EP			0224	08.67										
MORH	SZ	EP			0224	14.72										
EGYH	SZ	EP			0224	21.22										

September 12 2014 Hour: 04:04:09.3 Lat: 14.38°S Lon: 167.39°E M: 5.2 Depth: 200 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BEHE	SZ	EPKiKP			0423	08.36										
PSZ	SZ	EPKiKP			0423	08.57										
MPLH	SZ	EPKiKP			0423	11.28										
MORH	SZ	EPKiKP			0423	11.70										
SOP	SZ	EPKiKP			0423	11.91										
EGYH	SZ	EPKiKP			0423	12.12										

September 12 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPg			0848	54.67										
MORH	SN	ESg			0848	59.08										

September 12 2014 Hour: 09:25:57.7 Lat: 5.99°N Lon: 94.39°E M: 5.3 Depth: 69 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	IP		C	0937	32.67										
MORH	SZ	EP		C	0937	35.91										
CSKK	SZ	EP			0937	38.63										
MPLH	SZ	IP		C	0937	41.25										
EGYH	SZ	EP			0937	42.40										
SOP	SZ	IP		C	0937	45.12										
BEHE	SZ	EP			0937	45.85										

September 12 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EPg			1005	42.68										
CSKK	SN	ESg			1005	47.05										
MPLH	SN	ESg			1006	05.48										

EGYH SN ESg 1006 06.55

September 12 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPg 1433 02.46

PSZ SN ESg 1433 07.93

September 12 2014 Hour: 17:42:48.6 Lat: 40.83°N Lon: 22.76°E M: 3.5 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPn 1744 27.91

PSZ SZ EPn 1744 34.47

LTVH SZ EPn 1744 35.57

MPLH SZ EPn 1744 36.23

SOP SZ EPn 1744 36.66

CSKK SN Sn 1745 53.79

MPLH SN Sn 1745 58.20

September 12 2014 Hour: 19:55:57.7 Lat: 22.30°S Lon: 179.39°W M: 5.1 Depth: 574 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EPKpdf D 2014 43.48

PSZ SZ EPKpdf D 2014 44.10

CSKK SZ EPKpdf 2014 46.43

SOP SZ EPKpdf D 2014 47.54

TIH SZ EPKpdf D 2014 47.54

MPLH SZ EPKpdf D 2014 47.54

EGYH SZ EPKpdf D 2014 47.54

September 12 2014 Hour: 21:56:49.7 Lat: 34.53°N Lon: 23.37°E M: 4.5 Depth: 50 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MPLH SZ EP 2158 20.39

SOP SZ EP 2158 20.93

TIH SZ EP 2158 23.52

EGYH SZ EP 2158 28.00

LTVH SZ EP 2158 31.21

BEHE SZ EP 2158 36.33

September 12 2014 Hour: 23:38:52.1 Lat: 5.66°S Lon: 147.52°E M: 4.7 Depth: 161 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP D 2349 27.65

PSZ SZ EP 2349 27.68

MPLH SZ EP D 2349 31.36

SOP SZ EP D 2349 31.47

EGYH SZ EP 2349 31.61

September 13 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP 0004 32.93

TIH SZ EP 0004 36.52

EGYH SZ EP 0004 55.97

September 13 2014 Hour: 01:57:58.3 Lat: 37.73°N Lon: 72.18°E M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP 0205 25.50

CSKK SZ EP 0205 36.24
 SOP SZ EP 0205 43.32

September 13 2014 Hour: 02:45:03.7 Lat: 36.74°N Lon: 21.09°E M: 4.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MPLH SZ EPn 0247 36.68
 PSZ SZ EPn 0247 42.32
 SOP SZ EPn 0247 47.02

September 13 2014 Hour: 07:58:17.8 Lat: 64.70°N Lon: 17.56°W M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP 0803 43.34
 EGYH SZ EP 0803 48.14
 MPLH SZ EP 0803 50.50
 CSKK SZ EP 0803 51.98
 PSZ SZ EP 0803 52.19
 TIH SZ EP 0803 54.31
 LTVH SZ EP 0804 04.58
 SOP SE ES 0808 04.97
 TIH SE ES 0808 18.11
 MPLH SN ES 0808 21.69
 EGYH SE ES 0808 26.47
 PSZ SE ES 0808 28.86
 MPLH SZ ES 0808 28.86

September 13 2014 Hour: 13:03:01.4 Lat: 4.48°S Lon: 102.58°E M: 4.9 Depth: 72 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP 1315 42.67
 PSZ SZ EP 1315 45.40
 CSKK SZ EP 1315 51.96
 MPLH SZ EP 1316 03.41

September 13 2014 Hour: 18:22:13.4 Lat: 17.69°S Lon: 173.27°W M: 5.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPKiKP 1841 59.72
 LTVH SZ EPKiKP 1841 59.94
 TIH SZ EPKiKP 1842 01.25
 CSKK SZ EPKiKP 1842 01.25
 MPLH SZ EPKiKP 1842 02.78
 SOP SZ EPKiKP 1842 03.22
 EGYH SZ EPKiKP 1842 03.44

September 13 2014 Hour: 22:32:00.7 Lat: 36.09°N Lon: 70.80°E M: 5.3 Depth: 110 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ IP C 2239 05.74
 PSZ SZ IP 2239 16.79
 CSKK SZ EPP 2239 25.74
 TIH SZ IP C 2239 27.78
 MPLH SZ IP 2239 29.14
 EGYH SZ IP 2239 30.07
 SOP SZ IP C 2239 34.72
 LTVH SZ EPP 2240 41.71
 PSZ SZ EPP 2240 52.51

EGYH SZ EPP	2241	01.16
TIH SZ EPP	2241	05.48
MPLH SZ EPP	2241	10.42
SOP SZ EPP	2241	10.73

September 13 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
MPLH SZ EPn	2356	18.56
ARSA HZ EPn	2356	24.79
BZS HZ EPn	2356	26.31

September 14 2014 Hour: 04:52:26.9 Lat: 1.17°N Lon: 97.27°E M: 5.5 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
PSZ SZ EP	0504	37.25
CSKK SZ EP	0504	43.21
MPLH SZ EP	0504	45.15
EGYH SZ EP	0504	45.71
SOP SZ EP	0504	55.62

September 14 2014 Hour: 14:06:47.1 Lat: 64.72°N Lon: 16.98°W M: 4.7 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
SOP SZ EP	1412	13.56
MPLH SZ EP	1412	17.57
PSZ SZ EP	1412	19.65
EGYH SZ EP	1412	21.57
BEHE SZ EP	1412	23.81
LTVH SZ EP	1412	36.95
SOP SN ES	1416	39.86
EGYH SE ES	1416	47.18
PSZ SN ES	1417	00.61
MPLH SN ES	1417	03.67
BEHE SE ES	1417	16.49
LTVH SN ES	1417	17.10

September 14 2014 Hour: 16:33:32.4 Lat: 35.42°N Lon: 21.56°E M: 4.5 Depth: 60 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
PSZ SZ EP	1646	31.74
MPLH SZ EP	1646	40.98

September 14 2014 Hour: 18:17:45.2 Lat: 21.09°S Lon: 174.39°W M: 5.7 Depth: 50 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
LTVH SZ EPKpdf	1837	30.33
BEHE SZ EPKpdf	1837	32.99
MPLH SZ EPKpdf	1837	32.99
PSZ SZ EPKpdf D	1837	33.23
SOP SZ EPKpdf	1837	34.42
EGYH SZ EPKpdf	1837	34.44
CSKK SZ EPKpdf	1837	34.68

September 15 2014 Hour: 08:05:01.7 Lat: 64.59°N Lon: 17.42°W M: 5.3 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
SOP SZ EP D	0810	24.69
EGYH SZ EP	0810	29.60

MPLH SZ EP	0810 31.59
BEHE SZ EP	D 0810 34.51
PSZ SZ EP	0810 34.51
CSKK SZ EP	0810 35.12
TIH SZ EP	0810 35.43
LTVH SZ EP	0810 44.79
SOP SE ES	0814 57.87
EGYH SE ES	0815 02.83
MPLH SE ES	0815 11.66
PSZ SE ES	0815 14.41
TIH SE ES	0815 16.62
EGYH SN ES	0815 17.17
LTVH SN ES	0815 19.38
BEHE SE ES	0815 27.10

September 15 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1015 00.04
 CSKK SE ESg 1015 03.24

September 15 2014 Hour: 13:07:59.8 Lat: 61.58°N Lon: 14.38°E M: 4.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EPn 1311 17.90
 PSZ SZ EPn 1311 17.90
 SRO EZ EP 1311 19.99
 CSKK SZ EPn 1311 24.98
 MPLH SZ EPn 1311 25.07
 EGYH SZ EPn 1311 29.64

September 15 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1337 16.11
 CSKK SN ESg 1337 18.20
 MPLH SN ESg 1337 32.95
 TIH SN ESg 1337 33.46

September 15 2014 Hour: 19:30:19.2 Lat: 14.96°S Lon: 175.44°W M: 4.9 Depth: 289 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EPKpdf D 1949 20.58
 PSZ SZ EPKpdf D 1949 21.11
 EGYH SZ EPKpdf D 1949 24.60
 SOP SZ EPKpdf D 1949 24.71
 MPLH SZ EPKpdf D 1949 25.13
 BEHE SZ EPKpdf 1949 41.88

September 15 2014 Hour: 21:09:07.8 Lat: 14.34°N Lon: 60.18°W M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EP 2120 22.55
 SOP SZ EP 2120 25.06
 MPLH SZ EP 2120 27.26
 TIH SZ EP 2120 29.68
 CSKK SZ EP 2120 30.21
 PSZ SZ EP 2120 36.24

EGYH SZ EP	2120 40.61
LTVH SZ EP	2120 43.11
BZS HZ EP	2120 44.33

September 16 2014 Hour: 01:08:20.0 Lat: 21.03°S Lon: 178.93°W M: 5.2 Depth: 639 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ IP D 0126 58.07
PSZ SZ IP 0126 58.47
CSKK SZ IP 0127 00.79
TIH SZ IP D 0127 01.92
SOP SZ IP D 0127 02.04
EGYH SZ IP D 0127 02.08
MPLH SZ IP D 0127 02.10
BEHE SZ IP D 0127 06.79

September 16 2014 Hour: 02:35:19.9 Lat: 6.33°S Lon: 151.81°E M: 5.5 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPKiKP 0254 09.36
CSKK SZ EPKiKP 0254 12.36
SOP SZ EPKiKP 0254 13.55
MPLH SZ EPKiKP 0254 13.55
EGYH SZ EPKiKP 0254 14.15
LTVH SZ EPKiKP 0254 16.15

September 16 2014 Hour: 03:28:31.7 Lat: 36.09°N Lon: 139.81°E M: 5.6 Depth: 60 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ IP C 0340 35.58
PSZ SZ IP C 0340 38.89
CSKK SZ EP 0340 44.46
EGYH SZ IP C 0340 46.95
MPLH SZ IP C 0340 47.06
TIH SZ EP C 0340 47.06
SOP SZ IP C 0340 48.13
BEHE SZ IP C 0340 54.17
LTVH SZ EPP 0343 38.08
PSZ SZ EPP 0343 40.14
CSKK SZ EPP 0343 49.77
SOP SZ EPP 0343 53.20
TIH SZ EPP 0343 54.58
MPLH SZ EPP 0343 56.64
EGYH SZ EPP 0343 57.33
BEHE SZ EPP 0344 02.83

September 16 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 1007 14.45
PSZ SN ESg 1007 24.36

September 16 2014 Hour: 13:00:19.9 Lat: 22.29°S Lon: 179.46°W M: 5.4 Depth: 580 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EP C 1319 05.02
PSZ SZ EP C 1319 05.90
CSKK SZ EP 1319 08.26

4. fejezet: Fázisadatok

EGYH SZ EP C 1319 09.07
MPLH SZ EP C 1319 09.22
TIH SZ EP 1319 09.26
SOP SZ EP C 1319 09.40

September 16 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg C 1447 30.25
CSKK SN ESg 1447 31.29

September 16 2014 Hour: 14:47:59.1 Lat: 64.61°N Lon: 17.54°W M: 4.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EP 1453 29.33
PSZ SZ EP 1453 35.75

September 16 2014 Hour: 18:39:43.4 Lat: 45.11°N Lon: 147.07°E M: 5.2 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 1851 31.04
EGYH SZ EP D 1851 39.84
MPLH SZ EP 1851 40.04

September 16 2014 Hour: 21:34:15.2 Lat: 64.76°N Lon: 17.32°W M: 5.0 Depth: 3 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP 2139 39.04
MPLH SZ EP 2139 45.86
TIH SZ EP 2139 47.10
EGYH SZ EP 2139 47.47
PSZ SZ EP 2139 49.33
CSKK SZ EP 2139 49.83
BEHE SZ EP 2139 53.18
LTVH SZ EP 2139 59.25
BZS HZ EP 2140 11.41
SOP SN ES 2144 22.64
EGYH SE ES 2144 26.05
TIH SN ES 2144 27.18
LTVH SE ES 2144 29.45
MPLH SN ES 2144 38.53
PSZ SN ES 2144 38.53
BEHE SE ES 2144 54.43
BZS HN ES 2145 05.78

September 17 2014 Hour: 02:29:52.0 Lat: 4.63°S Lon: 102.51°E M: 5.0 Depth: 67 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 0242 36.40
MPLH SZ EP C 0242 45.65

September 17 2014 Hour: 06:14:46.8 Lat: 13.80°S Lon: 144.44°E M: 6.7 Depth: 140 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ IP D 0628 16.17
PSZ SZ IP D 0628 20.49
TIH SZ IP D 0628 27.34
MPLH SZ IP D 0628 28.00
EGYH SZ IP D 0628 28.00

SOP SZ IP D 0628 30.14
 BEHE SZ EP D 0628 33.73

September 17 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0655 46.59
 CSKK SN ESg 0655 49.55

September 17 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg D 0704 14.61
 MPLH SZ EPg 0704 16.86
 CSKK SE ESg 0704 17.23
 MPLH SN ESg 0704 18.92

September 17 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg 0724 25.66
 MPLH SN ESg 0724 27.93

September 17 2014 Hour: 12:33:23.1 Lat: 40.79°N Lon: 21.21°E M: 4.5 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TIH SZ EPn 1235 03.23
 BEHE SZ EPn 1235 05.57
 MPLH SZ EPn 1235 09.71
 PSZ SZ EPn 1235 11.46
 CSKK SZ EPn 1235 11.94
 EGYH SZ EPn 1235 13.02
 SOP SZ EPn 1235 16.21
 BEHE SN Sn 1236 15.98
 TIH SN Sn 1236 16.47
 MPLH SE Sn 1236 26.68
 EGYH SN Sn 1236 28.64
 PSZ SN Sn 1236 31.32
 SOP SN Sn 1236 45.21

September 17 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 KECS EZ IPn 2209 30.12
 PSZ SZ EPn 2209 39.20
 KECS EN Sn 2209 55.61
 PSZ SN Sn 2210 09.72

September 17 2014 Hour: 23:18:55.6 Lat: 24.88°N Lon: 125.39°E M: 5.4 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EP C 2331 04.42
 PSZ SZ EP C 2331 09.04
 CSKK SZ EP 2331 15.53
 TIH SZ EP C 2331 17.78
 MPLH SZ EP C 2331 17.90
 EGYH SZ EP C 2331 18.40
 SOP SZ EP C 2331 19.90
 BEHE SZ EP 2331 24.64

September 18 2014 Hour: 03:17:10.7 Lat: 64.83°N Lon: 17.77°W M: 4.1 Depth: 2 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
EGYH SZ EP 0322 45.39
MPLH SZ EP 0322 49.77
PSZ SZ EP 0322 50.31

September 18 2014 Hour: 04:17:53.0 Lat: 50.65°N Lon: 150.16°E M: 5.5 Depth: 489 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ IP D 0428 30.88
PSZ SZ IP D 0428 32.10
CSKK SZ EP 0428 37.86
SOP SZ IP D 0428 39.68
EGYH SZ IP D 0428 39.98
TIH SZ IP D 0428 40.43
MPLH SZ IP D 0428 40.43
BEHE SZ IP D 0428 46.35

September 18 2014 Hour: 05:56:38.0 Lat: 43.93°N Lon: 146.19°E M: 4.9 Depth: 78 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP D 0608 23.26
MPLH SZ EP 0608 31.40
EGYH SZ EP 0608 31.52

September 18 2014 Hour: Lat: Lon: M: Depth:
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1007 22.64
CSKK SN ESg 1007 27.07

September 18 2014 Hour: Lat: Lon: M: Depth:
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 1117 37.14
PSZ SN ESg 1117 44.93

September 18 2014 Hour: 14:21:49.8 Lat: 64.87°N Lon: 17.11°W M: 5.2 Depth: 2 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP 1427 12.97
EGYH SZ EP 1427 20.91
MPLH SZ EP 1427 22.05
PSZ SZ EP 1427 23.47
TIH SZ EP 1427 24.60
BEHE SZ EP 1427 27.16
CSKK SZ EP 1427 27.44
LTVH SZ EP 1427 35.95
SOP SN ES 1431 47.16
EGYH SE ES 1431 52.36
MPLH SN ES 1431 59.64
TIH SN ES 1432 05.89
PSZ SE ES 1432 07.97
LTVH SE ES 1432 18.37
BEHE SE ES 1432 22.53

September 19 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0816 20.49
 MPLH SZ EPg 0816 21.13
 CSKK SN ESg 0816 26.56
 MPLH SN ESg 0816 26.69

September 19 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0817 31.83
 CSKK SN ESg 0817 34.04

September 19 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ IPg 0818 05.29
 CSKK SN ESg 0818 07.69

September 19 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TIH SZ EPg 1351 10.02
 TIH SN ESg 1351 13.44
 MPLH SZ EPg 1351 14.44

September 19 2014 Hour: 15:35:09.2 Lat: 38.37°N Lon: 21.83°E M: 4.1 Depth: 11 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 1537 31.08
 MPLH SZ EPn 1537 31.54
 PSZ SN Sn 1539 10.85
 MPLH SE Sn 1539 12.17

September 20 2014 Hour: 01:10:14.9 Lat: 64.78°N Lon: 17.29°W M: 4.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 0115 39.29
 MPLH SZ EP 0115 44.81
 EGYH SZ EP 0115 44.86
 PSZ SZ EP 0115 47.30
 CSKK SZ EP 0115 47.61
 TIH SZ EP 0115 50.21
 BEHE SZ EP 0115 50.63
 LTVH SZ EP 0115 57.29
 SOP SE ES 0120 05.63
 EGYH SE ES 0120 08.04
 TIH SE ES 0120 16.72
 MPLH SE ES 0120 17.11
 PSZ SE ES 0120 20.74
 LTVH SE ES 0120 32.53

September 20 2014 Hour: 03:03:54.5 Lat: 14.87°N Lon: 93.63°W M: 5.2 Depth: 45 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 EGYH SZ EP 0316 58.57
 SOP SZ EP 0317 00.09
 TIH SZ EP 0317 00.81
 BEHE SZ EP 0317 04.06
 MPLH SZ EP 0317 05.51

PSZ SZ EP 0317 09.07

September 20 2014 Hour: 07:15:46.5 Lat: 17.67°S Lon: 178.71°W M: 5.4 Depth: 550 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP 0734 25.15

PSZ SZ EP 0734 25.72

CSKK SZ EP 0734 28.34

SOP SZ EP 0734 29.45

MPLH SZ EP 0734 29.71

EGYH SZ EP 0734 29.80

TIH SZ EP 0734 29.93

BEHE SZ EP 0734 33.43

September 20 2014 Hour: 17:11:45.9 Lat: 64.64°N Lon: 17.31°W M: 4.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP 1717 09.61

MPLH SZ EP 1717 14.46

CSKK SZ EP 1717 17.70

BEHE SZ EP 1717 17.70

PSZ SZ EP 1717 19.34

TIH SZ EP 1717 23.52

EGYH SZ EP 1717 25.46

LTVH SZ EP 1717 29.67

September 21 2014 Hour: 00:43:40.3 Lat: 38.35°N Lon: 21.83°E M: 4.9 Depth: 11 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BEHE SZ EPn 0045 51.02

TIH SZ EPn 0045 51.29

LTVH SZ EPn 0045 53.24

MPLH SZ EPn 0045 55.46

CSKK SZ EPn 0045 57.13

EGYH SZ EPn 0046 00.19

PSZ SZ EPn 0046 01.30

SOP SZ EPn 0046 03.80

September 21 2014 Hour: 00:57:53.3 Lat: 64.76°N Lon: 17.42°W M: 4.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EP 0103 12.47

SOP SZ EP 0103 18.98

TIH SZ EP 0103 24.30

PSZ SZ EP 0103 26.73

BEHE SZ EP 0103 30.21

MPLH SZ EP 0103 32.84

EGYH SZ EP 0103 37.07

LTVH SZ EP 0103 37.22

September 21 2014 Hour: 01:13:27.0 Lat: 38.37°N Lon: 21.81°E M: 4.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPn 0115 39.99

BEHE SZ EPn 0115 41.52

MPLH SZ EPn 0115 42.03

PSZ SZ EPn 0115 47.88

EGYH SZ EPn 0115 49.66

MPLH SE Sn 0117 27.16

September 21 2014 Hour: 10:51:47.7 Lat: 64.60°N Lon: 17.38°W M: 5.4 Depth: 3 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP D 1057 10.69
 EGYH SZ EP 1057 14.21
 MPLH SZ EP 1057 16.77
 CSKK SZ EP 1057 19.82
 TIH SZ EP 1057 21.58
 PSZ SZ EP 1057 21.90
 BEHE SZ EP 1057 22.06
 LTVH SZ EP 1057 31.51
 PSZ SN ES 1101 36.50
 MPLH SN ES 1101 40.94
 SOP SE ES 1101 42.05
 EGYH SE ES 1101 52.05
 TIH SN ES 1101 58.71
 LTVH SN ES 1102 09.82
 BEHE SN ES 1102 12.04

September 21 2014 Hour: 17:32:05.4 Lat: 27.99°N Lon: 139.64°E M: 5.3 Depth: 497 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP D 1743 57.61
 CSKK SZ EP 1744 03.11
 TIH SZ EP D 1744 04.70
 MPLH SZ IP D 1744 05.11
 EGYH SZ EP 1744 05.19
 SOP SZ EP D 1744 06.01
 BEHE SZ EP 1744 11.80

September 22 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPg 0547 32.11
 PSZ SN ESg 0547 34.83

September 23 2014 Hour: 04:33:59.3 Lat: 64.92°N Lon: 17.22°W M: 5.1 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP 0439 26.45
 MPLH SZ EP 0439 29.98
 PSZ SZ EP 0439 34.58
 EGYH SZ EP 0439 35.50
 CSKK SZ EP 0439 36.11
 BEHE SZ EP 0439 36.72
 TIH SZ EP 0439 37.64
 LTVH SZ EP 0439 48.83

September 23 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPg 0809 15.90
 KECS EZ EPg 0809 18.75
 PSZ SN ESg 0809 21.55
 KECS EN ESg 0809 25.85

September 23 2014 Hour: 15:15:07.1 Lat: 45.40°N Lon: 15.92°E M: 2.6 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
KOGS	BZ	EPn		1515	27.58											
BEHE	SZ	EPn		1515	32.80											
ARSA	HZ	EPn		1515	42.34											
KOGS	BN	Sn		1515	42.46											
MPLH	SZ	EPn		1515	43.75											
SOP	SZ	EPn		1515	44.37											
TIH	SZ	EPn		1515	44.39											
BEHE	SN	Sn		1515	50.48											
EGYH	SZ	EPn		1515	52.10											
ARSA	HN	Sn		1516	06.93											
TIH	SN	Sn		1516	07.92											
EGYH	SE	Sn		1516	11.20											
SOP	SE	Sn		1516	13.32											
MPLH	SN	Sn		1516	14.19											
BZS	HZ	EPg		1516	19.87											
BZS	HN	Sn		1517	13.17											

September 23 2014 Hour: 19:18:26.2 Lat: 53.15°N Lon: 35.19°W M: 5.5 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	IP	C	1924	59.77											
EGYH	SZ	EP	C	1925	04.23											
MPLH	SZ	EP		1925	07.08											
BEHE	SZ	EP	C	1925	07.26											
TIH	SZ	EP		1925	09.75											
CSKK	SZ	EP		1925	10.11											
PSZ	SZ	EP		1925	15.99											
LTVH	SZ	EP		1925	28.29											
SOP	SZ	EPP		1926	07.12											
TIH	SZ	EPP		1926	22.87											
MPLH	SZ	EPP		1926	22.87											
BEHE	SZ	EPP		1926	22.87											
PSZ	SZ	EPP		1926	32.09											
LTVH	SZ	EPP		1926	49.76											
SOP	SN	ES		1930	18.30											
MPLH	SN	ES		1930	28.74											
TIH	SE	ES		1930	34.59											
PSZ	SN	ES		1930	47.13											
LTVH	SN	ES		1931	09.27											

September 23 2014 Hour: 23:40:56.6 Lat: 50.17°N Lon: 18.34°E M: 3.0 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPn		2341	37.15											
KECS	EZ	EPg		2341	38.35											
PSZ	SN	Sn		2342	09.46											

September 24 2014 Hour: 03:59:31.2 Lat: 52.91°N Lon: 158.89°E M: 5.5 Depth: 81 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP	D	0410	55.94											
CSKK	SZ	EP		0411	01.71											
SOP	SZ	EP	D	0411	02.79											
EGYH	SZ	EP	D	0411	03.00											

MPLH SZ EP D 0411 03.94
 TIH SZ EP 0411 04.23

September 24 2014 Hour: 08:14:38.3 Lat: 64.75°N Lon: 17.44°W M: 4.9 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SRO EZ EP 0820 08.48
 CSKK SZ EP 0820 12.66
 EGYH SZ EP 0820 12.66
 MPLH SZ EP 0820 13.86
 TIH SZ EP 0820 15.10

September 24 2014 Hour: 11:16:12.3 Lat: 23.79°S Lon: 66.47°W M: 6.2 Depth: 186 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EP 1129 45.28
 EGYH SZ EP 1129 48.25
 SOP SZ EP 1129 50.08
 PSZ SZ EP 1129 50.99
 MPLH SZ EP 1129 51.91
 TIH SZ EP D 1129 52.59
 CSKK SZ EP 1129 54.65
 BEHE SZ EP 1129 58.99

September 24 2014 Hour: 12:45:48.0 Lat: 37.60°N Lon: 141.32°E M: 5.2 Depth: 56 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 1257 51.80
 BZS HZ EP 1257 56.32
 MPLH SZ EP 1257 59.30
 BEHE SZ EP 1258 05.05

September 24 2014 Hour: 13:30:57.3 Lat: 37.56°N Lon: 141.38°E M: 5.1 Depth: 56 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ IP C 1343 02.13
 EGYH SZ EP C 1343 10.03
 MPLH SZ IP C 1343 10.68
 SOP SZ EP C 1343 11.14
 BEHE SZ EP 1343 24.24

September 24 2014 Hour: 19:26:02.9 Lat: 44.42°N Lon: 18.01°E M: 2.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 KOGS BZ EPn 1926 42.38
 BZS HZ EPn 1926 48.00
 MPLH SZ EPn 1926 48.62
 EGYH SZ EPn 1926 51.93
 ARSA HZ EPn 1926 55.64
 BEHE SE Sn 1927 11.82
 BZS HN Sn 1927 21.37
 KOGS BN ESg 1927 22.83
 EGYH SN Sn 1927 26.91
 MPLH SE ESg 1927 34.37
 ARSA HN Sn 1927 36.50

September 24 2014 Hour: 22:35:35.9 Lat: 64.69°N Lon: 17.54°W M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

4. fejezet: Fázisadatok

EGYH SZ EP	2241 07.80
SOP SZ EP	2241 10.19
CSKK SZ EP	2241 10.35
MPLH SZ EP	2241 10.83
PSZ SZ EP	2241 11.31
BEHE SZ EP	2241 11.47
LTVH SZ EP	2241 20.72

September 25 2014 Hour: 02:04:24.4 Lat: 38.35°N Lon: 21.81°E M: 4.0 Depth: 15 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BEHE SZ EPn	0206 39.55
MPLH SZ EPn	0206 42.19
PSZ SZ EPn	0206 47.71

September 25 2014 Hour: 02:31:55.7 Lat: 27.46°N Lon: 65.92°E M: 5.4 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP	0239 27.13
PSZ SZ EP	0239 37.41
CSKK SZ EP	0239 45.48
TIH SZ EP	0239 46.51
MPLH SZ EP	0239 48.63
EGYH SZ EP	0239 50.73
SOP SZ EP	0239 54.41
BEHE SZ EP	0239 55.66

September 25 2014 Hour: 03:00:55.1 Lat: 17.92°S Lon: 178.53°W M: 4.7 Depth: 572 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP	0319 27.80
PSZ SZ EP	0319 30.63
MPLH SZ EP	0319 34.18

September 25 2014 Hour: 05:00:05.4 Lat: 64.60°N Lon: 17.45°W M: 5.2 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP	0505 30.66
EGYH SZ EP	0505 35.61
MPLH SZ EP	0505 38.08
PSZ SZ EP	0505 40.22
BEHE SZ EP	0505 42.19
SOP SN ES	0510 02.69
PSZ SN ES	0510 25.02
MPLH SZ ES	0510 34.08
BEHE SN ES	0510 37.57

September 25 2014 Hour: 06:16:12.7 Lat: 27.34°N Lon: 65.77°E M: 5.2 Depth: 28 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP	0623 54.54
MPLH SZ EP	0624 03.79
BEHE SZ EP	0624 11.17
SOP SZ EP	0624 13.28
TIH SZ EP	0624 14.07
EGYH SZ EP	0624 20.05

September 25 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 0628 05.69
 PSZ SN ESg 0628 08.45

September 25 2014 Hour: 06:57:36.2 Lat: 44.85°N Lon: 17.32°E M: 3.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EPn 0658 07.54
 KOGS BZ EPn 0658 07.55
 TIH SZ EPn 0658 12.31
 MPLH SZ EPn 0658 15.29
 CSKK SZ EPn 0658 17.50
 EGYH SZ EPn 0658 19.45
 ARSA HZ EPn 0658 20.71
 SOP SZ EPn 0658 23.38
 BZS HZ EPn 0658 25.02
 SRO EZ EPn 0658 25.40
 BEHE SN Sn 0658 27.87
 ZST HZ EPn 0658 28.64
 KOGS BE Sn 0658 29.65
 PSZ SZ EPn 0658 31.88
 TIH SN Sn 0658 43.24
 EGYH SE Sn 0658 48.70
 ARSA HN Sn 0658 52.20
 BZS HE Sn 0659 01.22
 BZS HE ESg 0659 16.73
 PSZ SN Sn 0659 30.60

September 25 2014 Hour: 08:29:58.1 Lat: 6.01 °N Lon: 95.55 °E M: 4.9 Depth: 183 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 0841 24.28
 MPLH SZ EP D 0841 33.03
 BEHE SZ EP 0841 38.49
 EGYH SZ EP 0841 41.10

September 25 2014 Hour: 09:13:51.9 Lat: 9.54°S Lon: 156.40°E M: 6.0 Depth: 15 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EPKiKP 0932 56.36
 PSZ SZ EPKiKP 0932 56.99
 MPLH SZ EPKiKP 0933 00.29
 CSKK SZ EPKiKP 0933 03.08
 BEHE SZ EPKiKP 0933 03.21
 EGYH SZ EPKiKP 0933 03.34

September 25 2014 Hour: 16:35:18.7 Lat: 64.64°N Lon: 17.53°W M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 1640 48.76

September 25 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 1750 22.38
 PSZ SN Sn 1750 55.64

September 25 2014 Hour: 17:51:17.1 Lat: 61.97°N Lon: 151.79°W M: 6.2 Depth: 102 km

4. fejezet: Fázisadatok

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	IP	D	1802	20.53											
SOP	SZ	IP	D	1802	20.53											
EGYH	SZ	IP	D	1802	22.69											
CSKK	SZ	EPP		1802	22.89											
MPLH	SZ	IP	D	1802	24.26											
LTVH	SZ	IP	D	1802	24.65											
TIH	SZ	IP	D	1802	26.23											
BEHE	SZ	IP	D	1802	30.94											
LTVH	SZ	EPP		1804	52.81											
SOP	SZ	EPP		1804	57.49											
EGYH	SZ	EPP		1805	04.18											
MPLH	SZ	EPP		1805	05.86											
TIH	SZ	EPP		1805	06.53											
BEHE	SZ	EPP		1805	11.54											
SOP	SE	ES		1811	23.46											
PSZ	SE	ES		1811	23.46											
EGYH	SE	ES		1811	30.19											
MPLH	SE	ES		1811	30.56											
LTVH	SE	ES		1811	30.56											
CSKK	SE	ES		1811	30.94											
TIH	SE	ES		1811	34.68											
BEHE	SE	ES		1811	38.04											

September 26 2014 Hour: 04:21:23.7 Lat: 12.63°N Lon: 95.18°E M: 5.5 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EP		0432	31.00											
PSZ	SZ	EP		0432	39.11											
MPLH	SZ	EP		0432	49.25											
EGYH	SZ	EP		0432	51.06											
SOP	SZ	EP		0432	52.63											
TIH	SZ	EP		0432	54.21											
CSKK	SZ	EP		0432	54.44											
BEHE	SZ	EP		0432	54.44											
PSZ	SZ	EPP		0435	16.44											
CSKK	SZ	EPP		0435	19.02											
EGYH	SZ	EPP		0435	26.73											
BEHE	SZ	EPP		0435	35.48											
SOP	SZ	EPP		0435	40.11											

September 26 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EPg		0938	58.34											
CSKK	SN	ESg		0939	01.97											

September 26 2014 Hour: 16:49:31.4 Lat: 64.66°N Lon: 17.55°W M: 5.0 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
EGYH	SZ	EP		1654	58.18											
SOP	SZ	EP		1655	00.30											
CSKK	SZ	EP		1655	02.54											
PSZ	SZ	EP		1655	05.04											
MPLH	SZ	EP		1655	05.30											
BEHE	SZ	EP		1655	14.53											

September 26 2014 Hour: 23:38:11.3 Lat: 36.78°N Lon: 16.5°E M: 4.3 Depth: 0 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BZS HZ EPn	2340 24.91
KOGS BZ EPn	2340 27.67
BEHE SZ EPn	2340 30.19
MPLH SZ EPn	2340 37.52
ARSA HZ EPn	2340 39.91
CSKK SZ EPn	2340 40.68
SOP SZ EPn	2340 42.92
TIH SZ EPn	2340 46.68
PSZ SZ EPn	2340 49.88
BZS HN Sn	2342 03.55
KOGS BN Sn	2342 06.56
BEHE SN Sn	2342 08.92
MPLH SN Sn	2342 22.86
ARSA HN Sn	2342 25.00

September 27 2014 Hour: 02:00:15.6 Lat: 64.69°N Lon: 17.67°W M: 4.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MPLH SZ EP	0205 48.89
CSKK SZ EP	0205 50.72
BEHE SZ EP	0205 51.29
PSZ SZ EP	0205 51.44

September 27 2014 Hour: 03:53:10.4 Lat: 62.02°N Lon: 149.88°W M: 5.1 Depth: 52 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP	0404 16.47
SOP SZ EP	0404 16.55
EGYH SZ EP	0404 16.77
CSKK SZ EP	0404 18.49
MPLH SZ EP	0404 19.68
BEHE SZ EP	0404 21.23
LTVH SZ EP	0404 21.29

September 27 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg	1451 24.17
CSKK SN ESg	1451 26.38

September 27 2014 Hour: 19:31:50.6 Lat: 64.68°N Lon: 17.11°W M: 4.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP	1937 23.05
MPLH SZ EP	1937 23.19
EGYH SZ EP	1937 24.17

September 27 2014 Hour: 22:49:00.6 Lat: 36.40°N Lon: 69.93°E M: 5.1 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP	2256 13.59
PSZ SZ EP	2256 23.34
TIH SZ EP	2256 25.85
MPLH SZ EP	2256 33.80
SOP SZ EP	2256 37.66

EGYH SZ EP 2256 40.53

September 28 2014 Hour: 00:00:46.0 Lat: 32.66°N Lon: 47.58°E M: 4.6 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP 0006 04.01

PSZ SZ EP 0006 14.93

CSKK SZ EP 0006 24.07

MPLH SZ EP 0006 24.51

TIH SZ EP 0006 26.14

EGYH SZ EP 0006 29.58

BEHE SZ EP 0006 29.80

SOP SZ EP 0006 33.21

September 28 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BEHE SZ EPg 0142 10.88

KOGS BZ EPg 0142 14.83

BEHE SN ESg 0142 21.62

MPLH SZ EPg 0142 25.01

KOGS BN ESg 0142 25.12

MPLH SN ESg 0142 39.36

September 28 2014 Hour: 06:23:35.3 Lat: 19.20°S Lon: 176.57°W M: 5.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MPLH SZ EPKpdf 0643 23.07

PSZ SZ EPKpdf 0643 23.45

EGYH SZ EPKpdf 0643 24.40

TIH SZ EPKpdf 0643 27.44

SOP SZ EPKpdf 0643 28.77

CSKK SZ EPKpdf C 0643 31.62

September 28 2014 Hour: 12:34:17.1 Lat: 64.59°N Lon: 18.03°W M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP 1239 45.92

MPLH SZ EP 1239 48.26

PSZ SZ EP 1239 51.61

EGYH SZ EP 1239 56.52

September 28 2014 Hour: 15:16:38.4 Lat: 18.08°S Lon: 178.30°W M: 5.3 Depth: 622 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP 1535 11.41

SOP SZ EP 1535 14.44

CSKK SZ EP 1535 14.44

MPLH SZ EP 1535 14.57

EGYH SZ EP 1535 14.70

September 28 2014 Hour: 22:53:50.4 Lat: 17.86°S Lon: 178.41°W M: 4.3 Depth: 598 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP 2312 25.39

PSZ SZ EP 2312 25.53

CSKK SZ EP 2312 27.68

EGYH SZ EP 2312 29.18

September 29 2014 Hour: 01:05:36.8 Lat: 42.07°N Lon: 144.45°E M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 0117 34.82
 CSKK SZ EP 0117 41.78
 EGYH SZ EP 0117 42.35
 SOP SZ EP 0117 42.35
 MPLH SZ EP 0117 43.30
 TIH SZ EP 0117 43.30
 BEHE SZ EP 0117 49.02

September 29 2014 Hour: 01:38:09.0 Lat: 41.13°N Lon: 47.94°E M: 5.4 Depth: 12 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EP 0142 37.51
 PSZ SZ EP 0142 53.22
 CSKK SZ EP 0143 03.62
 TIH SZ EP 0143 06.17
 MPLH SZ EP 0143 07.87
 EGYH SZ EP 0143 11.90
 BEHE SZ EP 0143 15.09
 SOP SZ EP 0143 15.72

September 29 2014 Hour: 03:52:13.0 Lat: 64.69°N Lon: 17.55°W M: 4.7 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EP 0357 47.91
 PSZ SZ EP 0357 49.79
 BEHE SZ EP 0357 52.65

September 29 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 0602 09.91
 PSZ SN ESg 0602 12.50

September 29 2014 Hour: 07:01:00.1 Lat: 45.47°N Lon: 15.30°E M: 2.5 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 KOGS BZ EPn 0701 24.46
 BEHE SZ EPn 0701 31.14
 MPLH SZ EPn 0701 39.83
 KOGS BN Sn 0701 40.97
 BEHE SN Sn 0701 52.01

September 29 2014 Hour: 08:15:08.4 Lat: 39.34°N Lon: 24.03°E M: 4.1 Depth: 15 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TIH SZ EPn 0817 16.21
 MPLH SZ EPn 0817 21.52
 MPLH SN Sn 0819 06.25

September 29 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EPn 1159 04.26
 BEHE SE Sn 1159 18.79

September 29 2014 Hour: 13:43:03.2 Lat: 64.62°N Lon: 17.39°W M: 5.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP 1348 26.08
 EGYH SZ EP 1348 31.53
 MPLH SZ EP 1348 33.16
 TIH SZ EP 1348 35.88
 PSZ SZ EP 1348 35.88
 CSKK SZ EP 1348 37.52
 BEHE SZ EP 1348 38.79
 LTVH SZ EP 1348 40.60

September 30 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg D 0657 16.32
 MPLH SN ESg 0657 18.26

September 30 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0936 06.30
 CSKK SN ESg 0936 11.51

September 30 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1117 42.58
 PSZ SN ESg 1117 46.83

September 30 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1125 46.12
 PSZ SN ESg 1125 50.20

September 30 2014 Hour: 14:53:21.3 Lat: 64.49°N Lon: 17.88°W M: 4.3 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EP 1458 51.76
 PSZ SZ EP 1458 55.24
 CSKK SZ EP 1458 56.46

September 30 2014 Hour: 15:12:41.6 Lat: 43.06°N Lon: 18.35°E M: 4.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BZS HZ EPn 1513 35.70
 KOGS BZ EPn 1513 39.23
 TIH SZ EPn 1513 40.50
 MPLH SZ EPn 1513 45.02
 CSKK SZ EPn 1513 47.99
 EGYH SZ EPn 1513 51.39
 ARSA HZ EPn 1513 52.44
 PSZ SZ EPn 1513 55.82
 SOP SZ EPn 1513 57.15
 ZST HZ EPn 1513 58.68
 KECS EZ EPn 1514 09.08
 BZS HN Sn 1514 14.36
 MPLH SE Sn D 1514 39.64
 KOGS BE ESg 1514 39.77
 CSKK SN Sn 1514 41.29
 EGYH SE Sn 1514 44.68

TIH	SN	ESg	1514	48.60
ARSA	HN	Sn	1514	50.23
PSZ	SE	Sn	1514	55.04
ZST	HE	Sn	1514	58.08
KECS	EN	Sn	1515	07.20

September 30 2014 Hour: 16:53:13.6 Lat: 43.05°N Lon: 18.29°E M: 3.1 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BZS	HZ	EPn		1654	07.53											
KOGS	BZ	EPn		1654	10.31											
TIH	SZ	EPn		1654	13.86											
MPLH	SZ	EPn		1654	15.72											
CSKK	SZ	EPn		1654	20.50											
ARSA	HZ	EPn		1654	26.02											
PSZ	SZ	EPn		1654	30.76											
BZS	HN	Sn		1654	46.78											
KOGS	BN	Sn		1654	55.33											
TIH	SN	Sn		1655	01.44											
MPLH	SN	Sn		1655	07.61											
CSKK	SN	Sn		1655	12.69											
ARSA	HE	Sn		1655	15.71											
PSZ	SN	Sn		1655	26.08											

September 30 2014 Hour: 16:45:58.0 Lat: 1.49°N Lon: 67.76°E M: 5.5 Depth: 8 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EP	C	1656	09.55											
PSZ	SZ	EP	C	1656	18.60											
TIH	SZ	EP		1656	22.53											
CSKK	SZ	EP		1656	22.73											
MPLH	SZ	EP	C	1656	25.09											
EGYH	SZ	EP	C	1656	26.86											
SOP	SZ	EP		1656	29.42											

September 30 2014 Hour: 22:34:27.4 Lat: 17.83°S Lon: 178.55°W M: 5.5 Depth: 575 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	IP		2253	04.03											
PSZ	SZ	IP	D	2253	04.67											
CSKK	SZ	IP	D	2253	06.86											
SOP	SZ	IP	D	2253	08.41											
EGYH	SZ	IP	D	2253	08.41											
TIH	SZ	IP	D	2253	08.50											
MPLH	SZ	IP	D	2253	08.50											

October 01 2014 Hour: 01:23:31.0 Lat: 28.42°N Lon: 102.89°E M: 5.3 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		0134	11.05											
BUD	SZ	EP		0134	14.72											
CSKK	SZ	EP		0134	18.74											
TIH	SZ	EP		0134	19.75											
MPLH	SZ	EP	C	0134	20.15											
SOP	SZ	EP		0134	23.79											

October 01 2014 Hour: 02:44:47.7 Lat: 64.48°N Lon: 17.91°W M: 4.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EP 0250 16.89
 EGYH SZ EP 0250 18.64
 PSZ SZ EP 0250 21.68
 MPLH SZ EP 0250 26.25
 LTVH SZ EP 0250 30.62

October 01 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 0253 25.49
 CSKK SZ EP 0253 27.28
 SOP SZ EP 0253 32.24
 MPLH SZ EP 0253 35.26

October 01 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg 1209 18.52
 MPLH SN ESg 1209 21.64
 EGYH SZ EPg 1209 25.27
 CSKK SN ESg 1209 32.19
 TIH SN ESg 1209 34.79
 EGYH SN ESg 1209 36.00

October 01 2014 Hour: 16:49:20.8 Lat: 38.62°N Lon: 69.81°E M: 4.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EP 1656 38.30

October 01 2014 Hour: 17:59:51.3 Lat: 64.67°N Lon: 17.43°W M: 4.6 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 1805 21.28
 EGYH SZ EP 1805 25.49
 MPLH SZ EP 1805 27.82
 CSKK SZ EP 1805 27.94
 PSZ SZ EP 1805 28.55
 BEHE SZ EP 1805 33.05
 LTVH SZ EP 1805 43.18

October 01 2014 Hour: 19:20:12.6 Lat: 31.49°N Lon: 41.12°W M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP D 1928 36.75
 EGYH SZ EP D 1928 41.06
 MPLH SZ EP D 1928 41.78
 BEHE SZ EP D 1928 43.56
 TIH SZ EP 1928 44.92
 CSKK SZ EP 1928 45.73
 BUD SZ EP 1928 50.12
 PSZ SZ EP 1928 55.49

October 01 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg 2035 12.20
 MPLH SN ESg 2035 14.60

October 01 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 EGYH SZ EPg 2035 13.38
 EGYH SN ESg 2035 18.46

October 02 2014 Hour: 00:13:38.4 Lat: 21.16°S Lon: 174.39°W M: 5.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EPKpdf 0033 25.02
 PSZ SZ EPKpdf 0033 26.71
 EGYH SZ EPKpdf 0033 28.44
 MPLH SZ EPKpdf 0033 31.50
 CSKK SZ EPKpdf 0033 32.57
 BUD SZ EPKpdf 0033 32.71
 BEHE SZ EPKpdf 0033 33.81

October 02 2014 Hour: 00:37:01.4 Lat: 64.61°N Lon: 17.79°W M: 4.8 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 0042 28.31
 PSZ SZ EP 0042 37.22
 CSKK SZ EP 0042 38.00
 BUD SZ EP 0042 39.11
 EGYH SZ EP 0042 40.03
 BEHE SZ EP 0042 40.19
 MPLH SZ EP 0042 40.50
 LTVH SZ EP 0042 50.97

October 02 2014 Hour: 04:43:36.2 Lat: 45.15°N Lon: 16.36°E M: 4.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 KOGS BZ EPn 0444 01.15
 BEHE SZ EPn 0444 03.73
 TIH SZ EPn 0444 09.47
 MPLH SZ EPn 0444 11.79
 ARSA HZ EPn 0444 12.03
 EGYH SZ EPn 0444 15.22
 CSKK SZ EPn 0444 17.90
 KOGS BN Sn 0444 19.66
 EGYH SZ EPg 0444 21.94
 SRO EZ EPn 0444 23.46
 ZST HZ EPg 0444 23.68
 BEHE SN Sn 0444 24.00
 ZST HZ EPn 0444 24.61
 BUD SZ EPn 0444 32.04
 PSZ SZ EPn 0444 34.49
 BZS HZ EPb 0444 41.65
 ARSA HN Sn 0444 45.46
 TIH SN Sn 0444 45.86
 MPLH SN Sn 0444 47.43
 CSKK SN Sn 0444 58.46
 EGYH SN Sn 0444 59.05
 KECS EZ EPg 0444 59.15
 SOP SN Sn 0444 59.64
 KECS EZ EPn 0444 59.71
 LTVH SZ EPg 0445 04.67

BUD	SN	Sn	0445	11.06
SRO	EN	Sn	0445	13.82
SRO	EN	ESg	0445	13.94
ZST	HE	ESg	0445	18.32
BZS	HN	Sb	0445	30.56
PSZ	SN	ESg	0445	35.83
LTVH	SE	ESg	0446	05.33
LTVH	SE	Sn	0446	06.87

October 02 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
KOGS	BZ	EPn		0451	07.11											
BEHE	SZ	EPn		0451	10.99											
KOGS	BN	Sn		0451	26.03											
BEHE	SN	Sn		0451	30.95											

October 02 2014 Hour: 06:39:34.3 Lat: 64.67°N Lon: 17.48°W M: 4.6 Depth: 5 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TIH	SZ	EP		0645	00.19											
EGYH	SZ	EP		0645	02.90											
PSZ	SZ	EP		0645	08.74											
CSKK	SZ	EP		0645	09.35											
SOP	SZ	EP		0645	14.11											
LTVH	SZ	EP		0645	14.47											
BEHE	SZ	EP		0645	14.47											
MPLH	SZ	EP		0645	17.50											

October 02 2014 Hour: 07:02:04.3 Lat: 20.95°S Lon: 174.26°W M: 5.1 Depth: 4 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPKPbc	C	0721	58.36											
BUD	SZ	EPKPbc		0721	58.98											
CSKK	SZ	EPKPbc		0722	00.53											
SOP	SZ	EPKPbc		0722	00.98											
MPLH	SZ	EPKPbc	C	0722	01.45											
EGYH	SZ	EPKPbc		0722	01.72											
TIH	SZ	EPKPbc		0722	02.09											

October 02 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
KOGS	BZ	EPn		1018	33.87											
BEHE	SZ	EPn		1018	36.86											
KOGS	BN	Sn		1018	51.00											
BEHE	SN	Sn		1018	54.20											
ARSA	HN	Sn		1019	20.67											

October 02 2014 Hour: 12:57:06.8 Lat: 52.38 °N Lon: 158.05°E M: 5.7 Depth: 153 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EP	C	1308	24.19											
PSZ	SZ	EP	C	1308	25.63											
BUD	SZ	EP	C	1308	30.04											
CSKK	SZ	EP		1308	31.56											
SOP	SZ	EP	C	1308	32.73											
EGYH	SZ	EP	C	1308	32.74											

MPLH SZ EP C 1308 33.57
 TIH SZ EP C 1308 34.25

October 02 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EP C 1308 40.85

October 02 2014 Hour: 15:56:32.4 Lat: 36.41°N Lon: 97.86°E M: 5.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EP 1606 09.32
 PSZ SZ EP C 1606 15.73
 BUD SZ EP 1606 19.40
 CSKK SZ EP 1606 24.56
 MPLH SZ EP 1606 27.86
 EGYH SZ EP 1606 28.08
 SOP SZ EP 1606 29.94
 TIH SZ EP 1606 31.48
 BEHE SZ EP 1606 35.53

October 02 2014 Hour: 16:31:58.1 Lat: 41.24°N Lon: 20.28°E M: 3.5 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BZS HZ EPn 1633 07.94
 BEHE SZ EPn 1633 31.50
 MPLH SZ EPn 1633 34.08
 PSZ SZ EPn 1633 39.66
 ARSA HZ EPn 1633 43.11
 KECS EZ EPn 1633 48.84
 BZS HN Sn 1634 00.98
 BEHE SN Sn 1634 39.88
 MPLH SN Sn 1634 47.40
 PSZ SN Sn 1634 55.24
 ARSA HN Sn 1635 01.84

October 02 2014 Hour: 22:15:40.6 Lat: 16.63°S Lon: 177.51°W M: 4.8 Depth: 400 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EPKPab 2234 33.07
 PSZ SZ EPKPab D 2234 33.56
 BUD SZ EPKPab D 2234 34.81
 CSKK SZ EPKPab 2234 35.97
 EGYH SZ EPKPab D 2234 37.17
 TIH SZ EPKPab D 2234 37.41
 SOP SZ EPKPab D 2234 37.41
 MPLH SZ EPKPab D 2234 37.62
 BEHE SZ EPKPab 2234 41.78

October 03 2014 Hour: 00:57:30.6 Lat: 40.21°N Lon: 142.69°E M: 5.6 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EP 0109 27.69
 PSZ SZ IP C 0109 29.71
 BUD SZ IP 0109 34.34
 CSKK SZ EP 0109 35.50
 MPLH SZ IP C 0109 37.81
 EGYH SZ IP C 0109 37.81

4. fejezet: Fázisadatok

TIH SZ IP C 0109 38.44
SOP SZ IP C 0109 38.87
BEHE SZ EP 0109 43.56

October 03 2014 Hour: 01:41:37.8 Lat: 64.66°N Lon: 17.52°W M: 4.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BEHE SZ EP 0146 59.20
MPLH SZ EP 0147 12.58
LTVH SZ EP 0147 12.72
BUD SZ EP 0147 12.98
SOP SZ EP 0147 14.08
EGYH SZ EP 0147 16.95

October 03 2014 Hour: 03:24:08.8 Lat: 43.58°N Lon: 12.34°E M: 3.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BEHE SZ EPb 0325 22.87
SOP SZ EPn 0325 26.22
MPLH SZ EPn 0325 26.67
TIH SZ EPb 0325 38.69
PSZ SZ EPn 0325 44.33
SOP SE Sn 0326 22.32
MPLH SN Sn 0326 27.19
TIH SN Sn 0326 28.76
CSKK SE Sn 0326 34.09
BEHE SN Sn 0326 34.34
EGYH SE ESg 0326 57.42
PSZ SN Sn 0327 04.94

October 03 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1024 28.22
CSKK SN ESg 1024 31.96

October 03 2014 Hour: 12:42:54.5 Lat: 64.61°N Lon: 17.64°W M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 1248 29.59
CSKK SZ EP 1248 30.00
LTVH SZ EP 1248 32.53

October 03 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 1355 49.07
KECS EZ EPg 1355 51.36
PSZ SN ESg 1355 56.28
KECS EN ESg 1356 00.60

October 03 2014 Hour: 15:12:11.0 Lat: 37.93°N Lon: 21.78°E M: 4.7 Depth: 19 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BEHE SZ EPn 1514 26.44
TIH SZ EPn 1514 28.40
MPLH SZ EPn 1514 29.96
BUD SZ EPn 1514 30.34
CSKK SZ EPn 1514 33.01

LTVH	SZ	EPn	1514	33.86
PSZ	SZ	EPn	1514	35.76
EGYH	SZ	EPn	1514	45.55
SOP	SZ	EPn	1514	55.39
TIH	SE	Sn	1516	10.24
MPLH	SN	Sn	1516	16.82
CSKK	SN	Sn	1516	20.40
PSZ	SE	Sn	1516	29.75

October 03 2014 Hour: 18:28:30.3 Lat: 20.93°S Lon: 174.32°W M: 5.3 Depth: 35 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH	SZ	EPKPdf	1848	18.92
BUD	SZ	EPKPdf	1848	19.61
PSZ	SZ	EPKPdf	1848	19.68
CSKK	SZ	EPKPdf	1848	21.13
MPLH	SZ	EPKPdf	1848	21.72
EGYH	SZ	EPKPdf	1848	22.07
SOP	SZ	EPKPdf	1848	22.30
TIH	SZ	EPKPdf	1848	22.71

October 03 2014 Hour: 22:20:46.4 Lat: 34.38°N Lon: 26.30°E M: 5.1 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH	SZ	EPn	2224	00.01
TIH	SZ	EPn	2224	05.26
BEHE	SZ	EPn	2224	06.73
MPLH	SZ	EPn	2224	10.43
PSZ	SZ	EPn	2224	10.43
CSKK	SZ	EPn	2224	11.21
BUD	SZ	EPn	2224	15.46
SOP	SZ	EPn	2224	19.84
EGYH	SZ	EP	2224	20.44
BEHE	SN	Sn	2226	46.58
CSKK	SN	Sn	2226	53.97
SOP	SN	Sn	2227	03.75

October 04 2014 Hour: 00:12:01.8 Lat: 37.40°N Lon: 22.22°E M: 4.3 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TIH	SZ	EPn	0014	26.70
BEHE	SZ	EPn	0014	27.56
LTVH	SZ	EPn	0014	27.88
CSKK	SZ	EPn	0014	30.90
MPLH	SZ	EPn	0014	30.99
BUD	SZ	EPn	0014	31.89
PSZ	SZ	EPn	0014	35.09
EGYH	SZ	EPn	0014	36.84
SOP	SZ	EPn	0014	41.27
BEHE	SE	Sn	0016	17.54
LTVH	SE	Sn	0016	18.37
CSKK	SN	Sn	0016	25.42
MPLH	SE	Sn	0016	26.25
BUD	SE	Sn	0016	27.28
PSZ	SE	Sn	0016	35.78
SOP	SE	Sn	0016	43.65

October 04 2014 Hour: 00:33:59.9 Lat: 44.63°N Lon: 148.02°E M: 5.2 Depth: 96 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EP C 0045 42.24
PSZ SZ IP C 0045 44.05
CSKK SZ EP 0045 49.74
EGYH SZ EP 0045 51.99
MPLH SZ EP 0045 52.28
TIH SZ EP 0045 52.74
BUD SZ EP 0045 52.74
SOP SZ IP D 0045 52.80
BEHE SZ EP 0045 56.61

October 04 2014 Hour: 02:24:35.0 Lat: 54.48°N Lon: 17.57°W M: 4.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EP 0229 54.09
MPLH SZ EP 0230 04.48
CSKK SZ EP 0230 07.02
PSZ SZ EP 0230 08.19
BUD SZ EP 0230 09.23

October 04 2014 Hour: 04:59:34.9 Lat: 41.11°N Lon: 47.93°E M: 5.0 Depth: 6 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 0504 19.66
BUD SZ EP 0504 31.99
TIH SZ EP 0504 33.29
MPLH SZ EP 0504 35.51
EGYH SZ EPn 0504 37.87

October 04 2014 Hour: 05:57:02.2 Lat: 64.58°N Lon: 17.79°W M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
EGYH SZ EP 0602 34.23
PSZ SZ EP 0602 36.93
CSKK SZ EP 0602 36.93
BEHE SZ EP 0602 39.16

October 04 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1018 04.63
CSKK SN ESg 1018 06.54

October 04 2014 Hour: 12:05:24.5 Lat: 64.83°N Lon: 17.03°W M: 4.8 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP D 1210 48.39
CSKK SZ EP 1210 56.57
BUD SZ EP 1210 56.79
PSZ SZ EP 1210 57.11
EGYH SZ EP 1210 57.63
BEHE SZ EP 1211 00.23
MPLH SZ EP 1211 00.75
LTVH SZ EP 1211 10.50

October 04 2014 Hour: 12:27:52.8 Lat: 34.89°N Lon: 26.21°E M: 4.6 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TIH	SZ	EPn		1231	00.43											
CSKK	SZ	EPn		1231	05.47											
PSZ	SZ	EPn		1231	07.43											
MPLH	SZ	EPn		1231	07.99											
SOP	SZ	EPn		1231	19.51											

October 04 2014 Hour: 16:53:49.2 Lat: 44.92°N Lon: 16.32°E M: 3.2 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
KOGS	BZ	EPn		1654	17.31											
BEHE	SZ	EPn		1654	19.76											
ARSA	HZ	EPn		1654	29.03											
MPLH	SZ	EPn		1654	29.03											
SOP	SZ	EPn		1654	33.87											
TIH	SZ	EPg		1654	34.32											
EGYH	SZ	EPn		1654	34.75											
KOGS	BE	Sn		1654	35.84											
CSKK	SZ	EPn		1654	37.99											
ZST	HZ	EPn		1654	40.74											
BEHE	SN	Sn		1654	47.28											
BZS	HZ	EPn		1654	47.42											
ARSA	HN	Sn		1654	57.35											
PSZ	SZ	EPn	D	1654	59.26											
SOP	SN	Sn		1655	06.65											
TIH	SN	ESg	D	1655	06.76											
MPLH	SN	Sn		1655	07.43											
MPLH	SE	ESg		1655	07.85											
EGYH	SN	ESg	D	1655	13.51											
ZST	HN	Sn		1655	18.87											
CSKK	SN	ESg		1655	20.91											
PSZ	SN	Sn		1655	33.21											
BZS	HN	ESg		1655	49.43											

October 04 2014 Hour: 18:55:08.4 Lat: 64.67°N Lon: 17.67°W M: 4.6 Depth: 1 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EP		1900	43.80											
BUD	SZ	EP		1900	44.57											
PSZ	SZ	EP		1900	46.13											
MPLH	SZ	EP		1900	46.42											
BEHE	SZ	EP		1900	46.71											
TIH	SZ	EP		1900	47.87											

October 04 2014 Hour: 19:16:37.0 Lat: 17.54°N Lon: 94.64°W M: 5.6 Depth: 140 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP		1929	57.70											
CSKK	SZ	EP		1929	59.91											
EGYH	SZ	EP		1930	00.24											
MPLH	SZ	EP		1930	00.93											
BEHE	SZ	EP		1930	01.51											
PSZ	SZ	EP		1930	06.20											

October 05 2014 Hour: 03:54:55.3 Lat: 64.65°N Lon: 17.63°W M: 4.4 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
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4. fejezet: Fázisadatok

PSZ SZ EP 0400 25.38
CSKK SZ EP 0400 30.96
BEHE SZ EP 0400 33.05

October 05 2014 Hour: 11:14:27.0 Lat: 64.70°N Lon: 17.62°W M: 4.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BEHE SZ EP 1119 56.89
PSZ SZ EP 1120 02.76

October 05 2014 Hour: 16:59:01.1 Lat: 64.64°N Lon: 17.16°W M: 4.7 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 1704 33.42
EGYH SZ EP 1704 33.60
MPLH SZ EP 1704 34.68
BUD SZ EP 1704 35.25
BEHE SZ EP 1704 38.44
LTVH SZ EP 1704 45.60

October 05 2014 Hour: 17:16:47.6 Lat: 19.69°S Lon: 176.15°W M: 5.4 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPKpbc 1736 37.40
LTVH SZ EPKpbc 1736 37.61
CSKK SZ EPKpbc 1736 39.72
EGYH SZ EPKpbc 1736 39.87
SOP SZ EPKpbc 1736 40.03
BUD SZ EPKpbc 1736 40.80
BEHE SZ EPKpbc 1736 41.17
MPLH SZ EPKpbc 1736 41.92

October 06 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
KOGS BZ EPn D 0603 46.21
ARSA HZ EPn 0603 52.87
BEHE SZ EPn 0603 57.60
MORH SZ EPn 0604 00.56
KOGS BN Sn 0604 07.27
ARSA HN Sn 0604 19.30
BEHE SN Sn 0604 22.74
MORH SN Sn 0604 47.03

October 06 2014 Hour: 11:04:06.0 Lat: 64.69°N Lon: 17.52°W M: 4.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 1109 40.13
MORH SZ EP 1109 47.53
CSKK SZ EP 1110 20.21

October 06 2014 Hour: 18:08:00.3 Lat: 34.89°N Lon: 16.59°E M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 1811 01.05
MPLH SZ EPn 1811 18.03
PSZ SZ EPn 1811 29.23

October 06 2014 Hour: 19:03:38.3 Lat: 64.71°N Lon: 17.07°W M: 4.3 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 1909 06.73
 EGYH SZ EP 1909 10.36
 MORH SZ EP 1909 16.51

October 07 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 0121 12.72
 EGYH SZ EP 0121 18.03
 BEHE SZ EP 0121 24.95
 PSZ SZ EP 0121 31.55
 MPLH SZ EP 0121 32.84

October 07 2014 Hour: 03:51:42.2 Lat: 64.89°N Lon: 16.51°W M: 4.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EP 0357 14.00
 PSZ SZ EP 0357 16.53
 MORH SZ EP 0357 21.78

October 07 2014 Hour: 05:09:10.0 Lat: 19.65°S Lon: 69.47°W M: 5.4 Depth: 109 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EP 0523 04.12
 MORH SZ EP 0523 06.06
 PSZ SZ EP 0523 12.73

October 07 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 0637 46.58
 PSZ SN ESg 0637 49.15
 KECS EZ ESg 0638 07.61

October 07 2014 Hour: 10:22:32.7 Lat: 64.60°N Lon: 17.26°W M: 5.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP D 1027 55.11
 EGYH SZ EP 1027 59.14
 MPLH SZ EP D 1028 02.58
 CSKK SZ EP 1028 03.58
 TIH SZ EP D 1028 05.40
 PSZ SZ EP D 1028 06.21
 BEHE SZ EP 1028 07.62
 BUD SZ EP D 1028 08.27
 MORH SZ EP 1028 11.25
 LTVH SZ EP 1028 16.70
 SOP SN ES 1032 31.02
 EGYH SN ES 1032 44.64
 PSZ SN ES 1032 45.40
 TIH SN ES D 1032 49.18
 BEHE SN ES 1032 49.94
 MPLH SN ES 1032 51.45
 MORH SE ES 1033 00.53

October 07 2014 Hour: 10:45:55.5 Lat: 42.15°N Lon: 21.28°E M: 2.7 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

4. fejezet: Fázisadatok

BZS	HZ	EPn	1046	48.22
MORH	SZ	EPn	1047	03.09
MPLH	SZ	EPn	1047	20.18
PSZ	SZ	EPn	1047	22.76
BZS	HN	ESg	1047	47.93
MORH	SN	ESg	1048	22.86
MPLH	SN	Sn	1048	28.07
PSZ	SN	Sn	1048	31.85

October 07 2014 Hour: 13:49:41.7 Lat: 23.45°N Lon: 100.69°E M: 6.1 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EP		C	1400		29.61									
PSZ	SZ	EP		C	1400		36.62									
BUD	SZ	EP			1400		40.75									
MORH	SZ	EP			1400		42.51									
CSKK	SZ	EP			1400		42.96									
TIH	SZ	EP		C	1400		46.35									
MPLH	SZ	EP			1400		46.35									
SOP	SZ	EP			1400		48.39									
EGYH	SZ	EP		C	1400		48.39									
BEHE	SZ	IP		C	1400		56.27									
MORH	SE	ES			1409		43.31									
TIH	SN	ES		D	1409		56.31									
SOP	SN	ES			1409		57.49									
TIH	SE	IS			1414		13.98									
MORH	SE	ESS			1414		16.35									
MPLH	SE	ESS			1414		19.89									

October 07 2014 Hour: 18:08:09.8 Lat: 23.61°N Lon: 121.70°E M: 5.0 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EP			1820		24.83									
PSZ	SZ	EP			1820		35.67									

October 08 2014 Hour: 02:40:54.1 Lat: 23.89°N Lon: 108.40°W M: 6.0 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP			0254		18.12									
MPLH	SZ	EP			0254		18.33									
CSKK	SZ	EP			0254		19.59									
MORH	SZ	EP			0254		22.35									

October 08 2014 Hour: 03:04:10.1 Lat: 30.28°N Lon: 41.88°W M: 5.6 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP			0312		43.65									
BEHE	SZ	EP			0312		48.21									
MPLH	SZ	EP			0312		48.78									
EGYH	SZ	EP			0312		49.35									
MORH	SZ	EP			0312		56.00									
BUD	SZ	EP			0312		59.71									
PSZ	SZ	EP			0313		01.71									

October 08 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EPg			0602		53.23									

CSKK SN ESg 0602 54.54

October 08 2014 Hour: 15:24:15.4 Lat: 64.70°N Lon: 17.61°W M: 4.6 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP D 1529 51.22

MORH SZ EP 1529 56.39

October 09 2014 Hour: 02:14:32.0 Lat: 32.08°S Lon: 110.83°W M: 7.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPKpdf D 0233 50.38

SOP SZ EPKpdf D 0233 57.46

LTVH SZ EPKpdf 0233 57.61

TIH SZ EPKpdf D 0233 58.26

EGYH SZ EPKpdf D 0233 58.69

MPLH SZ EPKpdf D 0233 59.48

CSKK SZ EPKpdf D 0233 59.55

BUD SZ EPKpdf D 0233 59.96

MORH SZ EPKpdf D 0234 00.42

BEHE SZ EPKpdf D 0234 01.21

BEHE SZ EPP 0236 41.23

SOP SZ EPP 0236 41.81

EGYH SZ EPP 0236 44.13

MPLH SZ EPP 0236 44.71

TIH SZ EPP 0236 45.29

CSKK SZ EPP 0236 47.02

MORH SZ EPP 0236 55.71

PSZ SZ EPP 0236 56.87

LTVH SZ EPP 0237 02.66

TIH SE ESS 0255 02.26

SOP SE ESS 0255 05.87

BEHE SE ESS 0255 13.11

MPLH SE ESS 0255 20.34

EGYH SE ESS 0255 20.34

PSZ SE ESS 0255 22.15

MORH SZ ESS 0255 25.76

MORH SE ESS 0255 27.57

October 09 2014 Hour: 02:32:07.1 Lat: 32.23°S Lon: 111.03°W M: 6.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BUD SZ EPKpdf 0251 30.52

SOP SZ EPKpdf 0251 31.92

MPLH SZ EPKpdf 0251 32.10

EGYH SZ EPKpdf 0251 33.04

LTVH SZ EPKpdf 0251 33.23

TIH SZ EPKpdf 0251 33.60

MORH SZ EPKpdf 0251 33.79

PSZ SZ EPKpdf 0251 33.79

CSKK SZ EPKpdf 0251 34.16

BEHE SZ EPKpdf 0251 34.72

TIH SZ EPP 0254 21.53

PSZ SZ EPP 0254 24.57

LTVH SZ EPP 0254 39.38

October 09 2014 Hour: 04:37:25.9 Lat: 64.53°N Lon: 16.88°W M: 4.7 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 0442 45.14
 EGYH SZ EP 0442 53.47
 PSZ SZ EP 0442 54.25
 CSKK SZ EP 0442 55.03
 MPLH SZ EP 0442 55.81
 BUD SZ EP 0442 57.04
 BEHE SZ EP 0443 00.49
 MORH SZ EP 0443 01.53
 TIH SZ EP 0443 04.39
 LTVH SZ EP 0443 08.03

October 09 2014 Hour: 11:34:52.8 Lat: 22.21°S Lon: 179.50°E M: 5.0 Depth: 567 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 1153 36.89
 SOP SZ EP 1153 38.05
 BUD SZ EP 1153 38.89
 CSKK SZ EP 1153 39.60
 MORH SZ EP D 1153 40.14
 MPLH SZ EP C 1153 40.36

October 09 2014 Hour: 12:11:01.9 Lat: 48.47°N Lon: 19.42°E M: 1.5 Depth: 0 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1211 15.08
 KECS EZ EPg 1211 15.53
 PSZ SE ESg 1211 24.34
 KECS EN ESg 1211 25.75

October 09 2014 Hour: 19:13:17.7 Lat: 64.60°N Lon: 18.03°W M: 4.2 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 1918 52.45
 PSZ SZ EP 1918 52.75
 BUD SZ EP 1918 53.60
 MORH SZ EP 1918 59.34

October 09 2014 Hour: 19:20:06.3 Lat: 20.23°N Lon: 120.36°E M: 5.1 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 1932 28.18
 MORH SZ EP 1932 34.50
 MPLH SZ EP D 1932 35.15

October 09 2014 Hour: 21:22:13.3 Lat: 64.65°N Lon: 17.57°W M: 4.7 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EP 2127 47.32
 PSZ SZ EP 2127 47.32
 BUD SZ EP 2127 48.22
 MORH SZ EP 2127 54.17

October 09 2014 Hour: 22:58:18.4 Lat: 38.51°N Lon: 14.85°E M: 4.1 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 2300 22.71

October 10 2014 Hour: 04:07:51.1 Lat: 32.21°S Lon: 110.79°W M: 5.6 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BUD SZ EPKiKP 0427 14.66
 MPLH SZ EPKiKP 0427 15.00
 PSZ SZ EPKiKP 0427 16.22
 MORH SZ EPKiKP 0427 16.90
 BEHE SZ EPKiKP 0427 18.80

October 10 2014 Hour: 04:57:25.7 Lat: 53.90°N Lon: 34.98°W M: 4.7 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 0504 09.49
 MORH SZ EP 0504 11.05

October 10 2014 Hour: 05:10:16.3 Lat: 53.23°N Lon: 35.39°W M: 5.0 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EP 0516 59.64
 PSZ SZ EP 0517 01.99
 MORH SZ EP 0517 05.44

October 10 2014 Hour: 07:33:07.0 Lat: 44.20°N Lon: 149.12°E M: 5.2 Depth: 24 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP C 0745 03.14
 BUD SZ EP 0745 07.54
 SOP SZ EP C 0745 11.17
 MPLH SZ EP 0745 11.51
 EGYH SZ EP 0745 11.59
 MORH SZ EP C 0745 12.71

October 10 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0907 43.18
 CSKK SN ESg 0907 48.87

October 10 2014 Hour: 11:26:17.5 Lat: 64.79°N Lon: 16.76°W M: 4.7 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 EGYH SZ EP 1131 46.53
 MPLH SZ EP 1131 49.58
 BEHE SZ EP 1131 49.58
 PSZ SZ EP 1131 50.34
 MORH SZ EP 1131 57.21

October 10 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1509 41.62
 PSZ SE ESg 1509 45.05

October 10 2014 Hour: 21:04:58.8 Lat: 64.71°N Lon: 17.61°W M: 4.5 Depth: 2 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EP 2110 31.34
 EGYH SZ EP 2110 31.86
 PSZ SZ EP 2110 32.17
 MPLH SZ EP 2110 34.18
 LTVH SZ EP 2110 39.50

MORH SZ EP 2110 41.99

October 10 2014 Hour: 23:51:19.7 Lat: 64.67°N Lon: 17.66°W M: 4.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP 2356 56.22

MORH SZ EP 2357 02.21

October 11 2014 Hour: 02:35:45.9 Lat: 41.07°N Lon: 143.16°E M: 6.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BUD SZ EPP 0247 49.98

CSKK SZ EP 0247 51.26

LTVH SZ EPP 0250 38.68

PSZ SZ EPP 0250 40.07

MPLH SZ EPP 0250 49.14

SOP SZ EPP 0250 51.58

TIH SZ EPP 0250 52.98

EGYH SZ EPP 0250 53.67

MORH SZ EPP 0250 56.46

BEHE SZ EPP 0250 59.60

LTVH SN ES 0257 37.15

PSZ SN ES 0257 39.78

TIH SN ES 0257 55.03

MPLH SN ES 0257 55.82

EGYH SN ES 0257 56.08

MORH SN ES 0257 56.61

SOP SN ES 0257 59.24

BEHE SN ES 0258 07.39

October 11 2014 Hour: 05:20:35.5 Lat: 40.99°N Lon: 143.23°E M: 5.5 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP 0532 31.89

PSZ SZ IP C 0532 33.95

BUD SZ EP 0532 38.18

CSKK SZ EP C 0532 39.90

TIH SZ EP 0532 42.08

MPLH SZ IP C 0532 42.47

SOP SZ IP C 0532 42.67

EGYH SZ IP C 0532 42.67

MORH SZ IP C 0532 43.37

BEHE SZ IP C 0532 49.21

PSZ SE ES 0542 38.25

EGYH SN ES 0542 45.37

MORH SN ES 0542 45.79

TIH SN ES 0542 46.63

MPLH SN ES 0542 49.14

BEHE SN ES 0542 59.20

October 11 2014 Hour: 06:05:15.0 Lat: 23.46°N Lon: 100.50°E M: 4.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP 0616 04.72

CSKK SZ EP 0616 12.74

MORH SZ EP 0616 13.20

TIH SZ EP 0616 16.44

SOP SZ EP 0616 21.68

October 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPg 0958 38.98

PSZ SN ESg 0958 42.48

October 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPg 1020 24.22

PSZ SN ESg 1020 27.60

October 11 2014 Hour: 11:30:18.6 Lat: 64.68°N Lon: 17.51°W M: 4.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EP 1135 57.11

PSZ SZ EP 1135 57.83

MPLH SZ EP 1135 58.53

October 11 2014 Hour: 16:46:03.5 Lat: 16.25°N Lon: 95.57°W M: 5.5 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EP 1659 15.32

TIH SZ EP 1659 16.28

SOP SZ EP C 1659 18.48

MPLH SZ EP 1659 20.98

EGYH SZ EP 1659 21.06

BEHE SZ EP 1659 23.73

BUD SZ EP 1659 25.48

MORH SZ EP 1659 26.40

PSZ SZ EP 1659 27.92

October 11 2014 Hour: 19:34:00.8 Lat: 64.65°N Lon: 17.62°W M: 4.4 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EP 1939 35.53

PSZ SZ EP 1939 36.68

BEHE SZ EP 1939 38.21

MPLH SZ EP 1939 42.86

MORH SZ EP 1939 45.38

LTVH SZ EP 1939 48.77

October 12 2014 Hour: 03:32:46.7 Lat: 12.87°N Lon: 92.91°E M: 5.1 Depth: 137 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP 0343 41.95

MORH SZ EP C 0343 46.72

TIH SZ EP 0343 50.93

MPLH SZ EP C 0343 52.03

SOP SZ EP 0343 56.18

BEHE SZ EP 0343 57.61

October 12 2014 Hour: 05:17:37.6 Lat: 57.35°N Lon: 33.44°W M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MPLH SZ EP 0524 06.52

TIH SZ EP 0524 07.70

BUD SZ EP 0524 08.86

4. fejezet: Fázisadatok

PSZ	SZ	EP	0524	10.99
MORH	SZ	EP	0524	12.66
SOP	SE	ES	0529	12.72
EGYH	SE	ES	0529	12.72
MPLH	SE	ES	0529	24.15
TIH	SE	ES	0529	26.05
MORH	SE	ES	0529	29.86
PSZ	SE	ES	0529	30.82

October 12 2014 Hour: 05:40:44.4 Lat: 57.30°N Lon: 33.51°W M: 5.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP	SZ	EP	0547	04.39
MPLH	SZ	EP	0547	12.23
EGYH	SZ	EP	0547	14.42
CSKK	SZ	EP	0547	15.00
BUD	SZ	EP	0547	15.35
BEHE	SZ	EP	0547	15.92
PSZ	SZ	EP	0547	16.85
TIH	SZ	EP	0547	16.85
MORH	SZ	EP	0547	20.65
SOP	SE	EP	0552	13.06
EGYH	SE	EP	0552	25.66
MPLH	SN	EP	0552	33.75

October 12 2014 Hour: 08:43:44.7 Lat: 64.62°N Lon: 17.67°W M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP	SZ	EP	0849	08.82
EGYH	SZ	EP	0849	14.26
CSKK	SZ	EP	0849	17.47
PSZ	SZ	EP	0849	18.94
BEHE	SZ	EP	0849	19.87
BUD	SZ	EP	0849	19.94
MPLH	SZ	EP	0849	20.19
TIH	SZ	EP	0849	22.75
LTVH	SZ	EP	0849	25.63
MORH	SZ	EP	0849	26.59
SOP	SN	ES	0853	43.44
EGYH	SE	ES	0853	53.01
PSZ	SE	ES	0853	54.75
TIH	SN	ES	0853	59.11
MPLH	SE	ES	0854	00.85
BEHE	SE	ES	0854	05.20
MORH	SE	ES	0854	07.81

October 12 2014 Hour: 10:07:21.6 Lat: 64.67°N Lon: 17.49°W M: 4.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ	SZ	EP	1012	56.45
MORH	SZ	EP	1013	04.24

October 12 2014 Hour: 17:07:48.9 Lat: 22.14°S Lon: 11.92°W M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH	SZ	EP	D 1719	21.21
BEHE	SZ	EP	D 1719	22.75

TIH	SZ	EP	D	1719	23.00
EGYH	SZ	EP	D	1719	24.98
SOP	SZ	EP	D	1719	25.32
CSKK	SZ	EP		1719	26.02
PSZ	SZ	EP	D	1719	31.90

October 12 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BEHE	SZ	EPg	D	2022	47.97											
BEHE	SN	ESg		2022	49.97											

October 12 2014 Hour: 20:59:10.5 Lat: 35.46°N Lon: 21.49°E M: 4.7 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EP		2101	44.31											
MORH	SZ	EPn		2101	45.51											
BEHE	SZ	EPn		2101	55.44											
TIH	SZ	EP		2101	55.74											
TIH	SZ	EPn		2101	57.13											
CSKK	SZ	EPn		2102	02.63											
EGYH	SZ	EPn		2102	04.95											
PSZ	SZ	EPn		2102	06.01											
PSZ	SZ	EP		2102	06.83											
SOP	SZ	EPn		2102	10.02											
MORH	SN	Sn		2103	37.29											
BEHE	SN	Sn		2103	56.73											
TIH	SN	Sn		2103	58.42											
CSKK	SN	Sn		2104	05.81											
EGYH	SN	Sn		2104	17.86											
PSZ	SN	Sn		2104	18.07											
SOP	SE	Sn		2104	25.36											

October 12 2014 Hour: 21:23:16.5 Lat: 64.64°N Lon: 17.89°W M: 4.5 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EP		2128	51.38											
BEHE	SZ	EP		2128	52.69											
PSZ	SZ	EP	C	2128	53.63											
MORH	SZ	EP		2128	58.53											
EGYH	SZ	EP		2128	59.07											
LTVH	SZ	EP		2129	03.75											

October 12 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BEHE	SZ	EPg	D	2345	04.01											
BEHE	SN	EPg		2345	05.22											

October 13 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BEHE	SZ	EPg	D	0115	30.63											
BEHE	SN	ESg		0115	32.86											
KOGS	BZ	EPg		0115	36.89											
KOGS	BN	ESg		0115	42.67											

October 13 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg D 0646 14.07
 CSKK SN ESg 0646 17.14

October 13 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPg 0821 41.86
 MORH SE ESg 0821 56.04

October 13 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPg 0852 11.65
 MORH SN ESg 0852 23.54

October 13 2014 Hour: 09:16:50.1 Lat: 64.72°N Lon: 17.53°W M: 4.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EP 0922 16.60
 PSZ SZ EP 0922 24.11
 TIH SZ EP 0922 26.36
 SOP SZ EP 0922 26.73

October 13 2014 Hour: 09:16:50.1 Lat: 64.72°N Lon: 17.53°W M: 4.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 EGYH SZ EP 0922 20.36
 CSKK SZ EP 0922 23.12
 BEHE SZ EP 0922 24.37
 MORH SZ EP 0922 32.80
 LTVH SZ EP 0922 37.23

October 13 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0945 13.53
 MPLH SZ EPg 0945 14.79
 MPLH SN ESg 0945 18.42
 CSKK SN ESg 0945 18.94
 MORH SZ EPn 0945 26.36
 MORH SE Sn 0945 39.70

October 13 2014 Hour: 15:14:27.5 Lat: 15.33°S Lon: 73.49°W M: 5.4 Depth: 100 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPP 1528 34.35
 MORH SZ EPP 1528 35.76
 BEHE SZ EPP 1528 36.11

October 13 2014 Hour: 19:00:17.1 Lat: 64.66°N Lon: 17.61°W M: 4.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 1905 40.76
 MPLH SZ EP 1905 49.17
 PSZ SZ EP 1905 50.37
 TIH SZ EP 1905 52.30
 BEHE SZ EP 1905 54.46
 CSKK SZ EP 1905 55.66
 BUD SZ EP 1905 56.60

MORH SZ EP	1905 57.10
EGYH SZ EP	1905 58.06
LTVH SZ EP	1906 01.67
SOP SN ES	1910 06.38
EGYH SN ES	1910 34.15
MPLH SE ES	1910 36.21

October 13 2014 Hour: 20:11:21.4 Lat: 36.88°N Lon: 71.85°E M: 4.6 Depth: 170 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 2018 32.38
 MORH SZ EP 2018 39.30
 MPLH SZ EP 2018 43.76

October 14 2014 Hour: 00:54:26.8 Lat: 36.58°N Lon: 71.04°E M: 4.6 Depth: 184 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 0101 34.79
 MORH SZ EP 0101 43.04
 TIH SZ EP 0101 45.46
 MPLH SZ EP 0101 46.55
 SOP SZ EP 0101 50.78

October 14 2014 Hour: 01:08:13.9 Lat: 26.21°S Lon: 178.42°W M: 5.0 Depth: 375 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPKpdf 0115 45.13
 PSZ SZ EPKpdf 0115 46.11
 MORH SZ EPKpdf 0115 54.36

October 14 2014 Hour: 03:51:36.4 Lat: 12.72°N Lon: 87.88°W M: 7.3 Depth: 50 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP C 0404 29.70
 EGYH SZ EP 0404 32.72
 BEHE SZ EP 0404 33.63
 CSKK SZ EP 0404 33.93
 MPLH SZ EP C 0404 34.04
 TIH SZ EP 0404 34.54
 MORH SZ EP C 0404 38.19
 BUD SZ EP 0404 38.24
 PSZ SZ EP C 0404 40.01
 LTVH SZ EP C 0404 45.48
 SOP SZ EPP 0408 07.75
 MPLH SZ EPP 0408 11.91
 TIH SZ EPP 0408 14.69
 EGYH SZ EPP 0408 14.69
 BEHE SZ EPP 0408 15.39
 CSKK SZ EPP 0408 16.08
 MORH SZ EPP 0408 20.94
 PSZ SZ EPP 0408 23.03
 LTVH SZ EPP 0408 29.28
 SOP SE ES 0414 58.49
 MPLH SE ES 0414 58.49
 EGYH SZ ES 0415 01.01
 TIH SE ES 0415 01.01
 EGYH SE ES 0415 01.01

4. fejezet: Fázisadatok

BEHE SE ES	0415 03.53
MORH SE ES	0415 08.56
PSZ SE ES	0415 09.82
LTVH SE ES	0415 11.08
SOP SE ESS	0421 28.57
EGYH SE ESS	0421 32.34
TIH SE ESS	0421 38.63
MPLH SE ESS	0421 39.89
PSZ SE ESS	0421 48.70
LTVH SE ESS	0422 03.80

October 14 2014 Hour: 04:14:11.0 Lat: 41.19°S Lon: 174.10°E M: 4.6 Depth: 53 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MPLH SZ EPKPdf	0429 57.54
CSKK SZ EPKPdf	0430 01.87
PSZ SZ EPKPdf	0430 03.04
BEHE SZ EPKPdf	0430 03.04
MORH SZ EPKPdf	0430 04.21
TIH SZ EPKPdf	0430 04.60
LTVH SZ EPKPdf	0430 04.60
EGYH SZ EPKPdf	0430 04.60
SOP SZ EPKPdf	0430 05.77
BUD SZ EPKPdf	0430 06.90

October 14 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
CSKK SZ EPg	0620 17.58
CSKK SN ESg	0620 19.12

October 14 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPg	0839 42.45
MORH SE ESg	0839 47.95

October 14 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPg	0958 33.63
MORH SE ESg	0958 46.46

October 14 2014 Hour: 13:03:35.3 Lat: 64.70°N Lon: 17.59°W M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TIH SZ EP	1309 03.22
SOP SZ EP	1309 03.34
EGYH SZ EP	1309 08.24
CSKK SZ EP	1309 08.72
MORH SZ EP	1309 10.87
PSZ SZ EP	1309 12.79
MPLH SZ EP	1309 16.74

October 14 2014 Hour: 18:08:47.0 Lat: 40.99°N Lon: 143.15°E M: 5.1 Depth: 32 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
PSZ SZ EP C	1820 43.47
BUD SZ EP	1820 48.47

CSKK SZ EP	1820 50.27
MPLH SZ EP	C 1820 52.08
MORH SZ EP	1820 52.08
SOP SZ EP	1820 53.04
EGYH SZ EP	1820 53.22

October 14 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPg	2001 06.96
MORH SN ESg	2001 11.37

October 14 2014 Hour: 21:56:55.5 Lat: 64.63°N Lon: 17.66°W M: 4.5 Depth: 2 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP	2202 31.84
BEHE SZ EP	2202 33.01
MPLH SZ EP	2202 35.65
MORH SZ EP	2202 36.53

October 14 2014 Hour: 22:52:11.4 Lat: 26.34°N Lon: 127.36°E M: 5.3 Depth: 50 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP	C 2304 24.18
BUD SZ EP	2304 28.74
CSKK SZ EP	2304 30.43
MORH SZ EP	2304 32.17
TIH SZ EP	2304 32.42
MPLH SZ EP	C 2304 33.20
EGYH SZ EP	2304 33.65
SOP SZ EP	2304 34.74
LTVH SZ EP	2304 35.19
BEHE SZ EP	2304 39.25

October 15 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPn	0832 40.56
PSZ SE Sn	0833 03.59

October 15 2014 Hour: 08:44:48.3 Lat: 44.13°N Lon: 149.52°E M: 5.0 Depth: 10 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP	0856 48.79
BUD SZ EP	0856 53.80
SOP SZ EP	0856 55.00
EGYH SZ EP	0856 56.66
MPLH SZ EP	0856 56.69

October 15 2014 Hour: 13:35:54.1 Lat: 32.56°N Lon: 47.84°E M: 5.8 Depth: 10 km

STAT SP IPHASW D	HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EP	1341 18.15
MORH SZ EP	1341 29.25
PSZ SZ EP	1341 29.46
BUD SZ EP	1341 32.58
CSKK SZ EP	1341 35.32
TIH SZ EP	1341 36.58
MPLH SZ EP	1341 38.47

EGYH SZ EP	1341 41.40
SOP SZ EP	1341 45.17
BEHE SZ EP	1341 45.80
LTVH SE ES	1345 50.15
MORH SE ES	1346 12.28
PSZ SE ES	1346 16.43
MPLH SE ES	1346 26.11
TIH SE ES	1346 31.65
SOP SE ES	1346 33.03
EGYH SE ES	1346 35.79
BEHE SE ES	1346 44.79

October 15 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 2028 27.67
MORH SE Sn 2029 03.93

October 15 2014 Hour: 21:31:47.4 Lat: 28.16°N Lon: 55.44°E M: 4.5 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP 2138 26.64
PSZ SZ EP 2138 27.98
CSKK SZ EP 2138 32.84
MPLH SZ EP 2138 36.17
EGYH SZ EP 2138 40.27
SOP SZ EP 2138 42.18

October 15 2014 Hour: 22:31:42.1 Lat: 32.41°N Lon: 47.97°E M: 4.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EP 2237 05.27
MORH SZ EP 2237 18.49
PSZ SZ EP 2237 19.34
BEHE SZ EP 2237 22.39
BUD SZ EP 2237 22.94
TIH SZ EP 2237 26.54
CSKK SZ EP 2237 26.88
MPLH SZ EP 2237 28.32
SOP SZ EP 2237 32.47

October 15 2014 Hour: 23:50:44.1 Lat: 32.40°N Lon: 47.90°E M: 4.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP 2356 20.00
PSZ SZ EP 2356 20.86
BUD SZ EP 2356 22.86
TIH SZ EP 2356 25.84
MPLH SZ EP 2356 29.09
CSKK SZ EP 2356 29.09

October 15 2014 Hour: 23:53:01.3 Lat: 31.81°N Lon: 140.43°E M: 5.5 Depth: 50 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ IP D 0005 25.59
PSZ SZ IP D 0005 28.61
BUD SZ IP D 0005 30.37
CSKK SZ EP 0005 34.09

TIH	SZ	IP	D	0005	36.07
MPLH	SZ	IP	D	0005	36.34
EGYH	SZ	IP	D	0005	36.61
MORH	SZ	IP	D	0005	36.76
SOP	SZ	IP	D	0005	37.50
BEHE	SZ	EP		0005	37.84

October 16 2014 Hour: 00:27:15.2 Lat: 32.66°N Lon: 47.87°E M: 4.7 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EP		0032	48.81											
PSZ	SZ	EP		0032	51.39											
CSKK	SZ	EP		0032	56.19											
BUD	SZ	EP		0032	57.56											
MPLH	SZ	EP		0032	58.03											
TIH	SZ	EP		0032	58.16											
EGYH	SZ	EP		0032	59.26											
SOP	SZ	EP		0032	59.63											

October 16 2014 Hour: 00:56:30.6 Lat: 1.09°N Lon: 97.26°E M: 5.1 Depth: 20 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		0108	42.55											
MORH	SZ	EP		0108	45.01											
MPLH	SZ	EP		0108	50.41											
EGYH	SZ	EP		0108	51.39											
BEHE	SZ	EP		0108	54.59											

October 16 2014 Hour: 03:15:01.1 Lat: 64.78°N Lon: 17.36°W M: 4.6 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		0320	31.79											
BEHE	SZ	EP		0320	36.53											
MPLH	SZ	EP		0320	36.66											
MORH	SZ	EP		0320	38.22											

October 16 2014 Hour: 06:48:29.1 Lat: 35.65°N Lon: 26.58°E M: 4.6 Depth: 65 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		0651	21.66											
PSZ	SZ	EPn		0651	36.18											
MPLH	SZ	EPn		0651	37.57											
SOP	SZ	EPn		0651	50.10											
MORH	SN	Sn		0653	33.37											
MPLH	SN	Sn		0653	56.92											
PSZ	SE	Sn		0653	57.71											

October 16 2014 Hour: 08:34:48.9 Lat: 3.89°N Lon: 93.40°E M: 5.4 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		0846	36.54											
MORH	SZ	EP		0846	42.52											
MPLH	SZ	EP		0846	45.03											

October 16 2014 Hour: 09:24:29.7 Lat: 15.22°S Lon: 173.52°W M: 5.0 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		0944	09.69											
LTVH	SZ	EP		0944	09.80											

4. fejezet: Fázisadatok

SOP SZ EP 0944 12.11
MORH SZ EP 0944 12.45
EGYH SZ EP 0944 12.68
MPLH SZ EP 0944 13.52

October 16 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPg 0957 58.04
MORH SN ESg 0958 01.89

October 16 2014 Hour: 16:10:37.5 Lat: 64.67°N Lon: 17.51°W M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 1616 12.63
MORH SZ EP 1616 18.84

October 16 2014 Hour: 17:59:52.7 Lat: 37.88°N Lon: 21.44°E M: 4.3 Depth: 22 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 1801 54.24
TIH SZ EPn 1802 06.22
MORH SE EPn 1802 13.27
PSZ SZ EPn 1802 22.91
MORH SN Sn 1803 27.30
MPLH SN Sn 1803 56.43

October 17 2014 Hour: 00:32:23.9 Lat: 42.56°N Lon: 18.60°E M: 2.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 0033 21.23
KOGS BZ EPn 0033 30.82
TIH SZ EPn 0033 31.78
MPLH SZ EPn 0033 36.10
ARSA HZ EPn 0033 43.75
MORH SN Sn 0034 03.68
MPLH SN Sn 0034 34.19

October 17 2014 Hour: 01:58:54.2 Lat: 64.72°N Lon: 17.72°W M: 4.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
EGYH SZ EP 0204 24.36
MPLH SZ EP 0204 25.42
PSZ SZ EP 0204 25.87
CSKK SZ EP 0204 27.82

October 17 2014 Hour: 02:38:59.8 Lat: 43.77°N Lon: 11.93°E M: 3.5 Depth: 14 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BEHE SZ EPn 0240 08.95
SOP SZ EPn 0240 15.52
EGYH SZ EPn 0240 16.64
TIH SZ EPn 0240 17.99
MORH SZ EPn 0240 18.47
PSZ SZ EPn 0240 36.97
BEHE SE Sn 0240 58.06
SOP SN Sn 0241 11.49
EGYH SN Sn 0241 14.01
MPLH SN Sn 0241 14.29

TIH SN Sn 0241 15.97
 CSKK SE Sn 0241 28.90
 PSZ SN Sn 0241 57.67

October 17 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg 0741 38.19
 MPLH SE ESg 0741 46.64

October 17 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 TIH SZ EPg 0843 43.81
 CSKK SZ EPg 0843 46.60
 TIH SN ESg 0843 47.94
 CSKK SN ESg 0843 51.63

October 17 2014 Hour: 09:26:01.4 Lat: 6.60°S Lon: 107.14°E M: 5.2 Depth: 155 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 0938 57.85

October 17 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 KECS EZ EPn 1226 04.73
 PSZ SZ EPn 1226 13.36
 PSZ SE Sn 1226 45.87

October 17 2014 Hour: 17:41:35.1 Lat: 29.73°N Lon: 128.53°E M: 5.5 Depth: 44 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 1753 48.19

October 17 2014 Hour: 19:01:00.0 Lat: 15.16°S Lon: 173.61°W M: 4.9 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 1920 39.63
 MPLH SZ EP 1920 39.67
 SOP SZ EP 1920 39.76
 EGYH SZ EP 1920 42.19
 PSZ SZ EP C 1920 50.48

October 18 2014 Hour: 00:11:20.6 Lat: 64.60°N Lon: 17.69°W M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 0016 54.93
 BEHE SZ EP 0016 56.47
 EGYH SZ EP 0016 56.83
 MORH SZ EP 0017 02.77

October 18 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EPg C 0726 24.55
 BEHE SN ESg 0726 25.67

October 18 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EPg C 0743 00.80

BEHE SN ESg 0743 01.92

October 18 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BEHE SZ EPg 0814 38.51

BEHE SN ESg 0814 39.61

October 18 2014 Hour: 08:02:37.8 Lat: 5.76°S Lon: 104.18°E M: 5.1 Depth: 84 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP 0815 28.87

MORH SZ EP 0815 33.10

BEHE SZ EP 0815 36.90

MPLH SZ EP 0815 38.11

EGYH SZ EP 0815 41.11

October 18 2014 Hour: 09:40:13.7 Lat: 64.79°N Lon: 17.35°W M: 5.3 Depth: 4 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP 0945 40.18

MPLH SZ EP 0945 46.50

TIH SZ EP 0945 46.82

EGYH SZ EP 0945 46.82

CSKK SZ EP 0945 48.12

PSZ SZ EP 0945 48.45

BUD SZ EP 0945 50.66

BEHE SZ EP 0945 51.20

MORH SZ EP 0945 54.28

LTVH SZ EP 0945 58.66

SOP SE ES 0950 14.09

MPLH SN ES 0950 21.59

TIH SE ES 0950 31.74

PSZ SN ES 0950 34.64

MORH SE ES 0950 36.09

October 18 2014 Hour: 12:23:32.1 Lat: 44.35°N Lon: 18.01°E M: 2.2 Depth: 6 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn 1224 05.31

PTJ BZ EPn 1224 10.90

BEHE SZ EPn 1224 11.46

MPLH SZ EPn 1224 17.97

MORH SE Sn 1224 30.93

BEHE SE Sn 1224 40.50

PTJ BN Sb 1224 40.72

MPLH SE Sb 1225 02.80

October 18 2014 Hour: 17:27:01.4 Lat: 14.44°S Lon: 76.29°W M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MPLH SZ EP 1741 40.11

MORH SZ EP 1741 42.12

PSZ SZ EP 1741 43.28

EGYH SZ EP 1741 43.89

October 19 2014 Hour: 03:22:08.7 Lat: 64.83°N Lon: 17.50°W M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP	SZ	EP	0327	33.50
CSKK	SZ	EP	0327	41.78
MPLH	SZ	EP	0327	43.02
PSZ	SZ	EP	0327	43.44
MORH	SZ	EP	0327	44.13
BEHE	SZ	EP	0327	45.78
LTVH	SZ	EP	0327	52.29

October 19 2014 Hour: 04:08:18.7 Lat: 44.66°N Lon: 18.02°E M: 2.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH	SZ	EPn	0408	47.39
PTJ	BZ	EPn	0408	51.33
KOGS	BZ	EPn	0408	54.06
BEHE	SZ	EPn	0408	55.05
TIH	SZ	EPn	0408	55.77
MPLH	SZ	EPn	0409	00.79
CSKK	SZ	EPn	0409	02.36
BZS	HZ	EPn	0409	03.35
EGYH	SZ	EPn	0409	04.08
ARSA	HZ	EPn	0409	07.37
SOP	SZ	EPn	0409	08.50
SRO	EZ	EPn	0409	08.95
MORH	SN	Sn	0409	11.23
PSZ	SZ	EPn	0409	12.37
ZST	HZ	Sn	0409	13.19
PTJ	BN	Sn	0409	19.80
KOGS	BE	Sn	0409	20.12
BEHE	SN	ESg	0409	28.99
TIH	SE	ESg	0409	31.62
TIH	SN	Sn	0409	31.95
MPLH	SE	ESg	0409	41.40
ARSA	HN	Sn	0409	45.39
SOP	SN	Sn	0409	46.10
CSKK	SE	ESg	0409	46.58
BZS	HE	ESg	0409	47.30
EGYH	SE	ESg	0409	51.61
EGYH	SN	Sn	0409	52.10
BUD	SN	Sn	0409	53.45
ZST	HE	Sn	0409	55.78
PSZ	SN	ESg	0410	13.54

October 19 2014 Hour: 13:31:53.0 Lat: 64.65°N Lon: 17.61°W M: 4.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ	SZ	EP	1337	26.96
MORH	SZ	EP	1337	30.41

October 19 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH	SZ	EPg	1343	26.06
MORH	SN	ESg	1343	36.10

October 19 2014 Hour: 17:20:57.8 Lat: 32.58°N Lon: 48.07°E M: 4.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EP 1726 32.46
 PSZ SZ EP 1726 33.38

October 19 2014 Hour: 17:30:11.4 Lat: 41.16°N Lon: 20.87°E M: 3.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 1731 30.24
 BEHE SZ EPn 1731 42.73
 PSZ SZ EPn 1731 51.64
 MPLH SZ EPn 1731 56.40
 MORH SE Sn 1732 27.38
 MPLH SE Sn 1733 01.19
 CSKK SN Sn 1733 04.08
 PSZ SN Sn 1733 08.22

October 19 2014 Hour: 19:38:37.8 Lat: 3.38°S Lon: 150.89°E M: 5.9 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 1957 29.99
 CSKK SZ EP 1957 30.94
 MPLH SZ EP 1957 32.94
 PSZ SZ EP 1957 33.97

October 19 2014 Hour: 20:07:37.3 Lat: 64.61°N Lon: 17.12°W M: 4.3 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 2013 07.18
 MPLH SZ EP 2013 10.90
 BUD SZ EP 2013 12.98
 MORH SZ EP 2013 15.89

October 20 2014 Hour: 01:00:26.1 Lat: 64.68°N Lon: 17.43°W M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 EGYH SZ EP 0105 54.92
 PSZ SZ EP 0105 59.72
 MORH SZ EP 0106 07.82

October 20 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EPg 0651 05.07
 BEHE SN ESg 0651 06.47

October 20 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0714 05.44
 CSKK SN ESg 0714 08.31

October 20 2014 Hour: 07:58:51.5 Lat: 62.03°S Lon: 161.19°E M: 5.7 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EP 0818 48.82
 MORH SZ EP 0818 49.11
 PSZ SZ EP 0818 53.76
 TIH SZ EP 0818 57.75
 LTVH SZ EP 0818 59.27
 SOP SZ EP 0819 00.48

October 20 2014 Hour: 08:54:38.9 Lat: 64.66°N Lon: 17.58°W M: 4.5 Depth: 2 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 0900 14.58
 CSKK SZ EP 0900 16.27
 BUD SZ EP 0900 17.58
 MORH SZ EP 0900 18.45
 LTVH SZ EP 0900 18.48

October 20 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EPg 0944 00.72
 BEHE SN ESg 0944 01.89

October 20 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg 0955 53.64
 CSKK SZ EPg 0955 53.83
 CSKK SN ESg 0955 59.92
 MPLH SN ESg 0956 00.33
 MORH SZ EPn 0956 07.33
 MORH SN Sn 0956 20.92

October 20 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1052 23.75
 PSZ SN ESg 1052 30.30

October 20 2014 Hour: 13:31:08.8 Lat: 64.67°N Lon: 17.22°W M: 4.5 Depth: 2 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 1336 42.75
 MPLH SZ EP 1336 46.25
 MORH SZ EP 1336 48.67

October 20 2014 Hour: 14:53:03.2 Lat: 8.56°N Lon: 39.39°W M: 5.0 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EP 1503 21.07
 MORH SZ EP 1503 23.51

October 20 2014 Hour: 16:34:22.6 Lat: 15.47°S Lon: 173.28°W M: 5.3 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 1654 02.54
 LTVH SZ EP 1654 03.81
 BUD SZ EP 1654 03.91
 EGYH SZ EP D 1654 05.84
 SOP SZ EP D 1654 05.84
 MPLH SZ EP D 1654 06.41
 TIH SZ EP D 1654 06.61
 MORH SZ EP D 1654 07.56

October 20 2014 Hour: 19:33:22.5 Lat: 0.72°N Lon: 77.98°W M: 5.7 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 1946 33.87
 MPLH SZ EP 1946 36.09

4. fejezet: Fázisadatok

EGYH SZ EP	1946 36.76
TIH SZ EP	1946 39.20
BEHE SZ EP	1946 39.42
CSKK SZ EP	1946 39.42
MORH SZ EP	1946 40.64
BUD SZ EP	1946 42.20
PSZ SZ EP	1946 44.63

October 21 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP _g C 0755 10.10
MORH SN ES _g 0755 16.05

October 21 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP _g 0823 53.99
MORH SN ES _g 0824 08.67

October 21 2014 Hour: 08:36:40.3 Lat: 64.63°N Lon: 17.15°W M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP 0842 04.94
EGYH SZ EP 0842 12.04
MPLH SZ EP 0842 13.96
PSZ SZ EP 0842 15.50
BUD SZ EP 0842 15.97
TIH SZ EP 0842 16.07
CSKK SZ EP 0842 16.84
BEHE SZ EP 0842 16.84
MORH SZ EP 0842 21.44
LTVH SZ EP 0842 25.09
AMBH SZ EP 0842 30.08
SOP SE ES 0846 38.36
EGYH SE ES 0846 39.81
TIH SE ES 0846 49.51
PSZ SE ES 0846 51.94
MPLH SE ES 0846 54.85
LTVH SN ES 0847 03.58
MORH SE ES 0847 04.06

October 21 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP _n D 0929 34.97
MORH SN S _n 0929 47.38

October 21 2014 Hour: 10:32:29.4 Lat: 41.19°N Lon: 20.94°E M: 3.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP _n 1033 48.55
BEHE SZ EP _n 1034 06.07
MPLH SZ EP _n 1034 07.05
PSZ SZ EP _n 1034 09.25
MORH SN S _n 1034 49.75
CSKK SN S _n 1035 14.10
MPLH SE S _n 1035 16.68

PSZ SN Sn 1035 24.25

October 21 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 1140 36.80

CSKK SN ESg 1140 39.59

October 21 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn 2058 23.87

MORH SN Sn 2058 42.12

October 21 2014 Hour: 23:11:06.1 Lat: 11.71°S Lon: 14.29°W M: 4.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

EGYH SZ EP 2321 41.35

LTVH SZ EP 2321 41.55

MORH SZ EP 2321 43.32

BUD SZ EP 2321 47.96

BEHE SZ EP 2321 48.16

PSZ SZ EP 2321 58.96

October 22 2014 Hour: 00:15:18.4 Lat: 27.49°N Lon: 128.50°E M: 5.8 Depth: 48 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP 0027 25.69

BUD SZ EP 0027 29.75

PSZ SZ EP C 0027 30.48

AMBH SZ EP C 0027 31.84

CSKK SZ EP 0027 36.93

TIH SZ EP 0027 38.00

MORH SZ EP C 0027 38.59

MPLH SZ EP C 0027 39.47

EGYH SZ EP C 0027 39.65

SOP SZ EP 0027 40.95

BEHE SZ EP C 0027 45.51

October 22 2014 Hour: 09:11:51.6 Lat: 64.73°N Lon: 17.48°W M: 4.7 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP 0917 24.64

MORH SZ EP 0917 31.12

October 22 2014 Hour: 21:56:57.2 Lat: 15.02°N Lon: 45.01°W M: 5.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP 2207 02.54

EGYH SZ EP 2207 06.63

MPLH SZ EP C 2207 07.28

TIH SZ EP 2207 07.28

MORH SZ EP 2207 10.93

BUD SZ EP 2207 14.03

PSZ SZ EP 2207 17.93

AMBH SZ EP 2207 21.85

October 23 2014 Hour: 05:51:48.6 Lat: 17.48°S Lon: 178.94°W M: 4.8 Depth: 529 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP	0610 28.48
PSZ SZ EP	0610 28.84
BUD SZ EP	0610 30.74
MORH SZ EP	0610 32.20
EGYH SZ EP	0610 32.49
SOP SZ EP	0610 33.14

October 23 2014 Hour: 12:18:33.8 Lat: 33.29°S Lon: 179.25°W M: 5.4 Depth: 48 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPKPdf 1238 27.26
 SOP SZ EPKPdf 1238 28.97
 EGYH SZ EPKPdf 1238 36.32

October 23 2014 Hour: 23:27:17.2 Lat: 64.67°N Lon: 17.59°W M: 4.4 Depth: 2 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 2332 51.08
 MPLH SZ EP 2332 52.72

October 24 2014 Hour: 10:24:01.5 Lat: 64.69°N Lon: 17.32°W M: 4.8 Depth: 1 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 1029 28.31
 BUD SZ EP 1029 29.36
 MPLH SZ EP 1029 36.33
 PSZ SZ EP 1029 36.98
 BEHE SZ EP 1029 38.79

October 24 2014 Hour: 12:38:58.0 Lat: 27.79°N Lon: 57.38°E M: 5.2 Depth: 30 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 1245 50.27
 BUD SZ EP 1245 53.27
 CSKK SZ EP 1245 56.84
 MPLH SZ EP 1246 00.67
 EGYH SZ EP 1246 02.58
 BEHE SZ EP 1246 06.26
 SOP SZ EP D 1246 07.32

October 24 2014 Hour: 23:43:15.4 Lat: 38.92°N Lon: 21.13°E M: 5.3 Depth: 1 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 AMBH SZ EPn 2345 07.85
 TIH SZ EPn 2345 16.58
 BEHE SZ EPn 2345 16.70
 MPLH SZ EPn 2345 20.17
 CSKK SZ EPn 2345 21.08
 BUD SZ EPn 2345 22.15
 LTVH SZ EPn 2345 22.20
 EGYH SZ EPn 2345 25.29
 PSZ SZ EPn 2345 26.98
 SOP SZ EPn 2345 31.04
 AMBH SN Sn 2346 27.41
 MPLH SE Sn 2346 55.93
 CSKK SN Sn 2347 02.29
 PSZ SE Sn 2347 13.60

October 25 2014 Hour: 01:48:40.8 Lat: 64.71°N Lon: 17.46°W M: 4.9 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP		0154	06.08											
EGYH	SZ	EP		0154	10.58											
MPLH	SZ	EP		0154	13.33											
CSKK	SZ	EP		0154	14.60											
PSZ	SZ	EP		0154	15.23											
BUD	SZ	EP		0154	16.23											
BEHE	SZ	EP		0154	17.55											
LTVH	SZ	EP		0154	19.24											
AMBH	SZ	EP		0154	29.38											

October 25 2014 Hour: 21:12:21.3 Lat: 19.19°S Lon: 169.14°E M: 5.0 Depth: 161 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EPKpdf		2131	34.33											
TIH	SZ	EPKpdf		2131	34.73											
EGYH	SZ	EPKpdf	D	2131	35.50											
MPLH	SZ	EPKpdf	D	2131	35.56											
SOP	SZ	EPKpdf		2131	36.18											
BEHE	SZ	EPKpdf	D	2131	41.22											

October 26 2014 Hour: 03:53:11.3 Lat: 51.55°N Lon: 16.05°E M: 4.2 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EPn		0354	12.51											
EGYH	SZ	EPn		0354	18.09											
CSKK	SZ	EPn		0354	18.34											
PSZ	SZ	EPn		0354	19.10											
MPLH	SZ	EPn		0354	19.86											
BEHE	SZ	EPn		0354	31.52											
TIH	SZ	EPn		0354	53.99											
SOP	SN	Sb		0355	09.02											
EGYH	SN	Sb		0355	21.29											
TIH	SN	Sn		0355	27.22											
MPLH	SN	Sb		0355	27.52											
PSZ	SN	Sb		0355	28.03											
CSKK	SN	Sb		0355	29.66											
BEHE	SN	Sb		0355	49.07											

October 26 2014 Hour: 05:54:47.2 Lat: 64.60°N Lon: 17.32°W M: 5.4 Depth: 4 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP		0600	11.30											
EGYH	SZ	EP		0600	15.07											
CSKK	SZ	EP		0600	17.95											
MPLH	SZ	EP		0600	18.40											
TIH	SZ	EP	D	0600	19.06											
PSZ	SZ	EP		0600	19.51											
BEHE	SZ	EP		0600	22.83											
BUD	SZ	EP		0600	26.30											
LTVH	SZ	EP		0600	31.27											
AMBH	SZ	EP		0600	37.03											
SOP	SN	ES	D	0604	47.79											
EGYH	SN	ES		0604	58.91											
PSZ	SN	ES		0605	00.08											

4. fejezet: Fázisadatok

MPLH SN ES 0605 01.25
TIH SN ES D 0605 04.17
BEHE SN ES 0605 14.70
BEHE SZ ES 0605 15.28

October 26 2014 Hour: 10:45:32.9 Lat: 10.59°S Lon: 74.12°W M: 5.7 Depth: 131 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EPP 1058 58.46
TIH SZ EPP D 1059 00.03
CSKK SZ EPP 1059 00.91

October 26 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 1940 59.02
MPLH SZ EP 1941 07.68
LTVH SZ EP 1941 25.87

October 27 2014 Hour: 01:05:18.1 Lat: 64.62°N Lon: 18.03°W M: 4.7 Depth: 7 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BEHE SZ EP 0110 53.08
BUD SZ EP 0110 53.60
PSZ SZ EP 0110 56.70
LTVH SZ EP 0110 58.38
AMBH SZ EP 0111 08.38

October 27 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0458 51.44
CSKK SN ESg 0458 52.62

October 27 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0613 16.98
CSKK SN ESg 0613 18.76
TIH SZ EPg 0613 21.12
TIH SN ESg 0613 27.63

October 27 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg C 1423 58.86
CSKK SN ESg 1423 59.91

October 27 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg C 1439 14.92
CSKK SE ESg 1439 15.84

October 28 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PTJ BZ EPg 0332 58.96
PTJ BN ESg 0333 06.42
KOGS BZ EPn 0333 10.80
BEHE SZ EPn 0333 15.60

TIH	SZ	EPn	0333	24.77
ARSA	HZ	EPn	0333	25.09
KOGS	BN	Sn	0333	25.41
SOP	SZ	EPn	0333	28.07
BEHE	SN	Sn	0333	32.02
ARSA	HN	Sn	0333	49.19
TIH	SN	Sn	0333	53.67
SOP	SN	Sn	0334	03.69

October 28 2014 Hour: 03:15:38.5 Lat: 15.27°S Lon: 174.63°W M: 6.1 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EP		0335												
PSZ	SZ	EP		0335												
CSKK	SZ	EP		0335												
SOP	SZ	EP		0335												
AMBH	SZ	EP		0335												
EGYH	SZ	EP		0335												
BUD	SZ	EP		0335												
TIH	SZ	EP		0335												
BEHE	SZ	EP		0335												

October 28 2014 Hour: 08:19:04.1 Lat: 28.55°N Lon: 52.99°E M: 4.9 Depth: 8 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		0825												
CSKK	SZ	EP		0825												

October 28 2014 Hour: 22:50:35.0 Lat: 27.22°N Lon: 140.32°E M: 4.7 Depth: 474 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		2302												
AMBH	SZ	EP		2302												
BUD	SZ	EP		2302												
CSKK	SZ	EP		2302												
EGYH	SZ	EP		2302												
TIH	SZ	EP		2302												
LTVH	SZ	EP		2302												

October 29 2014 Hour: 05:23:40.1 Lat: 64.47°N Lon: 18.02°W M: 4.6 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		0529												

October 29 2014 Hour: 16:09:22.2 Lat: 64.63°N Lon: 17.85°W M: 4.2 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		1615												

October 30 2014 Hour: 12:11:36.1 Lat: 7.00°S Lon: 117.56°E M: 5.8 Depth: 540 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPP		1228												

October 30 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
KECS	EZ	EPn		1857												
PSZ	SZ	EPn		1857												
KECS	EN	Sn		1857												

PSZ SN Sn 1857 39.30

October 31 2014 Hour: 01:30:43.3 Lat: 64.65°N Lon: 17.70°W M: 5.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

EGYH SZ EP 0136 11.43

CSKK SZ EP 0136 17.72

PSZ SZ EP 0136 18.52

BEHE SZ EP 0136 18.75

BUD SZ EP 0136 19.22

LTVH SZ EP 0136 29.15

October 31 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 1240 08.81

CSKK SN ESg 1240 13.89

October 31 2014 Hour: 17:04:59.1 Lat: 5.42°S Lon: 35.94°E M: 5.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PTJ BZ EP D 1714 21.92

LTVH SZ EP 1714 24.14

BEHE SZ EP 1714 28.10

BUD SZ EP 1714 28.64

PSZ SZ EP 1714 28.67

October 31 2014 Hour: 21:32:25.1 Lat: 64.69°N Lon: 17.93°W M: 5.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP 2137 46.25

EGYH SZ EP 2137 53.90

CSKK SZ EP 2138 00.28

PSZ SZ EP 2138 01.40

TIH SZ EP 2138 02.04

BUD SZ EP 2138 02.64

BEHE SZ EP 2138 03.47

LTVH SZ EP 2138 11.12

AMBH SZ EP 2138 15.43

SOP SE ES 2142 27.79

EGYH SE ES 2142 29.19

TIH SE ES 2142 35.74

PSZ SE ES 2142 37.14

LTVH SE ES 2142 46.96

October 31 2014 Hour: 23:00:04.1 Lat: 45.16°N Lon: 22.29°E M: 4.2 Depth: 4 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BZS HZ EPg 2300 16.69

BZS HN ESg 2300 24.83

AMBH SZ EPn 2300 32.74

LTVH SZ EPn 2300 41.83

PSZ SZ EPn 2300 54.21

BUD SZ EPn D 2300 54.93

AMBH SN Sn 2300 55.26

TIH SZ EPn 2300 58.56

CSKK SZ EPn D 2300 59.14

KECS EZ EPn D 2300 59.69

SRO	EZ	EPn	2301	03.86
EGYH	SZ	EPn	2301	06.18
BEHE	SZ	EPn	2301	08.53
KOGS	BZ	EPn	2301	10.96
LTVH	SN	Sn	2301	12.08
PTJ	BZ	EPn	2301	12.16
SOP	SZ	EPn	2301	14.83
ARSA	HZ	EPn	2301	21.63
PSZ	SE	Sn	2301	29.45
BUD	SZ	Sn	2301	34.26
TIH	SE	Sn	2301	39.60
CSKK	SN	Sn	2301	41.09
TIH	SZ	Sn	2301	42.16
SRO	EN	Sn	2301	48.41
EGYH	SN	Sn	2301	56.42
BEHE	SN	Sn	2301	57.23
PTJ	BN	Sn	2302	02.30
ARSA	HE	Sn	2302	15.66
BEHE	SE	ESg	2302	18.47
KOGS	BE	ESg	2302	29.85

November 01 2014 Hour: 10:59:58.4 Lat: 31.83°S Lon: 111.17°W M: 6.0 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPKiKP		1119	13.80											
SOP	SZ	EPKiKP		1119	17.40											
TIH	SZ	EPKiKP		1119	17.85											
SOP	SE	ES		1132	29.52											
PSZ	SE	ES		1132	30.97											
TIH	SE	ES		1132	33.87											

November 01 2014 Hour: 10:59:58.4 Lat: 31.83°S Lon: 111.17°W M: 6.0 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BSZH	HZ	EPKiKP		1119	10.50											
CSKK	SZ	EPKiKP		1119	12.59											
LTVH	SZ	EPKiKP		1119	16.77											
EGYH	SZ	EPKiKP		1119	16.77											
BEHE	SZ	EPKiKP		1119	17.12											
BUD	SZ	EPKiKP		1119	19.88											
AMBH	SZ	EPKiKP		1119	24.08											

November 01 2014 Hour: 18:57:22.2 Lat: 19.80°S Lon: 177.80°W M: 7.1 Depth: 431 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EPKPdf	C	1916	14.25											
PSZ	SZ	EPKPdf		1916	14.75											
CSKK	SZ	EPKPdf		1916	15.17											
BUD	SZ	EPKPdf		1916	15.19											
BSZH	HZ	EPKPdf	C	1916	15.28											
SOP	SZ	EPKPdf		1916	16.18											
EGYH	SZ	EPKPdf	C	1916	16.30											
TIH	SZ	EPKPdf		1916	16.89											
AMBH	SZ	EPKPdf		1916	17.02											
BEHE	SZ	EPKPdf		1916	21.29											

November 01 2014 Hour: 22:13:16.1 Lat: 9.80°S Lon: 159.76°E M: 5.4 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPKiKP 2232 17.04
 LTVH SZ EPKiKP 2232 17.98
 BEHE SZ EPKiKP 2232 19.86
 AMBH SZ EPKiKP 2232 20.80
 BSZH HZ EPKiKP 2232 21.74
 TIH SZ EPKiKP 2232 36.80

November 02 2014 Hour: 16:05:46.3 Lat: 64.71°N Lon: 17.18°W M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP D 1611 08.57
 EGYH SZ EP 1611 13.34
 TIH SZ EP 1611 18.11
 CSKK SZ EP 1611 18.11
 PSZ SZ EP 1611 18.50
 BUD SZ EP 1611 18.80
 BEHE SZ EP 1611 21.17
 BSZH HZ EP 1611 23.27
 LTVH SZ EP 1611 29.95
 AMBH SN EP 1611 36.45
 SOP SN ES 1615 38.80
 CSKK SE ES 1615 49.48
 TIH SN ES 1615 58.13
 PSZ SN ES 1616 00.67
 BEHE SN ES 1616 08.30
 LTVH SN ES 1616 09.83

November 02 2014 Hour: 18:25:42.2 Lat: 10.89°S Lon: 29.77°E M: 5.3 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 AMBH SZ EP C 1835 33.34
 TIH SZ EP 1835 37.85
 LTVH SZ EP 1835 38.56
 CSKK SZ EP 1835 39.12
 BSZH HZ EP 1835 39.40
 BEHE SZ EP 1835 39.54
 BUD SZ EP 1835 40.85
 EGYH SZ EP 1835 42.19
 PSZ SZ EP D 1835 42.69
 SOP SZ EP 1835 44.90

November 03 2014 Hour: 00:10:49.5 Lat: 39.94°N Lon: 143.58°E M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 0022 56.63
 TIH SZ EP 0022 58.10
 BUD SZ EP 0022 59.99
 CSKK SZ EP 0023 01.23
 EGYH SZ EP 0023 03.66
 SOP SZ EP 0023 04.81

November 03 2014 Hour: 08:23:56.6 Lat: 4.83°N Lon: 32.80°W M: 5.5 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP C 0834 04.02

EGYH SZ EP	0834 06.95
TIH SZ EP	0834 08.20
CSKK SZ EP	0834 11.61
BUD SZ EP	0834 13.66
BSZH HZ EP	0834 17.75
PSZ SZ EP	C 0834 19.17
AMBH SZ EP	0834 20.25

November 03 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg D 1315 32.41
PSZ SN ESg 1315 58.04

November 04 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 0840 11.91
PSZ SN ESg 0840 14.52

November 04 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0923 23.35
CSKK SN ESg 0923 29.10

November 04 2014 Hour: 12:33:49.3 Lat: 71.84°N Lon: 1.14°W M: 4.9 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPn 1239 23.65
CSKK SZ EPn 1239 26.00
EGY SZ EPn 1239 26.50
BUD SZ EPn 1239 28.65
LTVH SZ EPn 1239 29.95

November 04 2014 Hour: 18:21:03.0 Lat: 28.78°S Lon: 178.93°W M: 5.3 Depth: 354 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPKpdf 1840 44.66
AMBH SZ EPKpdf 1840 48.00
CSKK SZ EPKpdf 1840 49.22
BUD SZ EPKpdf 1840 49.66
SOP SZ EPKpdf 1840 51.65
BEHE SZ EPKpdf 1840 55.96

November 04 2014 Hour: 23:21:22.7 Lat: 64.61°N Lon: 17.80°W M: 4.5 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 2326 59.39
LTVH SZ EP 2327 01.46

November 05 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BEHE SZ EPg D 0748 56.10
BEHE SN ESg 0748 58.15

November 05 2014 Hour: 14:22:24.3 Lat: 38.10°N Lon: 20.35°E M: 4.3 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TIH SZ EPn 1424 35.21

4. fejezet: Fázisadatok

PSZ SZ EPn 1424 44.32
SOP SZ EPn 1424 45.00

November 05 2014 Hour: 14:22:24.3 Lat: 38.10°N Lon: 20.35°E M: 4.3 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BEHE SZ EPn 1424 30.24
BEHE SE Sn 1426 05.77
CSKK SN Sn 1426 16.28

November 06 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPg 1351 06.48
MORH SN ESg 1351 22.18

November 06 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPg 1544 55.06
PSZ SN ESg 1545 00.09

November 06 2014 Hour: 15:46:18.3 Lat: 7.48°N Lon: 94.30°E M: 5.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP 1557 32.71
EGYH SZ EP 1557 36.84
CSKK SZ EP 1557 48.57
TIH SZ EP 1557 59.33
BEHE SZ EP 1558 02.91
SOP SZ EP 1558 06.82

November 06 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPn 1815 35.20
PSZ SE Sn 1816 04.82

November 06 2014 Hour: 18:26:34.5 Lat: 64.51°N Lon: 17.56°W M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

EGYH SZ EP 1831 54.44
SOP SZ EP 1831 57.79
TIH SZ EP 1831 58.35
CSKK SZ EP 1832 01.67
PSZ SZ EP 1832 06.88
BEHE SZ EP 1832 07.58
LTVH SZ EP 1832 10.41
AMBH SZ EP 1832 20.35

November 07 2014 Hour: 00:20:47.9 Lat: 4.83°N Lon: 95.06°E M: 5.4 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP D 0032 26.92
BSZH HZ EP D 0032 32.84
BUD SZ EP 0032 33.36
PSZ SZ EP C 0032 33.57
CSKK SZ EP 0032 39.54
TIH SZ EP D 0032 40.95
EGYH SZ EP C 0032 42.20

SOP SZ EP C 0032 46.46
 BEHE SZ EP C 0032 47.80

November 07 2014 Hour: 03:33:55.6 Lat: 6.02°S Lon: 148.24°E M: 6.6 Depth: 50 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPKiKP 0352 37.91
 LTVH SZ EPKiKP 0352 38.41
 SOP SZ EPKiKP 0352 38.90
 AMBH SZ EPKiKP 0352 39.40
 BSZH HZ EPKiKP 0352 39.40
 CSKK SZ EPKiKP 0352 39.40
 EGYH SZ EPKiKP 0352 39.40
 MORH SZ EPKiKP 0352 39.40
 BEHE SZ EPKiKP 0352 40.89
 TIH SZ EPKiKP 0352 40.89
 LTVH SE ES 0403 54.69
 BSZH HE ES 0403 58.71
 PSZ SE ES 0404 02.73
 TIH SN ES 0404 10.77
 MORH SE ES 0404 10.77
 SOP SE ES 0404 14.79
 EGYH SE ES 0404 14.79
 BSZH HE ESS 0410 46.87
 EGYH SE ESS 0411 06.98
 TIH SE ESS 0411 13.01
 MORH SE ESS 0411 13.01
 SOP SE ESS 0411 19.04
 PSZ SE ESS 0411 19.04

November 07 2014 Hour: 03:33:55.6 Lat: 6.02°S Lon: 148.24°E M: 6.6 Depth: 50 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SE ES 0403 55.39
 PSZ SE ES 0404 00.41
 MORH SE ES 0404 02.08
 TIH SE ES 0404 08.77
 EGYH SE ES D 0404 12.11
 SOP SE ES 0404 15.46
 PSZ SN ESS 0411 08.00
 LTVH SN ESS 0411 09.23
 TIH SE ESS 0411 10.45
 SOP SE ESS 0411 10.45
 MORH SE ESS 0411 10.45

November 07 2014 Hour: 07:11:24.9 Lat: 64.70°N Lon: 17.82°W M: 5.2 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP 0716 47.82
 BEHE SZ EP 0716 57.18
 CSKK SZ EP 0716 58.64
 PSZ SZ EP 0716 59.77
 EGYH SZ EP 0717 02.44
 BSZH HZ EP 0717 02.44
 MORH SZ EP 0717 05.37
 AMBH SZ EP 0717 15.89

4. fejezet: Fázisadatok

SOP	SE	ES	0721	12.56
BEHE	SN	ES	0721	25.67
EGYH	SN	ES	0721	28.30
PSZ	SN	ES	0721	36.16
AMBH	SN	ES	0721	47.97
MORH	SN	ES	0721	49.28

November 07 2014 Hour: 07:41:39.0 Lat: 38.15°N Lon: 20.40°E M: 4.9 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
AMBH	SZ	EPn		0743			31.11									
MORH	SZ	EPn		0743			37.43									
TIH	SZ	EPn		0743			44.39									
BEHE	SZ	EPn		0743			45.43									
CSKK	SZ	EPn		0743			54.06									
SOP	SZ	EPn		0743			59.15									
PSZ	SZ	EPn		0743			59.75									
MORH	SN	Sn		0745			03.00									
AMBH	SN	Sn		0745			03.99									
BEHE	SN	Sn		0745			18.25									
TIH	SN	Sn		0745			25.55									
CSKK	SN	Sn		0745			33.84									
PSZ	SN	Sn		0745			40.14									
SOP	SE	Sn		0745			49.76									

November 07 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPg		0943			05.81									
MORH	SE	ESg		0943			12.99									

November 07 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPg		1134			40.18									
KECS	EZ	EPg		1134			41.32									
PSZ	SN	ESg		1134			49.48									
KECS	EN	ESg		1134			51.99									

November 07 2014 Hour: 17:12:59.7 Lat: 38.29°N Lon: 22.13°E M: 5.0 Depth: 9 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		1715			01.08									
AMBH	SZ	EPn		1715			05.25									
LTVH	SZ	EPn		1715			12.10									
TIH	SZ	EPn		1715			12.93									
BSZH	HZ	EPn		1715			13.17									
BEHE	SZ	EPn	C	1715			15.48									
CSKK	SZ	EPn		1715			19.01									
EGYH	SZ	EPn		1715			20.26									
PSZ	SZ	EPn		1715			23.43									
SOP	SZ	EPn		1715			28.06									
AMBH	SE	Sn		1716			30.77									
MORH	SN	Sn		1716			36.09									
TIH	SN	Sn		1716			52.05									
CSKK	SN	Sn		1717			06.23									
PSZ	SE	Sn		1717			12.97									

November 07 2014 Hour: 23:54:22.1 Lat: 37.87°N Lon: 142.30°E M: 5.0 Depth: 33 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ	SZ	EP	0006	30.16
BSZH	HZ	EP	0006	32.21
AMBH	SZ	EP	0006	34.57
EGYH	SZ	EP	0006	37.09
TIH	SZ	EP	0006	38.35
SOP	SZ	EP	0006	39.45
CSKK	SZ	EP	2406	35.98

November 08 2014 Hour: 04:27:09.4 Lat: 46.12°N Lon: 15.56°E M: 2.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PTJ	BZ	EPg	0427	17.38
KOGS	BZ	EPg	0427	21.28
PTJ	BN	ESg	0427	23.42
KOGS	BN	ESg	0427	29.87
BEHE	SZ	EPn	0427	31.11
SOP	SZ	EPn	0427	40.57
TIH	SZ	EPn	0427	41.10
EGYH	SZ	EPn	0427	41.72
BEHE	SN	Sn	0427	43.26
MORH	SZ	EPn	0427	44.96
MORH	SZ	EPg	0427	51.79
SOP	SN	ESg	0428	04.59
TIH	SN	Sn	0428	05.12
EGYH	SN	Sn	0428	08.52
MORH	SN	ESg	0428	22.00

November 08 2014 Hour: 16:09:02.8 Lat: 21.12°S Lon: 178.98°W M: 5.3 Depth: 611 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ	SZ	EP	1627	43.01
LTVH	SZ	EP	1627	43.16
BEHE	SZ	EP	1627	44.77
BSZH	HZ	EP	1627	45.07
EGYH	SZ	EP	1627	45.17
AMBH	SZ	EP	1627	45.28
CSKK	SZ	EP	1627	45.87
SOP	SZ	EP	D 1627	46.67
TIH	SZ	EP	1627	46.82
MORH	SZ	EP	D 1627	47.29

November 08 2014 Hour: 23:15:42.4 Lat: 38.15°N Lon: 20.33°E M: 5.1 Depth: 4 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH	SZ	EPn	2317	39.59
AMBH	SZ	EPn	2317	42.10
BSZH	HZ	EPn	2317	49.72
BEHE	SZ	EPn	C 2317	50.48
TIH	SZ	EPn	2317	50.82
CSKK	SZ	EPn	2317	57.55
LTVH	SZ	EPn	2317	57.55
EGYH	SZ	EPn	2317	59.62
PSZ	SZ	EPn	2318	02.89

4. fejezet: Fázisadatok

SOP	SZ	EPn	2318	05.02
MORH	SE	Sn	2319	07.64
AMBH	SE	Sn	2319	11.31
BEHE	SE	Sn	2319	26.75
TIH	SE	Sn	2319	26.94
BSZH	HE	Sn	2319	33.92
BUD	SE	Sn	2319	37.84
LTVH	SN	Sn	2319	38.88
EGYH	SE	Sn	2319	39.80
CSKK	SE	Sn	2319	40.54
PSZ	SE	Sn	2319	46.97
SOP	SE	Sn	2319	52.09

November 09 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

November 09 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EP 1644 57.25

November 09 2014 Hour: 21:19:42.7 Lat: 64.41°N Lon: 17.49°W M: 5.3 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP	SZ	EP	2125	12.98
EGYH	SZ	EP	2125	13.80
CSKK	SZ	EP	2125	14.88
BSZH	HZ	EP	2125	15.70
PSZ	SZ	EP	2125	16.50
BEHE	SZ	EP	2125	17.60
BUD	SZ	EP	2125	18.36
TIH	SZ	EP	2125	21.14
MORH	SZ	EP	2125	23.04
AMBH	SZ	EP	2125	27.66
LTVH	SZ	EP	2125	28.48

November 09 2014 Hour: 23:24:36.3 Lat: 34.59°N Lon: 26.57°E M: 4.5 Depth: 48 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH	SZ	EPn	2327	35.99
PSZ	SZ	EPn	2327	53.27
MORH	SN	Sn	2330	05.15

November 10 2014 Hour: 02:39:03.2 Lat: 27.04°S Lon: 69.69°E M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH	SZ	EP	D 0251	31.44
BUD	SZ	EP	0251	33.59
TIH	SZ	EP	0251	36.56
CSKK	SZ	EP	0251	43.04

November 10 2014 Hour: 04:41:20.6 Lat: 10.11°N Lon: 126.94°E M: 5.4 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ	SZ	EP	0454	33.25
BUD	SZ	EP	0454	36.43
MORH	SZ	EP	0454	38.73
EGYH	SZ	EP	0454	39.54

CSKK SZ EP	0454 39.70
TIH SZ EP	0454 41.52
SOP SZ EP	0454 42.08

November 10 2014 Hour: 06:16:40.4 Lat: 37.14°N Lon: 28.78°E M: 4.7 Depth: 13 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPn	0619 29.87
PSZ SZ EPn	0619 39.26
CSKK SZ EPn	0619 54.51

November 10 2014 Hour: 10:04:22.1 Lat: 22.81°S Lon: 171.54°E M: 5. Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
LTVH SZ EPKpdf	1024 00.88
PSZ SZ EPKpdf	1024 02.50
AMBH SZ EPKpdf	1024 04.22
BUD SZ EPKpdf	1024 04.25
CSKK SZ EPKpdf	1024 04.62
BSZH HZ EPKpdf	1024 05.09
EGYH SZ EPKpdf	1024 05.17
TIH SZ EPKpdf	1024 06.75
MORH SZ EPKpdf	1024 06.90
SOP SZ EPKpdf	1024 07.34
BEHE SZ EPKpdf	1024 10.84

November 10 2014 Hour: 13:52:37.7 Lat: 27.90°N Lon: 55.97°E M: 5.3 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
AMBH SZ EP	1359 17.06
BSZH HZ EP	1359 23.06
PSZ SZ EP	1359 25.27
MORH SZ EP	1359 26.66
BUD SZ EP	1359 28.31
CSKK SZ EP	1359 31.83
TIH SZ EP	1359 32.81
EGYH SZ EP	1359 36.01
BEHE SZ EP	1359 41.18
SOP SZ EP	1359 42.38

November 10 2014 Hour: 20:48:17.5 Lat: 39.35°N Lon: 19.43°E M: 4.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPn	2049 56.93
PSZ SZ EPn	2050 19.47
MORH SE Sn	2051 09.98
PSZ SE Sn	2051 53.01

November 10 2014 Hour: 21:37:58.2 Lat: 30.16°S Lon: 177.63°W M: 5.6 Depth: 15 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
LTVH SZ EPKpdf	2157 49.92
PSZ SZ EPKpdf	2157 52.95
CSKK SZ EPKpdf	2157 53.58
TIH SZ EPKpdf	2157 53.73
BUD SZ EPKpdf	2157 54.43
MORH SZ EPKpdf	2157 54.56
SOP SZ EPKpdf	2157 59.20

November 10 2014 Hour: 22:40:01.5 Lat: 64.70°N Lon: 17.78°W M: 4.8 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
EGYH SZ EP 2245 35.15
CSKK SZ EP 2245 37.31
PSZ SZ EP 2245 37.55
BEHE SZ EP 2245 40.80
MORH SZ EP 2245 44.24
AMBH SZ EP 2245 46.48
LTVH SZ EP 2245 47.55

November 11 2014 Hour: 03:20:49.9 Lat: 4.92°S Lon: 29.50°E M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP 0329 58.42
BUD SZ EP 0330 05.05
PSZ SZ EP 0330 08.75

November 11 2014 Hour: 07:50:13.3 Lat: 7.56°N Lon: 94.37°E M: 5.3 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 0801 43.07
MORH SZ EP 0801 48.02
LTVH SZ EP 0801 49.82
BUD SZ EP 0801 52.07
BSZH HZ EP 0801 54.35
BEHE SZ EP 0801 57.07

November 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPg 0931 24.75
MORH SN ESg 0931 30.70

November 11 2014 Hour: 10:05:46.0 Lat: 27.81°N Lon: 56.2 °E M: 5.0 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 1012 29.63
MORH SZ EP 1012 30.97
BUD SZ EP 1012 33.15
CSKK SZ EP 1012 37.32
BEHE SZ EP 1012 44.68
SOP SZ EP 1012 46.35

November 11 2014 Hour: 14:34:39.8 Lat: 52.63°N Lon: 152.87°E M: 4.9 Depth: 492 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP D 1445 14.03
BUD SZ EP 1445 17.70
SOP SZ EP D 1445 21.73
MORH SZ EP D 1445 23.78
LTVH SZ EP 1445 36.49
EGYH SZ EP 1445 38.08

November 12 2014 Hour: 00:53:28.5 Lat: 36.12°N Lon: 140.14°E M: 4.8 Depth: 70 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 0105 34.76
BUD SZ EP 0105 38.90

AMBH SZ EP	0105 39.68
BEHE SZ EP	0105 39.91
EGYH SZ EP	0105 40.97
CSKK SZ EP	0105 41.08
MORH SZ EP	0105 43.43
SOP SZ EP	0105 44.36

November 12 2014 Hour: 02:20:51.9 Lat: 43.92°N Lon: 21.32°E M: 2.8 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BZS HZ EPn	0221 19.27
MORH SZ EPn	0221 37.59
PSZ SZ EPn	0221 53.23
PTJ BZ EPn	0221 55.75
KOGS BZ EPn	0221 57.15
ARSA HZ EPn	0222 08.86
MORH SE ESb	0222 22.75
PSZ SN Sn	0222 39.18
PTJ BE Sn	0222 41.39
ARSA HE Sn	0223 11.11

November 13 2014 Hour: 00:39:01.6 Lat: 26.60°N Lon: 53.94°E M: 4.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EP	0045 45.70
EGYH SZ EP	0045 47.96
CSKK SZ EP	0045 57.02

November 13 2014 Hour: 01:18:29.6 Lat: 64.68°N Lon: 17.88°W M: 4.5 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP	0123 55.56
TIH SZ EP	0124 00.12
CSKK SZ EP	0124 05.64
PSZ SZ EP	0124 07.53
MORH SZ EP	0124 13.49
BEHE SZ EP	0124 17.12

November 13 2014 Hour: 09:37:53.7 Lat: 38.44°N Lon: 20.33°E M: 4.5 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn	0939 45.84
BEHE SZ EPn	0939 55.64
CSKK SZ EPn	0940 07.89
PSZ SZ EPn	0940 07.89

November 13 2014 Hour: 12:21:06.4 Lat: 18.47°S Lon: 169.12°E M: 5.5 Depth: 210 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BUD SZ EPKiKP	1240 09.23
EGYH SZ EPKiKP	1240 10.66
CSKK SZ EPKiKP	1240 10.95
TIH SZ EPKiKP	1240 11.53
PSZ SZ EPKiKP	1240 12.11
MORH SZ EPKiKP D	1240 12.16
SOP SZ EPKiKP	1240 12.69
SOP SZ EPKiKP	1240 13.19

November 13 2014 Hour: 20:46:21.6 Lat: 64.73°N Lon: 17.58°W M: 4.5 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 2051 55.95
 MORH SZ EP 2052 03.74

November 13 2014 Hour: 22:32:45.0 Lat: 40.10°N Lon: 15.46°E M: 4.1 Depth: 297 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 2234 21.87
 BEHE SZ EPn 2234 23.77
 TIH SZ EPn 2234 25.77
 CSKK SZ EPn 2234 34.81
 SOP SZ EPn 2234 36.05
 PSZ SZ EPn 2234 45.45

November 13 2014 Hour: 23:08:48.6 Lat: 64.66°N Lon: 17.61°W M: 4.6 Depth: 5 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EP 2314 10.35
 CSKK SZ EP 2314 18.44
 PSZ SZ EP 2314 24.80
 BEHE SZ EP 2314 26.17
 BSZH HZ EP 2314 26.80
 MORH SZ EP 2314 30.24
 AMBH SZ EP 2314 33.30

November 14 2014 Hour: 01:12:56.7 Lat: 33.11°N Lon: 48.11°E M: 4.1 Depth: 49 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 0118 23.59
 PSZ SZ EP 0118 24.88
 BUD SZ EP 0118 26.79

November 14 2014 Hour: 01:24:16.2 Lat: 42.15°N Lon: 77.35°E M: 5.2 Depth: 14 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EP 0131 42.32
 PSZ SZ EP 0131 52.85
 BUD SZ EP 0131 58.31
 MORH SZ EP 0132 01.97
 CSKK SZ EP 0132 01.97
 BSZH HZ EP 0132 03.69
 TIH SZ EP 0132 04.31
 SOP SZ EP 0132 10.39
 BEHE SZ EP 0132 14.50

November 14 2014 Hour: 04:16:06.9 Lat: 45.21°N Lon: 151.09°E M: 5.3 Depth: 10 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EP 0428 03.53
 PSZ SZ EP 0428 04.48
 BSZH HZ EP 0428 06.87
 BUD SZ EP 0428 09.66
 CSKK SZ EP 0428 10.56
 SOP SZ EP 0428 12.23
 TIH SZ EP 0428 13.06
 MORH SZ EP 0428 13.54
 AMBH SZ EP 0428 14.02

BEHE SZ EP 0428 19.97

November 14 2014 Hour: 06:09:45.5 Lat: 52.26°N Lon: 160.99°E M: 5.0 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP 0621 22.43

BUD SZ EP 0621 26.76

CSKK SZ EP 0621 27.06

LTVH SZ EP 0621 32.21

MORH SZ EP 0621 32.60

SOP SZ EP 0621 36.56

November 14 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPg 0940 04.34

MORH SN ESg 0940 07.63

November 14 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPg 0951 07.69

PSZ SE ESg 0951 15.72

November 14 2014 Hour: 10:44:18.4 Lat: 49.90°N Lon: 18.40°E M: 3.5 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

ZST HZ EPn 1044 50.65

KECS EZ EPn 1044 52.17

PSZ SZ EPn 1044 55.38

SRO EZ EPg 1044 58.59

CSKK SZ EPn 1044 59.29

SOP SZ EPn 1045 00.56

BUD SZ EPn 1045 03.89

TIH SZ EPn 1045 07.58

ARSA HZ EPn 1045 09.20

MORH SZ EPn 1045 14.80

ZST HN Sn 1045 14.96

KOGS BZ EPn 1045 14.96

TIH SZ EPg 1045 16.18

BEHE SZ EPn 1045 16.83

KECS EN Sn 1045 17.82

SOP SN Sn 1045 29.29

CSKK SN Sn 1045 29.53

BZS HZ EPn 1045 30.30

ARSA HN Sn 1045 46.82

MORH SE Sn 1045 56.16

BEHE SN Sn 1045 58.81

BZS HN Sn 1046 28.08

November 14 2014 Hour: 11:25:49.4 Lat: 64.65°N Lon: 17.29°W M: 5.4 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP 1131 14.80

CSKK SZ EP 1131 21.23

PSZ SZ EP 1131 24.06

MPLH SZ EP 1131 24.06

MORH SZ EP 1131 24.06

4. fejezet: Fázisadatok

BUD SZ EP 1131 25.94
TIH SZ EP 1131 26.14
BEHE SZ EP 1131 26.71
BSZH HZ EP 1131 30.68
AMBH SZ EP 1131 34.65

November 14 2014 Hour: 20:09:45.1 Lat: 18.88°S Lon: 169.48°E M: 4.9 Depth: 246 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPKiKP 2028 41.61
MORH SZ EPKiKP 2028 47.30
MPLH SZ EPKiKP D 2028 47.80
BSZH HZ EPKiKP 2028 48.46

November 15 2014 Hour: 00:18:39.7 Lat: 12.68°S Lon: 76.80°W M: 5.4 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPP 0036 50.88

November 15 2014 Hour: 02:31:43.1 Lat: 1.93°N Lon: 126.52°E M: 7.1 Depth: 51 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EP 0245 16.22
AMBH SZ EP 0245 20.11
PSZ SZ EP 0245 20.11
BSZH HZ EP 0245 21.78
SOP SZ EP 0245 24.56
CSKK SZ EP 0245 25.67
MORH SZ EP 0245 26.23
TIH SZ EP 0245 26.23
MPLH SZ EP 0245 27.34
BUD SZ EP 0245 27.66
BEHE SZ EP 0245 36.24
LTVH SN ES 0255 54.17
PSZ SN ES 0255 55.61
BSZH HN ES 0255 59.94
AMBH SE ES 0256 01.39
MORH SN ES 0256 02.83
TIH SE ES 0256 02.83
CSKK SE ES 0256 04.27
SOP SE ES 0256 05.72
BEHE SE ES 0256 08.60
MPLH SE ES 0256 08.60

November 15 2014 Hour: 03:08:05.4 Lat: 0.21°N Lon: 124.04°E M: 5.8 Depth: 100 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EP 0321 32.69
PSZ SZ EP 0321 36.37
BUD SZ EP 0321 39.54
MORH SZ EP 0321 41.59
CSKK SZ EP 0321 41.64
MPLH SZ EP 0321 43.89

November 15 2014 Hour: 11:12:05.1 Lat: 1.80°N Lon: 126.57°E M: 5.4 Depth: 48 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EP 1125 40.04

PSZ	SZ	EP	1125	45.66
TIH	SZ	EP	1125	49.41
MORH	SZ	EP	1125	50.27
AMBH	SZ	EP	1125	55.18
BEHE	SZ	EP	1125	55.26

November 15 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EPn		1542												
PSZ	SZ	EPn		1542												
MPLH	SZ	EPn		1542												
CSKK	SN	Sn		1542												
MORH	SZ	EPn		1543												
PSZ	SE	Sn		1543												

November 15 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SN	EPn		1627												
PSZ	SE	Sn		1628												

November 15 2014 Hour: 19:56:23.4 Lat: 28.30°N Lon: 55.37°E M: 4.8 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EP		2003												
PSZ	SZ	EP		2003												
CSKK	SZ	EP		2003												
MPLH	SZ	EP		2003												
SOP	SZ	EP		2003												

November 16 2014 Hour: 01:37:16.1 Lat: 64.72°N Lon: 17.42°W M: 5.3 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP		0142												
MPLH	SZ	EP		0142												
TIH	SZ	EP		0142												
PSZ	SZ	EP		0142												
CSKK	SZ	EP		0142												
BEHE	SZ	EP		0142												
BUD	SZ	EP		0142												
MORH	SZ	EP		0142												
BSZH	HZ	EP		0142												
LTVH	SZ	EP		0143												
AMBH	SZ	EP		0143												
BEHE	SN	ES		0147												
SOP	SN	ES		0147												
LTVH	SN	ES		0147												
CSKK	SE	ES		0147												
PSZ	SN	ES		0147												
TIH	SN	ES		0147												
MORH	SE	ES		0147												
AMBH	SN	ES		0147												
BSZH	HE	ES		0148												

November 16 2014 Hour: 05:13:04.2 Lat: 28.21°N Lon: 56.47°E M: 4.7 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
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4. fejezet: Fázisadatok

PSZ	SZ	EP	0519	51.70
MORH	SZ	EP	0519	53.75
MPLH	SZ	EP	0520	01.91
SOP	SZ	EP	0520	08.32

November 16 2014 Hour: 11:06:09.9 Lat: 1.67°N Lon: 97.84°E M: 5.4 Depth: 38 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP	D	1118	18.76											
MORH	SZ	EP	D	1118	21.93											
CSKK	SZ	EP		1118	24.43											
MPLH	SZ	EP	D	1118	27.06											
BEHE	SZ	EP		1118	31.74											

November 16 2014 Hour: 22:33:20.8 Lat: 37.69°S Lon: 179.79°E M: 6.7 Depth: 20 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EPKpdf		2253	17.53											
BSZH	HZ	EPKpdf		2253	18.78											
PSZ	SZ	EPKpdf		2253	18.78											
MORH	SZ	EPKpdf		2253	19.40											
TIH	SZ	EPKpdf		2253	19.40											
AMBH	SZ	EPKpdf		2253	20.02											
MPLH	SZ	EPKpdf		2253	20.02											
SOP	SZ	EPKpdf		2253	20.02											
CSKK	SZ	EPKpdf		2253	20.65											
BUD	SZ	EPKpdf		2253	21.22											
BEHE	SZ	EPKpdf		2253	25.63											
LTVH	SZ	EPKPab		2254	02.41											
BSZH	HZ	EPKPab		2254	03.65											
AMBH	SZ	EPKPab		2254	06.77											
PSZ	SZ	EPKPab		2254	08.02											
CSKK	SZ	EPKPab		2254	09.26											
MORH	SZ	EPKPab		2254	15.50											
MPLH	SZ	EPKPab		2254	15.50											
SOP	SZ	EPKPab		2254	16.74											
TIH	SZ	EPKPab		2254	16.74											
BEHE	SZ	EPKPab		2254	19.39											
LTVH	SZ	EPP		2257	46.79											
SOP	SZ	EPP		2257	48.66											
TIH	SZ	EPP		2257	50.53											
BSZH	HZ	EPP		2257	53.03											
AMBH	SZ	EPP		2257	53.65											
PSZ	SZ	EPP		2257	53.65											
MPLH	SZ	EPP		2257	55.52											
BEHE	SZ	EPP		2257	59.26											
CSKK	SZ	EPP		2257	59.88											
MORH	SZ	EPP		2258	00.51											

November 17 2014 Hour: 01:05:59.6 Lat: 9.54°S Lon: 155.22°E M: 5.9 Depth: 20 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EPKiKP		0124	59.17											
BSZH	HZ	EPKiKP		0125	00.15											
AMBH	SZ	EPKiKP		0125	00.15											
PSZ	SZ	EPKiKP		0125	00.47											

CSKK SZ EPKiKP 0125 01.77
 MORH SZ EPKiKP 0125 02.75
 SOP SZ EPKiKP 0125 03.07
 MPLH SZ EPKiKP 0125 04.05
 BUD SZ EPKiKP 0125 05.05
 TIH SZ EPKiKP 0125 05.35
 BEHE SZ EPKiKP 0125 05.35

November 17 2014 Hour: 04:34:13.4 Lat: 20.81°N Lon: 94.47°E M: 5.5 Depth: 70 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 AMBH SZ EP D 0444 39.88
 PSZ SZ EP D 0444 43.16
 BUD SZ EP 0444 48.20
 MORH SZ EP D 0444 49.37
 CSKK SZ EP 0444 50.28
 TIH SZ EP D 0444 52.35
 MPLH SZ EP D 0444 53.85
 SOP SZ EP D 0444 57.54
 BEHE SZ EP D 0445 00.38

November 17 2014 Hour: 05:22:30.1 Lat: 49.98°N Lon: 18.36°E M: 2.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 0523 04.92
 CSKK SZ EPn 0523 11.09
 MPLH SZ EPn 0523 14.34
 MORH SZ EPn 0523 25.22
 PSZ SE Sn 0523 33.73
 CSKK SN Sn 0523 39.67
 MPLH SE Sn 0523 46.59
 TIH SN Sn 0523 54.90
 MORH SE Sn 0524 05.99

November 17 2014 Hour: 06:20:28.2 Lat: 21.57°S Lon: 179.19°W M: 5.0 Depth: 600 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 AMBH SZ EP 0638 51.00
 TIH SZ EP 0638 56.22
 PSZ SZ EP D 0639 10.56
 BUD SZ EP 0639 12.23
 CSKK SZ EP D 0639 13.11
 SOP SZ EP 0639 13.76
 MPLH SZ EP D 0639 13.83
 MORH SZ EP 0639 14.47

November 17 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg 0742 50.42
 MPLH SN ESg 0742 55.04

November 17 2014 Hour: 13:27:16.7 Lat: 9.75°S Lon: 155.14°E M: 5.3 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EPKiKP 1346 11.13
 EGYH SZ EPKiKP 1346 14.80
 BSZH HZ EPKiKP 1346 16.63

4. fejezet: Fázisadatok

BEHE SZ EPKiKP	1346	18.63
TIH SZ EPKiKP	1346	19.63
PSZ SZ EPKiKP	1346	19.80
CSKK SZ EPKiKP	1346	21.13
AMBH SZ EPKiKP	1346	21.13
BUD SZ EPKiKP	1346	21.23
MPLH SZ EPKiKP	1346	22.46
MORH SZ EPKiKP	1346	22.46

November 17 2014 Hour: 14:01:27.6 Lat: 19.28°N Lon: 120.52°E M: 5.4 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
LTVH SZ EP	1413	44.91
AMBH SZ EP	1413	49.80
BSZH HZ EP	1413	50.62
PSZ SZ EP D	1413	51.75
BUD SZ EP	1413	55.98
CSKK SZ EP	1413	57.15
TIH SZ EP	1413	58.78
EGYH SZ EP D	1413	58.78
MORH SZ EP D	1413	59.22
MPLH SZ EP D	1414	00.90
SOP SZ EP D	1414	02.58
BEHE SZ EP	1414	06.94

November 17 2014 Hour: 16:52:47.3 Lat: 46.48°S Lon: 33.89°E M: 6.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
EGYH SZ EP	1705	55.33
MORH SZ EP	1705	57.50
AMBH SZ EP	1706	00.22
LTVH SZ EP	1706	05.12
BSZH HZ EP	1706	05.12
MPLH SZ EP	1706	05.12
SOP SZ EP	1706	05.66
TIH SZ EP	1706	05.66
CSKK SZ EP	1706	06.20
BUD SZ EP	1706	07.10
BEHE SZ EP	1706	07.29
PSZ SZ EP	1706	07.84
MORH SZ EPP	1709	45.28
AMBH SZ EPP	1709	45.93
LTVH SZ EPP	1709	46.59
BSZH HZ EPP	1709	47.90
EGYH SZ EPP	1709	47.90
BEHE SZ EPP	1709	49.87
TIH SZ EPP	1709	50.53
CSKK SZ EPP	1709	51.18
SOP SZ EPP	1709	53.81
MPLH SZ EPP	1709	53.81
PSZ SZ EPP	1709	57.09
MORH SN ES	1716	42.43
TIH SN ES	1716	44.33
LTVH SN ES	1716	48.14
SOP SN ES	1716	48.14

MPLH SN ES	1716 49.09
AMBH SE ES	1716 49.09
BSZH HE ES	1716 50.04
EGYH SN ES	1716 51.95
PSZ SN ES	1716 53.85
BEHE SE ES	1716 57.66
MORH SE ESS	1723 21.65
AMBH SN ESS	1723 22.23
BSZH HN ESS	1723 27.94
TIH SE ESS	1723 28.42
MPLH SE ESS	1723 32.48
LTVH SN ESS	1723 35.19
EGYH SN ESS	1723 35.56
BEHE SN ESS	1723 36.51
PSZ SE ESS	1723 46.02
SOP SE ESS	1723 51.44

November 17 2014 Hour: 23:05:55.8 Lat: 38.66°N Lon: 23.41°E M: 5.2 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

AMBH SZ EPn	2307 53.08
MORH SZ EPn	2307 58.04
LTVH SZ EPn	2308 03.34
BSZH HZ EPn	2308 06.57
TIH SZ EPn	2308 09.06
BEHE SZ EPn	2308 12.18
MPLH SZ EPn	2308 14.71
PSZ SZ EPn	2308 15.19
CSKK SZ EPn	2308 15.34
EGYH SZ EPn	2308 17.64
SOP SZ EPn	2308 23.57
AMBH SE Sn	2309 17.29
MORH SN Sn	2309 23.75
LTVH SN Sn	2309 39.30
TIH SN Sn	2309 45.75
MPLH SN Sn	2309 57.95
CSKK SN Sn	2310 01.78
EGYH SE Sn	2310 02.02
PSZ SN Sn	2310 08.00
SOP SN Sn	2310 13.98

November 18 2014 Hour: 00:37:24.6 Lat: 38.17°N Lon: 73.12°E M: 4.9 Depth: 126 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP	0044 32.64
PSZ SZ EP	0044 42.33
BUD SZ EP	0044 48.56
MORH SZ EP	0044 51.21
MPLH SZ EP	0044 54.71
SOP SZ EP	0044 59.56
EGYH SZ EP	0045 08.17

November 18 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

November 18 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 0249 54.86
MORH SE Sn 0250 20.55

November 18 2014 Hour: 03:25:39.3 Lat: 7.50°N Lon: 94.30°E M: 5.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TIH SZ EP 0337 01.80
LTVH SZ EP 0337 05.00
AMBH SZ EP 0337 10.11
PSZ SZ EP 0337 13.94
MORH SZ EP 0337 19.00
CSKK SZ EP 0337 20.51
BUD SZ EP 0337 22.50
MPLH SZ EP 0337 23.84
EGYH SZ EP 0337 24.06
SOP SZ EP 0337 26.79
BEHE SZ EP 0337 29.52

November 18 2014 Hour: 04:47:21.1 Lat: 1.87°N Lon: 126.52°E M: 5.8 Depth: 60 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BEHE SZ EP 0500 47.06
CSKK SZ EP 0500 52.31
LTVH SZ EP 0500 52.83
PSZ SZ EP 0500 56.74
AMBH SZ EP 0500 58.09
BUD SZ EP 0501 01.19
TIH SZ EP 0501 02.79
MORH SZ EP 0501 03.04
EGYH SZ EP D 0501 04.85
MPLH SZ EP 0501 05.74
SOP SZ EP 0501 06.86
LTVH SZ EPP 0504 57.88
AMBH SZ EPP 0505 03.39
BEHE SZ EPP 0505 03.39
PSZ SZ EPP 0505 07.32
CSKK SZ EPP 0505 11.25
MORH SZ EPP 0505 11.25
MPLH SZ EPP 0505 21.47
TIH SZ EPP 0505 25.40

November 18 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EPg 0657 40.45
MPLH SE ESg 0657 47.58
TIH SN ESg 0657 51.77
CSKK SN ESg 0658 04.12

November 18 2014 Hour: 07:59:14.6 Lat: 31.73°N Lon: 40.74°W M: 5.3 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP 0807 36.11
EGYH SZ EP 0807 39.52
MPLH SZ EP 0807 41.34

CSKK SZ EP	0807 43.38
TIH SZ EP	0807 43.61
MORH SZ EP	0807 45.88
BUD SZ EP	0807 49.81
PSZ SZ EP	0807 54.52
AMBH SZ EP	0808 01.12
LTVH SZ EP	0808 04.98

November 18 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
CSKK SZ EPg	1007 22.81
CSKK SN ESg	1007 24.35

November 18 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
CSKK SZ EPg	1036 45.10
CSKK SE ESg	1036 50.50

November 18 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
KECS EZ EPn	1112 17.65
PSZ SZ EPn	1112 18.32
KECS EN Sn	1112 30.60
PSZ SN Sn	1112 31.53

November 18 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
PSZ SN ESg	1152 30.78
PSZ SZ EPg	1156 23.05
PSZ SE ESg	1156 27.19

November 18 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
PSZ SZ EPg	1152 28.25
PSZ SN ESg	1152 30.78

November 18 2014 Hour: 16:02:06.3 Lat: 23.50°S Lon: 175.04°W M: 5.1 Depth: 7 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
CSKK SZ EPKpdf	1621 52.04
MORH SZ EPKpdf	1621 58.98
AMBH SZ EPKpdf	1621 59.78
LTVH SZ EPKpdf	1622 01.89
EGYH SZ EPKpdf	1622 02.90
PSZ SZ EPKpdf	1622 05.42
MPLH SZ EPKpdf	1622 07.66

November 19 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MORH SZ EPg	0039 27.96
MORH SE ESg	0039 34.34

November 19 2014 Hour: 05:06:31.8 Lat: 2.67°S Lon: 68.09°E M: 5.3 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
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4. fejezet: Fázisadatok

AMBH SZ EP	0517 03.21
BSZH HZ EP	0517 07.32
MORH SZ EP	0517 12.76
CSKK SZ EP	0517 18.82
MPLH SZ EP	0517 18.82
EGYH SZ EP	0517 21.29

November 19 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPg 1054 57.39
MORH SE ESg 1055 02.44

November 19 2014 Hour: 14:34:42.0 Lat: 30.64°N Lon: 131.42°E M: 5.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 1446 54.85
MORH SZ EP 1447 03.67
MPLH SZ EP 1447 04.53

November 19 2014 Hour: 17:46:22.0 Lat: 24.88°N Lon: 122.19°E M: 5.2 Depth: 7 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EP 1758 23.96
PSZ SZ EP 1758 31.13
MORH SZ EP 1758 37.74
EGYH SZ EP 1758 40.41
MPLH SZ EP 1758 40.75

November 20 2014 Hour: 01:51:43.9 Lat: 37.38°N Lon: 141.58°E M: 5.5 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EP 0203 50.64
PSZ SZ EP 0203 51.92
BSZH HZ EP 0203 53.40
AMBH SZ EP 0203 55.39
EGYH SZ EP 0203 55.39
BUD SZ EP 0203 55.46
CSKK SZ EP 0203 57.27
TIH SZ EP 0203 59.11
MPLH SZ EP 0203 59.77
SOP SZ EP 0204 00.10
MORH SZ EP 0204 00.64
BEHE SZ EP 0204 01.89

November 20 2014 Hour: 06:05:42.9 Lat: 7.41°N Lon: 94.22°E M: 5.1 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 0617 19.81
MORH SZ EP 0617 22.81
TIH SZ EP 0617 26.70
MPLH SZ EP 0617 28.59

November 20 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

November 20 2014 Hour: 18:14:37.8 Lat: 23.57°N Lon: 93.55°E M: 5.6 Depth: 45 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP	D	1824	46.02
AMBH SZ EP	D	1824	51.87
BSZH HZ EP	D	1824	53.01
PSZ SZ EP	D	1824	54.20
BUD SZ EP		1824	58.12
MORH SZ EP	D	1825	00.81
CSKK SZ EP		1825	01.37
TIH SZ EP		1825	02.54
MPLH SZ EP	D	1825	05.06
SOP SZ EP	D	1825	09.05
BEHE SZ EP	D	1825	12.58
LTVH SZ EPP		1827	01.08
PSZ SZ EPP		1827	12.61
MORH SZ EPP		1827	21.83
TIH SZ EPP		1827	27.36
SOP SZ EPP		1827	28.75
BSZH HE ES		1832	59.34
LTVH SE ES		1833	06.25
MPLH SE ES		1833	25.00
AMBH SE ES		1833	26.98
TIH SN ES		1833	29.94
MORH SE ES		1833	31.91
CSKK SE ES		1833	37.84
SOP SN ES		1833	39.81
BEHE SE ES		1833	49.68

November 20 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
MORH SZ EPn	2248	49.66
MORH SE Sn	2249	02.81

November 20 2014 Hour: 22:58:00.3 Lat: 6.39°N Lon: 58.79°E M: 4.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
MORH SZ EP	2307	15.17
CSKK SZ EP	2307	21.60

November 21 2014 Hour: 03:29:11.8 Lat: 20.63°N Lon: 120.17°E M: 5.8 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
LTVH SZ EP	0341	24.37
PSZ SZ EP	D 0341	30.40
BSZH HZ EP	D 0341	30.54
AMBH SZ EP	0341	30.62
CSKK SZ EP	0341	37.11
MORH SZ EP	D 0341	37.89
TIH SZ EP	0341	38.31
BUD SZ EP	0341	38.33
MPLH SZ EP	D 0341	39.72
SOP SZ EP	D 0341	41.79
BEHE SZ EP	D 0341	46.22

November 21 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ		
MORH SZ EPg	0841	03.62

4. fejezet: Fázisadatok

MORH SN ESg 0841 09.08

November 21 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

November 21 2014 Hour: 08:58:05.9 Lat: 36.63°N Lon: 71.17°E M: 5.2 Depth: 238 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP C 0904 58.71
AMBH SZ EP C 0905 05.34
BSZH HZ EP C 0905 07.93
PSZ SZ EP C 0905 08.94
BUD SZ EP 0905 14.36
MORH SZ EP C 0905 16.04
CSKK SZ EP 0905 17.33
TIH SZ EP 0905 20.07
MPLH SZ EP C 0905 21.87
SOP SZ EP D 0905 27.71
BEHE SZ EP C 0905 28.73
LTVH SZ EPP 0906 11.17
PSZ SZ EPP 0906 21.57
MORH SZ EPP 0906 29.61
TIH SZ EPP 0906 33.87
MPLH SZ EPP 0906 34.81
SOP SZ EPP 0906 40.48

November 21 2014 Hour: 10:10:21.7 Lat: 2.29°N Lon: 127.14°E M: 6.6 Depth: 48 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP C 1023 55.56
AMBH SZ EP C 1024 00.12
PSZ SZ EP C 1024 00.23
BSZH HZ EP C 1024 00.64
BUD SZ EP 1024 01.23
CSKK SZ EP 1024 04.54
MORH SZ EP C 1024 06.14
TIH SZ EP C 1024 06.45
MPLH SZ EP C 1024 08.32
SOP SZ EP C 1024 10.29
BEHE SZ EP C 1024 12.68

November 21 2014 Hour: 13:34:09.1 Lat: 50.38°N Lon: 18.79°E M: 3.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

KECS EZ EPn 1334 46.54
ZST HZ EPn 1334 48.31
PSZ SZ EPn 1334 53.56
CSKK SZ EPn 1334 56.90
MPLH SZ EPn 1335 02.34
ARSA HZ EPn 1335 10.95
KECS EN Sn 1335 11.92
MORH SZ EPn 1335 13.09
ZST HN Sn 1335 21.67
PSZ SN Sn 1335 24.60
BZS HZ EPn 1335 26.32
CSKK SN Sn 1335 33.71

MPLH	SN	Sn	1335	39.42
ARSA	HN	Sn	1335	55.61
MORH	SN	Sn	1336	02.56
BZS	HN	Sn	1336	27.41

November 22 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EPg		0621	55.30											
CSKK	SN	ESg		0621	58.44											

November 22 2014 Hour: 08:55:27.4 Lat: 30.36°N Lon: 101.85°E M: 6.0 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EP		0905	50.24											
PSZ	SZ	EP		0905	54.35											
AMBH	SZ	EP		0905	54.61											
BSZH	HZ	EP		0905	54.87											
BUD	SZ	EP		0905	59.96											
CSKK	SZ	EP		0906	02.84											
MORH	SZ	EP		0906	03.10											
MPLH	SZ	EP		0906	05.16											
TIH	SZ	EP		0906	06.96											
SOP	SZ	EP		0906	08.76											
BEHE	SZ	EP		0906	11.85											

November 22 2014 Hour: 13:08:17.7 Lat: 36.70°N Lon: 137.85°E M: 6.2 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EP		C 1320	21.53											
PSZ	SZ	EP		C 1320	25.10											
BSZH	HZ	EP		C 1320	26.14											
AMBH	SZ	EP		C 1320	28.52											
BUD	SZ	EP		1320	29.16											
CSKK	SZ	EP		1320	30.42											
TIH	SZ	EP		1320	32.99											
MPLH	SZ	EP		1320	33.44											
MORH	SZ	EP		C 1320	33.74											
SOP	SZ	EP		C 1320	34.93											
BEHE	SZ	EP		C 1320	41.18											
LTVH	SZ	EPP		1323	14.56											
BSZH	HZ	EPP		1323	24.42											
PSZ	SZ	EPP		1323	24.42											
AMBH	SZ	EPP		1323	27.71											
CSKK	SZ	EPP		1323	35.10											
MORH	SZ	EPP		1323	35.92											
MPLH	SZ	EPP		1323	36.74											
TIH	SZ	EPP		1323	38.39											
SOP	SZ	EPP		1323	40.85											
BEHE	SZ	EPP		1323	47.42											
LTVH	SE	ES		1330	18.77											
PSZ	SE	ES		1330	27.35											
BSZH	HE	ES		1330	29.50											
AMBH	SE	ES		1330	33.79											
CSKK	SE	ES		1330	39.51											
MPLH	SN	ES		1330	41.65											

4. fejezet: Fázisadatok

MORH SE ES	1330 43.08
TIH SE ES	1330 43.80
SOP SE ES	1330 43.80
BEHE SE ES	1330 53.81

November 22 2014 Hour: 13:45:25.3 Lat: 36.53°N Lon: 66.65°E M: 5.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
AMBH SZ EP	1352 17.95
PSZ SZ EP	1352 21.19
BUD SZ EP	1352 30.48
MORH SZ EP	1352 32.73
TIH SZ EP	1352 34.58
MPLH SZ EP	1352 35.97
SOP SZ EP	1352 43.82

November 22 2014 Hour: 19:14:17.2 Lat: 45.87°N Lon: 27.16°E M: 5.6 Depth: 39 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
DRGR HZ EPn	1915 03.87
BZS HZ EPn	1915 13.77
LTVH SZ EPn	1915 15.75
AMBH SZ EPn	1915 21.69
BSZH HZ EPn	1915 28.61
PSZ SZ EPn	1915 33.56
BUD SZ EPn	1915 40.16
MORH SZ EPn	1915 43.46
DRGR HN Sn	1915 45.60
TIH SZ EPn	1915 48.41
CSKK SZ EPn	1915 52.37
MPLH SZ EPn	1915 53.36
BZS HN Sn	1915 59.84
SOP SZ EPn	1916 03.26
KOGS BZ EPn	1916 08.21
PTJ BZ EPn	1916 08.21
BEHE SZ EPn	1916 10.19
ARSA HZ EPn	1916 12.17
AMBH SN ESg	1916 39.57
CSKK SN Sn	1916 59.06
PSZ SN ESg	1917 07.31
MORH SN ESg	1917 30.92
TIH SN ESg	1917 45.16
MPLH SN ESg	1917 56.78
BEHE SN ESg	1918 15.90
SOP SN ESg	1918 19.27
KOGS BN ESg	1918 20.77
ARSA HN ESg	1918 39.51

November 23 2014 Hour: 09:22:48.7 Lat: 64.59°N Lon: 17.59°W M: 4.9 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
SOP SZ EP	0928 13.81
CSKK SZ EP	0928 21.41
PSZ SZ EP	0928 24.89
TIH SZ EP	0928 24.92
MPLH SZ EP	D 0928 25.90

BEHE SZ EP	0928 26.48
BSZH HZ EP	0928 27.26
BUD SZ EP	0928 28.12
MORH SZ EP	0928 30.19
LTVH SZ EP	0928 35.45
AMBH SZ EP	0928 39.55

November 23 2014 Hour: 10:10:00.4 Lat: 44.51°N Lon: 20.88°E M: 3.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BZS HZ EPn	1010 22.15
AMBH SZ EPn	1010 30.40
MORH SZ EPn	1010 38.48
BZS HN Sn	1010 38.83
DRGR HZ EPn	1010 41.67
TIH SZ EPn	1010 51.45
PSZ SZ EPn	1010 54.03
CSKK SZ EPn	1010 55.34
MPLH SZ EPn	1010 56.17
PTJ BZ EPn	1010 58.72
AMBH SN Sn	1010 58.85
KOGS BZ EPn	1011 00.08
MORH SN Sn	1011 08.11
BEHE SZ EPg	1011 10.18
ARSA HZ EPn	1011 11.22
DRGR HE Sn	1011 14.35
TIH SN Sn	1011 25.03
PSZ SE Sn	1011 37.19
PTJ BN Sn	1011 39.46
KOGS BN Sn	1011 40.49
CSKK SN Sn	1011 41.52
BEHE SN ESg	1011 57.39

November 23 2014 Hour: 11:01:24.8 Lat: 43.86°N Lon: 128.49°W M: 5.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP	D 1113 57.57
BUD SZ EP	1113 57.59
MPLH SZ EP	D 1113 58.19
MORH SZ EP	1114 01.98
BSZH HZ EP	1114 10.57

November 23 2014 Hour: 13:18:00.5 Lat: 26.50°N Lon: 56.55°E M: 4.9 Depth: 15 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TIH SZ EP	1324 57.78
PSZ SZ EP	1324 58.49
MORH SZ EP	1324 59.32
BUD SZ EP	1325 02.78
MPLH SZ EP	1325 08.20
SOP SZ EP	1325 11.48

November 23 2014 Hour: 13:34:53.4 Lat: 39.59°N Lon: 143.31°E M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP	1346 59.35
TIH SZ EP	1347 06.57

4. fejezet: Fázisadatok

MPLH SZ EP 1347 08.92
MORH SZ EP 1347 09.50
SOP SZ EP 1347 09.70

November 23 2014 Hour: 17:37:08.9 Lat: 46.45°N Lon: 15.07°E M: 1.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PTJ BZ EPg 1737 24.67
KOGS BZ EPn 1737 24.86
BEHE SZ EPn 1737 34.27
PTJ BN ESg 1737 35.81
KOGS BN ESg 1737 36.30
KOGS BE Sn 1737 38.67
BEHE SN Sn 1737 53.45

November 23 2014 Hour: 18:57:58.0 Lat: 11.67°S Lon: 166.74°E M: 4.9 Depth: 224 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EPKiKP 1916 50.70
LTVH SZ EPKiKP 1916 52.14
CSKK SZ EPKiKP 1916 52.24
MPLH SZ EPKiKP 1916 52.65
MORH SZ EPKiKP 1916 53.06
PSZ SZ EPKiKP 1916 53.87

November 24 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg C 0723 23.02
PSZ SN ESg 0723 25.80

November 24 2014 Hour: 09:03:29.4 Lat: 64.85°N Lon: 17.55°W M: 5.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP 0908 55.20
PSZ SZ EP 0909 02.61
MPLH SZ EP 0909 03.66
BUD SZ EP 0909 04.50
TIH SZ EP 0909 05.43
MORH SZ EP 0909 11.07
BSZH HZ EP 0909 11.42
BEHE SZ EP 0909 11.77
AMBH SZ EP 0909 17.76
LTVH SZ EP 0909 17.76
CSKK SZ EP 0909 18.82

November 24 2014 Hour: 15:30:08.9 Lat: 2.87°N Lon: 96.22°E M: 5.3 Depth: 37 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP D 1542 07.10
BUD SZ EP 1542 10.05
MORH SZ EP D 1542 10.30
MPLH SZ EP D 1542 15.53
BEHE SZ EP D 1542 21.15

November 24 2014 Hour: 21:02:21.9 Lat: 5.95°S Lon: 154.97°E M: 5.6 Depth: 191 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EPKiKP 2120 53.64

SOP SZ EPKiKP 2120 56.16
 PSZ SZ EPKiKP 2120 56.75
 MORH SZ EPKiKP 2120 58.67
 MPLH SZ EPKiKP 2121 00.29
 TIH SZ EPKiKP 2121 00.74

November 25 2014 Hour: 05:19:55.6 Lat: 5.79°N Lon: 61.35°E M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 AMBH SZ EP 0529 16.40
 BSZH HZ EP 0529 20.82
 MORH SZ EP D 0529 22.95
 PSZ SZ EP 0529 22.98
 CSKK SZ EP 0529 29.14
 MPLH SZ EP 0529 31.09
 BEHE SZ EP 0529 35.27

November 25 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0947 18.38
 CSKK SE ESg 0947 23.19

November 25 2014 Hour: 15:19:09.5 Lat: 30.27°N Lon: 101.94°E M: 5.6 Depth: 9 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EP 1529 30.40
 PSZ SZ EP 1529 35.85
 BSZH HZ EP 1529 38.27
 AMBH SZ EP 1529 38.27
 BUD SZ EP 1529 42.97
 CSKK SZ EP 1529 44.03
 MORH SZ EP 1529 44.33
 MPLH SZ EP 1529 47.36
 TIH SZ EP 1529 48.87
 SOP SZ EP 1529 51.90

November 25 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPg 1839 19.36
 MORH SE ESg 1839 48.14

November 25 2014 Hour: 20:20:15.0 Lat: 6.87°N Lon: 72.96°W M: 5.2 Depth: 148 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EP 2032 38.71
 MORH SZ EP 2032 39.30
 PSZ SZ EP 2032 42.03
 AMBH SZ EP 2032 42.26
 CSKK SZ EP 2032 43.54

November 26 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPg 0007 15.25
 MORH SE ESg 0007 30.18

November 26 2014 Hour: 01:26:24.6 Lat: 6.22°S Lon: 71.90°W M: 4.8 Depth: 588 km

4. fejezet: Fázisadatok

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EP 0138 41.03
MORH SZ EP 0138 43.44
BUD SZ EP 0138 45.63
LTVH SZ EP 0138 58.83

November 26 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1109 10.05
CSKK SN ESg 1109 15.09

November 26 2014 Hour: 12:42:36.9 Lat: 48.83°N Lon: 154.10°E M: 5.1 Depth: 95 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP D 1254 12.24
BUD SZ EP 1254 16.07
CSKK SZ EP 1254 18.99
SOP SZ EP D 1254 19.94
TIH SZ EP C 1254 20.05
MPLH SZ EP D 1254 20.41
MORH SZ EP 1254 22.16

November 26 2014 Hour: 13:14:28.8 Lat: 64.52°N Lon: 17.72°W M: 4.6 Depth: 8 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 1318 01.31
BSZH HZ EP 1318 02.90
CSKK SZ EP 1318 04.17
MORH SZ EP 1318 05.60
BUD SZ EP 1318 08.41
MPLH SZ EP 1318 09.57

November 26 2014 Hour: 13:52:21.4 Lat: 5.74°N Lon: 61.40°E M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP D 1401 49.15
TIH SZ EP 1401 49.47
MPLH SZ EP 1401 49.95
PSZ SZ EP 1401 50.12
CSKK SZ EP 1401 55.94

November 26 2014 Hour: 14:33:45.7 Lat: 1.95°N Lon: 126.57°E M: 6.8 Depth: 46 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
AMBH SZ EP 1447 19.30
LTVH SZ EP 1447 19.66
BSZH HZ EP 1447 20.03
PSZ SZ EP 1447 23.33
BUD SZ EP 1447 27.33
MORH SZ EP 1447 27.73
CSKK SZ EP 1447 29.20
SOP SZ EP 1447 29.93
TIH SZ EP 1447 29.93
MPLH SZ EP 1447 31.40
LTVH SZ EPP 1451 22.70
AMBH SZ EPP 1451 32.63
BSZH HZ EPP 1451 33.96

PSZ	SZ	EPP	1451	36.04
SOP	SZ	EPP	1451	36.04
TIH	SZ	EPP	1451	36.04
MORH	SZ	EPP	1451	41.24
MPLH	SZ	EPP	1451	43.96

November 26 2014 Hour: 14:49:49.6 Lat: 1.95°N Lon: 126.58°E M: 5.6 Depth: 22 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MPLH	SZ	EP		1457	55.08											
LTVH	SZ	EP		1457	59.00											
PSZ	SZ	EP		1458	01.61											
AMBH	SZ	EP		1458	05.52											
TIH	SZ	EP		1458	05.52											
MORH	SZ	EP		1458	10.74											
SOP	SZ	EP		1458	14.65											
BSZH	HZ	EP		1458	34.22											
CSKK	SZ	EP		1459	00.31											
LTVH	SZ	EPKiKP		1506	32.82											
BSZH	HZ	EPKiKP		1506	45.45											
AMBH	SZ	EPKiKP		1506	49.66											
MORH	SZ	EPKiKP		1507	12.82											
TIH	SZ	EPKiKP		1507	12.82											
PSZ	SZ	EPKiKP		1507	14.92											
MPLH	SZ	EPKiKP		1507	17.03											
SOP	SZ	EPKiKP		1507	23.35											

November 26 2014 Hour: 14:49:49.6 Lat: 1.91°N Lon: 126.58°E M: 5.6 Depth: 22 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EP		1503	30.04											
MORH	SZ	EP		1503	44.24											
MPLH	SZ	EP		1503	44.38											
CSKK	SZ	EP		1503	45.62											

November 27 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
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November 27 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPg		1014	33.27											
PSZ	SN	ESg		1014	35.70											

November 27 2014 Hour: 12:50:15.9 Lat: 45.34°N Lon: 151.48°E M: 5.0 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		1302	11.16											
SOP	SZ	EP		1302	14.18											
BUD	SZ	EP		1302	14.58											
TIH	SZ	EP		1302	16.15											
CSKK	SZ	EP		1302	17.35											
MPLH	SZ	EP		1302	19.05											
MORH	SZ	EP		1302	19.29											

November 27 2014 Hour: 15:05:47.8 Lat: 21.30°S Lon: 175.44°W M: 5.3 Depth: 55 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
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4. fejezet: Fázisadatok

PSZ	SZ	EP	D	1525	33.41
BSZH	HZ	EP		1525	34.91
BEHE	SZ	EP		1525	35.60
CSKK	SZ	EP		1525	35.88
MPLH	SZ	EP	D	1525	36.60
MORH	SZ	EP	D	1525	37.31

November 28 2014 Hour: 01:18:45.8 Lat: 12.41°N Lon: 92.83°E M: 5.2 Depth: 45 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ	SZ	EP		0129	48.50
MORH	SZ	EP		0129	52.83
MPLH	SZ	EP		0129	58.17
AMBH	SZ	EP		0129	58.55
BEHE	SZ	EP		0130	01.60
SOP	SZ	EP		0130	02.24

November 28 2014 Hour: 02:30:06.7 Lat: 39.33°N Lon: 29.00°E M: 4.4 Depth: 8 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BEHE	SZ	EPn		0232	20.58
MORH	SZ	EPn		0232	33.88
AMBH	SZ	EPn		0232	36.10
PSZ	SZ	EPn		0232	55.32
MPLH	SZ	EPn		0233	04.19
AMBH	SN	Sn		0234	02.59
MORH	SN	Sn		0234	20.33
PSZ	SN	Sn		0234	35.86
MPLH	SN	Sn		0234	53.60

November 28 2014 Hour: 04:28:15.9 Lat: 5.79°N Lon: 61.32°E M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH	SZ	EP		0437	42.35
PSZ	SZ	EP		0437	44.80
MPLH	SZ	EP		0437	51.18
SOP	SZ	EP		0437	55.77
TIH	SZ	EP		0438	08.60

November 28 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

November 28 2014 Hour: 06:14:06.6 Lat: 64.86°N Lon: 17.60°W M: 4.7 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP	SZ	EP		0619	33.86
PSZ	SZ	EP		0619	42.65
BUD	SZ	EP		0619	43.77
MPLH	SZ	EP		0619	44.12
BEHE	SZ	EP		0619	45.59
TIH	SZ	EP		0619	47.42
BSZH	HZ	EP		0619	49.98
MORH	SZ	EP		0619	50.80
AMBH	SZ	EP		0619	58.41

November 28 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPg 1305 13.10
 MORH SN ESg 1305 19.92

November 28 2014 Hour: 13:23:17.5 Lat: 5.78°N Lon: 61.35°E M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP D 1332 44.61
 PSZ SZ EP 1332 47.23
 MPLH SZ EP D 1332 53.08
 BEHE SZ EP 1332 56.71
 SOP SZ EP 1332 59.02

November 28 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPg 1353 07.22
 MORH SN ESg 1353 23.01

November 29 2014 Hour: 03:36:37.3 Lat: 21.67°S Lon: 169.69°E M: 4.8 Depth: 47 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EP 0355 57.93
 PSZ SZ EP 0356 06.48
 AMBH SZ EP 0356 08.17
 BUD SZ EP 0356 09.08
 CSKK SZ EP 0356 11.27
 MORH SZ EP 0356 12.02
 MPLH SZ EP 0356 12.30
 SOP SZ EP 0356 23.58

November 29 2014 Hour: 04:14:15.8 Lat: 62.72°N Lon: 150.56°W M: 5.0 Depth: 99 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BSZH HZ EP 0425 06.77
 LTVH SZ EP 0425 11.32
 PSZ SZ EP 0425 12.85
 BEHE SZ EP 0425 13.07
 CSKK SZ EP 0425 15.04
 MPLH SZ EP 0425 15.92
 MORH SZ EP 0425 16.38

November 29 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 0552 20.33
 PSZ SE ESg 0552 21.39

November 29 2014 Hour: 06:40:23.3 Lat: 5.67°N Lon: 61.23°E M: 4.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 0649 51.08
 PSZ SZ EP 0649 52.21
 CSKK SZ EP 0649 55.89
 MPLH SZ EP 0649 59.83
 SOP SZ EP 0650 01.09

November 29 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1115 36.36

PSZ SE ESg 1115 42.00

November 29 2014 Hour: 13:05:09.5 Lat: 5.69°N Lon: 61.34°E M: 5.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP 1314 33.06
 MORH SZ EP 1314 36.99
 BUD SZ EP 1314 40.97
 MPLH SZ EP 1314 47.18
 BEHE SZ EP 1314 49.39
 SOP SZ EP 1314 52.37

November 29 2014 Hour: 13:17:49.8 Lat: 43.49°N Lon: 20.56°E M: 3.0 Depth: 8 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BZS HZ EPn 1318 26.99
 AMBH SZ EPn 1318 36.23
 MORH SZ EPn 1318 37.75
 TIH SZ EPn 1318 50.40
 BZS HN Sn 1318 52.76
 PTJ BZ EPn 1318 52.80
 CSKK SZ EPn 1318 54.71
 BEHE SZ EPn 1318 54.73
 KOGS BZ EPn 1318 54.73
 MPLH SZ EPn 1318 54.73
 PSZ SZ EPn 1318 57.73
 DRGR HZ EPg 1318 59.09
 SOP SZ EPn 1319 00.04
 ARSA HZ EPn 1319 07.71
 MORH SN Sn 1319 13.84
 AMBH SN Sn 1319 22.51
 DRGR HN Sn 1319 28.84
 BEHE SN Sn 1319 35.40
 TIH SN Sn 1319 38.15
 MPLH SN Sn 1319 46.64
 PSZ SN Sn 1319 48.29
 ARSA HN Sn 1320 02.81

November 29 2014 Hour: 14:03:50.2 Lat: 5.70°N Lon: 61.35°E M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EP 1413 18.38
 PSZ SZ EP 1413 20.02
 CSKK SZ EP 1413 25.39
 MPLH SZ EP 1413 26.69
 SOP SZ EP 1413 32.89

November 29 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EP 1509 35.86
 CSKK SZ EP 1509 38.75

November 29 2014 Hour: 15:15:08.3 Lat: 5.91°N Lon: 61.23°E M: 5.0 Depth: 33 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BEHE SZ EP 1524 21.55
 MORH SZ EP 1524 29.93

TIH	SZ	EP	1524	30.75
PSZ	SZ	EP	1524	31.80
MPLH	SZ	EP	1524	39.71

November 29 2014 Hour: 15:36:16.7 Lat: 19.89°N Lon: 121.46°E M: 5.3 Depth: 20 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EP		1548	28.16											
PSZ	SZ	EP		1548	39.65											
MORH	SZ	EP		1548	46.30											
MPLH	SZ	EP		1548	48.25											
SOP	SZ	EP		1548	50.95											

November 29 2014 Hour: 17:31:19.8 Lat: 32.53°N Lon: 47.94°E M: 4.5 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EP		1736	55.92											
PSZ	SZ	EP		1736	56.99											
TIH	SZ	EP		1736	59.90											
MPLH	SZ	EP		1737	09.25											

November 29 2014 Hour: 19:40:12.2 Lat: 2.46°N Lon: 127.15°E M: 5.7 Depth: 40 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EP		2003	54.75											
PSZ	SZ	EP		2004	01.60											
MPLH	SZ	EP		2004	03.73											
BEHE	SZ	EP		2004	07.55											
TIH	SZ	EP		2004	09.01											
SOP	SZ	EP		2004	09.23											

November 30 2014 Hour: 01:37:59.4 Lat: 45.30°N Lon: 14.74°E M: 2.6 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PTJ	BZ	EPn		0138	20.02											
KOGS	BZ	EPn		0138	28.64											
ARSA	HZ	EPn		0138	36.16											
PTJ	BN	Sn		0138	36.23											
BEHE	SZ	EPn		0138	36.71											
SOP	SZ	EPn		0138	42.67											
MORH	SZ	EPn		0138	44.78											
KOGS	BN	EPg		0138	50.11											
ARSA	HN	ESg		0139	04.11											
BEHE	SN	Sn		0139	05.93											
MORH	SN	Sn		0139	18.55											
SOP	SN	ESg		0139	26.61											

November 30 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EP		0544	58.99											
PSZ	SZ	EP		0545	04.54											
MPLH	SZ	EP		0545	07.46											

November 30 2014 Hour: 05:48:22.9 Lat: 5.73°N Lon: 61.37°E M: 5.2 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
AMBH	SZ	EP		0557	43.12											
BSZH	HZ	EP		0557	49.87											

4. fejezet: Fázisadatok

MORH	SZ	EP	D	0557	51.37
PSZ	SZ	EP	D	0557	52.64
BUD	SZ	EP		0557	55.43
CSKK	SZ	EP		0557	57.62
EGYH	SZ	EP		0557	58.12
LTVH	SZ	EP	C	0557	58.13
TIH	SZ	EP		0557	59.06
MPLH	SZ	EP	D	0557	59.52
BEHE	SZ	EP		0558	02.67
SOP	SZ	EP	D	0558	05.27

November 30 2014 Hour: 07:04:28.5 Lat: 5.69°N Lon: 61.23°E M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

AMBH	SZ	EP		0713	50.31
MORH	SZ	EP		0713	55.70
PSZ	SZ	EP		0714	00.42
EGYH	SZ	EP		0714	03.62
SOP	SZ	EP		0714	04.68
MPLH	SZ	EP		0714	05.21
TIH	SZ	EP		0714	48.87

November 30 2014 Hour: 09:34:26.3 Lat: 44.57°N Lon: 9.43°E M: 3.9 Depth: 12 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP	SZ	EPn		0935	52.01
BEHE	SZ	EPn		0935	53.52
MPLH	SZ	EPn		0935	58.44
MORH	SZ	EPn		0936	03.36
CSKK	SZ	EPn		0936	04.49
PSZ	SZ	EPn		0936	21.51
SOP	SN	Sn		0936	58.54
MPLH	SN	Sn		0937	05.73
MORH	SN	Sn		0937	18.54
BEHE	SE	ESg		0937	20.55
CSKK	SE	Sn		0937	21.00
PSZ	SN	Sn		0937	52.45

November 30 2014 Hour: 16:28:14.5 Lat: 51.26°N Lon: 19.07°E M: 4.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ	SZ	EPn		1629	08.30
EGYH	SZ	EPn		1629	13.08
SOP	SZ	EPn		1629	15.11
CSKK	SZ	EPn		1629	16.65
BSZH	HZ	EPn		1629	18.22
MPLH	SZ	EPn		1629	19.92
LTVH	SZ	EPn		1629	20.95
BUD	SZ	EPn		1629	25.80
MORH	SZ	EPn		1629	29.55
BEHE	SZ	EPn		1629	33.28
PSZ	SN	Sn		1629	52.92
BSZH	HN	Sn		1629	55.15
SOP	SE	Sn		1630	01.17
MPLH	SN	Sn		1630	07.01
CSKK	SE	Sn		1630	08.90

EGYH SE Sn	1630	10.74
LTVH SN Sn	1630	15.26
MORH SN Sn	1630	21.44
BEHE SN Sn	1630	26.32

December 01 2014 Hour: 03:47:50.6 Lat: 6.02°N Lon: 61.25°E M: 5.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
AMBH SZ EP D 0357 09.60
MORH SZ EP C 0357 16.20
PSZ SZ EP C 0357 17.46
BUD SZ EP D 0357 18.60
CSKK SZ EP 0357 22.64
EGYH SZ EP 0357 23.30
MPLH SZ EP C 0357 24.89
BEHE SZ EP D 0357 28.13
SOP SZ EP C 0357 30.09

December 01 2014 Hour: 12:52:36.2 Lat: 64.53°N Lon: 17.54°W M: 5.3 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP 1257 58.52
TIH SZ EP 1258 05.34
EGYH SZ EP 1258 06.19
PSZ SZ EP 1258 10.46
MPLH SZ EP 1258 11.07
BUD SZ EP 1258 12.94
CSKK SZ EP 1258 16.18
BSZH HZ EP 1258 17.64
BEHE SZ EP C 1258 18.42
MORH SZ EP 1258 18.86
LTVH SZ EP 1258 21.54
AMBH SZ EP 1258 24.21

December 01 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
KECS EZ EPg 1432 19.35
PSZ SZ EPg 1432 19.76
PSZ SN ESg 1432 26.58
KECS EN ESg 1432 26.61

December 01 2014 Hour: 22:47:27.3 Lat: 1.55°N Lon: 67.73°E M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP D 2257 44.06
PSZ SZ EP 2257 47.38
EGYH SZ EP D 2257 49.26
CSKK SZ EP 2257 49.94
MPLH SZ EP C 2257 52.42
SOP SZ EP 2257 56.77

December 01 2014 Hour: 22:47:27.3 Lat: 1.55°N Lon: 67.73°E M: 5.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
AMBH SZ EP C 2257 37.73
BUD SZ EP D 2257 52.20
BEHE SZ EP D 2257 58.30

December 02 2014 Hour: 02:18:31.1 Lat: 64.68°N Lon: 17.77°W M: 5.3 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP 0223 58.55
 MORH SZ EP 0224 02.18
 CSKK SZ EP 0224 05.36
 MPLH SZ EP 0224 05.81
 EGYH SZ EP 0224 06.04
 PSZ SZ EP 0224 06.72
 TIH SZ EP 0224 07.86
 LTVH SZ EP 0224 10.35
 SOP SN ES 0228 31.07
 EGYH SN ES 0228 33.19
 MPLH SN ES 0228 44.01
 PSZ SN ES 0228 52.19
 MORH SN ES 0228 55.36
 LTVH SN ES 0229 08.82

December 02 2014 Hour: 02:18:31.1 Lat: 64.68°N Lon: 17.77°W M: 5.3 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BUD SZ EP 0224 08.94
 BEHE SZ EP 0224 11.14
 AMBH SZ EP 0224 22.28

December 02 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP_n 0336 46.11
 PSZ SN S_n 0337 14.62

December 02 2014 Hour: 04:53:46.1 Lat: 5.95°N Lon: 61.27°E M: 6.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP 0503 05.23
 AMBH SZ EP C 0503 05.44
 BSZH HZ EP 0503 11.26
 MORH SZ EP 0503 12.60
 PSZ SZ EP C 0503 13.76
 BUD SZ EP 0503 16.13
 TIH SZ EP C 0503 18.33
 CSKK SZ EP 0503 18.96
 EGYH SZ EP 0503 19.16
 MPLH SZ EP C 0503 20.83
 BEHE SZ EP C 0503 23.94
 SOP SZ EP C 0503 26.65

December 02 2014 Hour: 05:11:32.6 Lat: 6.20°N Lon: 123.18°E M: 6.6 Depth: 633 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP D 0523 42.51
 BSZH HZ EP D 0523 46.59
 AMBH SZ EP D 0523 46.59
 PSZ SZ EP D 0523 47.73
 CSKK SZ EP 0523 51.36
 EGYH SZ EP D 0523 52.49
 MORH SZ EP D 0523 52.72

MPLH SZ EP D 0523 54.99
 TIH SZ EP D 0523 55.44
 SOP SZ EP D 0523 57.71
 BEHE SZ EP D 0524 00.66

December 02 2014 Hour: 11:11:59.9 Lat: 48.90°N Lon: 20.51°E M: 2.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 KECS EZ EPg 1112 08.52
 KECS EN ESg 1112 14.46
 PSZ SZ EPn 1112 22.02
 PSZ SN ESb 1112 36.37

December 02 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 KECS EZ EPn 1155 07.99
 PSZ SZ EPn 1155 12.84
 KECS EN Sn 1155 31.71
 PSZ SE Sn 1155 42.07

December 02 2014 Hour: 20:15:17.0 Lat: 40.21°N Lon: 25.17°E M: 4.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 2017 07.03
 PSZ SZ EPn 2017 21.44
 MPLH SZ EPn 2017 24.83
 BEHE SZ EPn 2017 25.17
 EGYH SZ EPn 2017 29.72
 MORH SN Sn 2018 31.59
 PSZ SN Sn 2018 53.95
 BEHE SE Sn 2018 59.99
 AMBH SN ESg 2019 00.85

December 02 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg C 2128 28.24
 CSKK SE ESg 2128 29.95

December 03 2014 Hour: 00:27:05.2 Lat: 2.87°S Lon: 122.45°E M: 5.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EP 0040 56.78
 MPLH SZ EP 0040 57.24

December 03 2014 Hour: 09:13:09.6 Lat: 43.21°N Lon: 19.02°E M: 2.4 Depth: 7 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 0913 57.15
 MORH SN ESg 0914 51.88

December 03 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 EGYH SN ESg 1154 34.93
 MPLH SN ESg 1154 35.35

December 03 2014 Hour: 12:59:29.5 Lat: 2.08°S Lon: 76.78°W M: 5.1 Depth: 166 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

4. fejezet: Fázisadatok

TIH SZ EP 1312 32.64
CSKK SZ EP 1312 32.93
MORH SZ EP 1312 33.70
PSZ SZ EP 1312 39.16

December 03 2014 Hour: 23:22:34.8 Lat: 50.15°N Lon: 19.14°E M: 2.6 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg D 2323 18.90
MORH SZ EPn 2323 35.67
PSZ SE Sb 2323 45.93

December 04 2014 Hour: 01:54:17.0 Lat: 50.20°N Lon: 18.85°E M: 3.3 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPb 0155 01.75
EGYH SZ EPn 0155 03.38
CSKK SZ EPn 0155 03.58
CSKK SZ EPg 0155 12.22
MORH SZ EPn 0155 18.54
BEHE SZ EPn 0155 20.16
PSZ SE Sb 0155 32.93
EGYH SN EPn 0155 37.95
CSKK SE ESg 0155 51.78
MORH SE Sn 0156 01.51
BEHE SN Sn 0156 05.84
LTVH SN ESg D 0156 10.13

December 04 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg C 0731 46.68

December 04 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP 0834 43.42
CSKK SZ EP 0834 49.33

December 04 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0912 46.87
CSKK SE ESg 0912 49.58

December 04 2014 Hour: 10:53:29.2 Lat: 12.09°S Lon: 65.57°E M: 5.4 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EP 1104 52.43
CSKK SZ EP 1104 55.57
PSZ SZ EP 1104 57.04
MPLH SZ EP 1104 58.00

December 04 2014 Hour: 18:45:13.6 Lat: 24.74°S Lon: 176.93°W M: 5.4 Depth: 103 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPKpdf 1904 53.60
MPLH SZ EPKpdf 1904 55.31
EGYH SZ EPKpdf 1904 58.57
CSKK SZ EPKpdf 1904 59.43

PSZ SZ EPKpdf 1905 01.32

December 04 2014 Hour: 21:16:29.2 Lat: 38.60°N Lon: 26.16°E M: 4.6 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

AMBH SZ EPn 2118 37.55

LTVH SZ EPn 2118 43.74

MORH SZ EPn 2118 45.70

PSZ SZ EPn 2118 56.21

TIH SZ EPn 2118 58.18

BEHE SZ EPn 2119 04.47

EGYH SZ EPn 2119 06.21

December 05 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPg 0955 02.77

PSZ SN ESg 0955 06.47

December 05 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPg 1051 06.37

PSZ SN ESg 1051 08.92

December 05 2014 Hour: 16:12:51.9 Lat: 37.34°N Lon: 71.85°E M: 4.9 Depth: 119 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TIH SZ EP 1618 32.64

CSKK SZ EP 1619 53.88

PSZ SZ EP 1620 03.86

LTVH SZ EP 1620 07.43

AMBH SZ EP 1620 12.96

MORH SZ EP 1620 14.59

MPLH SZ EP 1620 18.17

BEHE SZ EP 1620 18.82

SOP SZ EP 1620 23.70

December 05 2014 Hour: 18:04:21.1 Lat: 51.38°N Lon: 100.72°E M: 4.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EP 1813 25.67

MPLH SZ EP 1813 27.49

BEHE SZ EP 1813 43.88

December 05 2014 Hour: 18:43:47.1 Lat: 23.34°N Lon: 100.56°E M: 5.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP 1854 38.88

AMBH SZ EP 1854 40.87

CSKK SZ EP 1854 45.24

BUD SZ EP 1854 46.42

EGYH SZ EP 1854 47.22

MORH SZ EP 1854 48.15

TIH SZ EP 1854 49.21

MPLH SZ EP 1854 51.06

SOP SZ EP 1854 55.16

BEHE SZ EP 1854 56.48

December 05 2014 Hour: 21:05:00.6 Lat: 64.60°N Lon: 17.18°W M: 5.3 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EP		C	2110	23.57										
EGYH	SZ	EP			2110	24.88										
MPLH	SZ	EP			2110	32.34										
TIH	SZ	EP			2110	32.90										
PSZ	SZ	EP			2110	32.90										
CSKK	SZ	EP			2110	32.90										
BEHE	SZ	EP			2110	33.46										
BUD	SZ	EP			2110	34.40										
BSZH	HZ	EP			2110	36.26										
MORH	SZ	EP			2110	41.49										
LTVH	SZ	EP			2110	45.22										
AMBH	SZ	EP			2110	48.02										
SOP	SN	ES			2114	50.64										
EGYH	SN	ES			2114	57.39										
TIH	SN	ES			2115	05.54										
MPLH	SN	ES			2115	05.94										
PSZ	SN	ES			2115	12.50										
BSZH	HN	ES			2115	17.27										
MORH	SN	ES			2115	19.45										
LTVH	SN	ES			2115	25.81										
BEHE	SZ	ES			2115	27.60										

December 06 2014 Hour: 01:45:06.7 Lat: 38.94°N Lon: 26.22°E M: 5.1 Depth: 1 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
AMBH	SZ	EPn			0147	10.32										
LTVH	SZ	EPn			0147	18.79										
MORH	SZ	EPn			0147	20.18										
BSZH	HZ	EPn			0147	23.46										
PSZ	SZ	EPn			0147	31.93										
BUD	SZ	EPn			0147	32.50										
TIH	SZ	EPn			0147	32.80										
CSKK	SZ	EPn			0147	34.87										
BEHE	SZ	EPn			0147	37.64										
MPLH	SZ	EPn			0147	38.41										
EGYH	SZ	EPn			0147	38.67										
SOP	SZ	EPn			0147	48.70										

December 06 2014 Hour: 06:20:54.3 Lat: 38.90°N Lon: 26.23°E M: 4.9 Depth: 14 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
AMBH	SZ	EPn			0622	58.26										
LTVH	SZ	EPn			0623	07.86										
MORH	SZ	EPn			0623	07.98										
BSZH	HZ	EPn			0623	11.86										
PSZ	SZ	EPn			0623	19.33										
CSKK	SZ	EPn			0623	19.59										
BUD	SZ	EPn			0623	19.84										
TIH	SZ	EPn			0623	20.34										
MPLH	SZ	EPn			0623	25.35										
BEHE	SZ	EPn			0623	27.11										
EGYH	SZ	EPn			0623	29.06										
SOP	SZ	EPn			0623	35.64										

December 06 2014 Hour: 08:36:47.8 Lat: 38.89°N Lon: 26.23°E M: 4.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn 0839 01.84

EGYH SZ EPn 0839 03.62

December 06 2014 Hour: 10:20:01.2 Lat: 23.39°N Lon: 100.49°E M: 5.5 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP 1030 53.98

BSZH HZ EP 1030 55.55

AMBH SZ EP 1030 56.04

BUD SZ EP 1030 58.91

MORH SZ EP C 1031 00.49

TIH SZ EP 1031 00.81

EGYH SZ EP 1031 01.72

CSKK SZ EP 1031 02.63

MPLH SZ EP 1031 04.35

SOP SZ EP 1031 07.56

BEHE SZ EP 1031 11.43

December 06 2014 Hour: 17:21:52.2 Lat: 8.00°N Lon: 82.72°W M: 6.0 Depth: 34 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

EGYH SZ EP C 1734 47.07

SOP SZ EP 1734 48.34

MPLH SZ EP C 1734 52.16

TIH SZ EP 1734 53.61

BEHE SZ EP 1734 53.80

CSKK SZ EP D 1734 54.52

BSZH HZ EP 1734 54.89

MORH SZ EP C 1734 55.61

BUD SZ EP 1734 55.91

PSZ SZ EP 1734 59.61

LTVH SZ EP 1734 59.98

AMBH SZ EP 1735 02.89

December 06 2014 Hour: 17:40:40.7 Lat: 44.88°N Lon: 9.03°E M: 3.7 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

EGYH SZ EPn 1742 13.80

MPLH SZ EPn 1742 15.11

CSKK SZ EPn 1742 20.87

MORH SZ EPn 1742 22.07

EGYH SN Sn 1743 23.44

MPLH SE Sn 1743 26.22

MORH SN Sn 1743 36.92

CSKK SN Sn 1743 39.06

December 06 2014 Hour: 22:05:12.4 Lat: 6.20°S Lon: 130.56°E M: 6.0 Depth: 131 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP 2223 45.08

PSZ SZ EP 2223 45.53

SOP SZ EP 2223 53.15

TIH SZ EP 2223 53.89

EGYH SZ EP 2223 53.89

4. fejezet: Fázisadatok

AMBH SZ EP	2223 53.89
BSZH HZ EP	2223 54.53
MORH SZ EP	2223 54.57
BUD SZ EP	2223 58.93
CSKK SZ EP	2224 00.67
MPLH SZ EP	2224 03.16
BEHE SZ EP	2224 06.09

December 06 2014 Hour: 22:57:23.1 Lat: 42.14°N Lon: 78.91°E M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP	2305 09.70
MORH SZ EP	2305 20.05
CSKK SZ EP	2305 20.11
MPLH SZ EP	2305 23.12

December 07 2014 Hour: 01:22:01.2 Lat: 6.49°S Lon: 154.45°E M: 6.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EPKPdf	0140 58.45
EGYH SZ EPKPdf	0140 58.56
PSZ SZ EPKPdf	0141 00.08
CSKK SZ EPKPdf	0141 00.49
MORH SZ EPKPdf	0141 01.33
BUD SZ EPKPdf	0141 01.85
MPLH SZ EPKPdf	0141 02.13
TIH SZ EPKPdf	0141 02.16
SOP SZ EPKPdf	0141 03.55
BSZH HZ EPKPdf	0141 04.51
AMBH SZ EPKPdf	0141 17.21

December 07 2014 Hour: 03:30:02.4 Lat: 6.40°S Lon: 154.32°E M: 5.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP	0348 54.47
MORH SZ EP	0349 04.11
CSKK SZ EP	0349 12.44

December 07 2014 Hour: 12:11:32.8 Lat: 13.77°N Lon: 91.37°W M: 5.8 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EP	1224 39.74
MORH SZ EP	1224 43.20
MORH SZ IP	1224 43.20

December 07 2014 Hour: 12:59:52.9 Lat: 39.33°N Lon: 22.64°E M: 4.0 Depth: 15 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EPn	1301 43.91
TIH SZ EPn	1301 57.57
PSZ SZ EPn	1302 03.64
CSKK SZ EPn	1302 03.83
SOP SZ EPn	1302 07.75

December 07 2014 Hour: 14:51:58.1 Lat: 44.55°N Lon: 149.38°E M: 5.1 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP	1503 49.97
PSZ SZ EP	1503 51.63

BSZH HZ EP	1503 53.95
EGYH SZ EP	C 1503 55.28
BUD SZ EP	1503 55.82
AMBH SZ EP	1503 57.49
CSKK SZ EP	1503 57.82
TIH SZ EP	1503 59.92
SOP SZ EP	1504 00.25
MORH SZ EP	1504 00.70
BEHE SZ EP	1504 05.23

December 07 2014 Hour: 21:04:05.0 Lat: 45.91°N Lon: 27.21°E M: 4.5 Depth: 38 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

DRGR HZ EPn	2104 52.96
BZS HZ EPn	2105 02.74
LTVH SZ EPn	2105 02.74
AMBH SZ EPn	2105 08.26
BSZH HZ EPn	2105 17.16
KECS EZ EPn	2105 21.30
PSZ SZ EPn	2105 21.60
MORH SZ EPn	2105 30.68
SRO EZ EPn	2105 36.55
TIH SZ EPn	2105 39.87
MPLH SZ EPn	2105 43.17
CSKK SZ EPn	2105 47.24
EGYH SZ EPn	2105 48.53
PTJ BZ EPn	2105 54.70
SOP SZ EPn	2105 55.06
ARSA HZ EPn	2106 03.04
TIH SN Sn	2106 46.32
SOP SN Sn	2107 13.73

December 07 2014 Hour: 21:16:37.2 Lat: 13.75°N Lon: 91.35°W M: 6.0 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MORH SZ EP	2129 49.02
PSZ SZ EP	2129 51.03

December 08 2014 Hour: 07:35:57.3 Lat: 1.98°N Lon: 126.41°E M: 5.3 Depth: 57 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP	0749 34.31
EGYH SZ EP	0749 36.92
CSKK SZ EP	0749 37.94
MORH SZ EP	0749 39.90

December 08 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPg	0903 12.97
PSZ SE ESg	0903 15.07

December 08 2014 Hour: 08:54:54.0 Lat: 8.05°N Lon: 82.68°W M: 6.5 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP	0907 51.51
EGYH SZ EP	0907 51.51
MPLH SZ EP	0907 55.63

4. fejezet: Fázisadatok

CSKK SZ EP	0907 55.87
BEHE SZ EP	0907 56.60
TIH SZ EP	0907 57.81
BUD SZ EP	0907 59.81
MORH SZ EP	0908 01.20
PSZ SZ EP	0908 02.90
BSZH HZ EP	0908 04.11
AMBH SZ EP	0908 08.23
LTVH SZ EP	0908 08.47
EGYH SZ EPP	0911 23.06
SOP SZ EPP	0911 26.84
MPLH SZ EPP	0911 30.27
BEHE SZ EPP	0911 33.71
TIH SZ EPP	0911 35.08
MORH SZ EPP	0911 39.89
PSZ SZ EPP	0911 41.27
BSZH HZ EPP	0911 45.05
LTVH SZ EPP	0911 51.57
AMBH SZ EPP	0911 52.95
SOP SZ ES	D 0918 34.42
MPLH SZ ES	0918 37.81
TIH SE ES	0918 41.19
BEHE SE ES	0918 42.32
PSZ SN ES	0918 43.45
LTVH SN ES	0918 58.12
EGYH SN ES	0919 00.38
SOP SN ISS	0924 56.50
TIH SN ISS	0925 12.08
MPLH SN ISS	0925 12.08
BEHE SN ISS	0925 13.81
MORH SN ISS	0925 25.93
PSZ SN ISS	0925 38.05
AMBH SE ISS	0925 39.78
BSZH HE ISS	0925 41.51
LTVH SN ISS	0925 53.63

December 08 2014 Hour: 09:52:03.7 Lat: 50.34°N Lon: 158.08°E M: 5.5 Depth: 40 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP	C	1003	45.41											
BSZH	HZ	EP		1003	48.28											
EGYH	SZ	EP	C	1003	48.74											
BUD	SZ	EP	C	1003	49.16											
CSKK	SZ	EP		1003	51.20											
SOP	SZ	EP	C	1003	52.54											
MPLH	SZ	EP	C	1003	53.34											
TIH	SZ	EP	C	1003	53.76											
LTVH	SZ	EP	D	1003	54.86											
MORH	SZ	EP	C	1003	54.92											
BEHE	SZ	EP		1004	00.47											

December 08 2014 Hour: 18:44:45.9 Lat: 8.04°N Lon: 82.68°W M: 5.3 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MPLH	SZ	EP		1857	48.59											

MORH SZ EP 1857 51.18
 PSZ SZ EP 1857 54.01

December 09 2014 Hour: 03:09:24.6 Lat: 1.64°N Lon: 126.36°E M: 5.7 Depth: 40 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 0323 04.01
 MORH SZ EP 0323 08.63
 CSKK SZ EP 0323 11.01
 EGYH SZ EP 0323 12.27
 MPLH SZ EP 0323 12.69
 BUD SZ EP 0323 12.71

December 09 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg D 0730 58.73
 MPLH SE ESg 0731 00.78

December 09 2014 Hour: 10:13:08.4 Lat: 44.62°N Lon: 16.74°E M: 2.8 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PTJ BZ EPn 1013 35.57
 BEHE SZ EPn 1013 38.87
 MORH SZ EPn 1013 44.05
 KOGS BZ EPg 1013 45.07
 PTJ BN Sn 1013 54.17
 KOGS BN Sn 1014 05.74
 BEHE SE ESg 1014 10.32
 MORH SN Sn 1014 11.37

December 09 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPg 1018 23.89
 PTJ BN ESg 1018 28.20
 KOGS BE ESg 1018 43.71
 MORH SN ESg 1018 44.54

December 09 2014 Hour: 10:31:33.1 Lat: 44.61°N Lon: 16.67°E M: 2.2 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PTJ BZ EPg 1032 00.29
 KOGS BZ EPn 1032 06.07
 MORH SZ EPn 1032 08.85
 BEHE SZ EPn 1032 13.30
 MORH SZ EPg 1032 13.95
 PTJ BN ESg 1032 18.50
 KOGS BE Sn 1032 29.69
 MORH SN Sn 1032 38.36
 BEHE SN Sn 1032 38.84

December 09 2014 Hour: 18:00:07.8 Lat: 64.69°N Lon: 17.48°W M: 4.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EP 1805 40.61
 PSZ SZ EP 1805 42.32
 EGYH SZ EP 1805 45.55
 MORH SZ EP 1805 48.86

December 10 2014 Hour: 08:16:49.8 Lat: 44.63°N Lon: 16.67°E M: 2.6 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PTJ BZ EPn 0817 17.58
BEHE SZ EPn 0817 19.79
KOGS BZ EPn 0817 23.97
MORH SZ EPg 0817 29.74
PTJ BE Sn 0817 34.61
KOGS BE Sn 0817 46.34
BEHE SN Sn 0817 46.97
MORH SN Sn 0817 55.68

December 10 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPg D 0943 11.92
MORH SN ESg 0943 15.79

December 10 2014 Hour: 21:03:39.3 Lat: 25.58°N Lon: 122.47°E M: 6.1 Depth: 255 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ IP D 2115 12.67
PSZ SZ IP D 2115 17.84
BSZH HZ IP D 2115 18.24
AMBH SZ IP D 2115 18.70
EGYH SZ IP D 2115 22.52
CSKK SZ IP 2115 22.77
MORH SZ IP D 2115 24.99
TIH SZ IP D 2115 25.23
MPLH SZ IP D 2115 26.46
SOP SZ IP D 2115 28.31
BEHE SZ IP D 2115 34.35

December 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
BSZH HZ EPg 0453 21.97
PSZ SZ EPg 0453 27.85
BSZH HN ESg 0453 31.25
PSZ SE ESg 0453 36.84

December 11 2014 Hour: 05:30:05.2 Lat: 36.66°N Lon: 20.90°E M: 4.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 0532 22.04
BEHE SZ EPn 0532 32.93
MPLH SZ EPn 0532 37.57
PSZ SZ EPn 0532 42.91
MORH SN Sn 0534 04.76
MPLH SE Sn 0534 39.01
PSZ SN Sn 0534 49.63

December 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg D 0820 47.33
CSKK SN ESg 0820 51.44

December 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg 0929 19.87
 MPLH SN ESg 0929 26.23

December 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PTJ BZ EPn 0931 36.32
 KOGS BZ EPn 0931 39.94
 BEHE SZ EPn 0931 40.03
 PTJ BN Sn 0931 53.21
 KOGS BN Sn 0931 58.93
 MORH SZ EPn 0932 00.26
 BEHE SN Sn 0932 14.21
 MORH SE Sn 0932 33.55

December 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1000 14.75
 PSZ SE ESg 1000 24.01

December 11 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPg 1024 58.12
 MORH SE ESg 1025 04.17

December 11 2014 Hour: 13:41:24.1 Lat: 44.65°N Lon: 16.70°E M: 2.3 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PTJ BZ EPg 1341 51.33
 KOGS BZ EPn 1341 58.87
 MORH SZ EPg 1342 03.32
 BEHE SZ EPn 1342 06.94
 PTJ BN ESg 1342 08.72
 KOGS BN EPg 1342 25.29
 MORH SN Sn 1342 28.32
 BEHE SN Sn 1342 30.31

December 11 2014 Hour: 22:24:22.5 Lat: 38.42°N Lon: 20.39°E M: 4.6 Depth: 25 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MORH SZ EPn 2226 14.32
 BEHE SZ EPn 2226 25.49
 TIH SZ EPn 2226 25.51
 MPLH SZ EPn 2226 29.57
 BSZH HZ EPn 2226 31.09
 CSKK SZ EPn 2226 31.35
 BUD SZ EPn 2226 31.67
 LTVH SZ EPn 2226 31.85
 PSZ SZ EPn 2226 36.30
 SOP SZ EPn 2226 39.58
 MORH SN Sn 2227 37.06
 AMBH SN Sn 2227 40.36
 BEHE SN Sn 2227 57.11
 TIH SN Sn 2227 57.11

CSKK	SN	Sn	C	2228	07.51
LTVH	SE	Sn		2228	07.76
MPLH	SN	Sn		2228	09.03
EGYH	SN	Sn		2228	09.79
PSZ	SE	Sn		2228	16.90
SOP	SE	Sn		2228	23.24

December 11 2014 Hour: 22:24:22.5 Lat: 38.42°N Lon: 20.39°E M: 4.6 Depth: 25 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EP		D	2246	25.13										
EGYH	SZ	EP		D	2246	25.24										
PSZ	SZ	EP			2246	25.81										
BUD	SZ	EP		D	2246	26.26										
BSZH	HZ	EP			2246	27.12										
AMBH	SZ	EP			2246	27.45										
CSKK	SZ	EP			2246	28.02										
BEHE	SZ	EP			2246	28.02										
MPLH	SZ	EP			2246	28.88										
TIH	SZ	EP		D	2246	29.16										
SOP	SZ	EP			2246	29.16										
MORH	SZ	EP		D	2246	29.80										

December 12 2014 Hour: 02:49:59.0 Lat: 51.62°N Lon: 16.24°E M: 4.1 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
SOP	SZ	EPn			0251	03.19										
EGYH	SZ	EPn			0251	04.11										
PSZ	SZ	EPn			0251	06.01										
CSKK	SZ	EPn			0251	07.67										
MPLH	SZ	EPn			0251	08.77										
TIH	SZ	EPn			0251	13.30										
BEHE	SZ	EPn			0251	20.94										
MORH	SZ	EPn			0251	24.58										
SOP	Sb	Sb			0252	01.47										
EGYH	SE	Sb			0252	08.99										
PSZ	Sb	Sb			0252	11.22										
PSZ	SE	Sb			0252	11.28										
CSKK	Sb	Sb			0252	12.77										
MPLH	Sb	Sb			0252	13.23										
MPLH	SE	Sb			0252	16.05										
TIH	SE	Sb			0252	19.77										
TIH	Sb	Sb			0252	24.25										
BEHE	Sb	Sb			0252	36.94										
MORH	SN	Sb			0252	39.22										

December 12 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EPg			0840	25.11										
PSZ	SN	ESg			0840	27.46										

December 12 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EPg			0937	55.88										
CSKK	SE	ESg			0937	58.61										

December 12 2014 Hour: 12:31:51.3 Lat: 44.64°N Lon: 149.39°E M: 5.3 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		1243	46.25											
BSZH	HZ	EP		1243	48.51											
EGYH	SZ	EP		1243	49.58											
BUD	SZ	EP		1243	49.87											
AMBH	SZ	EP		1243	50.65											
BEHE	SZ	EP		1243	51.24											
CSKK	SZ	EP		1243	51.72											
MPLH	SZ	EP		1243	53.26											
TIH	SZ	EP		1243	53.74											
SOP	SZ	EP		1243	54.57											
MORH	SZ	EP		1243	54.57											
LTVH	SZ	EP		1243	56.24											

December 12 2014 Hour: 20:22:34.0 Lat: 18.90°S Lon: 176.44°W M: 5.8 Depth: 300 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
EGYH	SZ	IPKPdf	D	2041	44.06											
LTVH	SZ	IPKPdf	D	2041	44.42											
PSZ	SZ	IPKPdf	D	2041	44.51											
BSZH	HZ	IPKPdf	D	2041	45.86											
BUD	SZ	IPKPdf	D	2041	45.92											
CSKK	SZ	EPKPdf		2041	46.76											
AMBH	SZ	IPKPdf	D	2041	47.74											
TIH	SZ	IPKPdf	D	2041	47.92											
SOP	SZ	IPKPdf	D	2041	47.92											
MPLH	SZ	IPKPdf	D	2041	48.10											
MORH	SZ	IPKPdf	D	2041	49.09											
BEHE	SZ	IPKPdf	D	2041	53.04											

December 12 2014 Hour: 20:45:40.1 Lat: 30.45°N Lon: 50.48°E M: 5.1 Depth: 3 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		2051	41.95											
MORH	SZ	EP	D	2051	43.69											
CSKK	SZ	EP		2051	50.25											
EGYH	SZ	EP		2051	51.59											
TIH	SZ	EP		2051	51.98											
MPLH	SZ	EP		2051	53.48											
BEHE	SZ	EP		2051	58.78											
SOP	SZ	EP		2051	59.88											

December 13 2014 Hour: 05:06:27.4 Lat: 44.50°N Lon: 17.23°E M: 2.6 Depth: 5 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PTJ	BZ	EPn		0506	57.76											
MORH	SZ	EPn		0507	01.38											
KOGS	BZ	EPn		0507	02.16											
BEHE	SZ	EPn		0507	05.35											
TIH	SZ	EPn		0507	07.70											
MPLH	SZ	EPn		0507	11.10											
PTJ	BN	Sn		0507	18.20											
MORH	SN	Sn		0507	29.59											
KOGS	BN	Sb		0507	33.51											

4. fejezet: Fázisadatok

BEHE SN ESg 0507 37.34
TIH SN Sb 0507 45.75
MPLH SE ESg 0507 54.59
CSKK SN ESg 0508 03.07

December 13 2014 Hour: 05:00:00.3 Lat: 27.04°N Lon: 44.46°W M: 5.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP 0509 03.30
PSZ SZ EP 0509 07.41
MPLH SZ EP 0509 08.23
BEHE SZ EP 0509 10.87
MORH SZ EP 0509 13.50
BUD SZ EP 0509 16.38

December 13 2014 Hour: 05:21:36.6 Lat: 64.80°N Lon: 17.90°W M: 4.6 Depth: 5 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 0527 10.32
MORH SZ EP 0527 17.26
CSKK SZ EP 0527 24.19

December 13 2014 Hour: 07:27:20.7 Lat: 44.61°N Lon: 16.68°E M: 2.5 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
KOGS BZ EPn 0727 55.38
MORH SZ EPn 0727 56.95
BEHE SZ EPn 0728 01.39
MORH SZ EPg 0728 01.39
KOGS BE Sn 0728 17.08
BEHE SN Sn 0728 22.79
MORH SN Sn 0728 25.03

December 13 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 1016 41.76
PSZ SN ESg 1016 46.04

December 13 2014 Hour: 21:09:40.6 Lat: 36.76°N Lon: 20.50°E M: 3.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MORH SZ EPn 2111 55.73
MPLH SZ EPn 2112 11.90
PSZ SZ EPn 2112 20.56
MORH SE Sn 2113 36.57
MPLH SN Sn 2114 07.75
PSZ SN Sn 2114 22.10

December 14 2014 Hour: 09:25:08.2 Lat: 46.04°N Lon: 14.25°E M: 2.5 Depth: 8 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PTJ BZ EPn 0925 32.55
KOGS BZ EPn 0925 35.32
BEHE SZ EPn 0925 43.11
PTJ BN Sn 0925 48.86
MPLH SZ EPg 0925 55.27
KOGS BN Sn 0925 56.38
MORH SN EPg 0926 08.18

BEHE	SN	Sn	0926	08.81
EGYH	SE	Sn	0926	28.57
MPLH	SE	Sn	D 0926	32.03
MORH	SE	Sn	0926	32.38

December 14 2014 Hour: 10:54:28.1 Lat: 44.24°N Lon: 17.89°E M: 2.5 Depth: 8 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		1055	02.72											
BEHE	SZ	EPn		1055	08.18											
MPLH	SZ	EPn		1055	15.41											
SOP	SZ	EPn		1055	22.56											
PSZ	SZ	EPn		1055	27.86											
MORH	SE	ESg		1055	34.69											
BEHE	SE	EPn		1055	38.59											
MPLH	SE	ESg		1056	05.10											
SOP	SN	Sn		1056	07.00											

December 14 2014 Hour: 12:41:54.2 Lat: 20.94°S Lon: 176.64°W M: 5.2 Depth: 250 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EPKpdf		1301	14.45											
EGYH	SZ	IPKpdf	D	1301	14.62											
PSZ	SZ	EPKpdf		1301	15.03											
BSZH	HZ	EPKpdf		1301	16.23											
CSKK	SZ	EPKpdf		1301	17.04											
BUD	SZ	IPKpdf	D	1301	17.11											
AMBH	SZ	EPKpdf		1301	17.73											
SOP	SZ	IPKpdf	D	1301	18.11											
MPLH	SZ	IPKpdf	D	1301	18.26											
PSZ	SZ	IPKpdf	C	1301	18.26											
TIH	SZ	IPKpdf	D	1301	18.41											
MORH	SZ	EPKpdf	D	1301	19.13											
BEHE	SZ	EPKpdf		1301	23.76											

December 14 2014 Hour: 14:33:31.4 Lat: 40.46°N Lon: 15.17°E M: 4.3 Depth: 307 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
MORH	SZ	EPn		1435	05.48											
MPLH	SZ	EPn		1435	13.58											
BEHE	SZ	EPb		1435	13.95											
SOP	SZ	EPn		1435	16.42											
CSKK	SZ	EPn		1435	17.46											
PSZ	SZ	EPn		1435	28.31											
MORH	SN	Sn		1436	09.93											

December 15 2014 Hour: 04:05:57.3 Lat: 38.74°N Lon: 45.20°E M: 4.4 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		0410	39.62											
CSKK	SZ	EP		0410	47.78											
EGYH	SZ	EP		0410	48.15											
MPLH	SZ	EP		0410	50.82											
SOP	SZ	EP		0410	58.72											

December 15 2014 Hour: 09:26:53.6 Lat: 64.63°N Lon: 17.40°W M: 5.4 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
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4. fejezet: Fázisadatok

EGYH SZ EP	0932 22.00
MPLH SZ EP	0932 25.68
CSKK SZ EP	0932 27.69
SOP SZ EP	0932 27.80
PSZ SZ EP	0932 28.70
BUD SZ EP	0932 28.97
BEHE SZ EP	0932 30.03
LTVH SZ EP	0932 32.60
TIH SZ EP	0932 35.17
BSZH HZ EP	0932 35.61
AMBH SZ EP	0932 40.63
SOP SN ES	0936 58.25
PSZ SN ES	0937 10.07
MPLH SN ES	0937 10.66
TIH SN ES	0937 11.25
LTVH SN ES	0937 20.11

December 16 2014 Hour: 01:52:36.6 Lat: 48.38°N Lon: 19.12°E M: 1.5 Depth: 8 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
PSZ SZ EPg	0152 50.16
PSZ SN ESg	0152 59.52
CSKK SZ EPn	0152 59.65
MPLH SZ EPn	0153 07.43
EGYH SZ EPn	0153 07.53
CSKK SN Sn	0153 15.20
EGYH SE Sn	0153 23.10
MPLH SN Sn	0153 26.80

December 16 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MPLH SZ EPg	0825 42.38
TIH SZ EPg	0825 45.06
MPLH SN ESg	0825 49.78
TIH SN ESg	0825 53.38
CSKK SZ EPg	0825 54.51
CSKK SN ESg	0826 09.52

December 16 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
MPLH SZ EPg	0835 33.19
TIH SZ EPg	0835 37.66
MPLH SN ESg	0835 39.29
TIH SE ESg	0835 47.15
CSKK SN ESg	0835 56.90

December 16 2014 Hour: 09:02:13.7 Lat: 40.15°N Lon: 27.07°E M: 4.4 Depth: 9 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
TIH SZ EPn	0904 31.39
CSKK SZ EPn	0904 34.99
MPLH SZ EPn	0904 36.21
EGYH SZ EPn	0904 37.18
MPLH SN Sn	0906 22.24

December 17 2014 Hour: 06:10:07.7 Lat: 3.74°S Lon: 100.26°E M: 5.7 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EP		0622	42.09											
AMBH	SZ	EP		0622	47.46											
PSZ	SZ	EP		0622	49.82											
BSZH	HZ	EP		0622	50.03											
MPLH	SZ	EP		0622	53.68											
EGYH	SZ	EP		0622	53.93											
CSKK	SZ	EP		0622	54.54											
BUD	SZ	EP		0622	54.62											
TIH	SZ	EP		0622	55.82											
BEHE	SZ	EP		0622	58.18											
SOP	SZ	EP		0623	00.97											
LTVH	SE	ES		0633	15.12											
BSZH	HN	ES		0633	15.12											
PSZ	SE	ES		0633	26.52											
TIH	SE	ES		0633	32.56											
CSKK	SN	ES		0633	32.56											
MPLH	SE	ES		0633	35.24											
EGYH	SN	ES		0633	35.91											
SOP	SE	ES		0633	41.94											
BEHE	SN	ES		0633	41.94											

December 17 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
CSKK	SZ	EPg		1115	26.37											
CSKK	SN	ESg		1115	31.24											

December 17 2014 Hour: 13:58:51.5 Lat: 64.71°N Lon: 17.83°W M: 5.3 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
TIH	SZ	EP		1404	20.74											
SOP	SZ	EP		1404	22.11											
LTVH	SZ	EP		1404	27.95											
EGYH	SZ	EP		1404	28.12											
PSZ	SZ	EP		1404	28.29											
MPLH	SZ	EP		1404	28.47											
CSKK	SZ	EP		1404	28.98											
BEHE	SZ	EP		1404	29.32											
BSZH	HZ	EP		1404	29.67											
AMBH	SZ	EP		1404	29.84											
BUD	SZ	EP		1404	31.04											
SOP	SN	ES		1408	51.07											
TIH	SE	ES		1408	59.24											
EGYH	SN	ES		1409	05.36											
BEHE	SN	ES		1409	06.72											
PSZ	SN	ES		1409	10.12											
MPLH	SN	ES		1409	10.12											
BSZH	HN	ES		1409	10.80											
LTVH	SN	ES		1409	19.65											
AMBH	SN	ES	D	1409	25.09											

December 17 2014 Hour: 15:24:32.2 Lat: 2.81°N Lon: 95.83°E M: 5.1 Depth: 30 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
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4. fejezet: Fázisadatok

DRGR HZ EP 1536 18.23
PSZ SZ EP 1536 33.08
MPLH SZ EP 1536 39.04

December 17 2014 Hour: 20:13:54.7 Lat: 17.52°S Lon: 178.94°W M: 4.7 Depth: 531 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPKpdf 2032 35.46
LTVH SZ EPKpdf 2032 35.83
EGYH SZ EPKpdf 2032 35.96
BUD SZ EPKpdf 2032 37.36
TIH SZ EPKpdf 2032 39.12
MPLH SZ EPKpdf 2032 39.25

December 18 2014 Hour: 05:39:13.7 Lat: 50.06°N Lon: 19.18°E M: 3.0 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPb 0539 54.63
MPLH SZ EPn 0540 01.71
PSZ SN Sn 0540 20.18
MPLH SN Sn 0540 41.11
MPLH SE Sn 0541 00.08

December 18 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0740 14.64
CSKK SN ESg 0740 15.93

December 18 2014 Hour: 15:32:10.9 Lat: 27.92°N Lon: 86.54°E M: 5.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 1541 53.07

December 18 2014 Hour: 21:58:51.0 Lat: 14.65°N Lon: 55.00°E M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EP 2206 49.68
BSZH HZ EP 2206 56.13
CSKK SZ EP 2207 02.82

December 19 2014 Hour: 01:48:10.2 Lat: 32.50°N Lon: 47.77°E M: 4.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 0153 45.26
CSKK SZ EP 0153 51.94
MPLH SZ EP 0153 53.77

December 19 2014 Hour: 02:36:14.2 Lat: 7.55°N Lon: 94.24°E M: 4.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EP 0246 45.11
EGYH SZ EP 0247 55.21
MPLH SZ EP 0247 56.94

December 19 2014 Hour: 04:08:10.6 Lat: 21.96°S Lon: 179.44°W M: 5.1 Depth: 576 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EPKpdf D 0426 54.91
EGYH SZ EPKpdf D 0426 55.11
PSZ SZ EPKpdf 0426 55.44

BSZH HZ EPKPdf 0426 57.13
 CSKK SZ EPKPdf 0426 57.73
 AMBH SZ EPKPdf 0426 58.48
 SOP SZ EPKPdf D 0426 58.83
 TIH SZ EPKPdf C 0426 58.93
 MPLH SZ EPKPdf D 0426 58.93

December 19 2014 Hour: 04:47:38.9 Lat: 42.69°N Lon: 145.63°E M: 5.3 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EP C 0459 33.26
 PSZ SZ EP C 0459 35.57
 BSZH HZ EP 0459 37.25
 BUD SZ EP C 0459 39.65
 EGYH SZ EP C 0459 39.66
 CSKK SZ EP 0459 41.23
 MPLH SZ EP C 0459 43.64
 TIH SZ EP C 0459 43.75
 SOP SZ EP C 0459 44.27
 BEHE SZ EP 0459 51.09

December 19 2014 Hour: 09:39:41.2 Lat: 43.60°N Lon: 11.25°E M: 4.0 Depth: 9 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 SOP SZ EPn 0941 05.54
 TIH SZ EPn 0941 07.26
 MPLH SZ EPn 0941 07.31
 BEHE SZ EPg 0941 14.79
 EGYH SZ EPb 0941 19.33
 BEHE SN Sn 0941 51.51
 SOP SN Sn 0942 04.16
 MPLH SN Sn 0942 12.03
 TIH SE Sn 0942 12.81
 EGYH SN Sb 0942 32.98

December 19 2014 Hour: 10:36:32.6 Lat: 43.66°N Lon: 11.13°E M: 4.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EPn 1037 47.71
 SOP SZ EPn 1037 54.80
 MPLH SZ EPn 1037 56.50
 TIH SZ EPn 1037 58.37
 PSZ SZ EPn 1038 21.12
 SOP SN Sn 1038 52.69
 TIH SN Sn 1039 03.86
 PSZ SN Sn 1039 38.21

December 19 2014 Hour: 11:06:05.4 Lat: 36.49°N Lon: 2.97°E M: 4.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 1110 03.49

December 19 2014 Hour: 14:41:46.4 Lat: 6.84°N Lon: 94.62°E M: 5.4 Depth: 30 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 1453 23.91
 EGYH SZ EP 1453 29.70
 MPLH SZ EP 1453 31.61

4. fejezet: Fázisadatok

SOP SZ EP 1453 35.85
BEHE SZ EP C 1453 37.97

December 19 2014 Hour: 17:08:33.9 Lat: 34.52°S Lon: 73.18°W M: 4.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BEHE SZ EP 1716 59.22
MPLH SZ EP 1717 04.89
PSZ SZ EP 1717 07.45

December 19 2014 Hour: 17:27:16.4 Lat: 43.62°N Lon: 11.23°E M: 3.5 Depth: 6 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BEHE SZ EPn 1728 32.86
SOP SZ EPn 1728 40.09
MPLH SZ EPn 1728 43.19
BEHE SE Sn 1729 28.83
SOP SN Sn 1729 39.05
EGYH SN Sn 1729 42.57
MPLH SN Sn 1729 45.67

December 19 2014 Hour: 18:37:02.1 Lat: 43.58°N Lon: 11.15°E M: 3.5 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BEHE SZ EPn 1838 19.16
SOP SZ EPn 1838 25.64
MPLH SZ EPn 1838 26.74
EGYH SZ EPn 1838 36.64
PSZ SZ EPn 1838 50.62
BEHE SN Sn 1839 14.09
SOP SN Sn 1839 25.42
EGYH SE Sn 1839 28.12
MPLH SE Sn 1839 30.83
TIH SN Sn 1839 34.04
CSKK SN Sn 1839 40.30

December 19 2014 Hour: 19:49:30.3 Lat: 16.18°N Lon: 61.88°W M: 5.6 Depth: 116 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

EGYH SZ EP 2000 36.37
MPLH SZ EP 2000 36.86
TIH SZ EP 2000 37.29
CSKK SZ EP 2000 38.60
BUD SZ EP 2000 42.59
PSZ SZ EP 2000 43.76
BEHE SZ EP 2000 45.82
AMBH SZ EP 2000 50.31

December 19 2014 Hour: 21:52:09.1 Lat: 50.16°N Lon: 19.23°E M: 2.9 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPn 2152 48.04
PSZ SZ EPg 2152 52.96
PSZ SN Sn 2153 17.93

December 19 2014 Hour: 22:40:33.2 Lat: 39.33°N Lon: 22.60°E M: 4.3 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

AMBH SZ EPn 2242 18.43

TIH	SZ	EPn	2242	35.47
BUD	SZ	EPn	2242	39.07
MPLH	SZ	EPn	2242	41.38
EGYH	SZ	EPn	2242	41.38
PSZ	SZ	EPn	2242	41.60
CSKK	SZ	EPn	2242	41.60
SOP	SZ	EPn	2242	51.70
MPLH	SN	Sn	2244	17.99
CSKK	SN	Sn	2244	18.43
PSZ	SE	Sn	2244	23.53

December 20 2014 Hour: 04:07:05.0 Lat: 43.59°N Lon: 11.25°E M: 3.5 Depth: 9 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BEHE	SZ	EPn		0408			21.93									
SOP	SZ	EPn		0408			27.95									
BEHE	SN	Sn		0409			16.13									
SOP	SN	Sn		0409			29.04									

December 20 2014 Hour: 09:30:00.0 Lat: 37.46°N Lon: 141.47°E M: 5.9 Depth: 51 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EP		C 0942			03.11									
PSZ	SZ	EP		C 0942			05.69									
BSZH	HZ	EP		C 0942			07.20									
BUD	SZ	EP		C 0942			09.54									
AMBH	SZ	EP		C 0942			10.00									
EGYH	SZ	EP		C 0942			10.65									
CSKK	SZ	EP		0942			10.86									
MPLH	SZ	EP		C 0942			14.09									
TIH	SZ	EP		C 0942			14.52									
SOP	SZ	EP		C 0942			14.52									
BEHE	SZ	EP		C 0942			20.77									

December 20 2014 Hour: 10:55:56.3 Lat: 39.80°N Lon: 143.34°E M: 5.0 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
AMBH	SZ	EP		1107			33.05									
BSZH	HZ	EP		1107			33.84									
CSKK	SZ	EP		1107			43.88									
PSZ	SZ	EP		1107			59.94									

December 20 2014 Hour: 18:43:00.8 Lat: 6.11°S Lon: 102.16°E M: 4.9 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
PSZ	SZ	EP		1855			55.24									
BSZH	HZ	EP		1856			04.16									
MPLH	SZ	EP		1856			05.78									
BEHE	SZ	EP		1856			06.21									
AMBH	SZ	EP		1856			07.91									
EGYH	SZ	EP		1856			08.84									

December 21 2014 Hour: 00:25:21.4 Lat: 11.52°N Lon: 125.93°E M: 5.4 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BUD	SZ	EP		0038			33.15									
MPLH	SZ	EP		0038			38.19									
EGYH	SZ	EP		0038			39.05									

December 21 2014 Hour: 05:37:39.9 Lat: 24.29°N Lon: 94.77°E M: 5.1 Depth: 100 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 0548 13.59
 EGYH SZ EP 0548 21.96
 MPLH SZ EP 0548 22.40

December 21 2014 Hour: 11:34:14.8 Lat: 2.19°N Lon: 126.68°E M: 6.3 Depth: 40 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 LTVH SZ EP 1147 47.36
 PSZ SZ EP 1147 52.39
 AMBH SZ EP 1147 52.39
 EGYH SZ EP 1147 56.16
 SOP SZ EP 1147 57.10
 BUD SZ EP D 1147 57.31
 MPLH SZ EP 1147 58.04
 TIH SZ EP D 1148 02.51
 BSZH HZ EP 1148 04.95
 BEHE SZ EP 1148 05.90
 AMBH SZ EPP 1151 45.55
 CSKK SZ EPP 1151 50.27
 LTVH SZ EPP 1151 54.06
 MPLH SZ EPP 1151 59.73
 PSZ SZ EPP 1152 01.62
 BSZH HZ EPP 1152 01.62
 EGYH SZ EPP 1152 08.23
 BEHE SZ EPP 1152 08.23
 SOP SZ EPP 1152 10.12
 TIH SZ EPP 1152 15.79

December 21 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg C 1501 29.55
 CSKK SN ESg 1501 30.92

December 21 2014 Hour: Lat: Lon: M: Depth:
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EPn 1552 40.14
 EGYH SZ EPn 1552 46.17
 SOP SZ EPn 1552 47.90
 MPLH SZ EPn 1552 49.65
 TIH SZ EPn 1552 51.32
 BEHE SN Sn 1553 34.61
 SOP SE Sn 1553 43.78
 MPLH SN Sn 1553 48.73

December 21 2014 Hour: 16:51:14.3 Lat: 44.06°N Lon: 147.12°E M: 4.8 Depth: 94 km
 STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EP 1702 59.67
 CSKK SZ EP 1703 05.56
 SOP SZ EP 1703 07.49
 MPLH SZ EP 1703 08.61

December 21 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg C 2247 39.31
 CSKK SE ESg 2247 40.84

December 22 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0649 42.25
 CSKK SN ESg 0649 45.38

December 22 2014 Hour: 07:19:41.2 Lat: 54.21°S Lon: 145.96°W M: 5.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 EGYH SZ EP 0739 41.29
 MPLH SZ EP 0739 45.18
 CSKK SZ EP 0739 45.49
 SOP SZ EP 0739 46.33
 TIH SZ EP D 0739 46.45
 PSZ SZ EP D 0739 46.54
 BEHE SZ EP 0739 47.17

December 22 2014 Hour: 15:13:08.2 Lat: 18.06°S Lon: 177.98°W M: 4.8 Depth: 583 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 EGYH SZ EP 1531 45.36
 LTVH SZ EP 1531 45.36
 CSKK SZ EP 1531 46.64
 BUD SZ EP 1531 47.91
 MPLH SZ EP 1531 47.92
 BSZH HZ EP 1531 48.43
 PSZ SZ EP 1531 49.20
 BEHE SZ EP 1531 49.46
 SOP SZ EP 1531 49.46
 AMBH SZ EP 1531 49.71
 TIH SZ EP 1531 50.48

December 23 2014 Hour: 08:00:21.7 Lat: 36.44°N Lon: 3.02°E M: 4.7 Depth: 8 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 BEHE SZ EPn 0803 50.27
 EGYH SZ EPn 0803 58.26
 TIH SZ EPn 0803 58.79
 MPLH SZ EPn 0803 59.76
 SOP SZ EPn 0804 02.15
 CSKK SZ EPn 0804 04.76
 BSZH HZ EPn 0804 08.97
 AMBH SZ EPn 0804 09.34
 BUD SZ EPn 0804 12.62
 PSZ SZ EPn 0804 19.96

December 23 2014 Hour: 08:59:04.0 Lat: 36.42°N Lon: 3.05°E M: 4.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPn 0902 25.62
 EGYH SZ EPn 0902 32.98
 AMBH SZ EPn 0902 41.34
 BUD SZ EPn 0902 56.21

PSZ SZ EPn 0903 02.45

December 23 2014 Hour: 15:17:16.2 Lat: 52.71°N Lon: 16.34°E M: 3.4 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPn 1518 34.71

EGYH SZ EPn 1518 37.15

CSKK SZ EPn 1518 37.47

MORH SZ EPn 1518 37.63

PSZ SN Sb 1519 57.58

December 23 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PTJ BZ EPn 1821 01.36

KOGS BZ EPn 1821 01.80

BEHE SZ EPn 1821 10.98

KOGS BN Sn 1821 14.68

PTJ BN Sn 1821 15.27

EGYH SZ EPn 1821 18.08

MPLH SZ EPn 1821 23.11

TIH SZ EPn 1821 25.04

BEHE SN Sn 1821 31.70

EGYH SN Sn 1821 47.54

MPLH SN Sn 1821 54.79

TIH SN Sn 1821 56.42

December 23 2014 Hour: 22:23:48.7 Lat: 64.72°N Lon: 17.54°W M: 4.4 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EP 2229 21.15

MPLH SZ EP 2229 21.56

EGYH SZ EP 2229 21.65

LTVH SZ EP 2229 21.70

MORH SZ EP 2229 21.74

December 24 2014 Hour: 01:19:40.1 Lat: 56.31°S Lon: 147.24°E M: 5.5 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

AMBH SZ EP 0139 19.48

LTVH SZ EP 0139 19.59

EGYH SZ EP 0139 20.54

CSKK SZ EP 0139 22.49

TIH SZ EP 0139 22.93

SOP SZ EP 0139 23.70

MPLH SZ EP 0139 24.05

BUD SZ EP 0139 25.00

PSZ SZ EP 0139 25.50

BEHE SZ EP 0139 27.95

December 24 2014 Hour: 01:58:02.8 Lat: 56.46°S Lon: 147.23°E M: 5.9 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

AMBH SZ EPKpdf 0217 42.30

LTVH SZ EPKpdf 0217 43.16

EGYH SZ EPKpdf 0217 44.03

BSZH HZ EPKpdf 0217 45.61

BUD SZ EPKpdf 0217 46.12

CSKK SZ EPKpdf	0217 46.90
MORH SZ EPKpdf	0217 47.47
MPLH SZ EPKpdf	0217 47.47
TIH SZ EPKpdf	0217 47.47
PSZ SZ EPKpdf	0217 48.48
SOP SZ EPKpdf	0217 48.62
BEHE SZ EPKpdf	0217 51.06

December 24 2014 Hour: 02:47:39.1 Lat: 6.47°S Lon: 149.28°E M: 4.5 Depth: 56 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
AMBH SZ EP	0255 44.74
MPLH SZ EP	0255 48.67
PSZ SZ EP	0255 48.93
SOP SZ EP	0255 49.77
BUD SZ EP	0255 50.47

December 24 2014 Hour: 11:40:12.4 Lat: 41.65°N Lon: 14.91°E M: 4.2 Depth: 20 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
BEHE SZ EPn	1141 28.52
TIH SZ EPn	1141 35.30
MPLH SZ EPn	1141 36.82
EGYH SZ EPn	1141 40.64
SOP SZ EPn	1141 41.00
CSKK SZ EPn	1141 42.78
PSZ SZ EPn	1141 56.60
BEHE SE Sn	1142 23.98
TIH SN Sn	1142 38.14
MPLH SE Sn	1142 42.22
SOP SN Sn	1142 47.19
CSKK SN Sn	1142 49.09
EGYH SN Sn	1142 50.49
PSZ SN Sn	1143 37.79

December 24 2014 Hour: 15:41:20.7 Lat: 43.27°N Lon: 20.85°E M: 3.9 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ	
AMBH SZ EPn	1542 10.03
BSZH HZ EPn	1542 22.54
TIH SZ EPn C	1542 24.75
LTVH SZ EPn	1542 28.08
CSKK SZ EPn	1542 29.08
BEHE SZ EPn C	1542 29.40
EGYH SZ EPn	1542 29.83
KOGS BZ EPn C	1542 29.87
MPLH SZ EPn C	1542 30.10
PSZ SZ EPn	1542 31.36
SOP SZ EPn	1542 39.17
LTVH SE Sn	1543 12.99
TIH SN Sn	1543 15.09
BEHE SE Sn	1543 21.41
PSZ SE Sn	1543 23.40
MPLH SN Sn	1543 25.00
CSKK SN Sn	1543 25.20
SOP SE Sn	1543 42.38

December 24 2014 Hour: Lat: Lon: M: Depth:

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
AMBH	SZ	EPn		1542	10.03											
BUD	SZ	EPn		1542	27.85											
BSZH	HZ	EPn		1542	42.54											
TIH	SZ	EPn		1542	54.09											
LTVH	SZ	EPn		1542	55.09											
PSZ	SZ	EPn		1542	56.01											
BEHE	SZ	EPn		1542	58.16											
KOGS	BZ	EPn		1542	58.73											
CSKK	SZ	EPn		1542	59.14											
EGYH	SZ	EPn		1542	59.24											
MPLH	SZ	EPn		1542	59.86											

December 24 2014 Hour: 22:41:18.3 Lat: 43.76°N Lon: 21.75°E M: 4.0 Depth: 2 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
AMBH	SZ	EPn		2242	02.92											
BUD	SZ	EPn		2242	18.97											
TIH	SZ	EPn		2242	21.28											
PSZ	SZ	EPn		2242	26.40											
MPLH	SZ	EPn		2242	27.33											
KOGS	BZ	EPn		2242	28.72											
EGYH	SZ	EPn		2242	29.42											
CSKK	SZ	EPn		2242	32.68											
BEHE	SZ	EPn		2242	32.68											
AMBH	SN	ESg		2242	45.73											
TIH	SN	Sn		2243	09.87											
CSKK	SN	Sn		2243	15.69											
MPLH	SN	Sn		2243	21.03											
KOGS	BE	Sn		2243	23.47											

December 24 2014 Hour: 23:06:05.4 Lat: 37.26°N Lon: 141.62°E M: 5.2 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
LTVH	SZ	EP		2318	17.55											
PSZ	SZ	EP	D	2318	18.50											
BSZH	HZ	EP		2318	21.55											
BUD	SZ	EP	D	2318	21.60											
EGYH	SZ	EP	D	2318	21.83											
AMBH	SZ	EP	D	2318	22.45											
CSKK	SZ	EP		2318	24.18											
TIH	SZ	EP	D	2318	26.28											
MPLH	SZ	EP	D	2318	26.89											
SOP	SZ	EP	D	2318	27.63											
BEHE	SZ	EP	D	2318	39.11											

December 25 2014 Hour: 01:04:45.2 Lat: 44.62°N Lon: 16.71°E M: 3.8 Depth: 10 km

STAT	SP	IPHASW	D	HRMM	SECON	CODA	AMPLIT	PERI	AZIMU	VELO	AIN	AR	TRES	W	DIS	CAZ
BEHE	SZ	EPn		0105	19.24											
TIH	SZ	EPn		0105	23.92											
EGYH	SZ	EPn		0105	27.15											
MPLH	SZ	EPn		0105	27.62											
CSKK	SZ	EPn		0105	32.22											

SOP	SZ	EPn	0105	33.38
BUD	SZ	EPn	0105	33.92
AMBH	SZ	EPn	0105	38.61
CSKK	SZ	EPg	0105	41.38
PSZ	SZ	EPn	0105	44.92
AMBH	SZ	EPg	0105	47.66
BEHE	SN	Sn	0105	47.68
LTVH	SZ	EPn	0105	53.32
BSZH	HZ	EPg	0105	54.95
PSZ	SZ	EPg	0106	00.62
TIH	SN	ESg	D 0106	05.43
SOP	SN	Sn	0106	10.49
MPLH	SN	ESg	0106	11.67
EGYH	SE	ESg	0106	16.04
CSKK	SN	ESg	0106	22.73
AMBH	SN	ESg	0106	33.43
BSZH	HE	ESg	0106	46.19
PSZ	SN	ESg	0106	55.81

December 25 2014 Hour: 05:23:19.3 Lat: 29.21°N Lon: 151.64°E M: 5.7 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

EGYH	SZ	EP	0536	33.59
LTVH	SZ	EP	D 0536	33.77
PSZ	SZ	EP	0536	34.42
CSKK	SZ	EP	0536	36.19
BUD	SZ	EP	0536	36.43
SOP	SZ	EP	0536	37.21
AMBH	SZ	EP	0536	37.37
TIH	SZ	EP	0536	37.48
MPLH	SZ	EP	0536	37.68
BEHE	SZ	EP	0536	38.37

December 25 2014 Hour: 22:53:26.9 Lat: 64.63°N Lon: 17.35°W M: 5.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

EGYH	SZ	EP	2258	51.52
SOP	SZ	EP	2258	52.58
MPLH	SZ	EP	2258	57.26
PSZ	SZ	EP	2259	00.87
CSKK	SZ	EP	2259	01.30
BEHE	SZ	EP	2259	01.94
BUD	SZ	EP	2259	03.37
BSZH	HZ	EP	2259	05.93
LTVH	SZ	EP	2259	09.17
AMBH	SZ	EP	2259	14.48

December 26 2014 Hour: 07:08:10.3 Lat: 28.62°N Lon: 87.50°E M: 5.0 Depth: 60 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

BSZH	HZ	EP	0717	16.33
LTVH	SZ	EP	0717	30.77

December 26 2014 Hour: 08:43:12.5 Lat: 44.40°N Lon: 16.41°E M: 2.3 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PTJ	BZ	EPn	0843	26.17
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4. fejezet: Fázisadatok

KOGS BZ EPn 0843 45.11
BEHE SZ EPn 0843 46.12
PTJ BN Sn 0843 57.74
KOGS BN Sn 0844 14.52
BEHE SN Sn 0844 16.46

December 26 2014 Hour: 11:17:08.9 Lat: 44.56°N Lon: 149.15°E M: 5.0 Depth: 31 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EP 1129 02.71
EGYH SZ EP 1129 06.42
BUD SZ EP 1129 06.97
SOP SZ EP 1129 10.13
MPLH SZ EP D 1129 10.36

December 26 2014 Hour: 17:55:18.4 Lat: 36.51°N Lon: 3.01°E M: 4.7 Depth: 12 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EPn 1758 51.80
MPLH SZ EPn 1758 52.72
EGYH SZ EPn 1758 55.62
MORH SZ EPn 1758 55.69
BUD SZ EP D 1759 07.40
PSZ SZ EP D 1759 15.23

December 26 2014 Hour: Lat: Lon: M: Depth:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 2003 17.12
CSKK SE ESg 2003 17.67

December 27 2014 Hour: 07:25:39.6 Lat: 55.49°N Lon: 35.58°W M: 5.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
SOP SZ EP C 0732 09.94
EGYH SZ EP C 0732 10.90
MPLH SZ EP C 0732 16.70
BEHE SZ EP 0732 18.35
TIH SZ EP C 0732 20.78
CSKK SZ EP 0732 21.02
PSZ SZ EP 0732 23.43
BUD SZ EP C 0732 24.10
AMBH SZ EP 0732 35.95

December 27 2014 Hour: 18:53:47.7 Lat: 18.00°S Lon: 179.44°W M: 5.5 Depth: 629 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
EGYH SZ EPKPdf 1912 19.10
PSZ SZ EPKPdf 1912 19.63
MPLH SZ EPKPdf 1912 22.70
SOP SZ EPKPdf 1912 24.45

December 27 2014 Hour: 22:31:18.8 Lat: 0.67°S Lon: 20.68°W M: 5.3 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
EGYH SZ EP C 2241 10.05
BEHE SZ EP C 2241 10.12
SOP SZ EP 2241 12.20
MPLH SZ EP 2241 13.52

BUD SZ EP 2241 20.20
 PSZ SZ EP C 2241 24.63

December 28 2014 Hour: 05:40:04.6 Lat: 39.39°N Lon: 21.52°E M: 4.0 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

AMBH SZ EPn 0541 46.24
 BEHE SZ EPn 0542 00.29
 MPLH SZ EPn 0542 04.57
 PSZ SZ EPn 0542 08.31
 CSKK SZ EPn 0542 09.68
 SOP SZ EPn 0542 14.16
 AMBH SN Sn 0543 03.30
 CSKK SN Sn 0543 39.20
 MPLH SN Sn 0543 39.87
 PSZ SN Sn 0543 44.68

December 28 2014 Hour: 11:49:43.4 Lat: 38.43°N Lon: 144.52°E M: 5.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP 1201 58.43
 AMBH SZ EP 1202 03.10
 MPLH SZ EP 1202 07.20
 SOP SZ EP 1202 07.34

December 28 2014 Hour: 21:43:38.0 Lat: 39.29°N Lon: 16.36°E M: 4.5 Depth: 11 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TIH SZ EPn 2145 32.27
 AMBH SZ EPn 2145 34.00
 MPLH SZ EPn 2145 36.21
 SOP SZ EPn 2145 41.58
 PSZ SZ EPn 2145 49.32
 MPLH SE Sn 2147 02.99
 CSKK SE Sn 2147 08.66
 SOP SN Sn 2147 13.76

December 29 2014 Hour: 01:40:08.7 Lat: 46.14°N Lon: 14.95°E M: 2.2 Depth: 16 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PTJ BZ EPg 0140 22.68
 KOGS BZ EPg 0140 26.91
 PTJ BN ESg 0140 36.27
 KOGS BN ESg 0140 42.67

December 29 2014 Hour: 08:06:23.5 Lat: 38.90°N Lon: 26.25°E M: 4.5 Depth: 12 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPn 0808 47.24
 MPLH SZ EPn 0808 52.66
 PSZ SE Sn 0810 36.71
 MPLH SN Sn 0810 42.37

December 29 2014 Hour: 09:29:38.6 Lat: 8.70°N Lon: 121.62°E M: 6.1 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EP 0942 40.84
 EGYH SZ EP 0942 42.14
 PSZ SZ EP 0942 44.52

4. fejezet: Fázisadatok

MORH SZ EP	0942 44.95
CSKK SZ EP	0942 46.46
BUD SZ EP	0942 46.98
MPLH SZ EP	0942 50.57
SOP SZ EP	0942 50.79
TIH SZ EP	0942 52.08
LTVH SE ESP	0953 40.62
SOP SN ESP	0954 12.42
TIH SE ESP	0954 17.24

December 29 2014 Hour: 20:34:13.1 Lat: 41.66°N Lon: 19.23°E M: 4.8 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

AMBH SZ EPn	2035 26.28
TIH SZ EPn	2035 33.05
MPLH SZ EPn	2035 38.07
BSZH HZ EPn	2035 38.68
EGYH SZ EPn	2035 39.23
BUD SZ EPn	2035 40.38
CSKK SZ EPn	2035 40.80
LTVH SZ EPn	2035 43.39
PSZ SZ EPn	2035 45.78
SOP SZ EPn	2035 48.93
AMBH SN Sn	2036 23.95
TIH SE Sn	2036 40.07
EGYH SE Sn	2036 49.65
LTVH SE Sn	2036 50.58
CSKK SN Sn	2036 52.10
BUD SE Sn	2036 53.56
BSZH HN Sn	2036 54.55
AMBH SE ESg	2036 57.73
PSZ SE Sn	2036 58.76
TIH SE ESg	2037 10.14
MPLH SN ESg	2037 28.32

December 30 2014 Hour: 00:11:13.0 Lat: 64.69°N Lon: 17.74°W M: 4.9 Depth: 2 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

SOP SZ EP	0016 38.97
EGYH SZ EP	0016 46.04
CSKK SZ EP	0016 46.82
LTVH SZ EP	0016 47.02
PSZ SZ EP	0016 48.39
MPLH SZ EP	0016 49.96
BUD SZ EP	0016 50.67
BSZH HZ EP	0016 53.49
AMBH SZ EP	0017 00.36
SOP SN ES	0021 07.86
PSZ SN ES	0021 38.45
LTVH SN ES	0021 43.74

December 30 2014 Hour: 04:19:35.6 Lat: 28.69°N Lon: 51.95°E M: 5.2 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EP	0425 56.01
BUD SZ EP	0425 58.38

CSKK SZ EP 0426 02.46
LTVH SZ EP 0426 03.01
EGYH SZ EP 0426 04.01
MPLH SZ EP 0426 06.45
SOP SZ EP 0426 13.21

December 30 2014 Hour: 05:25:04.4 Lat: 28.76°N Lon: 51.83°E M: 4.6 Depth: 10 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

MPLH SZ EP 0529 31.83
PSZ SZ EP 0529 31.83

December 30 2014 Hour: 21:17:23.8 Lat: 20.42°S Lon: 178.45°W M: 6.1 Depth: 600 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ IPKPdf D 2136 04.01
EGYH SZ IPKPdf D 2136 04.12
PSZ SZ IPKPdf D 2136 04.39
BSZH HZ IPKPdf D 2136 05.89
BUD SZ IPKPdf D 2136 06.09
CSKK SZ EPKPdf D 2136 06.39
AMBH SZ IPKPdf D 2136 07.33
SOP SZ IPKPdf D 2136 07.83
MPLH SZ IPKPdf D 2136 07.94
TIH SZ IPKPdf D 2136 08.11
BEHE SZ IPKPdf D 2136 10.59

December 31 2014 Hour: 00:06:09.4 Lat: 20.38°S Lon: 178.51°W M: 5.5 Depth: 594 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

LTVH SZ EPKPdf 0024 49.80
EGYH SZ EPKPdf 0024 49.95
PSZ SZ EPKPdf D 0024 49.95
CSKK SZ EPKPdf 0024 51.86
BUD SZ EPKPdf 0024 52.09
BSZH HZ EPKPdf 0024 52.40
AMBH SZ EPKPdf C 0024 53.32
SOP SZ EPKPdf 0024 53.39
MPLH SZ EPKPdf D 0024 53.75
TIH SZ EPKPdf D 0024 53.93
BEHE SZ EPKPdf 0024 55.53

December 31 2014 Hour: 01:37:34.9 Lat: 4.44°S Lon: 144.02°E M: 5.8 Depth: 133 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

EGYH SZ EPKPdf 0156 01.60
AMBH SZ EPKPdf 0156 02.90
CSKK SZ EPKPdf 0156 03.87
TIH SZ EPKPdf D 0156 05.35

December 31 2014 Hour: 04:49:58.7 Lat: 38.18°N Lon: 22.51°E M: 4.0 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

TIH SZ EPn 0452 13.86

December 31 2014 Hour: 04:49:58.7 Lat: 38.18°N Lon: 22.51°E M: 4.0 Depth: 1 km

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPn 0452 19.13

December 31 2014 Hour: 07:54:36.2 Lat: 24.69°N Lon: 122.59°E M: 5.1 Depth: 96 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EP 0806 41.98

December 31 2014 Hour: 09:26:25.0 Lat: 13.83°N Lon: 120.74°E M: 5.5 Depth: 129 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
EGYH SZ EP 0938 40.84
CSKK SZ EP 0938 55.90
MPLH SZ EP 0939 01.80

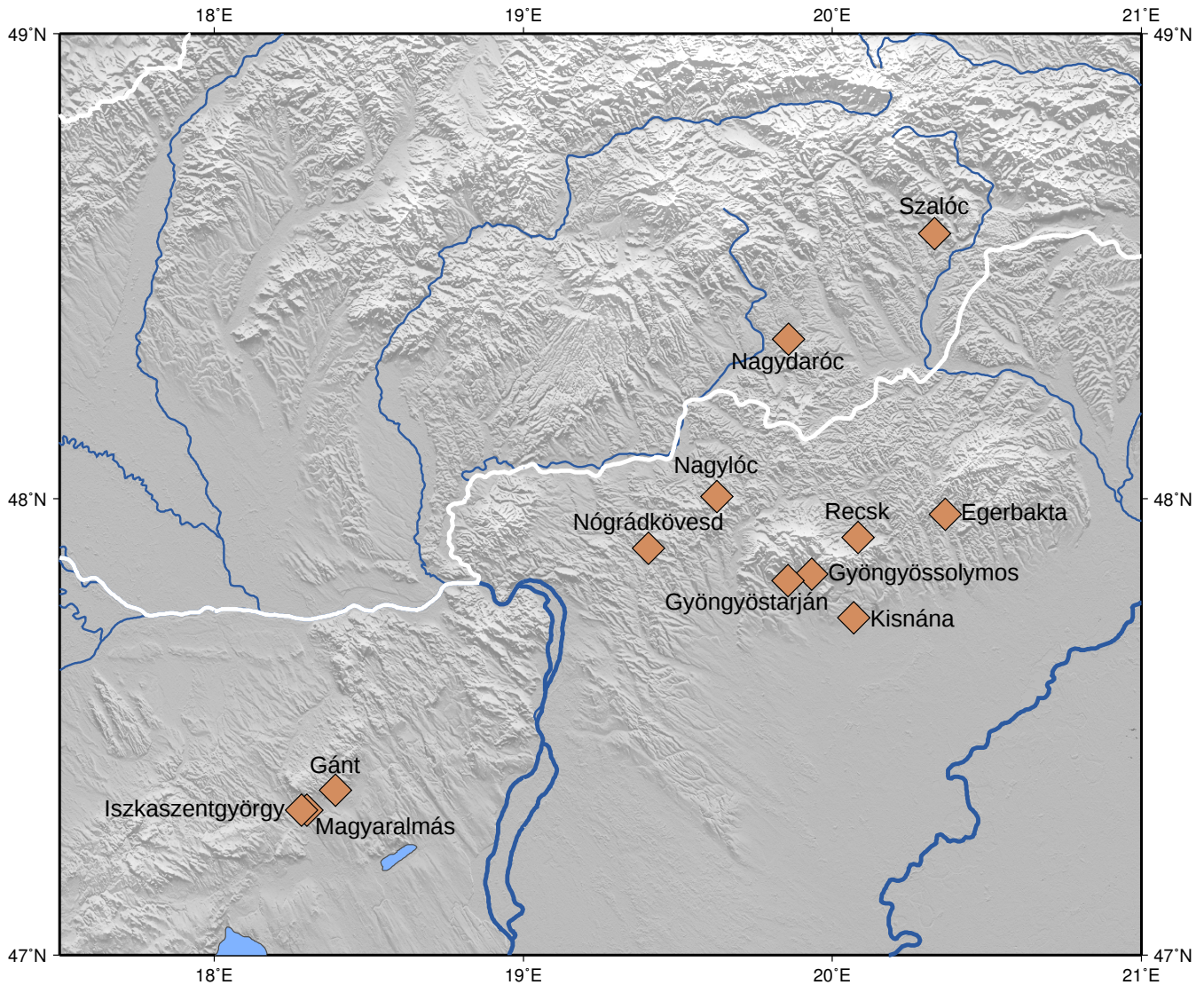
December 31 2014 Hour: 19:47:35.7 Lat: 9.98°S Lon: 33.85°E M: 5.1 Depth: 10 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
TIH SZ EP 1957 32.72
PSZ SZ EP 1957 34.05
MPLH SZ EP 1957 34.24
CSKK SZ EP 1957 34.25
SOP SZ EP 1957 39.36

December 31 2014 Hour: 21:17:03.7 Lat: 17.74°S Lon: 178.74°W M: 5.1 Depth: 568 km
STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
LTVH SZ EPKpdf D 2135 40.08
EGYH SZ EPKpdf 2135 40.74
PSZ SZ EPKpdf D 2135 40.86
BUD SZ EPKpdf 2135 42.96
CSKK SZ EPKpdf 2135 43.18
AMBH SZ EPKpdf 2135 44.43
MPLH SZ EPKpdf D 2135 44.62
TIH SZ EPKpdf 2135 44.66
SOP SZ EPKpdf D 2135 44.73
BEHE SZ EPKpdf 2135 48.68

Bányabeli robbantások

A bányák és a bányakapitányságok által bejelentett bányabeli robbantások jeleit számos esetben regisztráljuk egy-két szeizmológiai állomáson. Az azonosítható fázisok alacsony száma miatt azonban csak viszonylag kevés robbantás fészekparaméterei határozhatók meg. A sikeresen lokalizált robbantásokat a *Helyi földrengések* fejezetben tüntettük fel.

Ebben a részben azon robbantások fázisadatait mutatjuk be, amelyekről az Observatórium hivatalos információval rendelkezik. A bányák elhelyezkedése a 4.1. ábrán látható. A beérkezési időket és polaritásadatokat a regionális és teleszeizmikus események fázisadataihoz hasonló módon tüntettük fel.



4.1. ábra. A bányák elhelyezkedése. A térképen csak azokat a bányákat ábrázoltuk, amelyek robbantásait az általuk szolgáltatott információk alapján azonosítani tudtuk.

January 09 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0854 17.10
CSKK SN ESg 0854 18.78

January 17 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0840 27.52
CSKK SE ESg 0840 29.06
MORH SE ESg 0841 04.69

January 24 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0916 28.04
CSKK SE ESg 0916 29.68

January 24 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0916 41.57
CSKK SE ESg 0916 43.01

January 24 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0931 11.11
CSKK SE ESg 0931 13.14

January 24 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0931 21.18
CSKK SN ESg 0931 23.14

January 30 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0840 51.17
CSKK SE ESg 0840 52.16

February 05 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg D 0742 33.39
CSKK SE ESg 0742 34.18

February 10 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg C 0928 52.52

CSKK SE ESg 0928 53.88

February 10 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0935 12.46
 CSKK SE ESg 0935 13.78

February 10 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0935 48.77
 CSKK SE ESg 0935 50.04

February 20 2014

Locality: Kisdána Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1215 34.07
 PSZ SN ESg 1215 37.42

February 24 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0929 44.85
 CSKK SN ESg 0929 47.03

February 24 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0937 39.18
 CSKK SE ESg 0937 40.40

February 24 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0930 18.97
 CSKK SN ESg 0930 21.11

February 25 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1237 53.51

March 03 2014

Locality: Kisdána Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 0958 18.46
 PSZ SN ESg 0958 23.56

March 03 2014

Locality: Recsk Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1329 02.03

PSZ SE ESg 1329 05.46

March 04 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0655 47.11
CSKK SE ESg 0655 48.17

March 04 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPn 0656 23.33
CSKK SZ EPg 0656 23.33
CSKK SE ESg 0656 24.65

March 04 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0656 43.13
CSKK SN ESg 0656 45.34

March 04 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1254 46.48
CSKK SN ESg 1254 48.62

March 05 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1218 45.06
CSKK SN ESg 1218 46.96

March 10 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0834 20.03
CSKK SE ESg 0834 21.67

March 10 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0834 44.00
CSKK SE ESg 0834 45.65

March 10 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0835 24.02
CSKK SE ESg 0835 25.54

March 10 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1318 53.30
 CSKK SE ESg 1318 56.05

March 12 2014**Locality: Magyaralmás Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0707 30.69
 CSKK SE ESg 0707 32.22

March 12 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0753 16.47
 CSKK SE ESg 0753 18.15

March 12 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg C 0753 42.23
 CSKK SE ESg 0753 43.94

March 12 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0754 16.77
 CSKK SE ESg 0754 19.02

March 12 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0754 51.93
 CSKK SE ESg 0754 53.75

March 12 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0928 11.67
 CSKK SE ESg 0928 13.43

March 18 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0745 50.51
 CSKK SN ESg 0745 56.16

March 18 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0746 58.40
 CSKK SE ESg 0746 59.93

March 18 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0747 13.21
CSKK SE ESg 0747 14.78

March 18 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0747 40.46
CSKK SE ESg 0747 41.76

March 18 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0751 31.41
CSKK SE ESg 0751 32.95

March 18 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0751 47.24
CSKK SE ESg 0751 48.50

March 18 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1121 24.28
CSKK SE ESg 1121 26.79

March 18 2014

Locality: Kisdána Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 1319 18.36
PSZ SN ESg 1319 21.80

March 18 2014

Locality: Kisdána Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0916 37.29
CSKK SN ESg 0916 39.17

March 18 2014

Locality: Kisdána Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0917 46.11
CSKK SN ESg 0917 48.12

March 21 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0917 53.49
CSKK SN ESg 0917 55.85

March 21 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0924 15.62
 CSKK SE ESg 0924 17.17

March 21 2014**Locality: Iszkaszentgyörgy Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1105 55.36
 CSKK SN ESg 1105 57.87

March 21 2014**Locality: Kisnána Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1237 34.18
 PSZ SN ESg 1237 37.45

March 24 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg C 0833 10.72
 CSKK SE ESg 0833 12.24

March 24 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0833 31.75
 CSKK SE ESg 0833 33.34

March 24 2014**Locality: Iszkaszentgyörgy Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1220 27.28
 CSKK SE ESg 1220 30.19

March 25 2014**Locality: Iszkaszentgyörgy Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1302 07.58
 CSKK SE ESg 1302 10.27

March 26 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0840 02.66
 CSKK SE ESg 0840 04.47

March 26 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg C 0843 47.82

CSKK SE ESg 0843 49.39

March 26 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0844 00.56

CSKK SE ESg 0844 02.38

March 26 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg D 0844 25.84

CSKK SE ESg 0844 27.54

March 26 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 1249 57.78

CSKK SE ESg 1250 00.02

March 27 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 1231 22.02

CSKK SE ESg 1231 24.77

March 28 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 1138 09.40

CSKK SE ESg 1138 11.59

April 02 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0731 44.78

CSKK SE ESg 0731 46.63

April 02 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0731 44.78

CSKK SE ESg 0731 46.63

April 02 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0731 44.78

CSKK SE ESg 0731 46.63

April 02 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0731 44.78
 CSKK SE ESg 0731 46.63

April 02 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0731 44.78
 CSKK SE ESg 0731 46.63

April 02 2014**Locality: Kismána Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1144 40.13
 PSZ SE ESg 1144 42.85

April 04 2014**Locality: Iszkaszentgyörgy Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1246 25.54
 CSKK SN ESg 1246 26.25

April 05 2014**Locality: Nagylóc Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg C 0818 06.53
 PSZ SN ESg 0818 09.74

April 07 2014**Locality: Gyöngyössolymos Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPn 0755 15.19
 PSZ SN ESg 0755 16.71

April 07 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0818 45.15
 CSKK SE ESg 0818 46.16

April 07 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0819 22.37
 CSKK SN ESg 0819 24.23

April 07 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0818 31.47
 CSKK SE ESg 0818 32.72

April 07 2014**Locality: Nagymaróc Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg D 1005 09.65
PSZ SN ESg 1005 16.45

April 10 2014

Locality: Gyöngyössolymos Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 0642 02.30
PSZ SN ESg 0642 04.46

April 11 2014

Locality: Gyöngyössolymos Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 0706 41.69
PSZ SN ESg 0706 44.04

April 14 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0814 00.99
CSKK SE ESg 0814 03.22

April 14 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0814 11.48
CSKK SE EPg 0814 13.67

April 14 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0814 52.77
CSKK SN ESg 0814 54.80

April 14 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0815 26.99
CSKK SN ESg 0815 29.07

April 22 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0728 22.83
CSKK SN ESg 0728 24.90

April 22 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0729 17.27
CSKK SE ESg 0729 19.09

April 22 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0729 17.25
 CSKK SE ESg 0729 19.10

April 22 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 0737 02.33
 PSZ SE ESg 0737 05.05

April 28 2014**Locality: Gyöngyössolymos Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 0710 50.26
 PSZ SE ESg 0710 52.43

April 29 2014**Locality: Iszkaszentgyörgy Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0938 16.19
 CSKK SN ESg 0938 19.25

April 30 2014**Locality: Kisdána Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1040 23.74
 PSZ SN ESg 1040 26.95

May 05 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 MPLH SZ EPg D 0833 35.09
 MPLH SN ESg 0833 37.04

May 05 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0836 48.26
 CSKK SE ESg 0836 50.38

May 05 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0837 08.32
 CSKK SE ESg 0837 10.51

May 05 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0837 40.58
 CSKK SN ESg 0837 41.82

May 05 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0840 53.88
CSKK SN ESg 0840 55.95

May 08 2014

Locality: Gyöngyössolymos Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 0855 32.08
PSZ SN ESg 0855 34.01

May 09 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg C 0638 16.97
CSKK SE ESg 0638 18.72

May 14 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0555 38.13
CSKK SE ESg 0555 39.50

May 14 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0555 49.38
CSKK SN ESg 0555 51.45

May 19 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
MPLH SZ EPg 1128 54.79
MPLH SN ESg 1128 57.88

May 20 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg D 1145 01.54
CSKK SN ESg 1145 04.15

May 21 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0703 31.99
CSKK SN ESg 0703 34.02

May 21 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0703 48.99

CSKK SN ESg 0703 50.50

May 21 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0906 15.54

CSKK SE ESg 0906 16.79

May 26 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0706 22.33

CSKK SE ESg 0706 23.84

May 26 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0706 50.55

CSKK SN ESg 0706 52.28

May 26 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg C 0707 24.30

CSKK SE ESg 0707 26.09

May 26 2014

Locality: Bercel Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPg 0810 21.59

PSZ SN ESg 0810 27.36

May 27 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 1125 28.66

CSKK SN ESg 1125 31.31

May 28 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 1000 01.26

CSKK SN ESg 1000 03.35

June 03 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0658 59.27

CSKK SE ESg 0659 01.34

June 03 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0659 18.72
CSKK SN ESg 0659 20.29

June 03 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0659 51.54
CSKK SN ESg 0659 53.54

June 03 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0700 20.52
CSKK SN ESg 0700 22.45

June 04 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1222 23.73
MPLH SZ EPg 1222 31.02
MPLH SN ESg 1222 39.47

June 05 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0646 57.19
CSKK SN ESg 0646 59.82

June 05 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0648 04.49
CSKK SN ESg 0648 07.14

June 05 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0648 20.66
CSKK SE ESg 0648 22.81

June 06 2014

Locality: Recsk Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg C 0631 26.97
PSZ SN ESg 0631 29.50

June 11 2014

Locality: Gyöngyössolymos Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 0535 58.28
PSZ SN ESg 0536 00.62

June 11 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0654 07.04
 CSKK SN ESg 0654 08.90

June 11 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0654 39.06
 CSKK SN ESg 0654 40.75

June 11 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg D 0655 07.79
 CSKK SN ESg 0655 09.47

June 11 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0655 41.10
 CSKK SN ESg 0655 42.89

June 11 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0700 55.25
 CSKK SN ESg 0700 56.84

June 12 2014**Locality: Gyöngyössolymos Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ IPg D 0557 03.65
 PSZ SN ESg 0557 05.65

June 12 2014**Locality: Iszkaszentgyörgy Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1135 31.02
 CSKK SN ESg 1135 33.60

June 13 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0609 25.31
 CSKK SE ESg 0609 27.11

June 13 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0609 57.59
 CSKK SN ESg 0609 59.67

June 13 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg C 0610 41.73
CSKK SN ESg 0610 43.53

June 18 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0654 35.90
CSKK SN ESg 0654 37.99

June 18 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0655 26.14
CSKK SE ESg 0655 27.81

June 18 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0658 37.11
CSKK SE ESg 0658 38.73

June 18 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0659 04.63
CSKK SE ESg 0659 06.35

June 18 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg C 0701 03.63
CSKK SE ESg 0701 05.34

June 24 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg D 0631 25.17
CSKK SN ESg 0631 27.68

June 24 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg C 0631 44.68
CSKK SE ESg 0631 46.56

June 25 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1105 39.26

CSKK SN ESg 1105 41.23

June 27 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0720 42.06
 CSKK SE ESg 0720 44.31

June 27 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0721 16.24
 CSKK SN ESg 0721 17.73

June 27 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ IPg 0721 34.99
 CSKK SN ESg 0721 36.81

June 27 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0722 04.98
 CSKK SN ESg 0722 06.61

June 27 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0724 53.16
 CSKK SN ESg 0724 55.11

June 27 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0731 21.70
 CSKK SE ESg 0731 25.22

July 01 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg C 0725 30.80
 CSKK SE ESg 0725 32.49

July 01 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg D 0725 42.36
 CSKK SE ESg 0725 44.18

July 01 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg D 0733 14.03
CSKK SE ESg 0733 16.06

July 01 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0733 43.66
CSKK SE ESg 0733 45.99

July 01 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1119 15.31
CSKK SN ESg 1119 17.84

July 02 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SN ESg 1217 56.14

July 03 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0625 20.88
CSKK SN ESg 0625 22.95

July 03 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg D 0626 14.43
CSKK SE ESg 0626 15.78

July 03 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0626 58.51
CSKK SE ESg 0627 00.56

July 03 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1045 25.14
CSKK SN ESg 1045 28.00

July 04 2014

Locality: Gyöngyössolymos Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 1115 36.20
PSZ SN ESg 1115 39.13

July 09 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 1137 21.29
CSKK SE ESg 1137 23.79

July 10 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg D 0619 43.61
CSKK SN ESg 0619 45.12

July 10 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0619 59.23
CSKK SE ESg 0620 01.48

July 10 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg D 0620 35.52
CSKK SE ESg 0620 38.13

July 10 2014**Locality: Iszkaszentgyörgy Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1123 18.05
CSKK SE ESg 1123 20.78

July 15 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0648 46.15
CSKK SE ESg 0648 48.07

July 15 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg D 0649 05.35
CSKK SE ESg 0649 07.33

July 15 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg D 0650 56.46
CSKK SE ESg 0650 58.20

July 15 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg D 0651 37.31
CSKK SN ESg 0651 39.33

July 17 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0735 39.62
CSKK SE ESg 0735 41.40

July 17 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0736 42.70
CSKK SE ESg 0736 44.46

July 17 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0737 23.59
CSKK SE ESg 0737 25.97

July 17 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0742 46.31
CSKK SN ESg 0742 48.65

July 17 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1252 42.41
CSKK SN ESg 1252 45.77

July 23 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1056 28.62
CSKK SN ESg 1056 31.93

July 28 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0735 17.35
CSKK SE ESg 0735 19.38

July 28 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg D 0735 50.69
CSKK SE ESg 0735 52.80

July 28 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg D 0736 03.11
CSKK SE ESg 0736 05.20

July 28 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg D 0742 13.20
 CSKK SE ESg 0742 14.87

July 29 2014**Locality: Iszkaszentgyörgy Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1237 03.47
 CSKK SE ESg 1237 06.38
 MPLH SZ EPg 1237 12.65

July 31 2014**Locality: Gyöngyössolymos Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 0636 16.39
 PSZ SN ESg 0636 18.23

July 31 2014**Locality: Iszkaszentgyörgy Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1204 15.96
 CSKK SN ESg 1204 18.65

August 05 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0700 19.81
 CSKK SN ESg 0700 22.17

August 05 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0700 03.30
 CSKK SN ESg 0700 06.45

August 05 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0700 19.81
 CSKK SN ESg 0700 22.17

August 07 2014**Locality: Iszkaszentgyörgy Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1134 17.33
 CSKK SN ESg 1134 21.95

August 08 2014**Locality: Iszkaszentgyörgy Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1141 43.14

CSKK SN ESg 1141 49.97

August 12 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0653 53.08

CSKK SE ESg 0653 55.24

August 12 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0653 21.82

CSKK SN ESg 0653 23.66

August 12 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0657 11.07

CSKK SN ESg 0657 13.94

August 12 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0657 29.71

CSKK SE ESg 0657 31.61

August 12 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0658 10.20

CSKK SE ESg 0658 13.27

August 13 2014

Locality: Bercel Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPg 0737 21.04

PSZ SN ESg 0737 26.79

August 13 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 1307 13.43

CSKK SN ESg 1307 19.53

August 19 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0955 41.29

CSKK SE ESg 0955 43.65

August 22 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0621 23.18
 CSKK SN ESg 0621 25.39

August 22 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0621 40.23
 CSKK SN ESg 0621 42.49

August 25 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0736 09.33
 CSKK SE ESg 0736 11.60

August 25 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0736 52.63
 CSKK SE ESg 0736 55.10

August 25 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0736 42.51
 CSKK SN ESg 0736 44.84

August 25 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1122 35.10
 CSKK SN ESg 1122 41.23

September 02 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0836 02.24
 CSKK SE ESg 0836 04.24

September 02 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0836 21.21
 CSKK SE ESg 0836 23.12

September 02 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg D 0842 25.56
 CSKK SE ESg 0842 27.47

September 02 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0842 40.36
CSKK SN ESg 0842 42.78

September 02 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1127 54.41
CSKK SN ESg 1127 58.69

September 03 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1158 18.30
CSKK SN ESg 1158 20.54

September 04 2014

Locality: Kiszána Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 1233 01.35
PSZ SE ESg 1233 04.62

September 05 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0638 59.89
CSKK SE ESg 0639 01.98

September 05 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0641 37.22
CSKK SN ESg 0641 39.55

September 05 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1148 58.91
CSKK SE ESg 1149 01.90

September 09 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0634 11.60
CSKK SE ESg 0634 13.55

September 09 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0634 41.47
CSKK SE ESg 0634 44.01

September 09 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0641 53.69
 CSKK SN ESg 0641 55.83

September 10 2014**Locality: Iszkaszentgyörgy Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1137 42.38
 CSKK SE ESg 1137 44.26

September 15 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg C 0728 07.24
 CSKK SN ESg 0728 09.41

September 15 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0728 26.48
 CSKK SN ESg 0728 28.75

September 15 2014**Locality: Gyöngyössolymos Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 0802 07.64
 PSZ SE ESg 0802 09.64

September 15 2014**Locality: Kisdána Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1238 12.50
 PSZ SN ESg 1238 15.61

September 16 2014**Locality: Gyöngyössolymos Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 0830 46.26
 PSZ SN ESg 0830 48.52

September 17 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0742 35.93
 CSKK SN ESg 0742 38.03

September 17 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0749 36.28
 CSKK SN ESg 0749 38.45

September 17 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0955 15.36
CSKK SN ESg 0955 18.53

September 19 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0811 50.37
CSKK SN ESg 0811 52.54

September 19 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1048 51.33
CSKK SN ESg 1048 54.56

September 22 2014

Locality: Kisnána Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 1024 43.33
PSZ SN ESg 1024 46.47

September 24 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0803 16.71
CSKK SE ESg 0803 18.19

September 24 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0804 32.84
CSKK SN ESg 0804 34.86

September 24 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0807 19.94
CSKK SN ESg 0807 21.94

September 24 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1109 17.19
CSKK SN ESg 1109 19.80

September 25 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1036 20.54

CSKK SN ESg 1036 22.98

September 26 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0728 13.70
 CSKK SN ESg 0728 15.81

September 26 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0728 56.06
 CSKK SN ESg 0728 58.50

September 26 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0729 08.12
 CSKK SN ESg 0729 10.25

September 26 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1124 04.89
 CSKK SN ESg 1124 08.31

September 30 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0736 15.09
 CSKK SN ESg 0736 17.13

September 30 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0736 34.34
 CSKK SN ESg 0736 36.97

September 30 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg D 0738 37.27
 CSKK SN ESg 0738 39.27

September 30 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1131 57.28
 CSKK SN ESg 1132 00.33
 MPLH SN ESg 1132 15.24

October 01 2014

Locality: Kisdána Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 1240 09.10
PSZ SE ESg 1240 12.40

October 02 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0653 08.32
CSKK SE ESg 0653 10.01

October 02 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0653 58.99
CSKK SN ESg 0654 01.43

October 02 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0654 20.58
CSKK SE ESg 0654 22.58

October 02 2014

Locality: Kisdána Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 1142 59.22
PSZ SN ESg 1143 04.79

October 02 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1145 30.98
CSKK SE ESg 1145 34.34

October 03 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0548 44.92
CSKK SN ESg 0548 46.08

October 03 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1207 23.51
CSKK SN ESg 1207 26.16

October 06 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0635 19.25
CSKK SN ESg 0635 21.56

October 06 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0635 52.33
 CSKK SN ESg 0635 54.75

October 06 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0636 38.48
 CSKK SE ESg 0636 40.62

October 06 2014

Locality: Kiszána Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 0931 40.23
 PSZ SN ESg 0931 44.43

October 08 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1140 34.56
 CSKK SN ESg 1140 37.08

October 09 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0611 13.25
 CSKK SN ESg 0611 15.54

October 09 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0611 23.89
 CSKK SN ESg 0611 25.83

October 10 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg D 0616 40.05
 CSKK SN ESg 0616 42.55

October 10 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg D 0616 54.90
 CSKK SN ESg 0616 56.98

October 10 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg D 0618 21.18
 CSKK SN ESg 0618 23.50

October 13 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1218 41.92
CSKK SN ESg 1218 44.59

October 15 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0636 12.65
CSKK SE ESg 0636 14.76

October 15 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0638 32.52
CSKK SE ESg 0638 34.78

October 15 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg C 0638 48.09
CSKK SN ESg 0638 50.21

October 15 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1158 16.00
CSKK SE ESg 1158 18.34

October 16 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0726 09.73
CSKK SN ESg 0726 12.22

October 16 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0726 36.06
CSKK SN ESg 0726 38.74

October 16 2014

Locality: Gyöngyössolymos Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 1020 38.46
PSZ SE ESg 1020 40.25

October 21 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0652 05.63

CSKK SE ESg 0652 07.53

October 21 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0652 17.38
 CSKK SE ESg 0652 19.27

October 21 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg C 0654 52.93
 CSKK SE ESg 0654 54.97

October 21 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0655 00.81
 CSKK SN ESg 0655 03.20

October 21 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0658 19.48
 CSKK SE ESg 0658 21.51

October 27 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1249 51.69
 CSKK SE ESg 1249 54.45

October 28 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0739 45.94
 CSKK SN ESg 0739 47.83

October 28 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0740 10.03
 CSKK SN ESg 0740 11.70

October 28 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0740 36.02
 CSKK SN ESg 0740 37.82

October 28 2014

Locality: Kiszána Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

PSZ SZ EPg 1156 33.53
PSZ SN ESg 1156 36.61

October 31 2014

Locality: Kisnána Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 1115 06.29
PSZ SN ESg 1115 09.30

November 03 2014

Locality: Iszkaszentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1230 17.67
CSKK SN ESg 1230 19.88

November 04 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0736 50.83
CSKK SN ESg 0736 52.48

November 04 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg D 0737 07.27
CSKK SN ESg 0737 09.21

November 04 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg D 0739 03.06
CSKK SN ESg 0739 05.60

November 04 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ IPg 0941 39.82
CSKK SN ESg 0941 41.83

November 04 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0941 53.43
CSKK SN ESg 0941 55.43

November 05 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0705 00.76
CSKK SN ESg 0705 02.23

November 05 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ IPg 0711 17.08
CSKK SE ESg 0711 18.61

November 05 2014**Locality: Iszkaszentgyörgy Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1237 26.50
CSKK SE ESg 1237 29.81

November 06 2014**Locality: Iszkaszentgyörgy Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1427 23.09
CSKK SN ESg 1427 25.13

November 10 2014**Locality: Gyöngyössolymos Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 0627 37.85
PSZ SN ESg 0627 39.64

November 10 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0808 45.98
CSKK SE ESg 0808 49.74

November 10 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0807 44.84
CSKK SN ESg 0807 47.93

November 10 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0808 31.13
CSKK SN ESg 0808 33.62

November 11 2014**Locality: Iszkaszentgyörgy Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1317 17.80
CSKK SN ESg 1317 20.53

November 13 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0749 24.15
CSKK SN ESg 0749 26.58

November 13 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0744 16.24
CSKK SN ESg 0744 18.43

November 13 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0744 27.82
CSKK SN ESg 0744 30.20

November 13 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0744 58.70
CSKK SE ESg 0744 59.94

November 13 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0745 44.92
CSKK SE ESg 0745 47.04

November 14 2014

Locality: Kisdána Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 1416 33.76
PSZ SE ESg 1416 36.97

November 18 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0702 13.56
CSKK SN ESg 0702 15.72

November 18 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0701 58.33
CSKK SE ESg 0702 02.10

November 19 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0749 36.04
CSKK SE ESg 0749 38.01

November 19 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0743 22.31
CSKK SN ESg 0743 26.71

November 19 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0744 54.32
 CSKK SE ESg 0744 56.18

November 19 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0749 09.19
 CSKK SE ESg 0749 11.24

November 19 2014**Locality: Gyöngyössolymos Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 0841 19.71
 PSZ SE ESg 0841 21.90

November 21 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0728 53.21
 CSKK SN ESg 0728 55.18

November 21 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0728 42.95
 CSKK SN ESg 0728 46.37

November 21 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 KECS EZ EPn 0744 28.69
 PSZ SZ EPn 0744 35.18
 KECS EN Sn 0744 48.90

November 21 2014**Locality: Kisdána Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg 1433 54.56
 PSZ SN ESg 1433 57.73

November 24 2014**Locality: Recsk Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 PSZ SZ EPg C 0723 23.01
 PSZ SN ESg 0723 25.60

November 25 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SE ESg 0736 32.65
CSKK SZ EPg 0738 40.79
CSKK SN ESg 0738 42.99

November 25 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0736 16.83
CSKK SN ESg 0736 19.27

November 25 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SN ESg 0736 19.27
CSKK SZ EPg 0736 31.22
CSKK SE ESg 0736 32.65

November 25 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0738 40.79
CSKK SN ESg 0738 42.99

November 25 2014

Locality: Gyöngyössolymos Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
PSZ SZ EPg 0805 43.84
PSZ SN ESg 0805 46.19

November 26 2014

Locality: Iszka-szentgyörgy Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 1229 03.29
CSKK SN ESg 1229 05.54

November 27 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0814 44.21
CSKK SN ESg 0814 46.31

November 27 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0814 58.81
CSKK SE ESg 0815 02.68

November 27 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
CSKK SZ EPg 0819 00.02
CSKK SN ESg 0819 01.82

November 28 2014**Locality: Iszkaszentgyörgy Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1342 14.51
 CSKK SN ESg 1342 17.02
 MPLH SN ESg 1342 23.88

December 02 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg C 0831 13.08
 CSKK SE ESg 0831 15.48

December 02 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg C 0831 33.95
 CSKK SE ESg 0831 36.26

December 02 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg D 0834 48.42
 CSKK SE ESg 0834 50.99

December 02 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0944 28.32
 CSKK SE ESg 0944 30.44

December 04 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0823 38.07
 CSKK SE ESg 0823 40.26

December 04 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 0824 00.09
 CSKK SE ESg 0824 02.14

December 08 2014**Locality: Iszkaszentgyörgy Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg 1220 45.44
 CSKK SE ESg 1220 48.08

December 10 2014**Locality: Gánt Comments:**

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ
 CSKK SZ EPg D 0705 55.18

CSKK SN ESg 0705 57.35

December 15 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg D 0836 39.22

CSKK SN ESg 0836 41.58

December 15 2014

Locality: Gánt Comments:

STAT SP IPHASW D HRMM SECON CODA AMPLIT PERI AZIMU VELO AIN AR TRES W DIS CAZ

CSKK SZ EPg 0844 26.02

CSKK SE ESg 0844 28.20

5. fejezet

Hivatkozások

Gráczer, Z. and Wéber, Z., 2012. One-dimensional P-wave velocity model for the territory of Hungary from local earthquake data, *Acta Geod. Geoph. Hung.* 47, 344–357.

Havskov, J. and Ottemoller, L., 1999. SeisAn Earthquake analysis software, *Seis. Res. Lett.*, 70(5), 532–534.

Kennett, B.L.N., and Engdahl, E.R., 1991. Traveltimes for global earthquake location and phase identification. *Geophysical Journal International*, 122, 429—465.

Lee, W.H.K. and Lahr, J.C., 1975. HYPO71 (Revised): A computer program for determining hypocenter, magnitude, and first motion pattern of local earthquakes. U. S. Geological Survey Open-file report 75-311.

Mónus, P., 1995. Travel time curves and crustal velocity model for the Pannonian basin. MTA GGKI Technical report

Stammler, K., 1993. Seismic-Handler - Programmable multichannel data handler for interactive and automatic processing of seismological analyses. *Comput. Geosci.*, 19(2), 135–140.

Wéber Z, 2006: Probabilistic local waveform inversion for moment tensor and hypocentral location, *Geophysical Journal International* 165(2), 607–621.

Wéber Z, 2016: Probabilistic waveform inversion for 22 earthquake moment tensors in Hungary: new constraints on the tectonic stress pattern inside the Pannonian basin, *Geophysical Journal International* 204(1), 236–249.

