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GENERAL BULLETIN INFORMATION

The location program currently used for locating earthquakes is Hypocenter (Lienert et al.,1986). Plane parallel layers are assumed for local and regional events, while the IASPEI travel time tables are used for distant events.

The model used for all local and regional events, is compiled by Havskov & Dushi (2021).

P-wave velocity (km/sec)	depth to top of layer (km)
5.6	0.0
6.0	11.0
6.35	23.5
7.80	41.0
8.20	70.0

Magnitudes are calculated from amplitudes.

Instrument corrected maximum ground amplitudes $A(nm)$ are used to assess the local magnitude M_l , based on the Richter formula (Hutton & Boore, 1987), corrected referred to EMSC:

$$M_l = 1.0 \cdot \log(A) + 1.11 \cdot \log(D) + 0.00189 \cdot D - 1.686$$

where, D is the hypocentral distance (km).

Representative M_L value is the arithmetic mean of the resulted magnitude values for each station. No station corrections are used for either travel times or magnitude. The V_p/V_s velocity ratio, used in the layered velocity model above, is 1.81.

As a general policy, neither depths nor epicenters are fixed unless stated, since this might restrict later use of the data.

As a consequence, some event locations might be unrealistic, like zero depth earthquakes or teleseismic locations off by 1000 km.

However, the locations are based on the available data and reflect the location procedure and the models used.

The bulletin working group is composed of supervising staff:

Prof. Asoc. Edmond Dushi (researcher), MSc. Damiano Koxhaj (researcher), MSc. Klajdi Qoshi (researcher) and the Analysts: Eng. Ardian Minarolli, MSc. Irena Dushi, MSc. Anila Subashi, MSc. Olgert Gjuzi and MSc. Dionald Mucaj. Link to the web bulletin working group

https://www.geo.edu.al/Services/Department_of_Seismology/Bulletin_working_group

STATIONS USED

The stations listed below are those operated by the Department of Seismology, Polytechnic University of Tirana (PUT). However, readings from other cooperating agencies are also used in locating the events and calculating magnitudes and thus more stations will appear in the event lists than in the station list.

STATION	LATITUDE	LONGITUDE	HEIGHT(m)	NAME
BCI	42.3666N	20.0675E	500	Bajram Curri
PUK	42.0426N	19.8926E	900	Puke
PHP	41.6847N	20.4408E	670	Peshkopi
SDA	42.0500N	19.5000E	30	Shkoder
TIR	41.3472N	19.8631E	247	Tirane
BERA	40.7081N	19.9455E	234	Berat
KBN	40.6200N	20.7900E	800	Korce
VLO	40.4700N	19.5000W	50	Vlore
SRN	39.8800N	20.0050W	20	Sarande
LSK	40.1499N	20.5987W	960	Leskovik
BPA1	40.7232N	19.6560E	10	Marinza Oilfield
BPA2	40.7302N	19.6187E	25	Marinza Oilfield
BELS	40.9709N	19.9128E	243	Belsh, Elbasan
BURR	41.6015N	20.0048E	362	Burrel
DRSH	41.2813N	19.5215E	123	Shkempi i Kavajes, Durres
FUST	41.3251N	20.3969E	1161	Fushe Studen, Librazhd
MOGL	40.7054N	20.3916E	497	Moglice, Maliq
PLSA	40.1659N	19.6240E	386	Palase, Vlore
POGR2	40.9376N	20.6340E	747	Memelisht, Pogradec
PRMT	40.2287N	20.3515E	294	Permet
RZM	42.3461N	19.5487E	1177	Razem, Shkoder
VLO2	40.4678N	19.5876E	183	Peshkepi - Vlore
POGR	40.8996N	20.6790E	710	Pogradec
KKS	42.0730N	20.4017E	399	Kukes

MACROSEISMIC DATA

Macroseismic data, if available, are included in the bulletin.

Abbreviations:

TIME: Origin time in UTC (hr. min. and sec.) or data file onset time if event is not located.

LAT: Latitude of epicenter

LON: Longitude of epicenter

DEPTH: Focal depth in kilometer (trailing F indicates fixed depth)

AGENCY: Hypocenter reporting agency e.g. TIR (ASN), EMS (EMSC), etc

MAGNITUDES: Up to 3 different magnitudes can be given followed by type and reporting agency, e.g. 3.1 MC TIR - coda magnitude calculated in TIR.

RMS: Root mean square value of travel time residuals

STAT: Station code

CO: Component, S: short period, L: long period, B: broadband,

DIST: Epicenter distance (km)

AZI: Azimuth from source to station

PHAS: Phase; The first letter characterizes onset E(mergent) or I(mpulsive)

P: Polarity (C for compression, D for dilatation)

HR: Hour

MN: Minute

SECON: Seconds

TRES: Residual (seconds)

CODA: Signal duration in seconds

AMPL: Ground Amplitude ($0.5 * (\text{peak to peak})$), (nm) at period PERI

PERI: Period where amplitude is measured

BAZ: Back azimuth (station to event)

ARES: Back azimuth residual

VELO: Apparent phase velocity (km/sec)

WT: Weight of phase in the location

*: An asterix before the phase arrival time implies a potential timing error. If an S phase is read, differential S-P times will be used in the hypocenter location.

References:

- Ottmoller, Voss and Haskov (2017). Seisan Earthquake Analysis Software for Windows, Solaris, Linux and MacOSx. <http://seisan.info>.
- Hutton, L. K. and Boore, David M. (1987). The Ml scale in Southern California. Bull. of Seimological Society of America, 77 (6). pp. 2074-2094. ISSN 0037-1106, <https://resolver.caltech.edu/CaltechAUTHORS:20140905-113510505>.
- Havskov, J., Kuka, N., Duni, Ll., Dushi, E., Bozo, Rr. (2020). The Albanian Seismic Network, plans and progress towards improving data acquisition and processing. Status January 2020. Cooperation between the Albanian Seismic Network and the Iniversity of Bergen. <ftp://ftp.geo.uib.no/pub/seismo/REPORTS/ALBANIA/albania-uib-report-2.pdf>.

March 1 2024 Hour: 2:52 7.0 Lat: 39.47N Lon: 20.37E D: 14.6 Ag: TIR Local
Magnitudes: 3.2ML TIR 3.8MW TIR Rms: 0.5 secs
27 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	57	299	EP	C	0252	6.627	-0.56							1.0
KEK	HN	57	299	ES		0252	5.758	0.32							1.0
LKD2	HZ	79	162	EP	C	0252	0.839	-0.10							1.0
LKD2	HE	79	162	ES		0252	2.698	0.47							1.0
AL06AHZ		87	323	EP		0252	1.593	-0.65							1.0
AL06AHE		87	323	ES		0252	4.479	-0.10							1.0
TPE	HZ	97	342	EP		0252	4.140	0.23							1.0
TPE	HN	97	342	ES		0252	7.922	0.32							1.0
PLSA	EZ	101	321	EP		0252	4.174	-0.38							1.0
NEST	HZ	120	28	EP		0252	7.179	-0.62							1.0
NEST	HN	120	28	ES		0252	5.454	0.81							1.0
KBN	HZ	133	15	EP	C	0252	9.437	-0.55							1.0
KBN	HE	133	15	ES		0252	8.732	0.13							1.0
KBN	HZ	133	15	IAML		0252	3.345			152	1.2				1.0
VLO	HZ	134	326	EP		0252	1.163	1.06							1.0
VLO	HN	134	326	ES		0252	9.105	0.29							1.0
VLO	HZ	134	326	IAML		0252	6.588			358	0.5				1.0
MOGL	EZ	138	1	EP		0252	0.348	-0.34							1.0
AL05AHN		138	1	ES		0252	9.640	-0.24							1.0
MOGL	EZ	138	1	ES		0252	9.019	-0.85							1.0
AL05AHZ		138	1	EP		0252	0.376	-0.31							1.0
THL	HZ	141	85	EP		0252	1.487	0.18							1.0
THL	HN	141	85	ES		0252	0.891	-0.09							1.0
BERA	HZ	142	345	EP	C	0252	1.686	0.29							1.0
BERA	HN	142	345	ES		0252	1.522	0.37							1.0
VLS	HZ	144	172	EP	C	0252	1.892	0.10							1.0
VLS	HE	144	172	ES		0252	1.762	-0.11							1.0
KZN	HZ	152	52	EP	C	0252	2.525	-0.52							1.0
KZN	HE	152	52	ES		0252	4.426	0.29							1.0
AL07AHZ		161	9	EP		0252	4.649	0.09							0.9
AL07AHN		161	9	ES		0252	7.139	0.26							0.9
SCTE	HZ	177	293	EP		0252	6.468	-0.05							0.9
SCTE	HN	177	293	ES		0253	0.338	-0.09							0.9
AL08AHZ		183	353	EP		0252	8.497	1.10							0.9
AL08AHE		183	353	ES		0253	2.700	0.68							0.9
TIR	HZ	213	348	EP		0252	1.741	0.51							0.9
TIR	HE	213	348	ES		0253	8.823	-0.13							0.9
TIR	HZ	213	348	IAML		0253	7.603			106	0.8				0.9
AL02AHZ		231	339	EP		0252	3.546	0.07							0.9
BURR	EZ	239	353	IAML		0253	7.761			68	0.3				0.9
AL03AHZ		239	353	EP		0252	4.471	-0.09							0.9
AL03AHN		239	353	ES		0253	4.827	-0.16							0.9
BURR	EZ	239	353	EP		0252	4.986	0.43							0.9
PHP	HZ	246	1	EP	D	0252	6.147	0.62							0.9
PHP	HN	246	1	ES		0253	7.016	0.29							0.9
THE	HZ	256	59	EP		0252	6.734	0.03							0.9
THE	HN	256	59	ES		0253	7.789	-1.07							0.9
THE	HZ	256	59	IAML		0253	9.012			52	0.8				0.9
PLG	HZ	281	68	EP		0252	0.525	0.57							0.8
ITM	HZ	288	151	EP		0252	1.180	0.38							0.8
PUK	HZ	289	352	EP		0252	0.791	-0.22							0.8
PUK	HZ	289	352	IAML		0253	1.685			27	0.5				0.8
KKS	HZ	290	0	EP		0252	1.661	0.65							0.8
SDA	HZ	296	346	EP		0252	1.306	-0.53							0.8
SDA	HZ	296	346	IAML		0253	8.365			23	1.0				0.8
NOCI	HZ	318	299	EP		0252	3.736	-0.94							0.8
AL01AHZ		327	348	EP		0252	5.596	-0.37							0.8
PDG	HZ	342	344	EP		0252	6.752	-0.98							0.8
PDG	HZ	342	344	IAML		0253	0.485			37	0.7				0.8

PVY	HZ	349	354	EP		0252	8.750	-0.03								0.8
PEJK	HZ	353	359	EP		0252	9.132	-0.06								0.8
NVR	HZ	363	54	EP		0253	0.631	0.22								0.8
ME01AHZ		378	354	EP		0253	2.148	-0.21								0.8
ME02AHZ		423	346	EP		0253	7.427	-0.84								0.7
RDO	HZ	477	65	EP		0253	4.423	-0.55								0.7

March 1 2024 Hour: 9:41 22.8 Lat: 40.00N Lon: 21.38E D: 15.0 Ag: TIR Local
Magnitudes: 2.5ML TIR Rms: 0.4 secs
69 km SE of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KZN	HZ	48	44	EP		0941	1.627	0.02							1.0
KZN	HE	48	44	ES		0941	8.987	0.22							1.0
NEST	HZ	54	329	EP		0941	2.747	0.09							1.0
NEST	HE	54	329	ES		0941	0.902	0.24							1.0
NEST	HZ	54	329	IAML		0941	3.872			127	0.2				
THL	HZ	73	131	EP		0941	5.293	-0.31							1.0
THL	HE	73	131	ES		0941	5.818	-0.18							1.0
KBN	HZ	86	324	EP		0941	7.840	-0.04							1.0
KBN	HN	86	324	ES		0941	9.462	-0.65							1.0
KEK	HZ	139	257	EP		0941	7.558	0.90							1.0
KEK	HN	139	257	ES		0942	5.622	-0.38							1.0
LKD2	HZ	148	205	EP		0941	8.272	0.12							1.0
LKD2	HN	148	205	ES		0942	8.733	0.02							1.0

March 6 2024 Hour: 19:59 47.1 Lat: 40.29N Lon: 19.67E D: 22.4 Ag: TIR Local
Magnitudes: 3.5ML TIR 3.6MW TIR Rms: 0.4 secs
22 km N of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PLSA	EZ	15	194	EP	C	1959	1.608	-0.12							1.0
PLSA	EN	15	194	ES		1959	5.864	0.35							1.0
PLSA	EZ	15	194	IAML		1959	6.889			6460	0.3				
AL06AHZ		24	161	EP	C	1959	2.766	0.01							1.0
AL06AHE		24	161	ES		1959	7.580	0.21							1.0
AL06AHZ		24	161	IAML		2000	2.150			2633	0.3				
VLO	HZ	24	324	EP	C	1959	2.559	-0.19							1.0
VLO	HN	24	324	ES		1959	7.462	0.10							1.0
TPE	HZ	30	90	EP	D	1959	3.025	-0.49							1.0
TPE	HN	30	90	ES		1959	8.860	0.11							1.0
TPE	HZ	30	90	IAML		2000	0.315			3083	0.5				
BPA2	HZ	49	355	EP		1959	6.372	0.10							1.0
BERA	HZ	51	28	EP	D	1959	5.908	-0.81							1.0
BERA	HE	51	28	ES		2000	4.696	0.15							1.0
BERA	HZ	51	28	IAML		2000	9.792			1447	0.3				
KEK	HN	66	170	ES		2000	8.513	-0.09							1.0
KEK	HZ	66	170	IAML		2000	5.377			1867	0.4				
MOGL	EZ	77	53	EP		2000	0.311	-0.49							1.0
AL05AHZ		77	53	EP	D	2000	0.393	-0.41							1.0
AL08AHZ		97	22	EP	C	2000	4.185	0.10							1.0
KBN	HZ	102	69	EP		2000	4.984	0.12							1.0
KBN	HN	102	69	ES		2000	9.663	0.38							1.0
SCTE	HZ	105	257	EP	D	2000	5.829	0.58							1.0
SCTE	HN	105	257	ES		2000	9.734	-0.25							1.0
AL07AHZ		109	52	EP	D	2000	6.342	0.37							1.0
TIR	HN	118	8	ES		2000	4.137	0.32							1.0
NEST	HZ	118	83	EP		2000	7.917	0.46							1.0
TIR	HZ	118	8	IAML		2000	0.760			265	0.5				
NEST	HZ	118	83	IAML		2000	8.738			553	0.5				
TIR	HZ	118	8	EP		2000	7.728	0.36							1.0
AL02AHZ		126	350	EP		2000	9.237	0.69							1.0
AL02AHN		126	350	ES		2000	6.480	0.53							1.0
AL03AHZ		148	11	EP	C	2000	2.076	0.00							1.0
BURR	EZ	148	11	EP	C	2000	2.101	0.03							1.0
BURR	EZ	148	11	IAML		2000	8.942			195	0.4				

LACI	HZ	149	2	EP		2000	2.001-0.21											1.0
LACI	HZ	149	2	IAML		2000	6.978		188	0.7								
PHP	HZ	168	23	EP	C	2000	4.775 0.12											0.9
PHP	HE	168	23	ES		2000	6.694-0.32											0.9
PHP	HZ	168	23	IAML		2000	3.674		238	0.6								
KZN	HZ	179	89	EP	C	2000	7.019 0.88											0.9
LKD2	HZ	188	153	EP		2000	7.441 0.26											0.9
PUK	HZ	195	6	EP	C	2000	8.058-0.15											0.9
KKS	HZ	207	17	EP	C	2000	0.113 0.44											0.9
KKS	HN	207	17	ES		2000	6.401 0.32											0.9
THL	HZ	217	111	EP	C	2000	1.757 0.91											0.9
AL01AHZ		228	358	EP	C	2000	1.859-0.61											0.9
PDG	HZ	240	352	EP		2000	3.325-0.47											0.9
PDG	HZ	240	352	IAML		2001	0.732		99	0.4								
VLS	HZ	248	161	EP		2000	4.085-0.84											0.9
PVY	HZ	257	5	EP		2000	6.237 0.09											0.9
PEJK	HZ	266	11	EP		2000	7.289 0.02											0.9
NKME	HZ	281	348	EP		2000	9.183-0.01											0.8
THE	HZ	282	81	EP		2000	9.166-0.12											0.8
ME01AHZ		284	4	EP		2000	9.762 0.18											0.8
GMRK	HZ	293	26	EP		2000	0.286-0.49											0.8
PLG	HZ	321	87	EP		2000	4.060-0.27											0.8
ME02AHZ		321	352	EP		2000	4.202-0.22											0.8
SJES	BZ	331	4	EP		2000	5.291-0.32											0.8
BARS	BZ	333	32	EP		2000	4.850-0.93											0.8
BOSS	SZ	339	43	EP		2000	5.512-1.06											0.8
NVR	HZ	373	70	EP		2000	0.400-0.60											0.8
ITM	HZ	398	150	EP		2000	4.058-0.05											0.7

March 11 2024 Hour: 18:34 42.0 Lat: 40.03N Lon: 20.50E D: 25.6 Ag: TIR Local
Magnitudes: 2.8ML TIR 3.1MW TIR Rms: 0.5 secs
19 km E of Libohove

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	45	249	EP		1834	0.433-0.48								1.0
SRN	HN	45	249	ES		1834	7.979-0.13								1.0
TPE	HZ	50	306	EP		1834	1.275-0.39								1.0
TPE	HN	50	306	ES		1834	8.704-0.77								1.0
TPE	HZ	50	306	IAML		1835	1.709		331	0.4					
AL06AHZ		63	276	EP		1834	3.617-0.01								1.0
AL06AHN		63	276	ES		1835	3.287 0.26								1.0
NEST	HZ	64	48	EP		1834	3.955 0.17								1.0
NEST	HN	64	48	ES		1835	3.557 0.25								1.0
NEST	HZ	64	48	IAML		1835	6.657		151	0.2					
KEK	HZ	69	240	EP		1834	3.798-0.77								1.0
KEK	HN	69	240	ES		1835	4.864 0.13								1.0
KEK	HZ	69	240	IAML		1835	3.156		195	0.5					
KBN	HZ	71	21	EP		1834	4.472-0.35								1.0
KBN	HN	71	21	ES		1835	5.499 0.31								1.0
MOGL	EZ	76	353	EP		1834	5.181-0.40								1.0
AL05AHZ		76	353	EP		1834	5.114-0.47								1.0
AL05AHN		76	353	ES		1835	6.935 0.36								1.0
MOGL	EZ	76	353	ES		1835	6.715 0.15								1.0
PLSA	EZ	76	282	EP		1834	5.788 0.18								1.0
PLSA	EZ	76	282	ES		1835	7.159 0.54								1.0
PLSA	EZ	76	282	IAML		1835	1.181		155	0.2					
BERA	HZ	88	328	EP		1834	6.609-0.88								1.0
BERA	HE	88	328	ES		1835	0.180 0.16								1.0
BERA	HZ	88	328	IAML		1835	4.528		133	0.5					
AL07AHZ		98	9	EP		1834	9.328 0.22								1.0
AL07AHN		98	9	ES		1835	3.188 0.24								1.0
VLO	HZ	98	300	EP		1834	9.205 0.13								1.0
VLO	HN	98	300	ES		1835	2.923 0.03								1.0
VLO	HZ	98	300	IAML		1835	8.984		120	0.7					
BPA2	HZ	108	317	EP		1835	0.777 0.19								1.0

BPA2	HN	108	317	ES	1835	5.879	0.26												1.0
KZN	HZ	113	74	EP	1835	1.656	0.15												1.0
KZN	HN	113	74	ES	1835	7.227	-0.06												1.0
AL08AHZ		124	345	EP	1835	2.598	-0.57												1.0
AL08AHN		124	345	ES	1835	0.664	0.36												1.0
AL04AHZ		134	324	EP	1835	4.650	-0.14												1.0
AL04AHN		134	324	ES	1835	3.474	0.25												1.0
LKD2	HZ	138	174	EP	1835	5.833	0.35												1.0
LKD2	HN	138	174	ES	1835	4.411	-0.08												1.0
THL	HZ	140	111	EP	1835	5.746	0.06												1.0
THL	HE	140	111	ES	1835	5.866	1.00												1.0
TIR	HZ	156	340	EP	1835	7.677	-0.04												1.0
TIR	HE	156	340	ES	1835	8.901	0.37												1.0
TIR	HZ	156	340	IAML	1835	5.787				36	0.9								
BURR	EZ	179	347	EP	1835	0.892	0.13												0.9
BURR	EZ	179	347	IAML	1835	8.965				25	1.0								
AL03AHZ		179	347	EP	1835	1.392	0.62												0.9
AL03AHN		179	347	ES	1835	4.452	0.39												0.9
BURR	EN	179	347	ES	1835	4.273	0.22												0.9
PHP	HZ	184	359	EP	1835	2.194	0.82												0.9
PHP	HN	184	359	ES	1835	4.811	-0.35												0.9
PHP	HZ	184	359	IAML	1835	7.073				34	0.8								
LACI	HZ	190	340	EP	1835	1.837	-0.27												0.9
LACI	HN	190	340	ES	1835	6.350	-0.12												0.9
LACI	HZ	190	340	IAML	1835	3.865				31	0.4								
VLS	HZ	206	178	EP	1835	5.161	1.00												0.9
VLS	HN	206	178	ES	1835	9.953	-0.24												0.9
THE	HZ	220	72	EP	1835	6.277	0.29												0.9
THE	HN	220	72	ES	1835	1.889	-1.61												0.9
KKS	HZ	227	358	EP	1835	7.157	0.27												0.9
KKS	HN	227	358	ES	1835	5.847	0.72												0.9
PUK	HZ	229	347	EP	1835	7.487	0.26												0.9
PUK	HN	229	347	ES	1835	5.690	-0.05												0.9
SDA	HZ	239	340	EP	1835	8.322	-0.10												0.9
SDA	HN	239	340	ES	1835	7.696	-0.22												0.9
PLG	HZ	254	80	EP	1835	0.267	-0.10												0.9
PLG	HN	254	80	ES	1835	0.604	-0.82												0.9
AL01AHZ		269	343	EP	1835	2.523	0.13												0.9
AL01AHN		269	343	ES	1835	3.909	-1.18												0.9
PDG	HZ	286	339	EP	1835	4.734	0.35												0.8
PDG	HN	286	339	ES	1835	8.352	-0.35												0.8
PDG	HZ	286	339	IAML	1836	2.720				24	0.7								
PVY	HZ	288	351	EP	1835	5.222	0.36												0.8
PVY	HE	288	351	ES	1835	9.560	0.00												0.8
PEJK	HZ	291	357	EP	1835	4.590	-0.52												0.8
PEJK	HN	291	357	ES	1835	9.326	-0.68												0.8
BOSS	SZ	320	30	EP	1835	8.946	0.12												0.8
ME02AHZ		366	342	EP	1835	4.686	-0.10												0.8

March 12 2024 Hour: 13:2 6.2 Lat: 42.26N Lon: 19.62E D: 21.0 Ag: TIR Local
Magnitudes: 2.5ML TIR 2.7MW TIR Rms: 0.4 secs
15 km E of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL01AHZ		11	331	EP		1302	1.188	0.69							1.0
AL01AHE		11	331	ES		1302	3.904	-0.08							1.0
SDA	HZ	25	203	EP		1302	1.987	0.17							1.0
SDA	HE	25	203	ES		1302	6.280	-0.10							1.0
PUK	HZ	33	136	EP		1302	3.215	0.18							1.0
PUK	HN	33	136	ES		1302	8.436	-0.14							1.0
PDG	HZ	35	303	EP		1302	3.482	0.24							1.0
PDG	HN	35	303	ES		1302	8.520	-0.43							1.0
PDG	HZ	35	303	IAML		1302	0.297				318	0.3			
PVY	HZ	47	37	EP		1302	5.651	0.49							1.0
PVY	HE	47	37	ES		1302	1.949	-0.47							1.0

KKS	HZ	68	107	EP	1302	8.419	-0.04								1.0
KKS	HE	68	107	ES	1302	7.939	-0.45								1.0
ME01AHZ		69	18	EP	1302	8.932	0.30								1.0
ME01AHN		69	18	ES	1302	9.237	0.53								1.0
PEJK	HZ	69	52	EP	1302	8.932	0.24								1.0
PEJK	HN	69	52	ES	1302	9.022	0.20								1.0
LACI	HZ	69	173	EP	1302	8.161	-0.50								1.0
LACI	HE	69	173	ES	1302	8.057	-0.70								1.0
LACI	HZ	69	173	IAML	1302	9.756			151	0.3					
NKME	HZ	79	316	EP	1302	9.905	-0.30								1.0
NKME	HE	79	316	ES	1302	0.840	-0.72								1.0
BURR	EZ	80	156	EP	1302	0.622	0.28								1.0
BURR	EZ	80	156	IAML	1302	6.475			87	0.5					
AL03AHZ		80	156	EP	1302	0.714	0.37								1.0
ME05AHZ		94	284	EP	1302	3.036	0.35								1.0
ME05AHN		94	284	ES	1302	6.197	0.15								1.0
TIR	HZ	103	168	EP	1302	3.873	-0.31								1.0
TIR	HE	103	168	ES	1302	8.762	-0.00								1.0
ME02AHZ		108	338	EP	1302	4.852	-0.18								1.0
ME02AHN		108	338	ES	1302	9.880	-0.41								1.0
GMRK	HZ	139	71	EP	1302	0.244	0.30								1.0
GMRK	HE	139	71	ES	1302	8.190	-1.00								1.0
BERA	HZ	175	171	EP	1302	4.632	-0.16								0.9
BERA	HZ	175	171	IAML	1303	0.755			23	0.2					
AL05AHZ		184	159	EP	1302	6.602	0.58								0.9
AL05AHN		184	159	ES	1302	9.858	-0.34								0.9
MOGL	EZ	184	159	EP	1302	6.839	0.82								0.9
NEST	HZ	237	149	EP	1302	3.531	0.64								0.9
NEST	HZ	237	149	IAML	1303	7.852			14	0.7					

March 13 2024 Hour: 11:45 57.3 Lat: 41.84N Lon: 19.77E D: 19.0 Ag: TIR Local
Magnitudes: 2.6ML TIR 2.8MW TIR Rms: 0.4 secs
12 km NE of Lezhe

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LACI	HZ	23	191	EP		1146	2.088	-0.47							1.0
LACI	HN	23	191	ES		1146	5.978	-0.80							1.0
LACI	HZ	23	191	IAML		1146	6.829			691	0.3				
PUK	HZ	25	25	EP		1146	3.218	0.38							1.0
PUK	HN	25	25	ES		1146	7.679	0.40							1.0
PUK	HZ	25	25	IAML		1146	8.728			353	0.2				
SDA	HZ	32	316	EP		1146	3.835	0.01							1.0
SDA	HN	32	316	ES		1146	9.103	0.04							1.0
BURR	EZ	33	144	EP		1146	4.149	0.15							1.0
BURR	EZ	33	144	ES		1146	9.879	0.49							1.0
TIR	HZ	56	172	EP		1146	7.530	0.04							1.0
TIR	HN	56	172	ES		1146	6.261	0.55							1.0
TIR	HZ	56	172	IAML		1146	1.584			111	0.7				
AL02AHZ		57	213	EP		1146	8.142	0.37							1.0
KKS	HZ	58	64	EP		1146	7.838	-0.14							1.0
KKS	HE	58	64	ES		1146	6.306	-0.27							1.0
AL01AHZ		59	342	EP		1146	8.000	-0.12							1.0
AL01AHN		59	342	ES		1146	6.634	-0.21							1.0
PDG	HZ	78	327	EP		1146	1.401	0.30							1.0
PDG	HN	78	327	ES		1146	2.892	0.65							1.0
PDG	HZ	78	327	IAML		1146	5.709			61	0.6				
PVY	HZ	85	11	EP		1146	2.129	-0.28							1.0
PVY	HN	85	11	ES		1146	4.295	-0.31							1.0
AL08AHZ		86	161	EP		1146	1.817	-0.75							1.0
PEJK	HZ	98	25	EP		1146	3.972	-0.60							1.0
PEJK	HN	98	25	ES		1146	8.448	-0.08							1.0
ME01AHZ		112	5	EP		1146	6.764	-0.05							1.0
NKME	HZ	123	327	EP		1146	8.209	-0.39							1.0
BERA	HZ	127	173	EP		1146	8.903	-0.37							1.0
BERA	HN	127	173	ES		1146	6.956	-0.08							1.0

BERA HZ	127	173	IAML	1146	8.447				50	0.3				
AL05AHZ	137	157	EP	1146	1.333	0.58								1.0
AL05AHE	137	157	ES	1146	9.522	-0.19								1.0
MOGL EZ	137	157	EP	1146	1.340	0.59								1.0
GMRK HZ	150	52	EP	1146	3.583	0.64								1.0
TPE HZ	173	173	EP	1146	5.780	-0.16								0.9
TPE HZ	173	173	IAML	1146	2.501				30	0.3				
NEST HZ	191	145	EP	1146	9.034	0.63								0.9
NEST HN	191	145	ES	1146	3.134	-0.43								0.9
NEST HZ	191	145	IAML	1146	6.811				29	0.9				

March 13 2024 Hour: 12:12 15.4 Lat: 42.76N Lon: 20.28E D: 5.0F Ag: TIR Local
Magnitudes: 2.7ML TIR 3.0MW TIR Rms: 0.6 secs
47 km N of Bajram_Curri

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PEJK HZ		13	182	EP		1212	8.074	0.23							1.0
PEJK HN		13	182	ES		1212	9.560	-0.28							1.0
PVY HZ		32	236	EP		1212	1.506	0.28							1.0
PVY HN		32	236	ES		1212	5.768	-0.19							1.0
ME01AHZ		35	287	EP		1212	2.421	0.78							1.0
SJES BZ		62	336	EP		1212	6.977	0.52							1.0
AL01AHZ		76	233	EP		1212	8.031	-0.89							1.0
AL01AHN		76	233	ES		1212	9.431	-0.47							1.0
KKS HZ		76	173	EP		1212	8.062	-0.99							1.0
GMRK HZ		77	98	EP		1212	8.325	-0.90							1.0
PUK HZ		85	202	EP		1212	0.163	-0.51							1.0
PUK HE		85	202	ES		1212	3.057	-0.01							1.0
PUK HZ		85	202	IAML		1212	6.717			86	0.3				
PDG HZ		92	247	EP		1212	1.471	-0.25							1.0
PDG HN		92	247	ES		1212	4.710	-0.24							1.0
PDG HZ		92	247	IAML		1212	6.410			169	0.2				
SDA HZ		102	220	EP		1212	3.026	-0.36							1.0
SDA HE		102	220	ES		1212	8.227	0.25							1.0
ME02AHZ		105	296	EP		1212	3.859	-0.18							1.0
NKME HZ		109	271	EP		1212	4.280	-0.40							1.0
BARS BZ		125	86	EP		1212	7.793	0.40							1.0
BURR EZ		130	190	EP		1212	8.658	0.47							1.0
LACI HZ		133	201	EP		1212	9.399	0.80							1.0
LACI HN		133	201	ES		1212	8.171	0.77							1.0
LACI HZ		133	201	IAML		1213	2.378			68	0.4				
TIR HZ		160	193	EP		1212	4.117	0.95							0.9
TIR HN		160	193	ES		1213	6.180	0.50							0.9
TIR HZ		160	193	IAML		1213	2.489			30	0.5				
BERA HZ		230	187	IAML		1213	2.189			20	0.2				

March 14 2024 Hour: 3: 6 44.8 Lat: 42.99N Lon: 18.58E D: 11.3 Ag: TIR Local
Magnitudes: 5.7ML TIR 5.3MW TIR Rms: 0.4 secs
111 km NW of Kopluk

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03 EZ				IP	0A	0307	4.550								
NKME HZ		40	129	EP	C	0306	2.647	0.47							1.0
NKME HN		40	129	ES		0306	8.054	-0.09							1.0
NKME HZ		40	129	IAML		0307	3.487			162000	0.6				
ME02AHZ		48	68	EP	D	0306	3.825	0.21							1.0
ME02AHN		48	68	ES		0307	0.614	-0.14							1.0
ME02AHZ		48	68	IAML		0307	2.532			183000	0.6				
ME05AHZ		59	185	EP	D	0306	6.465	1.05							1.0
ME05AHN		59	185	ES		0307	4.091	0.08							1.0
ME03AHZ		75	58	EP	D	0306	8.296	0.24							1.0
ME03AHZ		75	58	IAML		0307	5.520			135000	0.3				
PDG HZ		84	138	EP	C	0306	9.138	-0.37							1.0
PDG HE		84	138	ES		0307	1.322	-0.11							1.0
PDG HZ		84	138	IAML		0307	3.118			84423	0.6				
AL01AHZ		107	132	EP	C	0307	3.012	-0.45							1.0

AL01AHE	107	132	ES		0307	8.651	0.06			1.0
AL01AHZ	107	132	IAML		0307	5.006		67704	0.5	
ME01AHZ	108	98	EP	D	0307	3.414	-0.11			1.0
ME01AHE	108	98	ES		0307	8.392	-0.30			1.0
ME01AHZ	108	98	IAML		0307	4.497		102000	0.6	
SJES BZ	118	75	EP	D	0307	5.362	0.18			1.0
SJES BN	118	75	ES		0307	1.675	-0.02			1.0
PVY HZ	122	111	EP	C	0307	5.716	-0.12			1.0
PVY HE	122	111	ES		0307	2.943	0.06			1.0
PVY HZ	122	111	IAML		0307	5.442		108000	0.6	
SDA HZ	129	144	EP	C	0307	6.730	-0.33			1.0
SDA HE	129	144	ES		0307	5.134	0.03			1.0
SDA HZ	129	144	IAML		0307	9.963		36866	0.8	
PEJK HZ	145	105	EP	C	0307	9.476	-0.18			1.0
PEJK HZ	145	105	IAML		0307	2.601		63547	1.0	
PUK HZ	151	134	EP	C	0307	0.686	-0.07			1.0
PUK HN	151	134	ES		0307	1.798	0.02			1.0
PUK HZ	151	134	IAML		0307	7.593		35359	0.3	
LACI HZ	178	148	EP	C	0307	4.803	0.03			0.9
LACI HE	178	148	ES		0307	9.140	0.08			0.9
LACI HZ	178	148	IAML		0307	5.785		34815	0.6	
KKS HZ	182	124	EP	C	0307	4.944	-0.37			0.9
KKS HN	182	124	ES		0307	0.421	0.39			0.9
KKS HZ	182	124	IAML		0307	9.556		57218	0.6	
AL02AHE	189	159	ES		0307	1.694	0.12			0.9
AL03AHZ	194	142	EP	C	0307	7.316	0.36			0.9
BURR EZ	194	142	EP	C	0307	7.864	0.91			0.9
BURR EZ	194	142	IAML		0307	1.636		40587	0.6	
TIR HZ	211	149	EP	C	0307	9.359	0.22			0.9
TIR HE	211	149	ES		0307	6.880	-0.07			0.9
TIR HZ	211	149	IAML		0307	6.511		15996	0.6	
GMRK HZ	219	99	EP		0307	0.233	-0.02			0.9
GMRK HZ	219	99	IAML		0307	8.488		17993	1.0	
BLY HZ	225	331	EP	C	0307	1.163	0.30			0.9
AL08AHZ	245	148	EP	C	0307	4.106	0.70			0.9
AL08AHZ	245	148	IAML		0308	3.034		18731	0.8	
BARS BZ	265	93	EP	D	0307	5.748	-0.31			0.9
BARS BZ	265	93	IAML		0308	6.425		16977	1.5	
BPA2 HZ	266	161	EP		0307	5.916	-0.15			0.9
NOCI HZ	275	208	EP	D	0307	6.334	-0.97			0.4
BERA HZ	279	155	EP		0307	7.645	-0.10			0.8
BERA HZ	279	155	IAML		0308	2.866		13366	0.8	
VLO HZ	291	164	EP		0307	8.883	-0.37			0.8
VLO HZ	291	164	IAML		0308	8.626		15367	1.1	
AL07AHZ	291	142	EP	C	0307	9.261	-0.08			0.8
MRVN HZ	291	223	EP	D	0307	8.689	-0.72			0.8
MOGL EZ	295	149	EP		0307	0.570	0.64			0.8
MOGL EZ	295	149	IAML		0308	4.526		6514	0.9	
AL05AHZ	295	149	EP		0307	0.534	0.60			0.8
AL05AHZ	295	149	IAML		0308	4.526		11868	0.9	
KBN HZ	321	144	EP	C	0307	4.197	0.96			0.8
KBN HZ	321	144	IAML		0308	5.554		9241	0.9	
BOSS SZ	323	98	EP	D	0307	2.839	-0.64			0.8
TPE HZ	323	158	EP		0307	2.740	-0.66			0.8
TPE HZ	323	158	IAML		0308	0.810		13272	1.3	
SCTE HZ	324	182	EP		0307	2.598	-1.01			0.8
PLSA EZ	326	164	EP		0307	3.043	-0.78			0.8
AL06AHZ	337	163	EP		0307	5.134	-0.12			0.8
AL06AHZ	337	163	IAML		0308	5.794		9546	1.0	
NEST HZ	353	143	EP		0307	7.483	0.15			0.8
NEST HZ	353	143	IAML		0308	3.831		8235	0.9	
SRN HZ	366	161	EP		0307	8.951	0.09			0.8
SRN HZ	366	161	IAML		0309	2.756		2728	0.9	
KEK HZ	378	164	EP		0307	9.979	-0.55			0.8

KEK	HZ	378	164	IAML	0308	3.468		9523	0.7					
BZS	HZ	381	39	EP	0307	8.730	-2.11							0.0
KZN	HZ	400	137	EP	C 0307	3.234	-0.12							0.7
THE	HZ	449	124	EP	0307	9.616	0.04							0.7
NVR	HZ	474	111	EP	0307	3.194	0.40							0.7
THL	HZ	477	142	EP	0307	2.901	-0.30							0.7
LKD2	HZ	499	159	EP	0307	5.313	-0.67							0.7
PLG	HZ	499	124	EP	C 0307	6.309	0.29							0.7
ITM	HZ	706	155	EP	0308	1.680	0.10							0.5

March 14 2024 Hour: 4:41 11.9 Lat: 42.95N Lon: 18.72E D: 6.5 Ag: TIR Local
Magnitudes: 2.9ML TIR 2.8MW TIR Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NKME	HZ	27	137	EP		0441	7.395	0.43							1.0
NKME	HN	27	137	ES		0441	1.405	0.35							1.0
ME02AHZ		40	54	EP		0441	9.365	0.18							1.0
ME02AHE		40	54	ES		0441	5.379	0.31							1.0
ME05AHZ		57	198	EP		0441	1.787	-0.35							1.0
ME05AHN		57	198	ES		0441	0.549	0.13							1.0
ME03AHZ		68	49	EP		0441	4.476	0.29							1.0
ME03AHN		68	49	ES		0441	4.228	0.10							1.0
PDG	HZ	72	142	EP		0441	3.970	-0.92							1.0
PDG	HN	72	142	ES		0441	5.235	-0.16							1.0
PDG	HZ	72	142	IAML		0441	8.351			217	0.5				
AL01AHZ		95	134	EP		0441	8.841	0.02							1.0
AL01AHN		95	134	ES		0441	2.617	0.11							1.0
ME01AHZ		95	96	EP		0441	8.769	-0.05							1.0
ME01AHN		95	96	ES		0441	2.617	0.11							1.0
SJES	BZ	108	71	EP		0441	1.187	0.27							1.0
SJES	BE	108	71	ES		0441	5.345	-0.96							1.0
PVY	HZ	108	111	EP		0441	1.507	0.45							1.0
PVY	HE	108	111	ES		0441	6.624	0.06							1.0
SDA	HZ	118	147	EP		0441	1.753	-0.88							1.0
SDA	HE	118	147	ES		0441	9.716	0.31							1.0
PEJK	HZ	132	104	EP		0441	4.842	-0.06							1.0
PEJK	HE	132	104	ES		0441	3.582	0.06							1.0
PUK	HZ	139	136	EP		0441	5.719	-0.41							1.0
PUK	HN	139	136	ES		0441	5.972	0.22							1.0
PUK	HZ	139	136	IAML		0442	1.617			41	0.3				
LACI	HZ	167	150	EP		0441	0.001	-0.75							0.9
LACI	HE	167	150	ES		0442	3.938	-0.17							0.9
LACI	HZ	167	150	IAML		0442	7.896			69	0.6				
KKS	HZ	169	125	EP		0441	1.003	-0.04							0.9
KKS	HN	169	125	ES		0442	4.828	0.20							0.9
AL02AHZ		180	162	EP		0441	3.250	0.51							0.9
AL03AHZ		183	144	EP		0441	3.294	0.08							0.9
BURR	EZ	183	144	EP		0441	3.502	0.28							0.9
BURR	EZ	183	144	IAML		0442	0.993			59	0.7				
AL03AHE		183	144	ES		0442	8.913	0.34							0.9
BURR	EN	183	144	ES		0442	9.225	0.65							0.9
TIR	HZ	201	152	EP		0441	5.531	0.01							0.9
TIR	HN	201	152	ES		0442	1.994	-0.74							0.9
TIR	HZ	201	152	IAML		0442	1.951			33	0.7				
GMRK	HZ	207	98	EP		0441	6.247	-0.09							0.9
AL04AHZ		226	162	EP		0441	9.740	0.99							0.9
AL08AHZ		234	150	EP		0441	9.990	0.22							0.9
BLY	HZ	235	329	EP		0441	9.990	0.06							0.9
BARS	BZ	253	92	EP		0441	1.153	-1.04							0.9
BERA	HZ	269	157	EP		0441	4.106	-0.13							0.9
BERA	HZ	269	157	IAML		0442	5.003			20	0.5				
NOCI	HZ	276	210	EP		0441	5.479	0.28							0.8
MOGL	EZ	285	150	EP		0441	5.683	-0.61							0.8
AL05AHZ		285	150	EP		0441	5.820	-0.48							0.8

BOSS SZ	310	98	EP		0441	9.970	0.41										0.8
SCTE HZ	320	184	EP		0442	1.217	0.47										0.8
NEST HZ	341	145	EP		0442	3.574	-0.03										0.8
NEST HZ	341	145	IAML		0443	4.197				12	1.1						
THL HZ	466	143	IP	4A	0442	9.970	0.52										0.0

March 14 2024 Hour: 6: 5 14.6 Lat: 42.96N Lon: 18.70E D: 8.7 Ag: TIR Local
Magnitudes: 3.1ML TIR 3.1MW TIR Rms: 0.3 secs
102 km NW of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NKME	HZ	30	135	EP		0605	0.273	0.09							1.0
NKME	HN	30	135	ES		0605	4.885	0.22							1.0
ME02AHZ		41	57	EP		0605	2.270	0.06							1.0
ME02AHN		41	57	ES		0605	8.511	0.17							1.0
ME05AHZ		57	196	EP		0605	4.662	-0.30							1.0
ME05AHN		57	196	ES		0605	3.496	0.16							1.0
ME03AHZ		69	51	EP		0605	6.915	-0.19							1.0
ME03AHN		69	51	ES		0605	7.287	0.09							1.0
PDG HZ		74	141	EP		0605	7.764	-0.14							1.0
PDG HN		74	141	ES		0605	8.777	0.13							1.0
PDG HZ		74	141	IAML		0605	0.251			332	0.3				
AL01AHZ		97	134	EP		0605	1.679	-0.09							1.0
AL01AHN		97	134	ES		0605	5.748	0.11							1.0
ME01AHZ		97	97	EP		0605	1.604	-0.17							1.0
ME01AHN		97	97	ES		0605	5.780	0.13							1.0
SJES BZ		109	71	EP		0605	3.990	0.21							1.0
SJES BN		109	71	ES		0605	9.430	0.14							1.0
PVY HZ		111	111	EP		0605	4.062	0.03							1.0
PVY HE		111	111	ES		0605	9.674	-0.06							1.0
SDA HZ		120	146	EP		0605	4.830	-0.71							1.0
SDA HN		120	146	ES		0605	2.826	0.36							1.0
PEJK HZ		134	104	EP		0605	7.993	0.13							1.0
PEJK HE		134	104	ES		0605	5.981	-0.70							1.0
PUK HZ		141	135	EP		0605	8.923	-0.15							1.0
PUK HN		141	135	ES		0605	9.121	0.25							1.0
PUK HZ		141	135	IAML		0606	5.137			145	0.4				
LACI HZ		169	150	EP		0605	3.045	-0.60							0.9
LACI HE		169	150	ES		0606	6.972	-0.17							0.9
LACI HZ		169	150	IAML		0606	8.247			114	0.8				
KKS HZ		171	124	EP		0605	4.100	0.09							0.9
AL02AHZ		181	161	EP		0605	5.775	0.39							0.9
BURR EZ		185	144	EP		0605	6.618	0.70							0.9
BURR EZ		185	144	IAML		0606	5.757			80	0.6				
AL03AHZ		185	144	EP		0605	6.275	0.35							0.9
AL03AHN		185	144	ES		0606	1.452	0.19							0.9
TIR HZ		203	151	EP		0605	8.535	0.34							0.9
TIR HN		203	151	ES		0606	5.252	-0.13							0.9
TIR HZ		203	151	IAML		0606	5.020			53	0.4				
GMRK HZ		209	98	EP		0605	8.744	-0.32							0.9
AL04AHZ		228	161	EP		0605	1.847	0.46							0.9
BLY HZ		233	329	EP		0605	2.354	0.24							0.9
AL08AHZ		236	150	EP		0605	2.595	0.14							0.9
BARS BZ		255	92	EP		0605	4.277	-0.64							0.9
BERA HZ		271	157	EP		0605	6.084	-0.81							0.9
MOGL EZ		287	150	EP		0605	8.491	-0.49							0.8
BOSS SZ		312	98	EP		0606	2.540	0.24							0.8
NEST HZ		343	144	EP		0606	6.433	0.13							0.8
NEST HZ		343	144	IAML		0607	9.170			26	1.4				

March 14 2024 Hour: 6:34 44.3 Lat: 42.99N Lon: 18.69E D: 7.9 Ag: TIR Local
Magnitudes: 3.3ML TIR 3.2MW TIR Rms: 0.4 secs
106 km NW of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NKME	HZ	33	140	EP		0634	0.720	0.33							1.0
NKME	HN	33	140	ES		0634	5.448	0.14							1.0
ME02AHZ		39	62	EP		0634	1.782	0.23							1.0
ME02AHE		39	62	ES		0634	7.395	-0.01							1.0
ME05AHZ		61	194	EP		0634	5.264	-0.06							1.0
ME05AHN		61	194	ES		0635	4.378	0.14							1.0
ME03AHZ		67	53	EP		0634	6.611	0.21							1.0
ME03AHE		67	53	ES		0635	6.457	0.27							1.0
PDG	HZ	78	143	EP		0634	7.377	-0.84							1.0
PDG	HN	78	143	ES		0635	9.534	0.05							1.0
PDG	HZ	78	143	IAML		0635	1.635		440	0.4					1.0
ME01AHZ		98	99	EP		0635	1.737	0.07							1.0
ME01AHN		98	99	ES		0635	5.620	-0.10							1.0
AL01AHZ		100	135	EP		0635	1.890	-0.14							1.0
AL01AHE		100	135	ES		0635	6.400	0.02							1.0
SJES	BZ	108	74	EP		0635	3.548	0.18							1.0
SJES	BE	108	74	ES		0635	8.974	0.18							1.0
PVY	HZ	113	113	EP		0635	4.206	0.13							1.0
PVY	HN	113	113	ES		0635	0.145	0.06							1.0
SDA	HZ	124	147	EP		0635	5.218	-0.67							1.0
SDA	HN	124	147	ES		0635	3.655	0.30							1.0
PEJK	HZ	135	106	EP		0635	7.911	0.07							1.0
PEJK	HN	135	106	ES		0635	6.464	-0.44							1.0
PUK	HZ	144	137	EP		0635	9.107	-0.25							1.0
PUK	HN	144	137	ES		0635	9.663	0.03							1.0
LACI	HZ	173	150	EP		0635	3.355	-0.66							0.9
LACI	HN	173	150	ES		0635	7.933	-0.13							0.9
LACI	HZ	173	150	IAML		0635	8.962		167	0.5					0.9
KKS	HZ	174	125	EP		0635	4.169	-0.02							0.9
KKS	HN	174	125	ES		0635	8.557	0.17							0.9
AL02AHZ		185	161	EP		0635	6.137	0.44							0.9
AL02AHN		185	161	ES		0635	1.287	0.18							0.9
AL03AHZ		189	145	EP		0635	6.791	0.63							0.9
AL03AHZ		189	145	IAML		0635	1.724		222	0.7					0.9
BURR	EZ	189	145	EP		0635	6.914	0.75							0.9
BURR	EE	189	145	ES		0635	2.876	0.92							0.9
BURR	EZ	189	145	IAML		0635	1.686		121	0.4					0.9
AL03AHN		189	145	ES		0635	1.964	0.01							0.9
GMRK	HZ	210	99	EP		0635	8.629	-0.35							0.9
BLY	HZ	230	329	EP		0635	1.569	0.15							0.9
AL04AHZ		232	162	EP		0635	1.987	0.29							0.9
AL08AHZ		240	150	EP		0635	2.903	0.17							0.9
BARS	BZ	256	93	EP		0635	3.469	-1.31							0.9
BERA	HZ	275	157	EP		0635	7.566	0.37							0.8
BERA	HZ	275	157	IAML		0636	5.066		44	0.4					0.8
NOCI	HZ	280	209	EP		0635	7.630	-0.20							0.8
AL05AHZ		291	150	EP		0635	8.922	-0.33							0.8
MOGL	EZ	291	150	EP		0635	9.407	0.16							0.8
MRVN	HZ	298	225	EP		0635	0.556	0.35							0.8
BOSS	SZ	313	99	EP		0635	1.891	-0.31							0.8
KBN	HZ	315	146	EP		0635	2.118	-0.36							0.8
NEST	HZ	347	145	EP		0635	5.798	-0.76							0.8
NEST	HZ	347	145	IAML		0636	1.301		30	0.8					0.8
SRN	HZ	363	162	EP		0635	8.185	-0.23							0.8
SRN	HZ	363	162	IAML		0636	5.785		20	0.9					0.8
KEK	HZ	376	165	EP		0635	9.648	-0.50							0.8
KEK	HZ	376	165	IAML		0636	3.060		39	0.9					0.8

March 14 2024 Hour: 11:48 4.6 Lat: 42.99N Lon: 18.73E D: 4.4 Ag: TIR Local
 Magnitudes: 3.3ML TIR 3.3MW TIR Rms: 0.5 secs
 104 km NW of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NKME	HZ	31	144	EP		1148	0.646	0.46							1.0
NKME	HN	31	144	ES		1148	5.003	0.30							1.0
ME02AHZ		36	60	EP		1148	1.598	0.40							1.0
ME02AHE		36	60	ES		1148	6.758	0.22							1.0
ME05AHZ		62	197	EP		1148	5.056	-0.65							1.0
ME05AHN		62	197	ES		1148	4.928	0.23							1.0
ME03AHZ		64	52	EP		1148	6.507	0.36							1.0
ME03AHN		64	52	ES		1148	5.424	-0.07							1.0
PDG	HZ	76	145	EP		1148	7.446	-0.75							1.0
PDG	HE	76	145	ES		1148	8.703	-0.51							1.0
PDG	HZ	76	145	IAML		1148	1.780			541	0.3				
ME01AHZ		95	99	EP		1148	1.233	-0.37							1.0
ME01AHN		95	99	ES		1148	5.720	0.34							1.0
SJES	BZ	105	73	EP		1148	3.500	0.15							1.0
SJES	BN	105	73	ES		1148	7.743	-0.78							1.0
PVY	HZ	110	113	EP		1148	4.244	0.17							1.0
PVY	HE	110	113	ES		1148	0.459	0.61							1.0
SDA	HZ	122	149	EP		1148	5.326	-0.78							1.0
SDA	HE	122	149	ES		1148	3.800	0.28							1.0
PEJK	HZ	132	107	EP		1148	7.878	0.06							1.0
PEJK	HN	132	107	ES		1148	6.103	-0.53							1.0
PUK	HZ	142	138	EP		1148	9.384	-0.10							1.0
PUK	HE	142	138	ES		1148	0.004	0.36							1.0
PUK	HZ	142	138	IAML		1148	5.377			107	0.4				
KKS	HZ	171	126	EP		1148	4.634	0.39							0.9
LACI	HZ	171	151	EP		1148	3.071	-1.18							0.9
LACI	HE	171	151	ES		1148	8.190	-0.08							0.9
LACI	HZ	171	151	IAML		1149	0.591			146	0.9				
KKS	HE	171	126	ES		1148	8.608	0.35							0.9
AL02AHZ		184	162	EP		1148	6.973	0.69							0.9
AL02AHE		184	162	ES		1149	2.701	0.76							0.9
AL03AHZ		187	145	EP		1148	6.907	0.26							0.9
AL03AHN		187	145	ES		1149	1.969	-0.62							0.9
BURR	EZ	187	145	EP		1148	7.058	0.42							0.9
BURR	EN	187	145	ES		1149	2.156	-0.44							0.9
BURR	EZ	187	145	IAML		1149	7.884			194	1.3				
TIR	HZ	205	153	EP		1148	9.349	0.35							0.9
TIR	HE	205	153	ES		1149	6.738	-0.12							0.9
TIR	HZ	205	153	IAML		1149	1.320			66	0.5				
GMRK	HZ	207	99	EP		1148	9.221	-0.06							0.9
AL04AHZ		231	162	EP		1148	2.402	0.12							0.9
AL08AHZ		238	151	EP		1148	3.723	0.48							0.9
BARS	BZ	252	93	EP		1148	4.294	-0.78							0.9
BERA	HZ	274	158	EP		1148	8.305	0.55							0.8
BERA	HZ	274	158	IAML		1149	8.608			59	0.6				
AL05AHZ		289	151	EP		1148	9.347	-0.42							0.8

March 14 2024 Hour: 13:31 24.5 Lat: 42.97N Lon: 18.76E D: 3.2 Ag: TIR Local
 Magnitudes: 3.3ML TIR 3.1MW TIR Rms: 0.4 secs
 101 km NW of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NKME	HZ	28	145	EP		1331	9.927	0.41							1.0
NKME	HE	28	145	ES		1331	4.325	0.72							1.0
ME02AHZ		36	56	EP		1331	1.374	0.42							1.0
ME02AHE		36	56	ES		1331	6.601	0.40							1.0
ME05AHZ		61	200	EP		1331	4.595	-0.70							1.0
ME05AHN		61	200	ES		1331	3.731	-0.34							1.0
ME03AHZ		64	49	EP		1331	6.147	0.16							1.0
ME03AHN		64	49	ES		1331	5.622	0.31							1.0

PDG	HZ	73	145	EP	1331	6.574	-0.98										1.0
PDG	HN	73	145	ES	1331	7.602	-0.55										1.0
PDG	HZ	73	145	IAML	1331	0.279		569	0.6								
ME01AHZ		93	98	EP	1331	1.022	-0.05										1.0
ME01AHE		93	98	ES	1331	4.566	0.04										1.0
AL01AHZ		95	137	EP	1331	1.505	0.01										1.0
AL01AHN		95	137	ES	1331	5.022	-0.27										1.0
SJES	BZ	104	72	EP	1331	3.197	0.13										1.0
SJES	BN	104	72	ES	1331	7.261	-0.87										1.0
PVY	HZ	107	113	EP	1331	3.929	0.34										1.0
PVY	HN	107	113	ES	1331	8.990	-0.09										1.0
SDA	HZ	119	149	EP	1331	5.546	-0.03										1.0
SDA	HE	119	149	ES	1332	3.360	0.69										1.0
PEJK	HZ	130	106	EP	1331	7.536	0.17										1.0
PEJK	HE	130	106	ES	1332	4.948	-0.96										1.0
PUK	HZ	139	138	EP	1331	8.649	-0.30										1.0
PUK	HE	139	138	ES	1332	9.197	0.41										1.0
LACI	HZ	168	152	EP	1331	3.733	0.00										0.9
LACI	HN	168	152	ES	1332	7.611	0.18										0.9
LACI	HZ	168	152	IAML	1332	1.516		175	0.5								
KKS	HZ	168	126	EP	1331	4.052	0.32										0.9
KKS	HN	168	126	ES	1332	7.611	0.18										0.9
AL02AHZ		182	163	EP	1331	6.720	0.77										0.9
AL02AHN		182	163	ES	1332	1.943	0.49										0.9
BURR	EZ	184	146	IAML	1332	1.001		123	0.5								
AL03AHZ		184	146	EP	1331	6.105	-0.19										0.9
AL03AHN		184	146	ES	1332	1.641	-0.43										0.9
BURR	EZ	184	146	EP	1331	6.452	0.16										0.9
TIR	HZ	202	153	EP	1331	8.864	0.21										0.9
GMRK	HZ	204	99	EP	1331	8.636	-0.37										0.9
AL04AHZ		228	163	EP	1332	2.231	0.27										0.9
AL08AHZ		236	151	EP	1332	3.184	0.29										0.9
BARS	BZ	250	93	EP	1332	4.322	-0.50										0.9
AL05AHZ		286	151	EP	1332	9.013	-0.41										0.8
MOGL	EZ	286	151	EP	1332	9.437	0.02										0.8

March 14 2024 Hour: 16: 8 4.4 Lat: 39.50N Lon: 19.78E D: 1.5 Ag: TIR Local
Magnitudes: 2.5ML TIR 3.2MW TIR Rms: 0.3 secs
38 km SW of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	24	4	EP		1608	8.438	-0.24							1.0
KEK	HN	24	4	ES		1608	2.258	0.09							1.0
KEK	HZ	24	4	IAML		1608	3.513		1767	0.3					
SRN	HZ	47	24	EP		1608	2.516	-0.17							1.0
SRN	HN	47	24	ES		1608	9.283	-0.14							1.0
SRN	HZ	47	24	IAML		1608	0.061		123	0.5					
AL06AHZ		66	358	EP		1608	6.060	-0.05							1.0
AL06AHN		66	358	ES		1608	5.638	0.01							1.0
PLSA	EZ	76	350	EP		1608	7.415	-0.43							1.0
PLSA	EZ	76	350	IAML		1608	9.273		76	0.9					
TPE	HZ	91	13	EP		1608	0.756	0.16							1.0
TPE	HZ	91	13	IAML		1608	1.980		65	0.5					
LKD2	HZ	109	136	EP		1608	3.936	0.07							1.0
LKD2	HE	109	136	ES		1608	9.617	-0.05							1.0
SCTE	HZ	129	300	EP		1608	7.510	0.27							1.0
SCTE	HE	129	300	ES		1608	5.720	-0.05							1.0
BERA	HZ	135	6	EP		1608	8.260	0.13							1.0
BERA	HE	135	6	ES		1608	7.010	-0.37							1.0
BERA	HZ	135	6	IAML		1608	1.492		49	0.4					
MOGL	EZ	144	21	EP		1608	0.297	0.59							1.0
MOGL	EZ	144	21	IAML		1608	9.575		22	0.5					
NEST	HZ	149	46	EP		1608	0.963	0.42							1.0
NEST	HZ	149	46	IAML		1608	3.983		35	0.5					
KBN	HZ	152	34	EP		1608	1.407	0.38							1.0

VLS	HZ	162	154	EP	1608	2.812	0.04										0.9
VLS	HN	162	154	ES	1608	5.593	-0.19										0.9
THL	HZ	192	87	EP	1608	7.205	-0.22										0.9
KZLN	HZ	193	62	EP	1608	7.324	-0.24										0.9

March 14 2024 Hour: 16:55 54.9 Lat: 42.98N Lon: 18.74E D: 11.2 Ag: TIR Local
Magnitudes: 2.5ML TIR 2.5MW TIR Rms: 0.4 secs

102 km NW of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NKME	HZ	29	143	EP		1656	0.503	-0.04							1.0
NKME	HN	29	143	ES		1656	5.376	0.25							1.0
ME02AHZ		37	58	EP		1656	1.769	-0.09							1.0
ME02AHN		37	58	ES		1656	7.338	-0.16							1.0
ME05AHZ		61	198	EP		1656	5.928	0.22							1.0
ME05AHN		61	198	ES		1656	4.047	-0.42							1.0
PDG	HZ	75	145	EP		1656	7.275	-0.75							1.0
PDG	HN	75	145	ES		1656	8.641	-0.02							1.0
PDG	HZ	75	145	IAML		1656	1.388			89	0.4				
ME01AHZ		95	99	EP		1656	1.717	0.32							1.0
ME01AHE		95	99	ES		1656	4.971	0.21							1.0
AL01AHZ		97	136	EP		1656	0.945	-0.85							1.0
AL01AHN		97	136	ES		1656	5.312	-0.17							1.0
SJES	BZ	105	72	EP		1656	3.513	0.28							1.0
SJES	BN	105	72	ES		1656	7.695	-0.39							1.0
PVY	HZ	109	113	EP		1656	4.553	0.76							1.0
PVY	HN	109	113	ES		1656	9.461	0.36							1.0
SDA	HZ	121	148	EP		1656	5.936	0.22							1.0
PEJK	HZ	131	106	EP		1656	7.776	0.22							1.0
PUK	HZ	141	137	EP		1656	8.995	-0.13							1.0
PUK	HN	141	137	ES		1656	8.876	0.13							1.0
PUK	HZ	141	137	IAML		1656	5.934			38	0.5				
LACI	HE	170	151	ES		1656	7.575	0.27							0.9
LACI	HZ	170	151	IAML		1656	2.510			28	0.6				
KKS	HZ	170	126	EP		1656	3.780	-0.13							0.9
KKS	HE	170	126	ES		1656	7.546	0.12							0.9
LACI	HZ	170	151	EP		1656	3.635	-0.21							0.9
BURR	EZ	185	145	IAML		1656	8.041			27	0.6				
AL03AHZ		185	145	EP		1656	6.190	0.29							0.9
BURR	EZ	185	145	EP		1656	5.917	0.02							0.9
GMRK	HZ	206	99	EP		1656	8.385	-0.27							0.9
GMRK	HN	206	99	ES		1656	5.668	-0.33							0.9
AL04AHZ		229	162	EP		1656	2.122	0.59							0.9
BLY	HZ	233	328	EP		1656	2.487	0.48							0.9
BARS	BZ	252	93	EP		1656	3.643	-0.82							0.9
NEST	HZ	344	145	EP		1656	6.367	0.08							0.8
NEST	HZ	344	145	IAML		1657	2.528			6	1.6				

March 14 2024 Hour: 19:25 24.5 Lat: 42.94N Lon: 18.71E D: 4.6 Ag: TIR Local
Magnitudes: 2.7ML TIR 2.9MW TIR Rms: 0.3 secs

100 km NW of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NKME	HZ	28	134	EP		1925	9.889	0.39							1.0
NKME	HN	28	134	ES		1925	3.546	-0.02							1.0
ME02AHZ		41	54	EP		1925	1.961	0.05							1.0
ME02AHE		41	54	ES		1925	8.194	0.26							1.0
ME05AHZ		56	197	EP		1925	4.396	-0.10							1.0
ME05AHN		56	197	ES		1925	3.205	0.59							1.0
ME03AHZ		70	49	EP		1925	6.676	-0.27							1.0
PDG	HZ	72	141	EP		1925	6.560	-0.89							1.0
PDG	HN	72	141	ES		1925	7.656	-0.29							1.0
PDG	HZ	72	141	IAML		1925	2.421			148	0.2				
AL01AHZ		95	134	EP		1925	1.594	0.07							1.0
AL01AHN		95	134	ES		1925	5.455	0.13							1.0
ME01AHZ		96	96	EP		1925	2.350	0.68							1.0

ME01AHN	96	96	ES	1925	5.794	0.20									1.0
SJES BZ	109	70	EP	1925	3.815	0.00									1.0
PVY HZ	109	110	EP	1925	3.983	0.11									1.0
PVY HE	109	110	ES	1925	9.300	-0.28									1.0
SDA HZ	118	146	EP	1925	4.504	-0.81									1.0
PEJK HZ	132	104	EP	1925	7.730	-0.00									1.0
PEJK HN	132	104	ES	1926	6.454	-0.11									1.0
PUK HZ	139	135	EP	1925	8.776	-0.09									1.0
PUK HN	139	135	ES	1926	9.209	0.60									1.0
PUK HZ	139	135	IAML	1926	4.661				26	0.3					
LACI HZ	167	150	EP	1925	3.094	-0.33									0.9
LACI HZ	167	150	IAML	1926	2.236				52	0.5					
AL02AHZ	179	161	EP	1925	5.634	0.15									0.9
AL03AHZ	183	144	EP	1925	6.212	0.18									0.9
BURR EZ	183	144	EP	1925	6.139	0.11									0.9
BURR EZ	183	144	IAML	1926	4.121				43	0.4					
TIR HZ	201	151	EP	1925	8.406	0.10									0.9
TIR HZ	201	151	IAML	1926	3.690				20	0.8					
AL04AHZ	226	162	EP	1926	1.714	0.21									0.9
AL08AHZ	234	150	EP	1926	2.788	0.22									0.9
BARS BZ	254	92	EP	1926	4.934	-0.20									0.9
BERA HZ	269	157	EP	1926	6.901	-0.11									0.9
BERA HZ	269	157	IAML	1927	5.511				20	0.6					
MOGL EZ	285	150	EP	1926	8.664	-0.42									0.8
AL05AHZ	285	150	EP	1926	8.824	-0.27									0.8
AL05AHZ	285	150	IAML A	1927	6.708										

March 15 2024 Hour: 5:46 29.1 Lat: 39.19N Lon: 20.58E D: 18.6F Ag: TIR Local
Magnitudes: 2.7ML TIR 3.2MW TIR Rms: 0.5 secs

62 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	45	172	EP		0546	6.804	-0.72							1.0
KEK	HZ	89	311	EP		0546	4.072	-0.71							1.0
KEK	HN	89	311	ES		0546	8.138	0.65							1.0
KEK	HZ	89	311	IAML		0547	2.387			292	0.4				
SRN	HZ	92	327	EP		0546	4.500	-0.68							1.0
SRN	HN	92	327	ES		0546	8.275	0.07							1.0
SRN	HZ	92	327	IAML		0547	2.944			34	0.2				
VLS	HZ	112	180	EP		0546	9.310	0.73							1.0
VLS	HN	112	180	ES		0547	4.658	0.29							1.0
AL06AHZ	123	325	EP			0546	0.682	0.38							1.0
AL06AHE	123	325	ES			0547	7.458	-0.02							1.0
THL	HZ	130	71	EP		0546	1.074	-0.40							1.0
THL	HN	130	71	ES		0547	9.950	0.36							1.0
TPE	HZ	132	339	EP		0546	2.126	0.31							1.0
TPE	HN	132	339	ES		0547	9.847	-0.37							1.0
TPE	HZ	132	339	IAML		0547	3.361			46	0.3				
PLSA	EZ	136	323	EP		0546	3.201	0.73							1.0
PLSA	EN	136	323	ES		0547	1.426	0.02							1.0
PLSA	EZ	136	323	IAML		0547	2.741			62	0.3				
NEST	HZ	142	16	EP		0546	3.632	0.22							1.0
NEST	HZ	142	16	IAML		0547	0.168			64	0.4				
KZN	HZ	161	39	EP		0546	6.142	-0.07							0.9
AL05AHZ	169	354	EP			0546	7.846	0.56							0.9
MOGL	EZ	169	354	EP		0546	7.802	0.52							0.9
BERA	HZ	177	342	EP		0546	8.981	0.79							0.9
BERA	HN	177	342	ES		0547	2.002	0.25							0.9
BERA	HZ	177	342	IAML		0547	4.904			28	0.3				
SCTE	HZ	207	299	EP		0547	1.321	-0.70							0.9
ITM	HZ	252	152	EP		0547	7.720	-0.16							0.9
PLG	HZ	278	61	EP		0547	1.299	0.06							0.8
LACI	HZ	282	345	EP		0547	1.261	-0.38							0.8
PUK	HZ	322	350	EP		0547	6.494	-0.47							0.8
AL01AHZ	362	346	EP			0547	1.059	-0.95							0.8

PVY HZ	382	352	EP	0547	4.221-0.43										0.8
ME02AHZ	457	345	EP	0547	3.255-1.10										0.7

March 15 2024 Hour: 11:10 42.3 Lat: 43.00N Lon: 18.67E D: 8.0 Ag: TIR Local
Magnitudes: 3.2ML TIR 3.1MW TIR Rms: 0.5 secs

107 km NW of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NKME	HZ	34	138	EP	C	1110	8.871	0.27							1.0
NKME	HN	34	138	ES		1110	3.932	0.20							1.0
NKME	HZ	34	138	IAML		1110	5.142		1213	0.1					
ME02AHZ		41	64	EP	D	1110	0.201	0.49							1.0
ME02AHE		41	64	ES		1110	6.561	0.81							1.0
ME02AHZ		41	64	IAML		1110	7.401		374	0.3					
ME05AHZ		61	193	EP	D	1110	3.118	-0.17							1.0
ME05AHE		61	193	ES		1111	2.269	0.05							1.0
ME05AHZ		61	193	IAML		1111	5.985		2104	0.4					
ME03AHZ		68	55	EP		1110	4.252	-0.28							1.0
ME03AHN		68	55	ES		1111	4.186	-0.28							1.0
PDG HZ		79	142	EP		1110	5.570	-0.82							1.0
PDG HE		79	142	ES		1111	7.336	-0.51							1.0
PDG HZ		79	142	IAML		1111	8.713		368	0.2					
ME01AHZ		100	99	EP		1110	9.833	-0.05							1.0
ME01AHN		100	99	ES		1111	4.451	0.28							1.0
ME01AHZ		100	99	IAML		1111	7.972		276	0.6					
SJES BZ		110	74	EP	D	1111	1.608	0.07							1.0
SJES BE		110	74	ES		1111	6.992	-0.17							1.0
SJES BZ		110	74	IAML		1111	3.893		571	0.8					
PVY HZ		114	113	EP	C	1111	2.388	0.08							1.0
PVY HN		114	113	ES		1111	8.793	0.25							1.0
PVY HZ		114	113	IAML		1111	1.377		331	0.3					
SDA HZ		125	147	EP		1111	3.887	-0.16							1.0
SDA HN		125	147	ES		1111	1.604	-0.09							1.0
SDA HZ		125	147	IAML		1111	5.426		73	0.3					
PEJK HZ		137	106	EP	C	1111	6.360	0.29							1.0
PEJK HN		137	106	ES		1111	4.716	-0.64							1.0
PEJK HZ		137	106	IAML		1111	7.231		186	0.4					
PUK HZ		146	136	EP		1111	7.397	-0.15							1.0
PUK HN		146	136	ES		1111	8.241	0.22							1.0
PUK HZ		146	136	IAML		1111	4.193		71	0.2					
LACI HZ		174	150	EP	C	1111	1.388	-0.77							0.9
LACI HE		174	150	ES		1111	5.971	-0.41							0.9
LACI HZ		174	150	IAML		1111	9.665		91	0.4					
KKS HZ		175	125	EP	C	1111	2.672	0.29							0.9
KKS HE		175	125	ES		1111	6.950	0.16							0.9
KKS HZ		175	125	IAML		1111	0.216		160	0.5					
AL02AHZ		186	161	EP		1111	4.431	0.68							0.9
AL02AHN		186	161	ES		1111	9.726	0.47							0.9
AL02AHZ		186	161	IAML		1111	7.138		192	0.5					
BURR EZ		190	144	EP		1111	4.921	0.65							0.9
BURR EN		190	144	ES		1111	0.691	0.49							0.9
BURR EZ		190	144	IAML		1111	2.625		93	0.3					
AL03AHZ		190	144	EP	C	1111	4.901	0.63							0.9
AL03AHE		190	144	ES		1111	0.132	-0.07							0.9
AL03AHZ		190	144	IAML		1111	2.588		149	0.4					
PHP HZ		206	134	EP	C	1111	6.365	-0.01							0.9
PHP HN		206	134	ES		1111	4.624	0.61							0.9
PHP HZ		206	134	IAML		1111	2.863		75	0.4					
GMRK HZ		212	99	EP	D	1111	6.916	-0.21							0.9
GMRK HN		212	99	ES		1111	4.796	-0.57							0.9
GMRK HZ		212	99	IAML		1111	7.992		28	0.4					
BLY HZ		228	329	EP	C	1111	0.722	1.55							0.4
AL08AHZ		241	150	EP		1111	1.038	0.22							0.9
AL08AHE		241	150	ES		1111	2.835	0.78							0.9
BARS BZ		257	93	EP	D	1111	2.063	-0.85							0.9

BARS BE	257	93	ES	1111	5.523-0.33										0.9
BERA HZ	276	157	EP	1111	5.393	0.13									0.8
BERA HZ	276	157	IAML	1112	8.425			29	0.4						
NOCI HZ	279	209	EP	1111	5.082-0.63										0.8
AL05AHZ	292	150	EP	1111	6.810-0.53										0.8
MOGL EZ	292	150	EP	1111	7.071-0.27										0.8
MOGL EZ	292	150	IAML	1112	8.868			21	0.5						
AL05AHZ	292	150	IAML	1112	8.921			32	0.6						
BOSS SZ	315	99	EP	1111	9.426-0.93										0.8
NEST HZ	348	145	EP	1111	4.585-0.07										0.8

March 15 2024 Hour: 12:53 7.7 Lat: 40.62N Lon: 19.77E D: 17.8 Ag: TIR Local
Magnitudes: 2.5ML TIR 2.7MW TIR Rms: 0.4 secs
3 km NE of Ballsh

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	1253	0.870								
BERA	HZ	18	58	EP		1253	1.596-0.43								1.0
BERA	HN	18	58	ES		1253	5.357-0.22								1.0
BERA	HZ	18	58	IAML		1253	6.355			623	0.2				
VLO	HZ	29	234	EP	D	1253	2.605-0.93								0.5
VLO	HE	29	234	ES		1253	8.639	0.34							1.0
VLO	HZ	29	234	IAML		1253	9.746			2640	0.5				
TPE	HZ	42	150	EP		1253	5.272-0.25								1.0
TPE	HN	42	150	ES		1253	1.461-0.44								1.0
TPE	HZ	42	150	IAML		1253	5.594			151	0.3				
AL04AHZ	47	338	EP			1253	6.572	0.28							1.0
AL04AHE	47	338	ES			1253	3.621	0.32							1.0
AL04AHZ	47	338	IAML			1253	8.704			324	0.2				
MOGL	EZ	53	80	IAML		1253	7.985			128	0.3				
AL05AHZ	53	80	EP		C	1253	7.542	0.12							1.0
AL05AHN	53	80	ES			1253	5.045-0.29								1.0
AL05AHZ	53	80	IAML			1253	7.967			209	0.3				
MOGL	EZ	53	80	EP	C	1253	7.578	0.16							1.0
MOGL	EN	53	80	ES		1253	5.131-0.20								1.0
AL06AHZ	59	181	EP			1253	8.566	0.25							1.0
AL06AHE	59	181	ES			1253	7.360	0.41							1.0
AL06AHZ	59	181	IAML			1253	5.500			91	0.5				
AL08AHZ	61	27	EP			1253	8.466-0.14								1.0
AL08AHN	61	27	ES			1253	7.991	0.51							1.0
AL08AHZ	61	27	IAML			1253	1.418			149	0.3				
TIR	HZ	81	6	IAML		1253	8.631			30	0.2				
SRN	HZ	84	167	EP		1253	2.070-0.42								1.0
SRN	HE	84	167	ES		1253	4.464-0.05								1.0
SRN	HZ	84	167	IAML		1253	1.296			39	0.4				
KBN	HZ	86	89	EP		1253	2.875	0.07							1.0
KBN	HN	86	89	ES		1253	5.763	0.68							1.0
KBN	HZ	86	89	IAML		1253	2.438			30	0.4				
AL02AHZ	93	340	EP		*	1253	6.307	2.37							0.0
AL02AHZ	93	340	ES			1253	9.611	0.11							1.0
AL02AHZ	93	340	IAML			1253	7.379			80	0.4				
KEK	HZ	101	179	EP	C*	1253	7.034	1.83							0.0
KEK	HN	101	179	ES		1253	1.249-0.01								1.0
KEK	HZ	101	179	IAML		1253	5.882			54	0.2				
NEST	HZ	111	101	EP		1253	7.705	0.79							1.0
BURR	EZ	111	10	IAML		1253	6.649			52	0.6				
AL03AHZ	111	10	EP			1253	6.659-0.24								1.0
AL03AHZ	111	10	IAML			1253	6.635			80	0.4				
BURR	EZ	111	10	EP	C	1253	6.708-0.19								1.0
BURR	EZ	111	10	EP		1253	6.708-0.19								1.0
NEST	HZ	111	101	IAML		1253	0.351			45	0.4				
LACI	HZ	113	358	EP		1253	7.445	0.20							1.0
LACI	HZ	113	358	IAML		1253	7.475			39	0.4				
SCTE	HZ	126	242	EP		1253	8.583-0.88								0.5
PHP	HZ	131	25	EP		1253	9.922-0.33								1.0

PHP	HZ	131	25	IAML	1253	3.900			34	0.3			
PUK	HZ	158	4	EP	1253	4.499-0.07							0.9
PUK	HZ	158	4	IAML	1254	0.967			159	0.2			
SDA	HZ	160	352	EP	1253	4.562-0.17							0.9
KKS	HZ	170	18	EP	1253	5.893-0.08							0.9
KKS	HZ	170	18	IAML	1254	2.682			25	0.3			
LKD2	HZ	217	159	EP	1253	2.278 0.24							0.9
PVY	HZ	220	4	EP	1253	2.671 0.16							0.9
THL	HZ	224	121	EP	1253	2.994 0.07							0.9
ME02AHZ		287	349	EP	1253	0.888-0.23							0.8
BARS	BZ	297	34	EP	1253	1.974-0.36							0.8

March 16 2024 Hour: 5:11 39.6 Lat: 42.99N Lon: 18.72E D: 9.9 Ag: TIR Local
Magnitudes: 3.4ML TIR 3.7MW TIR Rms: 0.5 secs
104 km NW of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	0512	0.890								
NKME	HZ	31	143	EP	C	0511	5.652 0.23								1.0
NKME	HN	31	143	ES		0511	0.809 0.66								1.0
ME02AHZ		37	60	EP	D	0511	6.756 0.18								1.0
ME02AHE		37	60	ES		0511	2.155-0.07								1.0
ME05AHZ		61	197	EP	D	0511	0.193-0.40								1.0
ME05AHN		61	197	ES		0511	9.470-0.03								1.0
ME03AHZ		65	52	EP	D	0511	1.347 0.03								1.0
ME03AHE		65	52	ES		0512	0.757-0.06								1.0
PDG	HZ	76	144	EP		0511	2.308-0.74								1.0
PDG	HN	76	144	ES		0512	3.460-0.49								1.0
PDG	HZ	76	144	IAML		0512	5.427			867	0.3				
ME01AHZ		96	99	EP	D	0511	6.410 0.03								1.0
ME01AHE		96	99	ES		0512	0.072 0.10								1.0
AL01AHZ		98	136	EP	C	0511	5.930-0.89								1.0
AL01AHN		98	136	ES		0512	0.535-0.24								1.0
SJES	BZ	106	73	EP	D	0511	8.193 0.06								1.0
SJES	BE	106	73	ES		0512	3.106-0.04								1.0
PVY	HZ	110	113	EP		0511	9.459 0.66								1.0
PVY	HE	110	113	ES		0512	4.785 0.43								1.0
SDA	HZ	122	148	EP		0512	0.044-0.69								1.0
SDA	HN	122	148	ES		0512	8.114 0.26								1.0
PEJK	HZ	133	106	EP	C	0512	2.933 0.37								1.0
PEJK	HE	133	106	ES		0512	0.928-0.23								1.0
PUK	HZ	142	137	EP		0512	4.177 0.03								1.0
PUK	HN	142	137	ES		0512	4.087 0.05								1.0
LACI	HN	171	151	ES		0512	2.473-0.12								0.9
KKS	HN	171	126	ES		0512	2.728 0.02								0.9
LACI	HZ	171	151	IAML		0512	6.987			209	0.6				
KKS	HZ	171	126	EP		0512	9.413 0.47								0.9
LACI	HZ	171	151	EP	C	0512	8.197-0.68								0.9
AL02AHZ		184	162	EP		0512	1.501 0.94								0.9
AL02AHE		184	162	ES		0512	6.038 0.40								0.9
AL03AHZ		187	145	EP		0512	1.279 0.33								0.9
AL03AHN		187	145	ES		0512	6.597 0.25								0.9
BURR	EZ	187	145	EP	C	0512	1.588 0.64								0.9
BURR	EN	187	145	ES		0512	6.597 0.25								0.9
BURR	EZ	187	145	IAML		0512	4.010			208	0.4				
PHP	HZ	202	135	EP		0512	3.902 0.90								0.9
PHP	HE	202	135	ES		0512	0.180 0.12								0.9
PHP	HZ	202	135	IAML		0512	5.398			235	0.9				
TIR	HZ	205	152	EP		0512	3.777 0.49								0.9
TIR	HE	205	152	ES		0512	0.415-0.17								0.9
TIR	HZ	205	152	IAML		0512	1.001			88	0.9				
GMRK	HZ	207	99	EP		0512	3.238-0.44								0.9
GMRK	HE	207	99	ES		0512	1.197-0.08								0.9
BLY	HZ	232	328	EP		0512	7.475 0.80								0.9
AL08AHN		238	151	ES		0512	8.750 0.48								0.9

BARS	BZ	253	93	EP	C	0512	8.661-0.81								0.9
BERA	HZ	273	158	EP		0512	1.563-0.47								0.8
BERA	HZ	273	158	IAML		0513	8.583		80	0.2					
AL05AHZ		289	151	EP		0512	3.533-0.53								0.8
AL05AHZ		289	151	IAML		0513	4.191		86	1.1					
MOGL	EZ	289	151	EP		0512	3.718-0.34								0.8
MOGL	EZ	289	151	IAML		0513	4.305		55	0.8					
BOSS	SZ	311	99	EP		0512	5.960-0.94								0.8
KBN	HZ	314	146	EP		0512	7.708 0.44								0.8
KBN	HZ	314	146	IAML		0513	2.366		33	0.9					
NEST	HZ	345	145	EP		0512	1.184-0.16								0.8
NEST	HZ	345	145	IAML		0513	3.291		35	0.5					
KZN	HZ	391	139	EP		0512	6.118-1.11								0.7
NVR	HZ	462	111	EP		0512	6.328 0.04								0.7
PLG	HZ	489	125	EP		0512	8.909-0.76								0.7
RDO	HZ	600	108	EP		0513	3.073-0.34								0.6

March 17 2024 Hour: 2:31 48.0 Lat: 42.98N Lon: 18.65E D: 9.8 Ag: TIR Local
Magnitudes: 2.9ML TIR 2.9MW TIR Rms: 0.5 secs

107 km NW of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	0232	1.530								
NKME	HZ	34	134	EP	C	0231	4.510 0.13								1.0
NKME	HN	34	134	ES		0231	9.410-0.18								1.0
ME02AHZ		43	63	EP	C	0231	6.425 0.53								1.0
ME02AHN		43	63	ES		0232	2.246-0.08								1.0
ME05AHZ		59	191	EP	D	0231	8.296-0.31								1.0
ME05AHN		59	191	ES		0232	7.212-0.03								1.0
ME03AHZ		71	54	EP	C	0232	1.382 0.83								1.0
ME03AHN		71	54	ES		0232	0.712-0.05								1.0
PDG	HZ	79	141	EP	C	0232	1.107-0.83								1.0
PDG	HN	79	141	ES		0232	3.275 0.01								1.0
PDG	HZ	79	141	IAML		0232	4.237		244	0.3					
ME01AHZ		102	98	EP	D	0232	5.643-0.08								1.0
AL01AHZ		102	133	EP		0232	4.813-1.01								1.0
AL01AHN		102	133	ES		0232	0.258-0.04								1.0
ME01AHN		102	98	ES		0232	0.171 0.05								1.0
SJES	BZ	112	73	EP	D	0232	7.967 0.47								1.0
SJES	BN	112	73	ES		0232	2.384-0.93								1.0
PVY	HZ	115	111	EP		0232	8.018-0.04								1.0
PVY	HN	115	111	ES		0232	4.448 0.11								1.0
SDA	HZ	125	146	EP		0232	9.794 0.23								1.0
SDA	HN	125	146	ES		0232	7.157 0.10								1.0
PEJK	HZ	138	105	EP		0232	2.103 0.24								1.0
PEJK	HN	138	105	ES		0232	1.335 0.10								1.0
PUK	HZ	146	135	EP	C	0232	3.432 0.30								1.0
PUK	HN	146	135	ES		0232	3.563 0.04								1.0
LACI	HZ	173	149	EP		0232	7.067-0.52								0.9
LACI	HN	173	149	ES		0232	1.625 0.05								0.9
LACI	HZ	173	149	IAML		0232	6.942		65	0.6					
KKS	HZ	176	124	EP		0232	8.242 0.31								0.9
KKS	HN	176	124	ES		0232	2.369 0.16								0.9
AL02AHZ		185	160	EP		0232	0.534 1.43								0.9
AL02AHN		185	160	ES		0232	4.549 0.22								0.9
AL03AHE		190	143	ES		0232	5.719 0.29								0.9
BURR	EZ	190	143	ES		0232	5.513 0.09								0.9
AL03AHZ		190	143	EP		0232	9.937 0.23								0.9
BURR	EZ	190	143	EP		0232	0.475 0.77								0.9
BURR	EZ	190	143	IAML		0232	8.858		55	0.5					
PHP	HZ	206	134	EP		0232	3.240 1.37								0.9
PHP	HN	206	134	ES		0232	9.309-0.03								0.9
PHP	HZ	206	134	IAML		0233	4.694		47	0.9					
TIR	HZ	207	151	EP		0232	2.171 0.21								0.9
TIR	HN	207	151	ES		0232	9.543 0.04								0.9

TIR	HZ	207	151	IAML	0232	9.099		30	0.7					
GMRK	HZ	213	99	EP	0232	2.653-0.15								0.9
GMRK	HN	213	99	ES	0232	0.774-0.25								0.9
BLY	HZ	229	330	EP	0232	4.821 0.10								0.9
AL04AHZ		232	161	EP	0232	5.379 0.28								0.9
AL08AHZ		241	150	EP	0232	6.074-0.15								0.9
BARS	BZ	259	93	EP	0232	8.067-0.55								0.9
BARS	BN	259	93	ES	0233	1.388-0.16								0.9
BERA	HZ	275	156	IAML	0233	2.401		24	0.5					
AL07AHZ		286	143	EP	0232	2.088-0.01								0.8
VLO	HZ	288	166	EP	0232	2.399 0.14								0.8
VLO	HZ	288	166	IAML	0233	1.355		27	0.5					
AL05AHZ		291	150	EP	0232	2.656-0.09								0.8
MOGL	EZ	291	150	EP	0232	2.345-0.40								0.8
MRVN	HZ	295	224	EP	0232	1.851-1.34								0.8
KBN	HZ	316	145	EP	0232	5.808-0.20								0.8
BOSS	SZ	317	98	EP	0232	4.957-1.07								0.8
TPE	HZ	319	159	EP	0232	6.153-0.16								0.8
TPE	HZ	319	159	IAML	0233	5.868		21	1.1					
PLSA	EZ	323	165	EP	0232	6.629-0.18								0.8
NEST	HZ	348	144	EP	0232	9.719-0.37								0.8
NEST	HZ	348	144	IAML	0233	4.137		8	1.0					
NVR	HZ	467	111	EP	0232	5.218-0.13								0.7
THL	HZ	473	142	EP	0232	5.597-0.35								0.7
PLG	HZ	493	124	EP	0232	8.462-0.17								0.7

March 17 2024 Hour: 14:17 26.7 Lat: 42.98N Lon: 18.69E D: 12.2 Ag: TIR Local
Magnitudes: 3.0ML TIR 3.1MW TIR Rms: 0.3 secs

104 km NW of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NKME	HZ	32	137	EP	C	1417	2.737-0.00								1.0
NKME	HN	32	137	ES		1417	7.723 0.07								1.0
NKME	HZ	32	137	IAML		1417	8.942		1187	0.4					
ME02AHZ		41	60	EP	C	1417	4.591 0.33								1.0
ME02AHN		41	60	ES		1417	0.904 0.51								1.0
ME02AHZ		41	60	IAML		1417	1.276		835	0.5					
ME05AHZ		59	194	EP	D	1417	6.670-0.58								1.0
ME05AHN		59	194	ES		1417	6.215 0.40								1.0
ME03AHZ		69	52	EP		1417	8.698-0.16								1.0
ME03AHN		69	52	ES		1417	8.497-0.23								1.0
PDG	HZ	77	142	EP		1417	9.289-0.88								1.0
PDG	HN	77	142	ES		1417	0.584-0.51								1.0
PDG	HZ	77	142	IAML		1417	2.330		170	0.5					
ME01AHZ		98	98	EP		1417	3.850 0.01								1.0
ME01AHN		98	98	ES		1417	7.720-0.02								1.0
ME01AHZ		98	98	IAML		1418	1.283		275	0.7					
AL01AHZ		99	134	EP		1417	3.293-0.72								1.0
AL01AHN		99	134	ES		1417	8.134 0.08								1.0
AL01AHZ		99	134	IAML		1418	4.313		188	0.5					
SJES	BZ	109	73	EP	D	1417	6.249 0.58								1.0
SJES	BN	109	73	ES		1418	0.582-0.48								1.0
PVY	HZ	112	112	EP	C	1417	6.592 0.42								1.0
PVY	HN	112	112	ES		1418	2.112 0.15								1.0
PVY	HZ	112	112	IAML		1418	6.750		300	0.4					
SDA	HZ	123	147	EP		1417	7.964 0.15								1.0
SDA	HN	123	147	ES		1418	5.351 0.42								1.0
SDA	HZ	123	147	IAML		1418	9.296		78	0.5					
PEJK	HZ	135	105	EP		1417	9.832-0.14								1.0
PEJK	HN	135	105	ES		1418	8.830-0.02								1.0
PEJK	HZ	135	105	IAML		1418	0.577		161	0.4					
PUK	HZ	143	136	EP	C	1417	1.433 0.11								1.0
PUK	HN	143	136	ES		1418	1.442 0.15								1.0
PUK	HZ	143	136	IAML		1418	7.183		116	0.3					
LACI	HZ	171	150	EP		1417	5.613-0.12								0.9

LACI HE	171	150	ES	1418	9.306	0.03											0.9
LACI HZ	171	150	IAML	1418	5.092				67	0.5							
AL02AHZ	184	161	EP	1417	7.987	0.67											0.9
AL02AHN	184	161	ES	1418	1.703	-0.44											0.9
AL03AHZ	187	144	IAML	1418	1.144				118	0.5							
BURR EZ	187	144	EP	1417	7.801	-0.03											0.9
BURR EZ	187	144	IAML	1418	1.150				69	0.5							
AL03AHZ	187	144	EP	1417	7.816	-0.02											0.9
BURR EN	187	144	ES	1418	3.147	0.07											0.9
AL03AHN	187	144	ES	1418	3.092	0.02											0.9
PHP HZ	204	134	EP	1417	9.552	-0.40											0.9
PHP HN	204	134	ES	1418	6.908	-0.00											0.9
PHP HZ	204	134	IAML	1418	8.471				49	0.7							
TIR HZ	205	151	EP	1418	0.056	-0.07											0.9
TIR HN	205	151	ES	1418	7.455	0.24											0.9
GMRK HZ	210	99	EP	1418	0.974	0.15											0.9
GMRK HN	210	99	ES	1418	8.206	-0.29											0.9
BLY HZ	231	329	EP	1418	3.321	-0.12											0.9
AL08AHZ	238	150	EP	1418	5.029	0.65											0.9
AL08AHN	238	150	ES	1418	4.826	-0.10											0.9
BARS BZ	256	93	EP	1418	6.346	-0.30											0.9
BERA HZ	273	157	EP	1418	8.794	-0.03											0.8
BERA HN	273	157	ES	1418	3.004	0.03											0.8
BERA HZ	273	157	IAML	1418	1.167				20	0.4							
MOGL EZ	289	150	EP	1418	1.104	0.20											0.8
AL05AHZ	289	150	EP	1418	0.332	-0.58											0.8
AL05AHN	289	150	ES	1418	6.766	0.03											0.8
BOSS SZ	313	98	EP	1418	4.225	0.17											0.8
TPE HZ	318	159	EP	1418	5.203	0.68											0.8
TPE HZ	318	159	IAML	1419	3.255				27	0.7							
NEST HZ	346	145	EP	1418	8.197	-0.03											0.8
NEST HN	346	145	ES	1419	0.203	0.23											0.8
NEST HZ	346	145	IAML	1419	7.984				10	0.4							

March 19 2024 Hour: 10:25 0.6 Lat: 38.57N Lon: 21.23E D: 11.5 Ag: TIR Local
Magnitudes: 2.8ML TIR Rms: 0.4 secs

151 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
LKD2	HZ	56	296	EP		1025	0.496	-0.09							1.0	
LKD2	HN	56	296	ES		1025	8.876	0.18							1.0	
VLS	HZ	71	232	EP		1025	3.092	-0.08							1.0	
VLS	HE	71	232	ES		1025	3.549	0.17							1.0	
THL	HZ	129	31	EP		1025	1.950	-0.90							1.0	
THL	HN	129	31	ES		1025	1.312	0.42							1.0	
ITM	HZ	166	158	EP		1025	8.837	-0.14							0.9	
ITM	HE	166	158	ES		1025	2.107	0.12							0.9	
KEK	HZ	177	316	EP		1025	0.034	-0.48							0.9	
KEK	HN	177	316	ES		1025	4.561	-0.22							0.9	
KEK	HZ	177	316	IAML		1026	4.436			49	0.9					
SRN	HZ	180	324	EP		1025	1.202	0.36							0.9	
SRN	HN	180	324	ES		1025	4.924	-0.44							0.9	
NEST	HZ	205	356	EP		1025	4.563	0.36							0.9	
NEST	HN	205	356	ES		1026	1.742	0.30							0.9	
NEST	HZ	205	356	IAML		1026	4.810			27	0.6					
AL05AHZ	248	343	EP			1025	0.108	0.53							0.9	

March 20 2024 Hour: 2:46 30.1 Lat: 39.59N Lon: 19.27E D: 17.3 Ag: TIR Local
Magnitudes: 3.7ML TIR 3.8MW TIR Rms: 0.8 secs

69 km SW of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	0A	0247	1.160								
KEK	HZ	47	74	EP		0246	9.061	0.22							1.0
KEK	HN	47	74	ES		0246	5.854	-0.06							1.0
KEK	HZ	47	74	IAML		0246	6.634			1768	0.2				

SRN	HZ	70	63	EP	0246	2.190-0.39			1.0
SRN	HN	70	63	ES	0246	2.104-0.57			1.0
SRN	HZ	70	63	IAML	0246	5.196	636	0.3	
PLSA	EZ	70	25	EP	0246	2.546-0.09			1.0
PLSA	EN	70	25	ES	0246	2.090-0.69			1.0
PLSA	EZ	70	25	IAML	0246	2.365	1998	0.2	
SCTE	HZ	87	308	EP	0246	5.984 0.61			1.0
VLO	HZ	99	11	EP	0246	8.599 1.23			1.0
VLO	HN	99	11	ES	0247	2.622 1.28			1.0
VLO	HZ	99	11	IAML	0247	4.967	1100	0.4	
TPE	HZ	100	39	EP	0246	7.435-0.19			1.0
TPE	HN	100	39	ES	0247	1.670-0.14			1.0
TPE	HZ	100	39	IAML	0247	4.742	1401	0.2	
BERA	HZ	136	25	EP	0246	3.856 0.30			1.0
BERA	HN	136	25	ES	0247	1.814-0.74			1.0
BERA	HZ	136	25	IAML	0247	6.293	966	0.2	
LKD2	HZ	149	126	EP	0246	6.287 0.66			1.0
LKD2	HN	149	126	ES	0247	5.832-0.47			1.0
MOGL	EZ	156	37	IAML	0247	9.949	377	0.5	
AL05AHZ	156	37	EP	0246	6.991 0.32				1.0
MOGL	EZ	156	37	EP	0246	6.975 0.31			1.0
MOGL	EN	156	37	ES	0247	8.141-0.03			1.0
AL05AHE	156	37	ES	0247	7.719-0.46				1.0
AL04AHZ	159	9	EP	0246	8.652 1.60				0.9
AL04AHE	159	9	ES	0247	0.283 1.41				0.9
KBN	HZ	173	48	EP	0246	9.737 0.85			0.9
KBN	HN	173	48	ES	0247	2.253 0.05			0.9
KBN	HZ	173	48	IAML	0247	0.083	130	0.8	
NEST	HZ	177	58	EP	0247	1.141 1.65			0.9
NEST	HN	177	58	ES	0247	3.550 0.25			0.9
NEST	HZ	177	58	IAML	0247	6.372	430	0.5	
AL08AHZ	182	23	EP	0247	0.279 0.24				0.9
AL07AHZ	188	39	EP	0247	2.177 1.31				0.9
VLS	HZ	194	144	EP	0247	1.731 0.08			0.9
TIR	HZ	201	14	EP	0247	2.542 0.06			0.9
TIR	HE	201	14	ES	0247	8.542-0.16			0.9
TIR	HZ	201	14	IAML	0247	6.785	196	0.4	
AL02AHZ	202	3	EP	*0247	6.433 3.89				0.0
AL02AHN	202	3	ES	0247	3.080 0.38				0.9
KZN	HZ	228	69	EP	0247	6.655 0.67			0.9
KZN	HE	228	69	ES	0247	5.716 0.68			0.9
LACI	HZ	230	9	EP	0247	5.830-0.33			0.9
LACI	HZ	230	9	IAML	0247	7.540	220	0.4	
NOCI	HZ	230	306	EP	0247	6.203-0.01			0.9
BURR	EN	231	15	ES	0247	6.381 0.62			0.9
BURR	EZ	231	15	IAML	0247	9.932	178	0.6	
AL03AHZ	231	15	EP	0247	6.284-0.10				0.9
BURR	EZ	231	15	EP	0247	6.284-0.10			0.9
THL	HZ	236	90	EP	0247	7.994 1.10			0.9
PHP	HZ	252	23	EP	0247	8.837-0.27			0.9
PHP	HZ	252	23	IAML	0247	9.748	194	0.4	
SDA	HZ	273	4	EP	0247	1.197-0.53			0.8
PUK	HZ	277	11	EP	0247	1.877-0.41			0.8
PUK	HZ	277	11	IAML	0247	9.178	46	0.5	
KKS	HZ	291	19	EP	0247	4.102 0.03			0.8
AL01AHZ	307	4	EP	0247	5.020-1.10				0.8
MRVN	HZ	308	303	EP	0247	5.949-0.28			0.8
PDG	HZ	315	360	EP	0247	5.404-1.65			0.8
PDG	HZ	315	360	IAML	0248	2.789	114	0.3	
ME05AHZ	325	349	EP	0247	8.488 0.18				0.8
THE	HZ	335	69	EP	0247	8.851-0.81			0.8
THE	HZ	335	69	IAML	0248	2.362	34	0.9	
PVY	HZ	338	10	EP	0247	9.934-0.26			0.8
PEJK	HZ	349	14	EP	0247	1.328-0.19			0.8

NKME	HZ	353	356	EP	0247	0.389-1.68										0.8
ITM	HZ	354	138	EP	0247	2.421 0.26										0.8
ME01AHZ		365	8	EP	0247	3.256-0.27										0.8
PLG	HZ	367	75	EP	0247	2.806-0.95										0.8
GMRK	HZ	378	25	EP	0247	3.965-1.25										0.8
ME02AHZ		396	358	EP	0247	6.793-0.81										0.7
SJES	BZ	412	8	EP	0247	8.675-0.91										0.7
BARS	BZ	417	30	EP	0247	8.465-1.67										0.7
BOSS	SZ	419	39	EP	0247	8.988-1.55										0.7
NVR	HZ	435	62	EP	0247	1.288-1.29										0.7
BLY	HZ	598	344	EP	0247	1.535-1.38										0.6
BZS	HZ	697	15	EP	0248	2.195-2.93										0.0

March 20 2024 Hour: 3:53 43.5 Lat: 39.63N Lon: 19.35E D: 14.1 Ag: TIR Local
Magnitudes: 2.7ML TIR 3.0MW TIR Rms: 0.9 secs

62 km SW of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	0354	5.730								
KEK	HZ	40	76	EP		0353	0.973-0.01								1.0
KEK	HE	40	76	ES		0353	6.423-0.58								1.0
KEK	HZ	40	76	IAML		0353	8.464			198	0.2				
SRN	HZ	63	63	EP		0353	4.046-0.67								1.0
SRN	HN	63	63	ES		0354	3.852 0.09								1.0
SRN	HZ	63	63	IAML		0354	7.026			50	0.2				
PLSA	EZ	64	22	EP		0353	4.543-0.47								1.0
PLSA	EN	64	22	ES		0354	3.314-0.99								1.0
PLSA	EZ	64	22	IAML		0354	4.152			164	0.1				
SCTE	HZ	90	304	EP		0353	8.587-0.68								1.0
SCTE	HN	90	304	ES		0354	2.286 0.28								1.0
TPE	HZ	94	37	EP		0353	9.823-0.04								1.0
TPE	HN	94	37	ES		0354	3.466 0.38								1.0
TPE	HZ	94	37	IAML		0354	6.542			94	0.4				
VLO	HZ	94	8	EP		0354	0.496 0.53								1.0
VLO	HN	94	8	ES		0354	4.022 0.74								1.0
VLO	HZ	94	8	IAML		0354	6.378			96	0.3				
BERA	HZ	130	23	EP		0354	6.314 0.31								1.0
BERA	HN	130	23	ES		0354	4.017-0.18								1.0
BERA	HZ	130	23	IAML		0354	6.755			70	0.2				
LKD2	HZ	147	129	EP		0354	8.322-0.39								1.0
MOGL	EZ	149	36	EP		0354	9.880 0.74								1.0
MOGL	EZ	149	36	IAML		0354	5.287			28	0.3				
AL05AHZ		149	36	EP		0354	0.133 0.99								1.0
AL04AHZ		154	7	EP		0354	0.526 0.56								1.0
KBN	HZ	165	48	EP		0354	2.040 0.31								0.9
KBN	HZ	165	48	IAML		0354	7.227			10	0.5				
NEST	HZ	170	58	EP		0354	2.752 0.44								0.9
NEST	HZ	170	58	IAML		0354	7.634			37	0.6				
AL08AHZ		176	21	EP		0354	3.242 0.19								0.9
TIR	HZ	196	13	EP		0354	7.104 1.51								0.9
TIR	HZ	196	13	IAML		0354	6.031			14	0.4				
KZN	HZ	220	69	EP		0354	1.090 2.28								0.9
LACI	HZ	225	8	EP		0354	7.996-1.33								0.9
LACI	HZ	225	8	IAML		0354	9.322			21	0.4				
BURR	EZ	226	14	EP		0354	0.189 0.71								0.9
AL03AHZ		226	14	EP		0354	8.293-1.19								0.9
THL	HZ	229	91	EP		0354	9.858 0.02								0.9
NOCI	HZ	233	304	EP		0354	1.435 1.05								0.9
PHP	HZ	246	22	EP		0354	0.478-1.64								0.9
PHP	HZ	246	22	IAML		0355	1.398			17	0.7				
SDA	HZ	269	3	EP		0354	4.446-0.53								0.9
PUK	HZ	272	10	EP		0354	3.932-1.51								0.9
KKS	HZ	286	18	EP		0354	8.585 1.46								0.8
AL01AHZ		302	3	EP		0354	8.567-0.79								0.8
PDG	HZ	311	359	IAML		0355	4.244			13	0.8				

PVY HZ 333 9 EP 0354 2.107-1.25 0.8
 PEJK HZ 344 13 EP 0354 3.421-1.21 0.8

March 20 2024 Hour: 4: 0 35.6 Lat: 39.58N Lon: 19.07E D: 15.0F Ag: TIR Local
Magnitudes: 3.0ML TIR 3.4MW TIR Rms: 0.2 secs

81 km SW of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	0A	0401	7.980								
KEK	HZ	64	77	IP	4A	0400	6.500-20.6								0.0
PLSA	EZ	80	36	IP	4A	0400	0.220-19.5								0.0
SRN	HZ	86	67	IP	4A	0400	5.080-15.6								0.0
VLO	HZ	105	20	IP	4A	0400	5.450-8.33								0.0
BERA	HZ	145	31	IP	4A	0400	4.570-5.93								0.0
AL05AHZ		168	42	IP	0A	0401	4.120 0.13								1.0
MOGL	EZ	168	42	IP	0A	0401	4.190 0.21								1.0
MOGL	EZ	168	42	IAML	A	0401	8.310			100	1.1				
AL05AHZ		168	42	IAML	A	0401	8.306			0.20	1.1				
KBN	HZ	187	51	IP	0A	0401	6.240-0.16								1.0
KBN	HZ	187	51	IAML	A	0401	5.669			37	0.7				
NEST	HZ	193	61	IP	4A	0400	6.250-21.0								0.0
AL02AHZ		205	8	IP	4A	0401	2.690 4.08								0.0
TIR	HZ	207	19	IP	0A	0401	9.210 0.23								1.0
TIR	HZ	207	19	IAML	A	0401	4.916			45	1.1				
LACI	HZ	235	13	IP	0A	0401	2.320-0.14								0.9
LACI	HZ	235	13	IAML	A	0401	2.842			51	0.4				
AL03AHZ		238	19	IAML	A	0401	5.002			0.10	0.8				
BURR	EZ	238	19	IP	0A	0401	3.070 0.17								0.9
BURR	EZ	238	19	IAML	A	0401	5.417			44	0.5				
AL03AHZ		238	19	IP	0A	0401	3.000 0.09								0.9
THL	HZ	253	90	IP	0A	0401	4.840 0.00								0.9
PHP	HZ	261	26	IP	0A	0401	5.280-0.60								0.9
PHP	HZ	261	26	IAML	A	0401	4.820			49	0.6				
SDA	HZ	276	7	IP	4A	0400	9.250-28.6								0.0
VLO2	EZ	1100	2	IP	4A	0400	5.270-99.9								0.0

March 20 2024 Hour: 5:19 49.1 Lat: 39.61N Lon: 19.29E D: 18.7 Ag: TIR Local
Magnitudes: 3.6ML TIR 3.9MW TIR Rms: 0.5 secs

67 km SW of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	0520	6.600								
KEK	HZ	45	75	EP		0519	7.385-0.21								1.0
KEK	HE	45	75	ES		0520	4.366-0.08								1.0
KEK	HZ	45	75	IAML		0520	9.071			1995	0.2				
AL06AHZ		67	36	EP		0520	1.072-0.03								1.0
AL06AHN		67	36	ES		0520	0.566-0.22								1.0
SRN	HZ	68	63	EP		0520	0.714-0.56								1.0
SRN	HN	68	63	ES		0520	1.037-0.06								1.0
SRN	HZ	68	63	IAML		0520	3.714			611	0.3				
SCTE	HZ	88	306	EP		0520	4.825 0.29								1.0
SCTE	HN	88	306	ES		0520	7.390 0.39								1.0
VLO	HZ	97	10	EP		0520	6.636 0.51								1.0
VLO	HZ	97	10	IAML		0520	1.980			405	0.3				
TPE	HZ	98	39	EP		0520	6.000-0.30								1.0
TPE	HN	98	39	ES		0520	0.242 0.04								1.0
TPE	HZ	98	39	IAML		0520	2.738			687	0.2				
BERA	HZ	134	24	EP		0520	2.291 0.19								1.0
BERA	HN	134	24	ES		0520	0.101-0.61								1.0
BERA	HZ	134	24	IAML		0520	1.847			765	0.3				
LKD2	HZ	149	127	EP		0520	5.092 0.61								1.0
LKD2	HN	149	127	ES		0520	4.635-0.37								1.0
AL05AHZ		154	37	EP		0520	5.419 0.15								1.0
MOGL	EZ	154	37	EP		0520	5.505 0.24								1.0
MOGL	EE	154	37	ES		0520	6.998 0.58								1.0
MOGL	EZ	154	37	IAML		0520	0.410			474	0.8				

AL05AHE	154	37	ES	0520	6.701	0.27											1.0
AL04AHZ	157	8	EP	0520	6.533	0.82											1.0
KBN HZ	170	48	EP	0520	8.261	0.79											0.9
KBN HN	170	48	ES	0520	0.173	-0.24											0.9
KBN HZ	170	48	IAML	0520	8.558				190	0.7							
NEST HZ	175	59	EP	0520	9.274	1.20											0.5
NEST HN	175	59	ES	0520	1.246	-0.27											0.9
NEST HZ	175	59	IAML	0520	4.899				492	0.7							
AL08AHZ	180	22	EP	0520	9.007	0.35											0.9
AL07AHZ	186	39	EP	0520	0.419	0.96											0.9
VLS HZ	195	144	EP	0520	0.419	-0.11											0.9
TIR HZ	199	14	EP	0520	0.794	-0.33											0.9
TIR HZ	199	14	IAML	0520	4.289				109	0.6							
KZN HZ	226	69	EP	0520	4.946	0.37											0.9
LACI HZ	228	9	EP	0520	4.600	-0.22											0.9
LACI HZ	228	9	IAML	0521	6.035				151	0.6							
BURR EZ	230	15	EP	0520	4.631	-0.39											0.9
BURR EN	230	15	ES	0520	4.798	0.71											0.9
BURR EZ	230	15	IAML	0521	2.816				209	0.9							
NOCI HZ	231	305	EP	0520	4.713	-0.47											0.9
THL HZ	234	90	EP	0520	6.332	0.80											0.9
PHP HZ	250	22	EP	0520	7.371	-0.35											0.9
PHP HZ	250	22	IAML	0521	8.064				251	0.7							
SDA HZ	272	4	EP	0520	9.732	-0.68											0.9
PUK HZ	275	10	EP	0520	0.349	-0.59											0.8
PUK HZ	275	10	IAML	0521	8.366				28	0.6							
KKS HZ	289	18	EP	0520	2.870	0.17											0.8
AL01AHZ	305	4	EP	0520	4.254	-0.54											0.8
MRVN HZ	309	303	EP	0520	4.520	-0.69											0.8
PDG HZ	314	360	IAML	0521	3.312				74	0.7							
PVY HZ	336	9	EP	0520	8.537	-0.31											0.8
PEJK HZ	347	13	EP	0520	0.018	-0.14											0.8
NKME HZ	352	355	EP	0520	0.571	-0.21											0.8
ITM HZ	354	139	EP	0520	1.274	0.26											0.8
ME01AHZ	363	8	EP	0520	2.040	-0.15											0.8
PLG HZ	365	75	EP	0520	1.539	-0.82											0.8
GMRK HZ	376	25	EP	0520	2.245	-1.58											0.2
ME02AHZ	394	358	EP	0520	5.784	-0.52											0.7
SJES BZ	410	8	EP	0520	7.607	-0.64											0.7

March 21 2024 Hour: 19:46 55.0 Lat: 39.60N Lon: 19.34E D: 11.5 Ag: TIR Local
Magnitudes: 2.8ML TIR 3.0MW TIR Rms: 0.3 secs
64 km SW of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	41	72	EP		1947	2.326	-0.27							1.0
KEK	HE	41	72	ES		1947	9.052	0.32							1.0
KEK	HZ	41	72	IAML		1947	6.327			318	0.4				
SRN	HZ	64	61	EP		1947	5.827	-0.63							1.0
SRN	HN	64	61	ES		1947	5.479	-0.24							1.0
AL06AHZ	65	33	EP			1947	6.326	-0.21							1.0
AL06AHN	65	33	ES			1947	5.630	-0.24							1.0
PLSA	EZ	67	21	EP		1947	6.815	-0.13							1.0
PLSA	EE	67	21	ES		1947	6.600	-0.01							1.0
PLSA	EZ	67	21	IAML		1947	1.377			193	0.2				
SCTE	HZ	91	305	EP		1947	0.888	-0.07							1.0
SCTE	HN	91	305	ES		1947	3.616	-0.25							1.0
TPE	HZ	96	37	EP		1947	1.799	0.04							1.0
TPE	HE	96	37	ES		1947	5.462	0.13							1.0
TPE	HZ	96	37	IAML		1947	7.940			215	0.4				
VLO	HZ	97	8	EP		1947	2.003	0.07							1.0
VLO	HN	97	8	ES		1947	5.998	0.36							1.0
VLO	HZ	97	8	IAML		1947	1.423			131	0.4				
BPA2	HZ	128	11	EP		1947	7.470	0.48							1.0
BERA	HZ	133	23	EP		1947	8.028	0.16							1.0

BERA HZ	133	23	IAML	1947	8.724		118	0.2	
LKD2 HZ	145	128	EP	1947	9.933	0.00			1.0
LKD2 HE	145	128	ES	1947	0.264	0.15			1.0
MOGL EZ	152	36	IAML	1947	3.198		49	1.5	
AL05AHZ	152	36	EP	1947	1.428	0.38			1.0
MOGL EZ	152	36	EP	1947	1.252	0.20			1.0
AL04AHZ	157	7	EP	1947	2.132	0.20			1.0
AL04AHE	157	7	ES	1947	3.678	-0.06			1.0
KBN HZ	168	47	EP	1947	3.979	0.28			0.9
KBN HN	168	47	ES	1947	6.235	-0.70			0.9
NEST HZ	171	58	EP	1947	4.326	0.02			0.9
NEST HN	171	58	ES	1947	8.372	0.35			0.9
NEST HZ	171	58	IAML	1948	1.464		42	0.6	
AL08AHZ	179	21	EP	1947	5.528	0.35			0.9
AL08AHN	179	21	ES	1947	9.084	-0.52			0.9
VLS HZ	192	145	EP	1947	6.441	-0.36			0.9
TIR HZ	199	13	EP	1947	7.585	-0.14			0.9
TIR HZ	199	13	IAML	1947	9.860		26	0.4	
AL02AHZ	201	1	EP	1947	7.849	-0.08			0.9
AL02AHN	201	1	ES	1947	4.586	-0.00			0.9
KZN HZ	222	69	EP	1947	0.835	0.09			0.9
LACI HZ	228	8	EP	1947	1.077	-0.39			0.9
LACI HZ	228	8	IAML	1948	5.359		24	0.7	
AL03AHZ	229	14	EP	1947	2.055	0.44			0.9
BURR EZ	229	14	EP	1947	2.042	0.43			0.9
THL HZ	230	90	EP	1947	1.807	0.17			0.9
NOCI HZ	235	305	EP	1947	2.163	-0.15			0.9
PHP HZ	249	22	EP	1947	4.094	-0.15			0.9
PHP HZ	249	22	IAML	1948	2.874		24	0.4	
SDA HZ	272	3	EP	1947	7.232	0.13			0.9
PUK HZ	275	10	EP	1947	7.232	-0.34			0.8
KKS HZ	289	18	EP	1947	9.284	0.03			0.8
AL01AHZ	305	3	EP	1947	1.747	0.26			0.8

March 22 2024 Hour: 0:12 34.2 Lat: 39.60N Lon: 19.30E D: 18.9 Ag: TIR Local
Magnitudes: 3.6ML TIR 3.6MW TIR Rms: 0.4 secs

67 km SW of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	0012	9.200								
KEK	HZ	44	74	EP	C	0012	2.373	-0.19							1.0
KEK	HN	44	74	ES		0012	9.282	-0.04							1.0
KEK	HZ	44	74	IAML		0012	4.156		1551	0.3					
AL06AHZ	67	36	EP	C	0012	6.016	-0.14								1.0
AL06AHN	67	36	ES		0012	5.785	-0.04								1.0
AL06AHZ	67	36	IAML		0013	0.867			1172	0.7					
SRN	HZ	67	63	EP	C	0012	5.456	-0.79							1.0
SRN	HN	67	63	ES		0012	5.862	-0.14							1.0
SRN	HZ	67	63	IAML		0012	8.888		1273	0.3					
PLSA	EZ	68	24	EP		0012	6.426	-0.02							1.0
PLSA	EZ	68	24	ES		0012	6.390	0.03							1.0
SCTE	HZ	89	306	EP		0012	9.723	-0.05							1.0
VLO	HZ	98	10	EP	C	0012	2.049	0.79							1.0
VLO	HN	98	10	ES		0013	5.168	0.11							1.0
TPE	HZ	98	38	EP		0012	1.342	-0.00							1.0
TPE	HN	98	38	ES		0013	5.178	-0.04							1.0
TPE	HZ	98	38	IAML		0013	7.853		933	0.5					
BPA2	HZ	128	12	EP		0012	7.438	1.20							0.2
BPA2	HN	128	12	ES		0013	4.068	-0.00							1.0
BERA	HZ	134	24	EP	C	0012	7.180	0.01							1.0
BERA	HE	134	24	ES		0013	5.431	-0.34							1.0
BERA	HZ	134	24	IAML		0013	6.697		485	0.3					
LKD2	HZ	148	127	EP		0012	9.728	0.34							1.0
LKD2	HN	148	127	ES		0013	9.602	-0.18							1.0
AL05AHZ	154	37	EP		0013	0.484	0.18								1.0

AL05AHN	154	37	ES		0013	1.279-0.15											1.0
MOGL EZ	154	37	EP		0013	0.688 0.39											1.0
MOGL EN	154	37	ES		0013	1.408-0.01											1.0
AL04AHZ	157	8	EP	C	0013	1.469 0.67											0.9
AL04AHN	157	8	ES		0013	2.330-0.01											0.9
KBN HZ	170	48	EP	D	0013	3.337 0.86											0.9
KBN HN	170	48	ES		0013	5.276-0.09											0.9
KBN HZ	170	48	IAML		0013	2.338	194	0.9									
NEST HZ	174	58	EP	D	0013	4.203 1.14											0.9
NEST HN	174	58	ES		0013	6.269-0.15											0.9
NEST HZ	174	58	IAML		0013	9.474	263	0.5									
AL08AHZ	180	22	EP	D	0013	3.661-0.06											0.9
AL08AHE	180	22	ES		0013	7.557-0.06											0.9
AL08AHZ	180	22	IAML		0013	1.515	280	0.7									
AL07AHZ	186	39	EP		0013	5.425 0.94											0.9
VLS HZ	194	144	EP	D	0013	5.106-0.37											0.9
VLS HN	194	144	ES		0013	0.934 0.14											0.9
TIR HZ	200	14	EP		0013	6.439 0.23											0.9
TIR HN	200	14	ES		0013	2.079-0.04											0.9
AL02AHZ	201	2	EP		0013	6.439 0.11											0.9
AL02AHE	201	2	ES		0013	2.313-0.03											0.9
KZN HZ	225	69	EP		0013	9.653 0.11											0.9
KZN HN	225	69	ES		0013	8.084-0.07											0.9
LACI HZ	229	9	EP		0013	9.604-0.31											0.9
LACI HN	229	9	ES		0013	8.706-0.12											0.9
LACI HZ	229	9	IAML		0013	0.712	127	0.4									
BURR EZ	230	15	ES		0013	9.125-0.04											0.9
BURR EZ	230	15	IAML		0013	2.815	106	0.9									
AL03AHN	230	15	ES		0013	9.144-0.03											0.9
BURR EZ	230	15	EP		0013	0.268 0.17											0.9
AL03AHZ	230	15	EP		0013	0.096-0.01											0.9
AL03AHZ	230	15	IAML		0013	2.847	187	0.9									
NOCI HZ	232	305	EP		0013	0.323-0.04											0.9
THL HZ	233	90	EP		0013	1.305 0.83											0.9
THL HN	233	90	ES		0013	9.657-0.18											0.9
SDA HZ	272	3	EP		0013	6.372 0.86											0.9
PUK HZ	275	10	EP		0013	5.538-0.49											0.8
AL01AHZ	305	4	EP		0013	9.211-0.69											0.8
MRVN HZ	310	303	EP		0013	9.111-1.28											0.8
PDG HZ	314	359	EP		0013	0.721-0.14											0.8
PDG HZ	314	359	IAML		0014	0.940	42	0.8									
ME05AHZ	324	348	EP		0013	2.197 0.02											0.8
THE HZ	332	69	EP		0013	2.199-1.02											0.8
PVY HZ	337	9	EP		0013	3.463-0.48											0.8
PEJK HZ	347	13	EP		0013	5.080-0.16											0.8
NKME HZ	353	355	EP		0013	5.537-0.36											0.8
ITM HZ	353	139	EP		0013	5.965 0.02											0.8
PLG HZ	364	75	EP		0013	6.430-0.89											0.8

March 22 2024 Hour: 2: 5 16.7 Lat: 41.15N Lon: 20.12E D: 6.5 Ag: TIR Local
Magnitudes: 2.8ML TIR Rms: 0.6 secs
4 km NE of Elbasan

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	0205	7.660								
AL08AHZ		5	194	EP	C	0205	7.991-0.22								1.0
AL08AHN		5	194	ES		0205	9.486 0.07								1.0
TIR HZ		31	317	EP	C	0205	1.931-0.38								1.0
TIR HN		31	317	ES		0205	6.950 0.10								1.0
TIR HZ		31	317	IAML		0205	2.698	635	0.7						
AL04AHZ		49	252	EP	D	0205	6.098 0.52								1.0
AL04AHE		49	252	ES		0205	2.704-0.05								1.0
BURR EN		51	350	ES		0205	3.500 0.07								1.0
AL03AHZ		51	349	EP	C	0205	5.679-0.28								1.0
BURR EZ		51	350	EP	D	0205	5.924-0.03								1.0

BURR EZ	51	350	IAML	0205	7.136	290	0.5	
AL03AHN	51	349	ES	0205	3.810 0.37			1.0
BERA HZ	51	196	EP	C 0205	4.526-1.44			0.2
BERA HN	51	196	ES	0205	3.341-0.12			1.0
BERA HZ	51	196	IAML	0205	8.906	300	0.7	
AL05AHN	54	155	ES	0205	5.092 0.67			1.0
MOGL EN	54	155	ES	0205	4.601 0.19			1.0
MOGL EZ	54	155	IAML	0205	0.007	213	0.4	
AL05AHZ	54	155	EP	C 0205	5.822-0.68			1.0
MOGL EZ	54	155	EP	C 0205	5.878-0.62			1.0
AL07AHZ	55	120	EP	C 0205	6.643 0.07			1.0
LACI HZ	64	329	EP	C 0205	7.567-0.59			1.0
LACI HN	64	329	ES	0205	8.015 0.59			1.0
LACI HZ	64	329	IAML	0205	1.095	311	0.3	
PHP HZ	66	24	EP	C 0205	8.587 0.10			1.0
PHP HN	66	24	ES	0205	9.098 1.08			1.0
PHP HZ	66	24	IAML	0205	9.334	100	0.7	
AL02AHZ	67	296	EP	0205	0.033 1.31			1.0
KBN HZ	81	136	EP	C 0205	0.436-0.83			1.0
KBN HN	81	136	ES	0205	3.063 0.02			1.0
VLO HZ	92	215	EP	0205	3.330 0.31			1.0
VLO HE	92	215	ES	0205	7.466 1.24			1.0
VLO HZ	92	215	IAML	0205	9.884	76	0.4	
TPE HZ	95	185	EP	0205	2.711-0.87			1.0
TPE HN	95	185	ES	0205	7.589 0.36			1.0
TPE HZ	95	185	IAML	0206	4.980	137	1.1	
PUK HZ	101	349	EP	C 0205	4.394-0.23			1.0
PUK HE	101	349	ES	0205	9.629 0.50			1.0
KKS HZ	105	13	EP	D 0205	5.211-0.11			1.0
KKS HE	105	13	ES	0205	1.124 0.74			1.0
SDA HZ	113	333	EP	0205	5.527-0.96			1.0
SDA HN	113	333	ES	0205	2.037-0.46			1.0
NEST HZ	113	136	EP	0205	6.421-0.23			1.0
NEST HN	113	136	ES	0205	3.076 0.29			1.0
NEST HZ	113	136	IAML	0205	8.569	53	0.7	
PLSA EZ	117	201	EP	0205	7.550 0.36			1.0
PLSA EZ	117	201	ES	0205	4.140 0.37			1.0
PLSA EZ	117	201	IAML	0206	5.472	60	0.9	
AL06AHZ	121	195	EP	0205	8.780 0.82			1.0
AL06AHN	121	195	ES	0205	5.446 0.28			1.0
SRN HZ	141	184	EP	0205	1.378 0.15			1.0
SRN HN	141	184	ES	0206	1.223 0.14			1.0
SRN HZ	141	184	IAML	0206	8.843	70	1.4	
AL01AHZ	141	341	EP	0205	0.072-1.26			1.0
AL01AHN	141	341	ES	0206	1.187-0.08			1.0
PDG HZ	159	334	EP	0205	3.864-0.38			0.9
PDG HN	159	334	ES	0206	6.759 0.22			0.9
PDG HZ	159	334	IAML	0206	8.935	97	0.6	
PVY HZ	161	355	EP	0205	3.450-1.22			0.9
PVY HN	161	355	ES	0206	8.126 0.82			0.9
KEK HZ	162	190	EP	0205	3.881-0.77			0.9
KEK HE	162	190	ES	0206	7.280-0.01			0.9
KEK HZ	162	190	IAML	0206	3.690	66	0.6	
PEJK HZ	167	5	EP	0205	5.124-0.40			0.9
PEJK HE	167	5	ES	0206	8.908 0.04			0.9
KZN HZ	168	123	EP	0205	6.026 0.24			0.9
KZN HN	168	123	ES	0206	9.380 0.06			0.9
SCTE HZ	184	230	EP	0205	6.143-1.93			0.9
ME01AHZ	190	354	EP	0205	8.565-0.35			0.9
GMRK HZ	191	28	EP	0205	9.315 0.17			0.9
ME05AHZ	198	318	EP	0205	9.842-0.02			0.9
NKME HZ	204	332	EP	0205	0.276-0.48			0.9
NKME HE	204	332	ES	0206	8.347 0.02			0.9
BARS BZ	233	37	EP	0205	4.326-0.07			0.9

SJES	BZ	235	357	EP	0205	4.828	0.03								0.9
THL	HZ	238	137	EP	0205	5.543	0.45								0.9
THL	HE	238	137	ES	0206	6.125	-0.05								0.9
ME02AHZ		238	340	EP	0205	5.958	0.79								0.9
BOSS	SZ	246	52	EP	0205	6.045	-0.07								0.9
THE	HZ	247	102	EP	0205	6.689	0.54								0.9
LKD2	HZ	266	170	EP	0205	7.534	-1.13								0.9
PLG	HZ	294	106	EP	0206	2.738	0.49								0.8

March 22 2024 Hour: 5:20 40.5 Lat: 39.62N Lon: 19.31E D: 20.7 Ag: TIR Local
Magnitudes: 4.5ML TIR 4.4MW TIR Rms: 0.6 secs
64 km SW of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	43	76	EP	C	0520	8.686	-0.03							1.0
KEK	HN	43	76	ES		0520	5.221	-0.19							1.0
KEK	HZ	43	76	IAML		0521	0.834		26459	0.2					
AL06AHZ		65	36	EP	C	0520	2.101	-0.03							1.0
AL06AHN		65	36	ES		0521	1.530	-0.05							1.0
AL06AHZ		65	36	IAML		0521	5.971		12751	0.5					
SRN	HZ	66	64	EP	C	0520	1.757	-0.55							1.0
SRN	HN	66	64	ES		0521	1.947	0.05							1.0
SRN	HZ	66	64	IAML		0521	5.053		10189	0.3					
PLSA	EZ	66	24	EP		0520	2.333	-0.08							1.0
PLSA	EZ	66	24	ES		0521	1.816	-0.28							1.0
PLSA	EZ	66	24	IAML		0521	4.775		5860	0.5					
SCTE	HZ	88	305	EP	C	0520	6.076	0.11							1.0
SCTE	HN	88	305	ES		0521	8.461	-0.07							1.0
VLO	HZ	95	9	EP	C	0520	7.904	0.71							1.0
VLO	HE	95	9	ES		0521	0.618	-0.13							1.0
VLO	HZ	95	9	IAML		0521	3.751		4639	0.9					
TPE	HZ	96	39	EP	C	0520	6.666	-0.63							1.0
TPE	HE	96	39	ES		0521	0.515	-0.42							1.0
TPE	HZ	96	39	IAML		0521	8.576		6770	0.8					
BPA2	HZ	126	12	EP	C	0521	3.348	1.29							1.0
BPA2	HN	126	12	ES		0521	9.427	-0.12							1.0
BERA	HZ	132	24	EP	C	0521	3.216	0.22							1.0
BERA	HN	132	24	ES		0521	1.202	-0.04							1.0
BERA	HZ	132	24	IAML		0521	3.079		6148	0.5					
LKD2	HZ	148	128	EP	D	0521	6.148	0.51							1.0
LKD2	HN	148	128	ES		0521	6.022	-0.01							1.0
MOGL	EZ	152	37	EP		0521	6.781	0.65							1.0
MOGL	EZ	152	37	IAML		0521	0.003		4117	0.4					
AL05AHZ		152	37	EP	C	0521	6.796	0.66							1.0
MOGL	EN	152	37	ES		0521	6.949	0.03							1.0
AL05AHN		152	37	ES		0521	6.857	-0.07							1.0
AL04AHZ		155	8	EP	C	0521	7.477	0.88							1.0
AL04AHE		155	8	ES		0521	7.897	0.13							1.0
KBN	HZ	168	48	EP	C	0521	8.579	0.28							0.9
KBN	HZ	168	48	ES		0521	0.433	-0.41							0.9
KBN	HZ	168	48	IAML		0521	9.771		3377	1.0					
NEST	HZ	173	59	EP	C	0521	0.622	1.71							0.9
NEST	HN	173	59	ES		0521	2.079	0.13							0.9
NEST	HZ	173	59	IAML		0521	7.711		2713	1.0					
AL08AHZ		178	22	EP	C	0521	9.499	-0.01							0.9
AL08AHE		178	22	ES		0521	3.269	0.23							0.9
AL07AHZ		184	39	EP	C	0521	1.823	1.54							0.9
AL07AHE		184	39	ES		0521	4.955	0.51							0.9
VLS	HZ	195	145	EP	D	0521	1.290	-0.39							0.9
VLS	HN	195	145	ES		0521	6.809	-0.17							0.9
TIR	HZ	197	14	EP	C	0521	2.018	0.02							0.9
TIR	HN	197	14	ES		0521	7.989	0.45							0.9
AL02AHZ		199	2	EP		0521	2.995	0.86							0.9
AL02AHN		199	2	ES		0521	7.770	-0.01							0.9
KZN	HZ	223	69	EP	C	0521	6.151	0.73							0.9

KZN	HN	223	69	ES		0521	3.552-0.19													0.9
LACI	HZ	226	9	EP		0521	5.660-0.04													0.9
LACI	HN	226	9	ES		0521	4.136-0.12													0.9
LACI	HZ	226	9	IAML		0521	0.694			945	0.4									
BURR	EZ	228	15	EP	C	0521	5.362-0.53													0.9
BURR	EZ	228	15	IAML		0521	0.048			962	0.5									
AL03AHZ		228	15	EP	C	0521	5.563-0.33													0.9
BURR	EN	228	15	ES		0521	4.409-0.18													0.9
AL03AHE		228	15	ES		0521	4.597 0.00													0.9
NOCI	HZ	231	305	EP		0521	6.179-0.17													0.9
THL	HZ	232	91	EP	C	0521	7.778 1.34													0.9
THL	HN	232	91	ES		0521	4.345-1.24													0.9
PHP	HZ	248	22	EP	C	0521	8.280-0.30													0.9
PHP	HZ	248	22	IAML		0521	9.812			1473	0.5									
SDA	HZ	270	3	EP		0521	1.092-0.22													0.9
PUK	HZ	273	10	EP		0521	1.436-0.39													0.8
PUK	HN	273	10	ES		0521	4.793-0.53													0.8
PUK	HZ	273	10	IAML		0522	5.932			527	0.7									
KKS	HZ	287	18	EP	C	0521	3.520-0.04													0.8
KKS	HN	287	18	ES		0521	8.481 0.01													0.8
KKS	HZ	287	18	IAML		0522	5.599			723	0.3									
MRVN	HZ	309	302	EP		0521	5.396-0.99													0.8
PDG	HZ	312	359	EP		0521	5.591-1.07													0.8
PDG	HZ	312	359	IAML		0522	8.126			462	0.5									
ME05AHZ		322	348	EP		0521	7.513-0.50													0.8
THE	HZ	331	69	EP		0521	8.184-0.92													0.8
PVY	HZ	335	9	EP		0521	9.654-0.08													0.8
PEJK	HZ	345	13	EP		0521	0.983-0.05													0.8
NKME	HZ	351	355	EP		0521	1.646-0.07													0.8
ITM	HZ	354	139	EP		0521	2.179 0.04													0.8
ME01AHZ		361	7	EP		0521	3.135 0.05													0.8
PLG	HZ	363	75	EP		0521	2.720-0.50													0.8
GMRK	HZ	373	25	EP		0521	3.958-0.71													0.8
ME02AHZ		393	358	EP		0521	7.619 0.39													0.7
SJES	BZ	408	8	EP		0521	8.482-0.66													0.7
BARS	BZ	412	30	EP		0521	8.533-1.04													0.7
BOSS	SZ	415	39	EP		0521	8.948-1.00													0.7
NVR	HZ	431	62	EP		0521	1.206-0.79													0.7
RDO	HZ	555	70	EP		0521	7.649 0.12													0.2
BLY	HZ	596	344	EP		0522	2.619-0.03													0.1

March 22 2024 Hour: 5:50 1.8 Lat: 39.61N Lon: 19.42E D: 17.9 Ag: TIR Local
Magnitudes: 3.1ML TIR 3.3MW TIR Rms: 0.6 secs

58 km SW of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	0A	0550	8.720								
KEK	HZ	34	71	EP		0550	8.477-0.11								1.0
KEK	HE	34	71	ES		0550	4.076 0.01								1.0
KEK	HZ	34	71	IAML		0550	1.348			624	0.2				
SRN	HZ	58	59	EP		0550	2.360 0.03								1.0
SRN	HN	58	59	ES		0550	0.785-0.05								1.0
AL06AHZ		61	28	EP		0550	2.796 0.06								1.0
AL06AHN		61	28	ES		0550	1.417-0.16								1.0
PLSA	EZ	64	16	EP		0550	3.068-0.27								1.0
PLSA	EZ	64	16	ES		0550	2.604-0.07								1.0
PLSA	EZ	64	16	IAML		0550	5.135			376	0.3				
TPE	HZ	91	34	EP		0550	7.799-0.05								1.0
TPE	HN	91	34	ES		0550	0.716-0.11								1.0
TPE	HZ	91	34	IAML		0550	2.915			308	0.3				
VLO	HZ	96	4	EP		0550	8.569 0.06								1.0
VLO	HN	96	4	ES		0550	2.055 0.03								1.0
VLO	HZ	96	4	IAML		0550	3.066			344	0.7				
SCTE	HZ	96	302	EP		0550	8.227-0.43								1.0
BPA2	HZ	125	8	EP		0550	4.272 0.79								1.0

BERA	HZ	129	20	EP	0550	4.251	0.13								1.0
BERA	HE	129	20	ES	0550	1.452	-0.72								1.0
BERA	HZ	129	20	IAML	0550	3.387			199	0.6					
LKD2	HZ	141	130	EP	0550	5.994	0.09								1.0
LKD2	HN	141	130	ES	0550	5.566	0.16								1.0
AL05AHN	147	34	ES	0550	7.146	-0.14									1.0
MOGL	EZ	147	34	EP	0550	8.052	1.12								1.0
MOGL	EZ	147	34	IAML	0550	2.210			110	0.8					
AL05AHZ	147	34	EP	0550	6.914	-0.02									1.0
MOGL	EN	147	34	ES	0550	7.101	-0.17								1.0
AL04AHZ	156	4	EP	0550	8.840	0.60									1.0
KBN	HZ	162	46	EP	0550	9.178	-0.00								0.9
KBN	HN	162	46	ES	0550	1.334	-0.01								0.9
KBN	HZ	162	46	IAML	0551	0.395			51	1.1					
NEST	HZ	165	57	EP	0550	0.909	1.28								0.9
NEST	HN	165	57	ES	0550	2.036	-0.12								0.9
NEST	HZ	165	57	IAML	0550	7.359			138	0.5					
AL08AHZ	176	19	EP	0550	0.994	0.11									0.9
AL07AHZ	179	36	EP	0550	1.363	0.04									0.9
VLS	HZ	189	147	EP	0550	1.300	-1.25								0.9
TIR	HZ	197	11	EP	0550	3.563	0.02								0.9
TIR	HN	197	11	ES	0551	0.329	1.10								0.9
TIR	HZ	197	11	IAML	0551	1.498			71	0.4					
AL02AHZ	200	359	EP	0550	4.278	0.36									0.9
AL02AHN	200	359	ES	0550	9.364	-0.54									0.9
KZN	HZ	215	68	EP	0550	6.386	0.37								0.9
THL	HZ	223	90	EP	0550	7.471	0.57								0.9
LACI	HZ	226	6	EP	0550	7.857	0.51								0.9
LACI	HN	226	6	ES	0551	6.234	0.11								0.9
LACI	HZ	226	6	IAML	0551	1.881			80	0.4					
AL03AHZ	227	12	EP	0550	8.134	0.72									0.9
BURR	EZ	227	12	EP	0550	7.556	0.15								0.9
BURR	EZ	227	12	IAML	0551	6.550			73	0.7					
NOCI	HZ	239	304	EP	0550	9.703	0.63								0.9
PHP	HZ	246	20	EP	0550	8.607	-1.33								0.9
SDA	HZ	271	1	EP	0550	2.875	-0.19								0.9
PUK	HZ	273	8	EP	0550	1.831	-1.60								0.8
PUK	HN	273	8	ES	0551	6.918	-0.21								0.8
PUK	HZ	273	8	IAML	0551	1.583			20	1.4					
KKS	HZ	286	17	EP	0550	4.138	-0.86								0.8
PDG	HZ	313	358	EP	0550	9.347	0.85								0.8
PDG	HZ	313	358	IAML	0551	6.493			29	0.5					
PVY	HZ	334	8	EP	0550	0.633	-0.73								0.8
PEJK	HZ	344	12	EP	0550	1.537	-1.03								0.8
PLG	HZ	354	75	EP	0550	2.934	-0.83								0.8
BARS	BZ	409	29	EP	0551	1.078	0.31								0.7

March 22 2024 Hour: 5:50 35.8 Lat: 39.64N Lon: 19.37E D: 18.9 Ag: TIR Local
Magnitudes: 3.4ML TIR Rms: 0.4 secs
60 km SW of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	38	78	EP		0550	2.810	-0.35							1.0
KEK	HE	38	78	ES		0550	9.252	0.17							1.0
KEK	HZ	38	78	IAML		0550	1.434			1176	0.3				
AL06AHZ	60	34	EP	0550	6.615	-0.04									1.0
AL06AHE	60	34	ES	0550	5.374	-0.02									1.0
SRN	HZ	60	64	EP	0550	6.507	-0.21								1.0
SRN	HN	60	64	ES	0550	5.507	-0.02								1.0
SRN	HZ	60	64	IAML	0551	0.085				936	0.5				
PLSA	EZ	62	20	EP	0550	6.974	-0.08								1.0
PLSA	EN	62	20	ES	0550	5.907	-0.21								1.0
PLSA	EZ	62	20	IAML	0550	9.516				680	0.2				
SCTE	HZ	91	302	EP	0550	1.872	0.10								1.0
SCTE	HN	91	302	ES	0551	4.261	-0.41								1.0

TPE	HZ	91	37	EP	0550	2.622	0.81								1.0
TPE	HE	91	37	ES	0551	4.621	-0.11								1.0
TPE	HZ	91	37	IAML	0551	6.914		748	0.4						
VLO	HZ	92	7	EP	0550	1.979	-0.04								1.0
VLO	HN	92	7	ES	0551	5.235	0.13								1.0
VLO	HZ	92	7	IAML	0551	1.344		575	0.4						
BPA2	HZ	123	10	EP	0550	6.601	-0.40								1.0
BPA2	HN	123	10	ES	0551	4.186	0.06								1.0
BERA	HZ	128	23	EP	0550	8.264	0.46								1.0
BERA	HE	128	23	ES	0551	5.052	-0.53								1.0
BERA	HZ	128	23	IAML	0551	6.646		555	0.4						
LKD2	HZ	146	130	EP	0551	0.989	0.22								1.0
LKD2	HN	146	130	ES	0551	0.332	-0.61								1.0
AL05AHZ	147	36	EP	0551	1.694	0.87									1.0
AL05AHN	147	36	ES	0551	0.888	-0.17									1.0
MOGL	EZ	147	36	EP	0551	1.263	0.44								1.0
MOGL	EN	147	36	ES	0551	0.969	-0.08								1.0
MOGL	EZ	147	36	IAML	0551	3.250		257	0.5						
KBN	HZ	163	48	EP	0551	3.269	0.09								0.9
KBN	HN	163	48	ES	0551	5.173	-0.14								0.9
KBN	HZ	163	48	IAML	0551	9.782		242	0.8						
NEST	HZ	167	59	EP	0551	3.898	0.13								0.9
NEST	HN	167	59	ES	0551	6.262	-0.12								0.9
NEST	HZ	167	59	IAML	0551	1.296		313	1.4						
AL08AHZ	174	21	EP	0551	6.007	1.46									0.2
AL08AHN	174	21	ES	0551	7.797	0.00									0.9

March 22 2024 Hour: 6:10 5.6 Lat: 39.62N Lon: 19.44E D: 30.6 Ag: TIR Local
Magnitudes: 2.6ML TIR 2.4MW TIR Rms: 0.3 secs
55 km SW of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	32	71	EP		0610	3.092	-0.04							1.0
KEK	HE	32	71	ES		0610	9.184	-0.05							1.0
KEK	HZ	32	71	IAML		0610	4.400		236	0.7					
SRN	HZ	56	59	EP		0610	6.385	0.08							1.0
SRN	HN	56	59	ES		0610	4.809	-0.17							1.0
SRN	HZ	56	59	IAML		0610	8.187		118	0.4					
AL06AHZ	59	27	EP	0610	6.852	0.13									1.0
AL06AHE	59	27	ES	0610	5.894	0.16									1.0
AL06AHZ	59	27	IAML	0610	0.007				242	0.4					
PLSA	EZ	62	14	EP		0610	7.289	-0.03							1.0
PLSA	EN	62	14	ES		0610	6.703	-0.11							1.0
PLSA	EZ	62	14	IAML		0610	9.844		100	0.3					
TPE	HZ	89	33	EP		0610	2.011	0.60							1.0
TPE	HE	89	33	ES		0610	3.758	-0.47							1.0
TPE	HZ	89	33	IAML		0610	7.300		82	0.2					
VLO	HZ	94	3	EP		0610	2.366	0.22							1.0
VLO	HN	94	3	ES		0610	5.438	-0.11							1.0
VLO	HZ	94	3	IAML		0610	1.514		79	0.4					
SCTE	HZ	97	301	EP		0610	2.444	-0.19							1.0
BPA2	HZ	124	7	EP		0610	6.935	0.19							1.0
BPA2	HN	124	7	ES		0610	3.807	-0.08							1.0
BERA	HZ	128	20	EP		0610	7.333	0.12							1.0
BERA	HE	128	20	ES		0610	4.736	0.00							1.0
BERA	HZ	128	20	IAML		0610	7.166		79	0.2					
LKD2	HZ	140	131	EP		0610	8.590	-0.24							1.0
LKD2	HE	140	131	ES		0610	6.949	-0.70							1.0
MOGL	EN	145	34	ES		0610	8.688	-0.17							1.0
AL05AHZ	145	34	EP	0610	9.548	0.05									1.0
AL05AHN	145	34	ES	0610	8.842	-0.03									1.0
AL05AHZ	145	34	IAML	0610	2.692				78	0.4					
MOGL	EZ	145	34	EP		0610	9.829	0.33							1.0
MOGL	EZ	145	34	IAML		0610	2.751		37	0.3					
AL04AHZ	154	4	EP	0610	0.631	0.00									1.0

AL04AHE	154	4	ES	0610	1.375	0.47										1.0
KBN HZ	160	45	EP	0610	1.542	0.11										0.9
KBN HN	160	45	ES	0610	2.616	0.26										0.9
NEST HZ	163	57	EP	0610	2.125	0.25										0.9
NEST HN	163	57	ES	0610	3.375	0.21										0.9
NEST HZ	163	57	IAML	0611	0.473				46	0.4						
AL08AHZ	174	19	EP	0610	3.612	0.43										0.9
AL08AHN	174	19	ES	0610	5.490	-0.05										0.9
AL08AHZ	174	19	IAML	0611	2.459				42	0.4						
VLS HZ	189	148	EP	0610	4.823	-0.25										0.9
VLS HN	189	148	ES	0610	9.361	0.40										0.9
TIR HZ	195	10	EP	0610	6.177	0.30										0.9
TIR HE	195	10	ES	0611	0.657	0.26										0.9
KZN HZ	213	68	EP	0610	8.641	0.38										0.9
THL HZ	221	91	EP	0610	9.220	0.03										0.9
THL HE	221	91	ES	0611	6.620	0.22										0.9
AL03AHZ	225	12	EP	0610	9.129	-0.61										0.9
BURR EZ	225	12	EP	0610	9.435	-0.30										0.9
AL03AHN	225	12	ES	0611	7.513	0.12										0.9
LACI HZ	225	6	EP	0610	9.545	-0.15										0.9
LACI HZ	225	6	IAML	0611	4.106				30	0.6						
BURR EN	225	12	ES	0611	7.328	-0.06										0.9
LACI HN	225	6	ES	0611	7.322	-0.00										0.9
PHP HZ	244	20	EP	0610	1.920	-0.32										0.9
PHP HN	244	20	ES	0611	0.628	-1.29										0.9
SDA HZ	270	1	EP	0610	5.780	0.35										0.9
PUK HZ	272	8	EP	0610	5.387	-0.39										0.9
PUK HZ	272	8	IAML	0611	9.373				9	0.7						
AL01AHZ	303	2	EP	0610	9.656	-0.15										0.8

March 22 2024 Hour: 6:25 45.6 Lat: 39.63N Lon: 19.37E D: 20.9 Ag: TIR Local
Magnitudes: 2.5ML TIR 2.8MW TIR Rms: 0.4 secs
60 km SW of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK HZ		38	76	EP		0625	2.133	-0.88							1.0
KEK HN		38	76	ES		0625	9.294	0.25							1.0
KEK HZ		38	76	IAML		0626	2.320			193	0.3				
SRN HZ		60	63	EP		0625	5.893	-0.67							1.0
SRN HN		60	63	ES		0626	5.634	0.17							1.0
AL06AHZ		60	33	EP		0625	6.109	-0.47							1.0
AL06AHE		60	33	ES		0626	5.679	0.18							1.0
PLSA EZ		63	20	EP		0625	6.499	-0.51							1.0
PLSA EZ		63	20	ES		0626	6.490	0.22							1.0
PLSA EZ		63	20	IAML		0626	1.170			103	0.2				
TPE HZ		92	37	EP		0626	1.953	0.25							1.0
TPE HE		92	37	ES		0626	4.622	-0.14							1.0
TPE HZ		92	37	IAML		0626	7.293			104	0.2				
SCTE HZ		92	302	EP		0626	1.331	-0.36							1.0
VLO HZ		93	6	EP		0626	2.335	0.37							1.0
VLO HN		93	6	ES		0626	5.504	0.26							1.0
VLO HZ		93	6	IAML		0626	8.112			90	0.4				
BERA HZ		128	22	EP		0626	7.955	0.39							1.0
BERA HE		128	22	ES		0626	5.170	-0.20							1.0
BERA HZ		128	22	IAML		0626	6.599			57	0.3				
LKD2 HZ		145	130	EP		0626	9.857	-0.37							1.0
LKD2 HN		145	130	ES		0626	0.414	0.22							1.0
MOGL EN		147	36	ES		0626	0.637	-0.15							1.0
MOGL EZ		147	36	IAML		0626	3.127			24	0.3				
AL05AHE		147	36	ES		0626	0.673	-0.12							1.0
MOGL EZ		147	36	EP		0626	1.113	0.56							1.0
AL05AHZ		147	36	EP		0626	1.113	0.55							1.0
AL04AHZ		153	6	EP		0626	1.892	0.46							1.0
AL04AHN		153	6	ES		0626	1.970	-0.40							1.0
KBN HZ		163	47	EP		0626	2.774	0.01							0.9

KBN	HN	163	47	ES	0626	4.842	0.06										0.9
NEST	HZ	167	58	EP	0626	4.373	1.05										0.9
NEST	HN	167	58	ES	0626	5.446	-0.35										0.9
NEST	HZ	167	58	IAML	0626	0.561			32	0.9							
AL08AHZ		175	21	EP	0626	4.226	0.04										0.9
AL08AHN		175	21	ES	0626	6.951	-0.40										0.9
VLS	HZ	193	146	EP	0626	6.379	-0.16										0.9
TIR	HZ	195	12	EP	0626	6.820	0.06										0.9
TIR	HN	195	12	ES	0626	1.672	-0.34										0.9
TIR	HZ	195	12	IAML	0626	2.487			15	0.2							
AL02AHZ		197	1	EP	0626	7.334	0.31										0.9
LACI	HZ	224	7	EP	0626	0.518	-0.00										0.9
LACI	HN	224	7	ES	0626	8.671	-0.16										0.9
LACI	HZ	224	7	IAML	0626	5.248			18	0.6							
BURR	EZ	225	14	EP	0626	1.137	0.50										0.9
BURR	EZ	225	14	ES	0626	8.822	-0.22										0.9
BURR	EZ	225	14	IAML	0626	5.360			10	0.3							
THL	HZ	227	91	EP	0626	1.061	0.21										0.9
NOCI	HZ	235	304	EP	0626	1.826	-0.07										0.9
NOCI	HN	235	304	ES	0626	1.320	-0.00										0.9
PHP	HZ	245	21	EP	0626	2.953	-0.29										0.9
PHP	HZ	245	21	IAML	0627	5.894			9	0.4							
SDA	HZ	269	2	EP	0626	6.620	0.43										0.9
PUK	HZ	271	9	EP	0626	5.993	-0.63										0.9
AL01AHZ		302	3	EP	0626	0.674	0.10										0.8
PVY	HZ	333	8	EP	0626	4.760	0.22										0.8
NKME	HZ	350	354	EP	0626	6.892	0.21										0.8

March 22 2024 Hour: 10:41 31.1 Lat: 39.58N Lon: 19.34E D: 16.7 Ag: TIR Local
Magnitudes: 3.3ML TIR 3.5MW TIR Rms: 0.4 secs

65 km SW of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	1042	3.410								
KEK	HZ	42	70	EP	C	1041	8.689	-0.25							1.0
KEK	HN	42	70	ES		1041	5.222	-0.10							1.0
KEK	HZ	42	70	IAML		1041	1.650		1136	0.3					
SRN	HZ	66	60	EP	C	1041	1.842	-0.92							1.0
SRN	HN	66	60	ES		1041	2.132	-0.11							1.0
PLSA	EZ	69	21	EP		1041	3.354	0.01							1.0
PLSA	EZ	69	21	ES		1041	3.291	-0.01							1.0
PLSA	EZ	69	21	IAML		1041	8.619		331	0.4					
SCTE	HZ	92	306	EP		1041	6.603	-0.56							1.0
SCTE	HE	92	306	ES		1041	9.929	-0.28							1.0
TPE	HZ	98	36	EP		1041	8.475	0.36							1.0
TPE	HE	98	36	ES		1042	2.264	0.34							1.0
TPE	HZ	98	36	IAML		1042	3.696		591	0.6					
VLO	HZ	99	8	EP		1041	8.769	0.46							1.0
VLO	HN	99	8	ES		1042	2.612	0.34							1.0
VLO	HZ	99	8	IAML		1042	3.803		394	0.4					
BERA	HZ	135	23	EP	D	1041	4.424	0.20							1.0
BERA	HZ	135	23	IAML		1042	2.771		419	0.8					
BERA	HN	135	23	ES		1042	2.869	-0.12							1.0
LKD2	HZ	144	127	EP	C	1041	6.135	0.33							1.0
LKD2	HN	144	127	ES		1042	5.842	0.00							1.0
MOGL	EZ	153	35	IAML		1042	2.606		199	0.8					
AL05AHZ		153	35	EP		1041	7.585	0.35							1.0
MOGL	EZ	153	35	ES		1042	8.038	-0.40							1.0
AL05AHE		153	35	ES		1042	8.295	-0.15							1.0
MOGL	EZ	153	35	EP		1041	7.322	0.09							1.0
AL04AHZ		159	7	EP		1041	8.056	-0.03							0.9
AL04AHE		159	7	ES		1042	0.050	0.07							0.9
KBN	HZ	169	47	EP		1041	9.648	0.20							0.9
KBN	HN	169	47	ES		1042	2.424	-0.03							0.9
KBN	HZ	169	47	IAML		1042	9.322		190	0.6					

NEST HZ	173	57	EP	C	1041	9.917-0.04								0.9
NEST HN	173	57	ES		1042	3.387 0.02								0.9
NEST HZ	173	57	IAML		1042	7.119		242	0.4					
AL08AHZ	181	21	EP		1042	0.828-0.07								0.9
AL08AHN	181	21	ES		1042	4.728-0.34								0.9
AL07AHZ	185	38	EP		1042	1.862 0.33								0.9
AL07AHN	185	38	ES		1042	6.262 0.05								0.9
VLS HZ	190	145	EP		1042	1.609-0.53								0.9
TIR HZ	201	13	EP		1042	3.622 0.18								0.9
TIR HN	201	13	ES		1042	9.575-0.10								0.9
TIR HZ	201	13	IAML		1042	6.716		54	1.6					
AL02AHZ	203	1	EP		1042	4.101 0.45								0.9
AL02AHE	203	1	ES		1042	0.214 0.17								0.9
KZN HZ	223	68	EP		1042	6.816 0.45								0.9
KZN HN	223	68	ES		1042	4.606-0.35								0.9
LACI HZ	230	8	EP		1042	8.398 1.21								0.9
LACI HZ	230	8	IAML		1042	0.700		124	0.7					
THL HZ	230	90	EP		1042	7.301 0.12								0.9
AL03AHZ	231	14	EP		1042	7.469 0.13								0.9
BURR EZ	231	14	ES		1042	6.652-0.06								0.9
AL03AHN	231	14	ES		1042	6.484-0.23								0.9
BURR EZ	231	14	EP	C	1042	8.001 0.67								0.9
BURR EZ	231	14	IAML		1042	3.838		61	1.1					
NOCI HZ	235	305	EP		1042	7.693-0.21								0.9
PHP HZ	251	21	EP		1042	8.783-1.18								0.9
PHP HZ	251	21	IAML		1042	2.667		62	1.4					
SDA HZ	274	3	EP		1042	3.272 0.45								0.8
SDA HN	274	3	ES		1042	6.492-0.16								0.8
PUK HZ	277	10	EP		1042	3.610 0.31								0.8
KKS HZ	290	18	EP		1042	4.241-0.73								0.8
PDG HZ	316	359	EP		1042	8.400 0.20								0.8
PDG HZ	316	359	IAML		1043	4.422		30	0.6					
THE HZ	330	68	EP		1042	0.097 0.05								0.8
PVY HZ	338	9	EP		1042	1.259 0.05								0.8
ITM HZ	350	139	EP		1042	3.357 0.76								0.8
PLG HZ	361	75	EP		1042	3.498-0.60								0.8
ME02AHZ	397	357	EP		1042	7.749-1.02								0.7

March 22 2024 Hour: 12:15 40.7 Lat: 39.41N Lon: 20.76E D: 24.9 Ag: TIR Local
Magnitudes: 2.8ML TIR Rms: 0.5 secs
56 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2 HZ		70	187	EP		1215	3.285-0.08								1.0
LKD2 HN		70	187	ES		1216	4.592 0.96								1.0
SRN HZ		83	309	EP		1215	4.532-0.89								1.0
SRN HN		83	309	ES		1216	6.895-0.47								1.0
SRN HZ		83	309	IAML		1216	3.253		93	0.3					
KEK HZ		89	292	EP		1215	6.342-0.02								1.0
KEK HN		89	292	ES		1216	8.529-0.53								1.0
KEK HZ		89	292	IAML		1216	4.219		240	0.2					
THL HZ	109	81	EP		1215	9.057-0.43									1.0
THL HN	109	81	ES		1216	3.575-1.14									1.0
AL06AHZ	114	311	EP		1215	9.895-0.38									1.0
AL06AHZ	114	311	IAML		1216	0.438		95	0.3						
NEST HZ	114	12	EP		1216	0.551 0.24									1.0
NEST HN	114	12	ES		1216	7.201 0.99									1.0
NEST HZ	114	12	IAML		1216	2.966		142	0.4						
AL06AHN	114	311	ES		1216	5.723-0.42									1.0
TPE HZ	117	327	EP		1216	0.761 0.05									1.0
TPE HN	117	327	ES		1216	8.132 1.20									1.0
TPE HZ	117	327	IAML		1216	2.169		145	0.9						
PLSA EZ	128	311	EP		1216	2.298-0.23									1.0
PLSA EN	128	311	ES		1216	9.873-0.36									1.0
PLSA EZ	128	311	IAML		1216	7.488		65							

KZN	HZ	132	41	EP	1216	2.863	-0.22								1.0
KBN	HZ	134	1	EP	1216	3.992	0.47								1.0
KBN	HE	134	1	ES	1216	2.889	0.87								1.0
KBN	HZ	134	1	IAML	1216	8.129		99	0.8						
VLS	HZ	138	186	EP	1216	3.854	-0.22								1.0
VLS	HE	138	186	ES	1216	3.519	0.51								1.0
AL05AHZ		147	348	EP	1216	5.366	0.02								1.0
MOGL	EZ	147	348	EP	1216	5.363	0.02								1.0
BERA	HZ	159	334	EP	1216	6.763	-0.09								0.9
BERA	HE	159	334	ES	1216	7.949	-0.10								0.9
BERA	HZ	159	334	IAML	1216	1.994		58	0.5						
SCTE	HZ	210	291	EP	1216	3.590	0.22								0.9
SCTE	HN	210	291	ES	1216	9.866	0.03								0.9
PLG	HZ	253	64	EP	1216	8.837	-0.12								0.9
PHP	HZ	254	354	EP	1216	9.159	0.10								0.9
PHP	HZ	254	354	IAML	1217	2.126		15	0.5						
ITM	HZ	268	157	EP	1216	1.010	0.12								0.9

March 22 2024 Hour: 17:21 37.8 Lat: 39.62N Lon: 19.39E D: 17.1 Ag: TIR Local
Magnitudes: 2.9ML TIR 3.2MW TIR Rms: 0.5 secs

59 km SW of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	1722	4.430								
KEK	HZ	36	73	EP	C	1721	4.392	-0.36							1.0
KEK	HE	36	73	ES		1721	0.696	0.28							1.0
KEK	HZ	36	73	IAML		1721	4.574		578	0.4					
SRN	HZ	60	61	EP		1721	7.875	-0.61							1.0
SRN	HN	60	61	ES		1721	7.089	-0.08							1.0
SRN	HZ	60	61	IAML		1722	1.202		316	0.2					
PLSA	EZ	64	18	EP		1721	8.966	-0.26							1.0
PLSA	EZ	64	18	ES		1721	8.464	-0.05							1.0
PLSA	EZ	64	18	IAML		1722	1.316		275	0.2					
TPE	HZ	92	35	EP	C	1721	3.863	0.01							1.0
TPE	HE	92	35	ES		1722	6.768	-0.13							1.0
TPE	HZ	92	35	IAML		1722	9.540		266	0.2					
SCTE	HZ	94	303	EP		1721	3.553	-0.63							1.0
SCTE	HN	94	303	ES		1722	7.070	-0.42							1.0
VLO	HZ	95	5	EP		1721	4.476	0.16							1.0
VLO	HE	95	5	ES		1722	7.889	0.15							1.0
VLO	HZ	95	5	IAML		1722	0.430		265	0.4					
BERA	HZ	129	21	EP	C	1721	9.979	-0.08							1.0
BERA	HE	129	21	ES		1722	7.992	-0.14							1.0
BERA	HZ	129	21	IAML		1722	8.909		196						
LKD2	HZ	143	130	EP		1722	2.210	-0.03							1.0
LKD2	HE	143	130	ES		1722	2.166	0.10							1.0
AL05AHZ		148	35	EP	C	1722	3.820	0.81							1.0
AL05AHZ		148	35	IAML		1722	5.196		136	0.6					
MOGL	EZ	148	35	EP	C	1722	3.879	0.87							1.0
MOGL	EN	148	35	ES		1722	3.338	-0.12							1.0
MOGL	EZ	148	35	IAML		1722	5.201		74	0.4					
AL05AHN		148	35	ES		1722	3.338	-0.13							1.0
AL04AHZ		155	5	EP	C	1722	4.118	0.00							1.0
AL04AHN		155	5	ES		1722	5.315	-0.15							1.0
KBN	HZ	163	46	EP		1722	5.322	-0.02							0.9
KBN	HN	163	46	ES		1722	7.307	-0.37							0.9
KBN	HZ	163	46	IAML		1722	1.927		75	0.6					
NEST	HZ	167	57	EP	D	1722	6.723	0.88							0.9
NEST	HN	167	57	ES		1722	8.391	-0.20							0.9
NEST	HZ	167	57	IAML		1722	2.747		87	1.0					
AL08AHZ		176	20	EP	C	1722	7.743	0.84							0.9
AL08AHN		176	20	ES		1722	9.890	-0.62							0.9
AL08AHZ		176	20	IAML		1722	4.230		75	0.2					
AL07AHZ		179	37	EP		1722	7.519	0.08							0.9
AL07AHN		179	37	ES		1722	0.930	-0.55							0.9

VLS	HZ	191	147	EP	1722	7.795	-1.03										0.9
VLS	HN	191	147	ES	1722	4.126	0.13										0.9
TIR	HZ	196	12	EP	1722	0.945	1.43										0.9
TIR	HE	196	12	ES	1722	5.146	-0.09										0.9
TIR	HZ	196	12	IAML	1722	2.458				35	0.6						
AL02AHZ		199	0	EP	1722	0.202	0.37										0.9
AL02AHE		199	0	ES	1722	5.733	-0.08										0.9
KZN	HZ	217	69	EP	1722	2.426	0.16										0.9
KZN	HN	217	69	ES	1722	0.043	-0.18										0.9
THL	HZ	225	91	EP	1722	3.415	0.20										0.9
LACI	HZ	226	7	EP	1722	4.142	0.84										0.9
LACI	HN	226	7	ES	1722	1.817	-0.27										0.9
LACI	HZ	226	7	IAML	1722	6.255				37	0.8						
AL03AHZ		226	13	EP	1722	4.076	0.68										0.9
BURR	EZ	226	13	EP	1722	4.264	0.87										0.9
BURR	EN	226	13	ES	1722	2.185	-0.07										0.9
AL03AHN		226	13	ES	1722	2.185	-0.07										0.9
BURR	EZ	226	13	IAML	1722	7.714				27	0.3						
NOCI	HZ	237	304	EP	1722	4.919	0.12										0.9
PHP	HZ	246	21	EP	1722	5.400	-0.56										0.9
PHP	HZ	246	21	IAML	1722	2.568				30	0.5						
SDA	HZ	270	2	EP	1722	8.848	-0.14										0.9
PUK	HZ	273	9	EP	1722	9.318	-0.07										0.8
KKS	HZ	286	17	EP	1722	0.871	-0.13										0.8
AL01AHZ		303	2	EP	1722	3.764	0.40										0.8
PDG	HZ	312	358	EP	1722	4.022	-0.38										0.8
PDG	HZ	312	358	IAML	1723	3.368				18	0.6						
PVY	HZ	334	8	EP	1722	6.830	-0.49										0.8
ITM	HZ	350	140	EP	1722	8.933	-0.27										0.8
NKME	HZ	352	354	EP	1722	9.644	0.13										0.8
PLG	HZ	356	75	EP	1722	9.220	-0.82										0.8

March 22 2024 Hour: 19:45 32.6 Lat: 39.40N Lon: 20.79E D: 13.0 Ag: TIR Local
Magnitudes: 3.7ML TIR 3.8MW TIR Rms: 0.5 secs
59 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	0A	1946	6.810								
LKD2	HZ	68	189	EP	C	1945	5.150	0.41							1.0
LKD2	HN	68	189	ES		1945	4.931	0.34							1.0
SRN	HZ	86	309	EP	C	1945	6.671	-0.98							1.0
SRN	HN	86	309	ES		1945	9.702	-0.15							1.0
SRN	HZ	86	309	IAML		1946	5.320			833	1.1				
KEK	HZ	92	293	EP	C	1945	7.522	-1.09							1.0
KEK	HN	92	293	ES		1946	1.652	0.06							1.0
KEK	HZ	92	293	IAML		1946	6.595			2675	0.5				
THL	HZ	107	80	EP	D	1945	1.358	0.16							1.0
THL	HN	107	80	ES		1946	6.125	-0.14							1.0
NEST	HZ	115	11	EP	D	1945	2.309	-0.25							1.0
NEST	HE	115	11	ES		1946	8.515	-0.23							1.0
NEST	HZ	115	11	IAML		1946	5.399			1525	0.5				
AL06AHZ		117	311	EP		1945	1.884	-0.90							1.0
AL06AHE		117	311	ES		1946	9.146	0.00							1.0
TPE	HZ	119	327	EP	C	1945	3.162	-0.06							1.0
TPE	HN	119	327	ES		1946	0.201	0.26							1.0
TPE	HZ	119	327	IAML		1946	6.078			1045					
PLSA	EZ	131	311	EP	C	1945	5.312	0.14							1.0
PLSA	EZ	131	311	ES		1946	3.482	0.02							1.0
PLSA	EZ	131	311	IAML		1946	0.257			468	0.5				
KZN	HZ	132	40	EP	C	1945	5.191	-0.09							1.0
KZN	HN	132	40	ES		1946	4.790	1.13							1.0
KBN	HZ	136	0	EP		1945	6.510	0.46							1.0
KBN	HN	136	0	ES		1946	5.464	0.42							1.0
KBN	HZ	136	0	IAML		1946	0.032			870	1.0				
VLS	HZ	137	187	EP		1945	6.057	-0.02							1.0

VLS	HN	137	187	ES		1946	5.752	0.66									1.0
MOGL	EZ	149	347	EP		1945	8.441	0.26									1.0
MOGL	EZ	149	347	ES		1946	9.067	0.16									1.0
MOGL	EZ	149	347	IAML		1946	4.810		356	0.9							
AL05AHZ	149	347	EP		1945	8.296	0.12										1.0
AL05AHN	149	347	ES		1946	8.917	0.01										1.0
AL05AHZ	149	347	IAML		1946	4.843		602	0.9								
VLO	HZ	162	318	EP		1946	0.750	0.43									0.9
BERA	HZ	162	334	EP	C	1945	9.950	-0.27									0.9
BERA	HZ	162	334	IAML		1946	3.840		458	0.8							
VLO	HE	162	318	ES		1946	2.971	0.19									0.9
BERA	HN	162	334	ES		1946	2.950	0.35									0.9
VLO	HZ	162	318	IAML		1946	8.915		347	0.8							
AL07AHZ	167	357	EP		1946	1.275	0.16										0.9
AL07AHN	167	357	ES		1946	4.531	0.31										0.9
BPA2	HZ	178	326	EP		1946	2.727	0.25									0.9
BPA2	HN	178	326	ES		1946	6.875	0.20									0.9
AL08AHZ	198	343	EP	C	1946	5.562	0.50										0.9
AL08AHE	198	343	ES		1946	1.754	0.39										0.9
AL08AHZ	198	343	IAML		1946	0.122		504	0.7								
TIR	HZ	230	340	EP		1946	9.086	-0.06									0.9
TIR	HN	230	340	ES		1946	8.961	0.20									0.9
THE	HZ	231	53	EP		1946	8.318	-0.93									0.9
THE	HN	231	53	ES		1946	8.345	-0.59									0.9
PLG	HZ	252	64	EP		1946	1.001	-0.97									0.9
AL02AHZ	253	333	EP		1946	2.151	0.17										0.9
AL02AHN	253	333	ES		1946	4.409	0.52										0.9
BURR	EZ	254	345	EP		1946	2.230	0.07									0.9
BURR	EZ	254	345	ES		1946	4.263	0.06									0.9
BURR	EZ	254	345	IAML		1947	1.719		163	0.7							
AL03AHZ	254	345	EP		1946	2.062	-0.10										0.9
PHP	HZ	256	354	EP		1946	2.687	0.22									0.9
PHP	HZ	256	354	IAML		1946	1.510		162	0.5							
LACI	HZ	265	340	EP		1946	3.032	-0.51									0.9
LACI	HZ	265	340	IAML		1947	3.939		179	1.7							
ITM	HZ	266	158	EP		1946	4.024	0.31									0.9
KKS	HZ	299	354	EP		1946	8.286	0.31									0.8
PUK	HZ	303	346	EP		1946	8.323	-0.28									0.8
SDA	HZ	314	340	EP		1946	8.478	-1.38									0.8
NVR	HZ	340	49	EP		1946	2.738	-0.48									0.8
PDG	HZ	360	340	EP		1946	5.059	-0.76									0.2
PDG	HZ	360	340	IAML		1947	6.810		61	0.7							
PVY	HZ	362	349	EP		1946	6.184	0.03									0.8
BOSS	SZ	372	22	EP		1946	7.027	-0.38									0.8

March 22 2024 Hour: 20:17 11.7 Lat: 39.60N Lon: 19.36E D: 15.7 Ag: TIR Local
Magnitudes: 3.2ML TIR Rms: 0.5 secs

62 km SW of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	2017	4.220								
KEK	HZ	40	72	EP	C	2017	9.079	-0.08							1.0
KEK	HN	40	72	ES		2017	5.150	-0.05							1.0
KEK	HZ	40	72	IAML		2017	7.960		957	0.4					
SRN	HZ	63	60	EP	C	2017	2.486	-0.48							1.0
SRN	HN	63	60	ES		2017	1.895	-0.20							1.0
AL06AHZ	64	32	EP	C	2017	2.786	-0.36								1.0
AL06AHN	64	32	ES		2017	2.258	-0.15								1.0
PLSA	EZ	67	20	EP	C	2017	3.473	-0.13							1.0
PLSA	EZ	67	20	ES		2017	2.933	-0.30							1.0
PLSA	EZ	67	20	IAML		2017	1.287		459	0.7					
SCTE	HZ	93	305	EP		2017	7.219	-0.68							1.0
SCTE	HN	93	305	ES		2017	0.961	-0.05							1.0
TPE	HZ	95	36	EP	C	2017	8.978	0.65							1.0
TPE	HN	95	36	ES		2017	1.597	-0.20							1.0

TPE	HZ	95	36	IAML		2017	5.881		283	0.4		
VLO	HZ	97	7	EP		2017	9.579	0.96				1.0
VLO	HN	97	7	ES		2017	3.050	0.73				1.0
VLO	HZ	97	7	IAML		2017	5.187		275	0.4		
BERA	HZ	132	22	EP	C	2017	4.396	-0.08				1.0
BERA	HN	132	22	ES		2017	2.630	-0.29				1.0
BERA	HZ	132	22	IAML		2017	3.275		354	0.6		
LKD2	HZ	144	128	EP		2017	6.922	0.50				1.0
LKD2	HN	144	128	ES		2017	6.427	-0.02				1.0
MOGL	EZ	151	35	EP	C	2017	8.170	0.63				1.0
MOGL	EZ	151	35	IAML		2018	0.242		160	1.1		
AL05AHZ		151	35	EP	C	2017	8.434	0.89				1.0
AL05AHN		151	35	ES		2017	8.350	-0.12				1.0
MOGL	EN	151	35	ES		2017	8.219	-0.24				1.0
KBN	HZ	166	47	EP		2017	0.309	0.44				0.9
KBN	HN	166	47	ES		2018	2.648	-0.03				0.9
NEST	HZ	170	57	EP	C	2017	0.338	-0.04				0.9
NEST	HN	170	57	ES		2018	3.536	-0.07				0.9
NEST	HZ	170	57	IAML		2018	8.102		142	0.5		
AL08AHZ		179	20	EP	D	2017	2.572	1.22				0.9
AL08AHE		179	20	ES		2018	5.237	-0.13				0.9
AL07AHZ		183	37	EP		2017	1.872	-0.08				0.9
AL07AHE		183	37	ES		2018	6.448	-0.00				0.9
VLS	HZ	191	146	EP		2017	2.123	-0.80				0.9
VLS	HN	191	146	ES		2018	8.402	0.20				0.9
TIR	HZ	199	12	EP	D	2017	5.178	1.25				0.9
TIR	HN	199	12	ES		2018	0.567	0.54				0.9
TIR	HZ	199	12	IAML		2018	1.222		53	0.7		
AL02AHZ		201	1	EP		2017	4.615	0.44				0.9
AL02AHN		201	1	ES		2018	0.413	-0.06				0.9
KZN	HZ	220	68	EP		2017	6.964	0.17				0.9
KZN	HN	220	68	ES		2018	5.087	-0.14				0.9
LACI	HZ	228	8	EP		2017	7.350	-0.34				0.9
THL	HZ	228	90	EP	C	2017	8.122	0.44				0.9
LACI	HN	228	8	ES		2018	6.642	-0.19				0.9
LACI	HZ	228	8	IAML		2018	0.394		72	0.5		
BURR	EZ	229	14	EP		2017	7.928	0.12				0.9
BURR	EZ	229	14	IAML		2018	2.257		53	0.6		
AL03AHN		229	14	ES		2018	6.988	-0.07				0.9
BURR	EN	229	14	ES		2018	6.931	-0.12				0.9
AL03AHZ		229	14	EP		2017	6.656	-1.16				0.9
NOCI	HZ	236	305	EP		2017	8.943	0.22				0.9
PHP	HZ	249	21	EP		2017	9.163	-1.25				0.9
PHP	HN	249	21	ES		2018	1.581	-0.19				0.9
PHP	HZ	249	21	IAML		2018	9.546		70	0.9		
SDA	HZ	272	2	EP		2017	3.311	-0.03				0.9
PUK	HZ	275	9	EP		2017	3.005	-0.78				0.8
AL01AHZ		305	3	EP		2017	7.468	-0.26				0.8
PVY	HZ	336	8	EP		2018	1.616	-0.09				0.8
ITM	HZ	350	139	EP		2018	3.055	-0.29				0.8
NKME	HZ	353	355	EP		2018	3.287	-0.53				0.8

March 22 2024 Hour: 21:41 18.2 Lat: 42.99N Lon: 18.70E D: 6.1 Ag: TIR Local
Magnitudes: 2.5ML TIR 2.6MW TIR Rms: 0.5 secs

104 km NW of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NKME	HZ	32	140	EP		2141	4.437	0.47							1.0
NKME	HN	32	140	ES		2141	9.771	1.12							1.0
NKME	HZ	32	140	IAML		2141	1.777			223	0.2				
ME02AHZ		39	61	EP		2141	5.568	0.31							1.0
ME02AHN		39	61	ES		2141	1.070	0.09							1.0
ME05AHZ		61	195	EP		2141	8.869	-0.19							1.0
ME05AHN		61	195	ES		2141	8.198	0.32							1.0
PDG	HZ	77	143	EP		2141	1.114	-0.82							1.0

PDG	HN	77	143	ES	2141	2.516	-0.56										1.0
PDG	HZ	77	143	IAML	2141	4.582			89	0.5							
ME01AHZ		97	99	EP	2141	5.328	-0.14										1.0
ME01AHN		97	99	ES	2141	9.776	0.31										1.0
AL01AHZ		99	135	EP	2141	4.931	-0.88										1.0
AL01AHN		99	135	ES	2141	0.120	0.03										1.0
AL01AHZ		99	135	IAML	2141	3.855			71	0.3							
SJES	BZ	108	73	EP	2141	7.236	0.01										1.0
SJES	BE	108	73	ES	2141	2.712	0.06										1.0
PVY	HZ	111	113	EP	2141	8.055	0.19										1.0
PVY	HN	111	113	ES	2141	4.170	0.37										1.0
PVY	HZ	111	113	IAML	2141	6.707			73	0.4							
SDA	HZ	123	148	EP	2141	8.678	-1.00										1.0
SDA	HN	123	148	ES	2141	7.141	0.06										1.0
PEJK	HZ	134	106	EP	2141	1.815	0.18										1.0
PEJK	HN	134	106	ES	2142	0.119	-0.51										1.0
PEJK	HZ	134	106	IAML	2142	4.526			53	1.2							
PUK	HZ	143	137	EP	2141	3.126	-0.01										1.0
PUK	HN	143	137	ES	2142	3.400	0.06										1.0
PUK	HZ	143	137	IAML	2142	9.607			24	0.4							
LACI	HZ	172	151	EP	2141	6.679	-1.13										0.9
KKS	HZ	172	125	EP	2141	8.198	0.23										0.9
KKS	HZ	172	125	IAML	2142	4.869			24	0.5							
LACI	HE	172	151	ES	2142	1.271	-0.53										0.9
KKS	HN	172	125	ES	2142	2.208	0.12										0.9
LACI	HZ	172	151	IAML	2142	8.168			24	0.6							
AL03AHZ		187	145	EP	2141	0.225	0.12										0.9
AL03AHN		187	145	ES	2142	6.159	0.20										0.9
BURR	EZ	187	145	EP	2141	0.435	0.33										0.9
BURR	EN	187	145	ES	2142	6.162	0.20										0.9
BURR	EZ	187	145	IAML	2142	2.384			19	0.5							
PHP	HZ	203	135	EP	2141	2.622	0.44										0.9
PHP	HN	203	135	ES	2142	0.065	0.34										0.9
PHP	HZ	203	135	IAML	2142	7.944			21	1.0							
TIR	HZ	206	152	EP	2141	2.489	0.07										0.9
GMRK	HZ	209	99	EP	2141	3.388	0.45										0.9
GMRK	HN	209	99	ES	2142	0.301	-0.78										0.9
BLY	HZ	231	329	EP	2141	5.837	0.18										0.9
BARS	BZ	255	93	EP	2141	7.745	-0.99										0.9
BERA	HZ	274	157	EP	2142	2.105	0.96										0.8
BERA	HN	274	157	ES	2142	6.338	0.39										0.8
BERA	HZ	274	157	IAML	2142	7.651			10								
MOGL	EZ	289	150	EP	2142	3.398	0.20										0.8

March 23 2024 Hour: 2:34 33.8 Lat: 39.65N Lon: 19.40E D: 5.5 Ag: TIR Local
Magnitudes: 2.7ML TIR Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	0234	8.430								
KEK	HZ	35	78	EP		0234	9.654	-0.51							1.0
KEK	HN	35	78	ES		0234	5.337	0.03							1.0
KEK	HZ	35	78	IAML		0234	7.603			236	0.3				
SRN	HZ	58	63	EP		0234	4.251	0.10							1.0
SRN	HN	58	63	ES		0234	2.243	-0.28							1.0
AL06AHZ		58	32	EP		0234	4.276	0.10							1.0
AL06AHN		58	32	ES		0234	3.194	0.63							1.0
PLSA	EZ	61	18	EP		0234	4.346	-0.34							1.0
PLSA	EZ	61	18	ES		0234	3.457	-0.03							1.0
TPE	HZ	89	36	EP		0234	9.649	-0.07							1.0
TPE	HN	89	36	ES		0235	2.513	-0.09							1.0
TPE	HZ	89	36	IAML		0235	4.477			145	0.1				
VLO	HZ	91	5	EP		0234	0.329	0.21							1.0
VLO	HN	91	5	ES		0235	3.756	0.44							1.0
VLO	HZ	91	5	IAML		0235	5.886			164	0.1				

SCTE HZ	93	301	EP	0234	9.333-0.97												1.0
BPA2 HZ	122	9	EP	0234	5.166 0.04												1.0
BERA HZ	126	22	EP	0234	5.967 0.07												1.0
BERA HN	126	22	ES	0235	3.561-0.21												1.0
BERA HZ	126	22	IAML	0235	4.173				99	0.1							
LKD2 HZ	145	131	EP	0234	9.476 0.45												1.0
MOGL EZ	145	35	EP	0234	9.164 0.15												1.0
MOGL EN	145	35	ES	0235	9.475 0.06												1.0
AL05AHZ	145	35	EP	0234	9.245 0.23												1.0
AL05AHN	145	35	ES	0235	9.247-0.17												1.0
MOGL EZ	145	35	IAML	0235	0.813				49	0.4							
AL04AHZ	151	5	EP	0235	0.575 0.45												1.0
KBN HZ	160	47	EP	0235	1.982 0.33												0.9
KBN HN	160	47	ES	0235	3.508-0.70												0.9
NEST HZ	165	58	EP	0235	1.673-0.69												0.9
NEST HN	165	58	ES	0235	5.800 0.32												0.9
NEST HZ	165	58	IAML	0235	8.115				47	0.9							
AL08AHZ	172	20	EP	0235	3.362-0.26												0.9
AL08AHN	172	20	ES	0235	7.586-0.17												0.9
TIR HZ	193	12	EP	0235	6.781 0.32												0.9
TIR HN	193	12	ES	0235	2.292-0.61												0.9
TIR HZ	193	12	IAML	0235	7.770				14	0.3							
AL02AHZ	195	360	EP	0235	7.783 1.00												0.9
LACI HZ	222	7	EP	0235	9.588-0.66												0.9
LACI HZ	222	7	IAML	0235	3.075				25	0.7							
AL03AHZ	223	13	EP	0235	0.970 0.63												0.9
PHP HZ	243	21	EP	0235	3.718 0.80												0.9
KKS HZ	282	17	EP	0235	7.477-0.48												0.8

March 23 2024 Hour: 11:16 8.6 Lat: 39.61N Lon: 19.36E D: 6.2 Ag: TIR Local
Magnitudes: 2.6ML TIR 2.8MW TIR Rms: 0.4 secs
62 km SW of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK HZ		39	73	EP		1116	5.652-0.11								1.0
KEK HN		39	73	ES		1116	1.998 0.46								1.0
KEK HZ		39	73	IAML		1116	7.968			161	0.1				
SRN HZ		63	61	EP		1116	9.463-0.39								1.0
SRN HN		63	61	ES		1116	9.297 0.35								1.0
AL06AHZ		63	33	EP		1116	0.063 0.13								1.0
AL06AHE		63	33	ES		1116	8.966-0.13								1.0
PLSA EZ		66	20	EP		1116	0.026-0.36								1.0
PLSA EZ		66	20	ES		1116	9.587-0.33								1.0
SCTE HZ		92	304	EP		1116	4.745-0.20								1.0
SCTE HN		92	304	ES		1116	7.557-0.61								1.0
TPE HZ		94	36	EP		1116	5.254-0.12								1.0
TPE HN		94	36	ES		1116	8.631-0.32								1.0
TPE HZ		94	36	IAML		1116	0.216			92	0.5				
VLO HZ		96	7	EP		1116	6.065 0.45								1.0
VLO HN		96	7	ES		1116	9.564 0.19								1.0
VLO HZ		96	7	IAML		1116	0.894			84	0.6				
BERA HZ		131	22	EP		1116	1.702 0.20								1.0
BERA HN		131	22	ES		1116	9.565-0.47								1.0
BERA HZ		131	22	IAML		1116	0.567			57	0.1				
LKD2 HZ		145	129	EP		1116	3.622-0.18								1.0
LKD2 HN		145	129	ES		1116	3.899-0.29								1.0
MOGL EZ		150	36	EP		1116	5.035 0.37								1.0
AL05AHZ		150	36	EP		1116	5.057 0.39								1.0
MOGL EZ		150	36	IAML		1116	7.874			26	0.7				
AL05AHN		150	36	ES		1116	5.197-0.56								1.0
MOGL EN		150	36	ES		1116	5.570-0.19								1.0
NEST HZ		170	58	EP		1116	7.919-0.06								0.9
NEST HN		170	58	ES		1117	1.349-0.41								0.9
NEST HZ		170	58	IAML		1117	4.080			34					
AL08AHZ		177	21	EP		1116	9.756 0.53								0.9

VLS	HZ	192	146	EP		1116	0.264-0.83								0.9
AL02AHZ		199	1	EP		1116	2.465 0.43								0.9
AL02AHN		199	1	ES		1117	9.253 0.16								0.9
LACI	HZ	227	8	EP		1116	5.535-0.02								0.9
LACI	HZ	227	8	IAML		1117	9.046		18	0.7					
THL	HZ	228	90	EP		1116	6.491 0.76								0.9
NOCI	HZ	235	305	EP		1116	6.845 0.21								0.9
PHP	HZ	248	21	EP		1116	8.869 0.57								0.9
PHP	HZ	248	21	IAML		1117	4.426		11	0.7					
SDA	HZ	271	2	EP		1116	2.114 0.91								0.9

March 24 2024 Hour: 10:21 56.0 Lat: 39.61N Lon: 19.34E D: 10.7 Ag: TIR Local
Magnitudes: 3.2ML TIR 3.3MW TIR Rms: 0.3 secs

63 km SW of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	1022	9.050								
KEK	HZ	41	74	EP	C	1022	3.426-0.09								1.0
KEK	HE	41	74	ES		1022	9.845 0.23								1.0
KEK	HZ	41	74	IAML		1022	1.977		836	0.3					
SRN	HZ	64	62	EP	C	1022	7.026-0.32								1.0
SRN	HN	64	62	ES		1022	6.550-0.00								1.0
AL06AHZ		64	34	EP		1022	7.697 0.31								1.0
AL06AHN		64	34	ES		1022	6.903 0.29								1.0
PLSA	EZ	66	21	EP	D	1022	7.761-0.02								1.0
SCTE	HZ	91	305	EP		1022	1.273-0.59								1.0
SCTE	HN	91	305	ES		1022	4.322-0.40								1.0
TPE	HZ	95	37	EP		1022	2.627 0.02								1.0
TPE	HN	95	37	ES		1022	5.981-0.10								1.0
TPE	HZ	95	37	IAML		1022	2.003		442	0.9					
VLO	HZ	96	8	EP		1022	3.018 0.26								1.0
VLO	HN	96	8	ES		1022	6.127-0.21								1.0
VLO	HZ	96	8	IAML		1022	2.242		304	0.4					
BERA	HZ	132	23	EP		1022	8.806 0.11								1.0
BERA	HZ	132	23	IAML		1022	9.740		210	0.7					
LKD2	HZ	146	128	EP	D	1022	0.735-0.27								1.0
LKD2	HN	146	128	ES		1022	1.319 0.05								1.0
AL05AHE		151	36	ES		1022	2.525-0.36								1.0
MOGL	EZ	151	36	EP		1022	2.074 0.18								1.0
MOGL	EZ	151	36	IAML		1022	6.370		140	0.4					
AL05AHZ		151	36	EP		1022	2.020 0.12								1.0
KBN	HZ	167	47	EP		1022	4.590 0.02								0.9
NEST	HZ	171	58	EP		1022	5.323 0.07								0.9
NEST	HE	171	58	ES		1022	8.322-0.64								0.9
NEST	HZ	171	58	IAML		1022	4.377		101	0.5					
AL08AHZ		178	21	EP		1022	6.553 0.43								0.9
VLS	HZ	192	145	EP		1022	8.154 0.20								0.9
TIR	HZ	198	13	EP		1022	8.956 0.29								0.9
TIR	HZ	198	13	IAML		1023	5.387		53	0.6					
AL02AHZ		200	1	EP		1022	9.332 0.46								0.9
KZN	HZ	221	69	EP		1022	1.457-0.29								0.9
LACI	HZ	227	8	EP		1022	2.522 0.12								0.9
LACI	HZ	227	8	IAML		1023	4.734		102	0.8					
AL03AHZ		228	14	EP		1022	3.086 0.53								0.9
BURR	EZ	228	14	EP		1022	3.086 0.54								0.9
THL	HZ	230	90	EP		1022	2.358-0.33								0.9
NOCI	HZ	234	305	EP		1022	3.742 0.43								0.9
PHP	HZ	248	22	EP		1022	4.869-0.32								0.9
PHP	HZ	248	22	IAML		1023	4.201		52	0.6					
SDA	HZ	271	3	EP		1022	8.059 0.02								0.9
PUK	HZ	274	10	EP		1022	8.059-0.45								0.8
KKS	HZ	288	18	EP		1022	9.936-0.26								0.8
PDG	HZ	313	359	EP		1022	3.502 0.08								0.8

March 24 2024 Hour: 10:30 39.5 Lat: 39.63N Lon: 19.36E D: 15.8 Ag: TIR Local
 Magnitudes: 3.0ML TIR 3.3MW TIR Rms: 0.4 secs

61 km SW of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	39	77	EP		1030	6.654	-0.21							1.0
KEK	HE	39	77	ES		1030	2.897	0.09							1.0
KEK	HZ	39	77	IAML		1030	8.070			507	0.7				
AL06AHZ		61	34	EP		1030	0.457	-0.00							1.0
AL06AHE		61	34	ES		1030	9.571	0.25							1.0
SRN	HZ	62	64	EP		1030	9.642	-0.89							1.0
SRN	HN	62	64	ES		1030	9.427	-0.03							1.0
PLSA	EZ	63	21	EP		1030	0.797	-0.05							1.0
PLSA	EE	63	21	ES		1031	0.288	0.28							1.0
SCTE	HZ	90	303	EP		1030	5.249	-0.07							1.0
SCTE	HE	90	303	ES		1031	7.536	-0.57							1.0
TPE	HZ	92	37	EP		1030	5.839	0.17							1.0
TPE	HE	92	37	ES		1031	8.828	0.08							1.0
TPE	HZ	92	37	IAML		1031	4.700			211	0.6				
VLO	HZ	93	7	EP		1030	6.054	0.24							1.0
VLO	HN	93	7	ES		1031	9.330	0.32							1.0
VLO	HZ	93	7	IAML		1031	0.822			151	0.5				
BERA	HZ	129	23	EP		1031	2.100	0.37							1.0
BERA	HN	129	23	ES		1031	9.053	-0.66							1.0
BERA	HZ	129	23	IAML		1031	9.862			146	0.8				
LKD2	HZ	146	129	EP		1031	4.953	0.30							1.0
MOGL	EE	148	36	ES		1031	5.349	-0.09							1.0
AL05AHN		148	36	ES		1031	4.336	-1.11							1.0
MOGL	EZ	148	36	EP		1031	5.584	0.69							1.0
AL05AHZ		148	36	EP		1031	4.881	-0.01							1.0
AL04AHZ		153	6	EP		1031	6.368	0.66							1.0
KBN	HZ	164	48	EP		1031	7.467	0.10							0.9
KBN	HN	164	48	ES		1031	9.683	-0.24							0.9
NEST	HZ	168	59	EP		1031	8.520	0.56							0.9
NEST	HN	168	59	ES		1031	1.050	0.06							0.9
NEST	HZ	168	59	IAML		1031	4.202			101	0.4				
AL08AHZ		175	21	EP		1031	8.964	0.25							0.9
VLS	HZ	194	146	EP		1031	0.749	-0.40							0.9
KZN	HZ	219	69	EP		1031	4.542	0.08							0.9
LACI	HZ	224	8	EP		1031	5.062	0.05							0.9
THL	HZ	228	91	EP		1031	5.285	-0.24							0.9
PHP	HZ	245	22	EP		1031	7.862	0.08							0.9

March 24 2024 Hour: 10:59 20.0 Lat: 39.95N Lon: 20.58E D: 19.2 Ag: TIR Local
 Magnitudes: 3.5ML TIR 3.8MW TIR Rms: 0.2 secs

28 km E of Libohove

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	0A	1059	6.230								
SRN	HZ	50	261	EP	C	1059	9.383	0.08							1.0
SRN	HE	50	261	ES		1059	6.901	0.10							1.0
TPE	HZ	61	309	EP	C	1059	1.047	-0.11							1.0
TPE	HE	61	309	ES		1059	0.192	0.04							1.0
TPE	HZ	61	309	IAML		1059	3.038			2413	0.8				
NEST	HZ	65	38	EP		1059	2.229	0.37							1.0
NEST	HN	65	38	ES		1059	1.296	-0.13							1.0
NEST	HZ	65	38	IAML		1059	6.883			982	0.4				
AL06AHZ		72	283	EP	C	1059	3.054	0.22							1.0
KEK	HZ	72	249	EP	D	1059	2.417	-0.44							1.0
KEK	HN	72	249	ES		1059	3.062	-0.17							1.0
KEK	HZ	72	249	IAML		1059	6.434			2603	0.6				
AL06AHE		72	283	ES		1059	2.998	-0.20							1.0
KBN	HZ	77	13	EP	D	1059	3.692	-0.04							1.0
KBN	HN	77	13	ES		1059	5.165	0.35							1.0
PLSA	EZ	85	287	EP	C	1059	5.333	0.31							1.0

PLSA	EE	85	287	ES		1059	6.989-0.16								1.0
MOGL	EZ	85	349	EP	D	1059	4.967-0.14								1.0
AL05AHZ		85	349	EP	D	1059	4.955-0.15								1.0
BERA	HZ	99	328	EP	D	1059	6.879-0.49								1.0
BERA	HN	99	328	ES		1059	1.661 0.26								1.0
BERA	HZ	99	328	IAML		1059	4.509	669	0.5						
AL07AHZ		106	5	EP		1059	8.526 0.02								1.0
VLO	HZ	109	302	EP		1059	9.271 0.33								1.0
VLO	HN	109	302	ES		1059	4.437 0.19								1.0
VLO	HZ	109	302	IAML		1059	7.470	454	0.6						
KZN	HZ	109	68	EP	D	1059	8.849-0.21								1.0
KZN	HN	109	68	ES		1059	4.302-0.16								1.0
LKD2	HZ	129	177	EP		1059	2.521 0.26								1.0
LKD2	HN	129	177	ES		1100	0.298 0.04								1.0
THL	HZ	130	109	EP		1059	2.613 0.20								1.0
THL	HN	130	109	ES		1100	0.754 0.22								1.0
AL08AHZ		134	343	EP		1059	2.755-0.33								1.0
TIR	HZ	167	339	EP		1059	7.701-0.08								0.9
SCTE	HZ	181	275	EP		1059	9.589-0.01								0.9
BURR	EZ	190	345	EP		1059	1.072 0.30								0.9
AL03AHZ		190	345	EP		1059	0.768-0.01								0.9
PHP	HZ	193	357	EP		1059	1.652 0.42								0.9
PHP	HZ	193	357	IAML		1100	2.765	205	1.5						
VLS	HZ	197	180	EP		1059	1.849 0.17								0.9
LACI	HZ	201	339	EP		1059	1.954-0.21								0.9
LACI	HZ	201	339	IAML		1100	1.574	192	1.1						
THE	HZ	217	69	EP		1059	3.519-0.66								0.9
THE	HZ	217	69	IAML		1100	1.196	71	1.1						
KKS	HZ	236	356	EP		1059	7.056 0.32								0.9
PUK	HZ	239	346	EP		1059	7.118-0.10								0.9
PLG	HZ	249	78	EP		1059	8.068-0.28								0.9
SDA	HZ	250	339	EP		1059	8.399-0.09								0.9
SDA	HZ	250	339	IAML		1100	5.799	40	4.1						
PDG	HZ	297	339	EP		1100	4.296-0.16								0.8
PDG	HZ	297	339	IAML		1100	9.869	65	0.8						

March 24 2024 Hour: 20:39 16.0 Lat: 40.15N Lon: 20.64E D: 10.0F Ag: TIR Local
Magnitudes: 3.0ML TIR 3.4MW TIR Rms: 0.5 secs

24 km S of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	2039	5.010								
NEST	HZ	45	50	EP		2039	3.814-0.52								1.0
NEST	HN	45	50	ES		2039	0.207-0.85								1.0
NEST	HZ	45	50	IAML		2039	4.773			551	0.4				
KBN	HZ	54	13	EP		2039	4.943-0.87								1.0
KBN	HE	54	13	ES		2039	3.340-0.40								1.0
TPE	HZ	56	287	EP		2039	5.736-0.38								1.0
TPE	HE	56	287	ES		2039	4.205-0.08								1.0
TPE	HZ	56	287	IAML		2039	8.045			427	1.4				
SRN	HZ	63	241	EP		2039	6.532-0.72								1.0
SRN	HN	63	241	ES		2039	5.837-0.50								1.0
MOGL	EZ	65	341	EP		2039	7.214-0.47								1.0
MOGL	EE	65	341	ES		2039	7.176 0.06								1.0
MOGL	EZ	65	341	IAML		2039	0.239			229	1.3				
AL06AHZ		76	265	EP		2039	9.081-0.37								1.0
AL06AHN		76	265	ES		2039	0.448 0.12								1.0
BERA	HZ	85	316	EP		2039	0.899-0.07								1.0
BERA	HZ	85	316	IAML		2039	9.383			288	0.5				
PLSA	EZ	87	271	EP		2039	1.263-0.05								1.0
KEK	HZ	87	236	EP		2039	0.976-0.37								1.0
KEK	HE	87	236	ES		2039	3.811 0.06								1.0
KEK	HZ	87	236	IAML		2039	2.817			226	0.9				
KZN	HZ	97	79	EP		2039	2.986-0.12								1.0
KZN	HE	97	79	ES		2039	6.820-0.11								1.0

VLO	HZ	104	290	EP	2039	4.145	0.04										1.0
VLO	HZ	104	290	IAML	2039	7.491			87	0.5							
THL	HZ	134	119	EP	2039	8.841	-0.33										1.0
THL	HN	134	119	ES	2039	8.414	0.50										1.0
TIR	HZ	148	334	EP	2039	1.718	0.21										1.0
TIR	HZ	148	334	IAML	2040	9.859			43	0.8							
LKD2	HZ	151	180	EP	2039	2.113	0.05										1.0
PHP	HZ	171	354	EP	2039	5.659	0.30										0.9
PHP	HZ	171	354	IAML	2040	5.253			63	1.0							
LACI	HZ	182	335	EP	2039	6.973	0.19										0.9
SCTE	HZ	186	268	EP	2039	7.770	0.55										0.9
THE	HZ	204	74	EP	2039	9.998	0.43										0.9
KKS	HZ	214	355	EP	2039	2.058	1.14										0.9
VLS	HZ	219	181	EP	2039	1.943	0.39										0.9
SDA	HZ	232	336	EP	2039	4.079	0.99										0.9
PLG	HZ	239	83	EP	2039	4.261	0.10										0.9
AL01AHZ		260	340	EP	2039	8.022	1.10										0.9
PVY	HZ	277	348	EP	2040	0.029	0.93										0.8
BOSS	SZ	302	30	EP	2040	2.372	0.21										0.8
NVR	HZ	303	63	EP	2040	2.588	0.31										0.8

March 24 2024 Hour: 22:56 14.2 Lat: 39.61N Lon: 19.34E D: 3.6 Ag: TIR Local
Magnitudes: 2.5ML TIR 2.7MW TIR Rms: 0.3 secs

63 km SW of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	41	74	EP		2256	1.714	0.21							1.0
KEK	HE	41	74	ES		2256	7.273	-0.13							1.0
KEK	HZ	41	74	IAML		2256	7.440			118	0.4				
SRN	HZ	64	62	EP		2256	5.379	-0.23							1.0
SRN	HE	64	62	ES		2256	4.704	-0.13							1.0
PLSA	EZ	66	21	EP		2256	6.034	0.01							1.0
PLSA	EN	66	21	ES		2256	5.069	-0.52							1.0
PLSA	EZ	66	21	IAML		2256	8.904			71	0.2				
SCTE	HZ	91	305	EP		2256	0.683	0.25							1.0
SCTE	HN	91	305	ES		2256	3.439	-0.13							1.0
TPE	HZ	95	37	EP		2256	1.391	0.18							1.0
TPE	HN	95	37	ES		2256	4.768	-0.20							1.0
TPE	HZ	95	37	IAML		2256	5.462			59	0.4				
VLO	HZ	96	8	EP		2256	1.353	-0.02							1.0
VLO	HN	96	8	ES		2256	5.196	-0.07							1.0
VLO	HZ	96	8	IAML		2256	7.619			66	0.3				
BERA	HZ	132	23	EP		2256	7.346	0.00							1.0
BERA	HZ	132	23	IAML		2256	5.605			47	0.9				
LKD2	HZ	146	128	EP		2256	0.012	0.30							1.0
LKD2	HN	146	128	ES		2256	9.790	-0.58							1.0
AL05AHZ		151	36	EP		2256	1.002	0.46							1.0
MOGL	EZ	151	36	EP		2256	1.309	0.77							1.0
KBN	HZ	167	47	EP		2256	3.516	0.30							0.9
NEST	HZ	171	58	EP		2256	4.151	0.24							0.9
NEST	HE	171	58	ES		2257	8.451	0.48							0.9
NEST	HZ	171	58	IAML		2257	9.892			21	0.4				
KZN	HZ	221	69	EP		2256	1.067	0.22							0.9
LACI	HZ	227	8	EP		2256	1.258	-0.23							0.9
BURR	EZ	228	14	EP		2256	1.583	-0.05							0.9
AL03AHZ		228	14	EP		2256	1.547	-0.09							0.9
THL	HZ	229	90	EP		2256	1.420	-0.38							0.9
NOCI	HZ	234	305	EP		2256	2.315	-0.10							0.9
SDA	HZ	271	3	EP		2256	6.870	-0.25							0.9
PUK	HZ	274	10	EP		2256	7.357	-0.24							0.8
KKS	HZ	287	18	EP		2256	9.065	-0.21							0.8

March 26 2024 Hour: 9: 0 12.9 Lat: 39.58N Lon: 19.34E D: 17.3 Ag: TIR Local
Magnitudes: 3.7ML TIR Rms: 0.5 secs
65 km SW of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	0900	4.920								
KEK	HZ	42	68	EP	C	0900	0.583-0.22								1.0
KEK	HN	42	68	ES		0900	7.121-0.12								1.0
KEK	HZ	42	68	IAML		0900	2.340			2706	0.5				
SRN	HZ	66	59	EP	C	0900	3.766-0.88								1.0
SRN	HN	66	59	ES		0900	4.220 0.03								1.0
SRN	HZ	66	59	IAML		0900	8.454			1531	0.4				
AL06AHZ		67	32	EP	C	0900	4.000-0.89								1.0
AL06AHN		67	32	ES		0900	4.718 0.09								1.0
AL06AHZ		67	32	IAML		0900	5.127			2251	0.5				
PLSA	EZ	70	20	EP		0900	5.142-0.19								1.0
PLSA	EZ	70	20	ES		0900	5.545 0.11								1.0
PLSA	EZ	70	20	IAML		0900	7.702			1214	0.2				
SCTE	HZ	93	307	EP		0900	8.639-0.48								1.0
SCTE	HN	93	307	ES		0900	2.450 0.16								1.0
TPE	HZ	99	36	EP	C	0900	0.325 0.27								1.0
TPE	HN	99	36	ES		0900	4.062 0.07								1.0
TPE	HZ	99	36	IAML		0900	6.421			1167	0.2				
VLO	HZ	100	8	EP		0900	0.784 0.48								1.0
VLO	HN	100	8	ES		0900	4.858 0.42								1.0
VLO	HZ	100	8	IAML		0900	6.569			1302	0.5				
BPA2	HZ	130	10	EP		0900	5.959 0.61								1.0
BPA2	HN	130	10	ES		0900	3.581 0.02								1.0
BERA	HZ	136	22	EP		0900	6.031-0.13								1.0
BERA	HE	136	22	ISg		0900	4.678-0.42								1.0
BERA	HE	136	22	ES		0900	4.678-0.36								1.0
BERA	HZ	136	22	IAML		0900	5.198			793	0.5				
LKD2	HZ	143	127	EP	C	0900	8.101 0.68								1.0
LKD2	HN	143	127	ES		0900	6.838-0.47								1.0
AL05AHZ		154	35	EP	C	0900	9.755 0.62								1.0
MOGL	EZ	154	35	EP		0900	9.863 0.73								1.0
MOGL	EZ	154	35	ES		0901	0.341-0.07								1.0
MOGL	EZ	154	35	IAML		0901	1.708			494	0.4				
AL05AHE		154	35	ES		0901	0.467 0.05								1.0
AL04AHZ		160	7	EP		0900	1.016 1.05								0.9
AL04AHE		160	7	ES		0901	1.983 0.06								0.9
AL04AHZ		160	7	IAML		0901	0.351			750	0.5				
KBN	HZ	170	46	EP		0900	1.251-0.01								0.9
KBN	HN	170	46	ES		0901	4.220-0.05								0.9
KBN	HZ	170	46	IAML		0901	8.198			381	0.7				
NEST	HZ	173	57	EP	C	0900	2.887 1.15								0.9
NEST	HN	173	57	ES		0901	5.033-0.10								0.9
NEST	HZ	173	57	IAML		0901	9.417			494	0.3				
AL08AHZ		182	21	EP	D	0900	3.670 0.91								0.9
AL08AHE		182	21	ES		0901	6.616-0.36								0.9
AL08AHZ		182	21	IAML		0901	4.787			409	0.6				
AL07AHZ		186	37	EP		0900	3.889 0.53								0.9
AL07AHE		186	37	ES		0901	8.036-0.03								0.9
VLS	HZ	189	145	EP		0900	3.336-0.38								0.9
TIR	HZ	202	13	EP		0900	5.366 0.05								0.9
TIR	HE	202	13	ES		0901	1.306-0.30								0.9
AL02AHZ		204	1	EP		0900	5.451-0.08								0.9
AL02AHN		204	1	ES		0901	2.435 0.44								0.9
KZN	HZ	223	68	EP		0900	8.587 0.47								0.9
KZN	HN	223	68	ES		0901	6.481-0.20								0.9
THL	HZ	230	89	EP	C	0900	9.668 0.79								0.9
LACI	HZ	231	8	EP		0900	7.849-1.21								0.9
LACI	HN	231	8	ES		0901	8.369-0.02								0.9
LACI	HZ	231	8	IAML		0901	3.002			237	0.5				

AL03AHN	232	14	ES	0901	8.672	0.03											0.9
BURR EZ	232	14	EP	0900	9.776	0.57											0.9
BURR EZ	232	14	ES	0901	8.616	-0.03											0.9
BURR EZ	232	14	IAML	0901	1.895				181	0.4							
AL03AHZ	232	14	EP	0900	8.519	-0.69											0.9
NOCI HZ	236	306	EP	0900	9.414	-0.33											0.9
SDA HZ	275	3	EP	0900	4.481	-0.22											0.8
PUK HZ	278	9	EP	0900	3.821	-1.35											0.8
PUK HN	278	9	ES	0901	9.251	-0.19											0.8
PUK HZ	278	9	IAML	0901	3.877				107	0.5							
KKS HZ	292	18	EP	0900	6.388	-0.45											0.8
KKS HZ	292	18	IAML	0901	1.120				100	0.4							
AL01AHZ	308	3	EP	0900	9.822	0.73											0.8
RZM EZ	308	1	EP	0900	9.338	0.31											0.8
PDG HZ	317	359	EP	0900	9.898	-0.18											0.8
PDG HZ	317	359	IAML	0901	9.503				82	0.5							
PVY HZ	339	9	EP	0901	2.364	-0.72											0.8
ITM HZ	349	139	EP	0901	4.240	0.05											0.8
PEJK HZ	350	13	EP	0901	4.035	-0.32											0.8
NKME HZ	356	355	EP	0901	4.788	-0.36											0.8
PLG HZ	362	74	EP	0901	5.415	-0.42											0.8

March 26 2024 Hour: 15:20 54.3 Lat: 38.90N Lon: 20.69E D: 2.4 Ag: TIR Local
Magnitudes: 3.4ML TIR 3.9MW TIR Rms: 0.4 secs
94 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	13	192	EP		1520	7.780	1.09							1.0
VLS	HZ	81	186	EP	D	1521	7.885	-0.91							1.0
VLS	HN	81	186	ES		1521	0.685	0.15							1.0
KEK	HZ	118	320	EP		1521	4.603	-0.69							1.0
KEK	HN	118	320	ES		1521	2.079	-0.21							1.0
KEK	HZ	118	320	IAML		1521	1.153		520	0.3					
SRN	HZ	124	331	EP		1521	6.067	-0.10							1.0
SRN	HE	124	331	ES		1521	3.843	-0.04							1.0
SRN	HZ	124	331	IAML		1521	8.160		204	0.7					
THL	HZ	136	57	EP	C	1521	8.028	-0.19							1.0
THL	HN	136	57	ES		1521	7.706	0.12							1.0
AL06AHZ	154	329	EP			1521	1.459	0.20							1.0
AL06AHE	154	329	ES			1521	3.097	0.01							1.0
AL06AHZ	154	329	IAML			1522	0.387		292	0.3					
TPE	HZ	165	340	EP		1521	3.353	0.28							0.9
TPE	HN	165	340	ES		1521	6.594	0.22							0.9
TPE	HZ	165	340	IAML		1522	4.673		246	0.8					
NEST	HZ	171	10	EP	C	1521	4.061	-0.00							0.9
NEST	HN	171	10	ES		1521	8.055	-0.11							0.9
NEST	HZ	171	10	IAML		1522	4.158		203	0.6					
KZN	HZ	181	30	EP	C	1521	6.002	0.15							0.9
KZN	HN	181	30	ES		1521	1.582	0.19							0.9
KBN	HZ	191	2	EP		1521	7.333	0.11							0.9
KBN	HE	191	2	ES		1521	4.090	0.21							0.9
KBN	HZ	191	2	IAML		1522	4.415		131	0.5					
MOGL	EZ	202	353	EP		1521	8.597	0.07							0.9
AL05AHZ	202	353	EP			1521	8.829	0.29							0.9
VLO	HZ	202	330	EP		1521	8.747	0.26							0.9
MOGL	EZ	202	353	ES		1521	6.234	-0.02							0.9
VLO	HZ	202	330	IAML		1522	8.962		90	0.7					
AL05AHE	202	353	ES			1521	6.507	0.25							0.9
BERA	HZ	210	343	EP		1521	0.190	0.70							0.9
BERA	HN	210	343	ES		1521	8.166	0.17							0.9
BERA	HZ	210	343	IAML		1522	1.085		135	0.9					
ITM	HZ	220	150	EP		1521	0.630	-0.24							0.9
ITM	HN	220	150	ES		1522	0.585	0.10							0.9
AL08AHZ	250	349	EP			1521	4.738	0.10							0.9
AL08AHN	250	349	ES			1522	7.028	-0.27							0.9

THE	HZ	274	45	EP	1521	7.526	-0.17										0.8
THE	HE	274	45	ES	1522	3.073	0.24										0.8
TIR	HZ	280	346	EP	1521	8.496	-0.08										0.8
PLG	HZ	287	55	EP	1521	9.030	-0.48										0.8
BURR	EZ	305	349	EP	1521	1.361	-0.43										0.8
BURR	EZ	305	349	IAML	1522	6.386				33	0.9						
AL03AHZ		305	349	EP	1521	1.746	-0.05										0.8
LACI	HZ	315	345	IAML	1522	4.367				37	0.5						
KKS	HZ	353	356	EP	1521	7.783	-0.11										0.8
NVR	HZ	383	44	EP	1521	1.588	-0.24										0.8
PDG	HZ	410	343	EP	1521	5.489	0.33										0.7
PVY	HZ	415	352	EP	1521	4.906	-1.01										0.7
BOSS	SZ	426	20	EP	1521	6.807	-0.56										0.7

March 26 2024 Hour: 16:45 27.3 Lat: 42.49N Lon: 21.46E D: 23.6 Ag: TIR Local
Magnitudes: 2.5ML TIR 2.7MW TIR Rms: 0.5 secs
92 km E of Krume

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GMRK	HZ	27	313	EP		1645	4.224	0.53							1.0
GMRK	HN	27	313	ES		1645	8.693	-0.14							1.0
GMRK	HZ	27	313	IAML		1645	1.998			376	0.4				
BOSS	SZ	82	89	EP		1645	0.820	-1.10							1.0
PEJK	HZ	99	280	EP		1645	4.601	0.03							1.0
PEJK	HE	99	280	ES		1645	8.496	-0.04							1.0
PEJK	HZ	99	280	IAML		1646	5.047			52	0.8				
KKS	HZ	99	242	EP		1645	4.248	-0.34							1.0
KKS	HN	99	242	ES		1645	7.118	-1.44							1.0
KKS	HZ	99	242	IAML		1646	1.621			41	0.7				
PVY	HZ	124	276	EP		1645	8.725	0.12							1.0
PVY	HN	124	276	ES		1646	5.753	-0.08							1.0
PVY	HZ	124	276	IAML		1646	9.959			43	0.3				
ME01AHZ		136	287	EP		1645	0.443	0.07							1.0
ME01AHN		136	287	ES		1646	8.944	-0.08							1.0
PUK	HZ	139	250	EP		1645	0.822	-0.06							1.0
PUK	HE	139	250	ES		1646	0.081	0.13							1.0
PUK	HZ	139	250	IAML		1646	2.118			23	0.5				
SJES	BZ	149	306	EP		1645	2.932	0.46							1.0
SJES	BE	149	306	ES		1646	2.461	-0.37							1.0
SJES	BZ	149	306	IAML		1646	7.779			243	0.7				
BURR	EZ	156	231	EP		1645	3.689	0.41							1.0
AL03AHZ		156	231	EP		1645	3.653	0.36							1.0
AL03AHN		156	231	ES		1646	4.220	-0.09							1.0
BURR	EN	156	231	ES		1646	4.408	0.12							1.0
BURR	EZ	156	231	IAML		1646	2.274			33	1.2				
AL03AHZ		156	231	IAML		1646	2.975			63	0.9				
AL01AHZ		158	265	EP		1645	3.951	0.26							0.9
AL01AHN		158	265	ES		1646	5.065	0.04							0.9
SDA	HZ	169	254	EP		1645	5.515	0.58							0.9
SDA	HN	169	254	ES		1646	7.439	0.16							0.9
RZM	EZ	171	265	EP		1645	4.374	-0.89							0.9
LACI	HZ	173	237	EP		1645	5.164	-0.24							0.9
LACI	HN	173	237	ES		1646	7.398	-0.73							0.9
LACI	HZ	173	237	IAML		1646	5.401			20	0.6				
PDG	HZ	181	269	EP		1645	6.512	0.03							0.9
PDG	HN	181	269	ES		1646	0.322	0.24							0.9
PDG	HZ	181	269	IAML		1646	6.004			17	0.4				
AL08AHZ		191	217	EP		1645	7.941	0.19							0.9
AL08AHN		191	217	ES		1646	2.546	0.17							0.9
ME02AHZ		205	292	EP		1646	0.154	0.42							0.9
ME02AHN		205	292	ES		1646	5.944	-0.03							0.9
MOGL	EZ	217	205	EP		1646	2.480	1.30							0.9
MOGL	EZ	217	205	ES		1646	8.838	0.25							0.9
MOGL	EZ	217	205	IAML		1646	7.817			15	1.4				
AL05AHZ		217	205	EP		1646	2.500	1.32							0.9

NEST HZ	233	189	EP	1646	2.585-0.67									0.9
NEST HN	233	189	ES	1646	2.328-0.02									0.9
NEST HZ	233	189	IAML	1646	7.323			20	0.2					
NVR HZ	236	122	EP	1646	3.185-0.41									0.9
NVR HN	236	122	ES	1646	2.982 0.03									0.9
KZN HZ	244	174	EP	1646	4.576-0.04									0.9

March 27 2024 Hour: 9:13 57.4 Lat: 42.98N Lon: 18.72E D: 10.2 Ag: TIR Local
Magnitudes: 2.9ML TIR Rms: 0.4 secs

103 km NW of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NKME	HZ	30	141	EP		0914	2.983-0.13								1.0
NKME	HN	30	141	ES		0914	8.122 0.37								1.0
ME02AHZ		38	59	EP		0914	4.404-0.09								1.0
ME02AHN		38	59	ES		0914	0.274 0.03								1.0
ME05AHZ		60	197	EP		0914	8.096-0.10								1.0
ME05AHN		60	197	ES		0914	6.748-0.20								1.0
PDG HZ		75	144	EP		0914	0.067-0.63								1.0
PDG HN		75	144	ES		0914	1.298-0.19								1.0
PDG HZ		75	144	IAML		0914	3.820			250	0.2				
RZM EZ		90	141	EP		0914	3.258 0.11								1.0
RZM EZ		90	141	ES		0914	6.427 0.52								1.0
ME01AHZ		96	98	EP		0914	4.791 0.64								1.0
ME01AHN		96	98	ES		0914	7.661-0.07								1.0
AL01AHZ		98	136	EP		0914	3.581-0.91								1.0
AL01AHN		98	136	ES		0914	8.603 0.26								1.0
SJES BZ		107	72	EP		0914	5.983 0.00								1.0
SJES BN		107	72	ES		0914	0.694-0.35								1.0
PVY HZ		110	112	EP		0914	7.061 0.53								1.0
PVY HN		110	112	ES		0914	2.048 0.01								1.0
SDA HZ		121	148	EP		0914	7.321-1.06								1.0
SDA HN		121	148	ES		0914	5.561 0.18								1.0
SDA HZ		121	148	IAML		0914	2.106			83	0.6				
PEJK HZ		133	106	EP		0914	0.439 0.13								1.0
PEJK HN		133	106	ES		0914	8.536-0.34								1.0
PUK HZ		142	137	EP		0914	1.416-0.40								1.0
PUK HN		142	137	ES		0914	1.698 0.10								1.0
PUK HZ		142	137	IAML		0914	8.398			73	0.7				
LACI HZ		170	151	EP		0914	5.839-0.68								0.9
LACI HN		170	151	ES		0914	0.253 0.14								0.9
LACI HZ		170	151	IAML		0914	5.266			80	0.3				
KKS HZ		171	126	EP		0914	6.738 0.10								0.9
KKS HN		171	126	ES		0914	0.438 0.11								0.9
AL03AHN		186	145	ES		0914	3.614-0.29								0.9
BURR EZ		186	145	IAML		0914	9.941			51	0.2				
AL03AHZ		186	145	EP		0914	8.945 0.33								0.9
BURR EZ		186	145	EP		0914	8.890 0.28								0.9
BURR EZ		186	145	ES		0914	4.030 0.12								0.9
TIR HZ		204	152	EP		0914	1.742 0.80								0.9
GMRK HZ		207	99	EP		0914	1.259-0.17								0.9
AL08AHZ		237	151	EP		0914	6.165 0.97								0.9
BERA HZ		273	158	EP		0914	0.461 0.78								0.8
BERA HN		273	158	ES		0915	3.120-0.82								0.8
BERA HZ		273	158	IAML		0915	4.956			12	0.6				
NOCI HZ		279	210	EP		0914	0.893 0.29								0.8

March 29 2024 Hour: 2:37 20.7 Lat: 39.70N Lon: 20.49E D: 12.6 Ag: TIR Local
Magnitudes: 3.2ML TIR 3.3MW TIR Rms: 0.4 secs

26 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	0A	0237	0.130								
SRN HZ		46	296	EP	D	0237	8.675-0.46								1.0
SRN HE		46	296	ES		0237	5.585-0.38								1.0
KEK HZ		59	272	EP	D	0237	0.789-0.50								1.0

KEK	HE	59	272	ES	0237	9.982	0.12							1.0
KEK	HZ	59	272	IAML	0237	3.055		775	0.7					
AL06AHZ		76	305	EP	0237	4.057	-0.02							1.0
AL06AHN		76	305	ES	0237	4.691	-0.22							1.0
TPE	HZ	77	329	EP	0237	4.537	0.20							1.0
TPE	HE	77	329	ES	0237	5.581	0.21							1.0
TPE	HZ	77	329	IAML	0237	7.543		1063	0.4					
PLSA	EZ	90	305	EP	0237	6.449	-0.02							1.0
PLSA	EN	90	305	ES	0237	0.080	0.85							1.0
PLSA	EZ	90	305	IAML	0237	3.850		324	0.3					
NEST	HZ	93	31	EP	0237	6.916	-0.02							1.0
NEST	HE	93	31	ES	0237	9.611	-0.47							1.0
NEST	HZ	93	31	IAML	0237	2.462		333	0.3					
LKD2	HZ	102	172	EP	0237	8.875	0.40							1.0
LKD2	HE	102	172	ES	0237	3.487	0.61							1.0
KBN	HZ	106	14	EP	0237	8.867	-0.22							1.0
KBN	HN	106	14	ES	0237	4.006	0.03							1.0
AL05AHE		112	356	ES	0237	6.576	0.75							1.0
MOGL	EE	112	356	ES	0237	6.473	0.65							1.0
AL05AHZ		112	356	EP	0237	9.751	-0.36							1.0
MOGL	EZ	112	356	EP	0237	9.831	-0.28							1.0
MOGL	EZ	112	356	IAML	0238	4.834		160	0.7					
BERA	HZ	120	338	EP	0237	1.355	-0.14							1.0
BERA	HE	120	338	ES	0237	8.214	-0.11							1.0
BERA	HZ	120	338	IAML	0238	1.647		477	0.8					
KZN	HZ	129	58	EP	0237	2.559	-0.36							1.0
KZN	HN	129	58	ES	0238	0.776	-0.12							1.0
THL	HZ	132	96	EP	0237	3.051	-0.36							1.0
THL	HE	132	96	ES	0238	2.186	0.39							1.0
AL07AHZ		134	7	EP	0237	4.006	0.17							1.0
AL07AHN		134	7	ES	0238	2.550	-0.02							1.0
AL08AHZ		159	348	EP	0237	7.484	-0.52							0.9
AL08AHE		159	348	ES	0238	0.502	0.39							0.9
AL04AHZ		165	332	EP	0237	9.740	0.82							0.9
VLS	HZ	169	177	EP	0237	9.245	-0.27							0.9
TIR	HZ	190	344	EP	0237	2.296	0.08							0.9
TIR	HN	190	344	ES	0238	8.492	0.76							0.9
TIR	HZ	190	344	IAML	0238	5.353		42	0.6					
AL02AHZ		211	334	EP	0237	4.485	-0.35							0.9
BURR	EZ	215	349	EP	0237	5.555	0.16							0.9
AL03AHZ		215	349	EP	0237	5.516	0.11							0.9
BURR	EZ	215	349	IAML	0238	9.833		51	0.6					
LACI	HZ	225	343	EP	0237	6.197	-0.39							0.9
THE	HZ	235	63	EP	0237	8.404	0.49							0.9
THE	HZ	235	63	IAML	0238	4.649		30	0.9					
PLG	HZ	263	73	EP	0238	1.645	0.06							0.9
KKS	HZ	264	358	EP	0238	1.946	0.32							0.9
PUK	HZ	265	349	EP	0238	1.455	-0.40							0.9
SDA	HZ	274	343	EP	0238	1.935	-0.96							0.8
AL01AHZ		304	345	EP	0238	5.814	-1.12							0.8
ITM	HZ	307	155	EP	0238	7.440	0.30							0.8
PVY	HZ	325	352	EP	0238	8.908	-0.64							0.8
PEJK	HZ	327	357	EP	0238	9.530	-0.31							0.8
GMRK	HZ	334	10	EP	0238	1.708	0.94							0.8
NVR	HZ	340	56	EP	0238	1.295	-0.11							0.8
ME01AHZ		353	352	EP	0238	3.031	-0.11							0.8

March 31 2024 Hour: 23:12 24.5 Lat: 42.95N Lon: 18.62E D: 2.3 Ag: TIR Local
Magnitudes: 2.6ML TIR 2.7MW TIR Rms: 0.4 secs
106 km NW of Koplik

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NKME	HZ	34	127	EP		2312	1.148	0.56							1.0
NKME	HN	34	127	ES		2312	5.532	-0.02							1.0
ME02AHZ		47	61	EP		2312	3.235	0.36							1.0

ME02AHN	47	61	ES	2312	9.968	0.28			1.0
ME05AHZ	55	189	EP	2312	4.852	0.50			1.0
PDG HZ	78	137	EP	2312	7.479	-0.97			1.0
PDG HN	78	137	ES	2312	9.515	-0.27			1.0
PDG HZ	78	137	IAML	2312	1.075		126	0.6	
RZM EZ	93	136	EP	2312	1.497	0.45			1.0
RZM EN	93	136	ES	2312	4.814	0.33			1.0
AL01AHZ	102	131	EP	2312	1.894	-0.74			1.0
AL01AHN	102	131	ES	2312	7.313	-0.03			1.0
ME01AHZ	104	96	EP	2312	3.019	0.01			1.0
SJES BZ	116	72	EP	2312	5.091	0.02			1.0
PVY HZ	117	109	EP	2312	5.267	0.01			1.0
PVY HN	117	109	ES	2313	2.127	0.04			1.0
SDA HZ	124	144	EP	2312	6.013	-0.31			1.0
SDA HN	124	144	ES	2313	4.647	0.62			1.0
PEJK HZ	140	104	EP	2312	8.989	-0.14			1.0
PEJK HN	140	104	ES	2313	8.357	-0.75			1.0
PUK HZ	145	133	EP	2312	9.765	-0.26			1.0
PUK HN	145	133	ES	2313	1.295	0.56			1.0
PUK HZ	145	133	IAML	2313	5.219		42	0.3	
LACI HZ	172	148	EP	2312	3.555	-0.82			0.9
LACI HN	172	148	ES	2313	8.106	-0.49			0.9
LACI HZ	172	148	IAML	2313	1.196		28	0.3	
KKS HZ	176	123	EP	2312	5.538	0.44			0.9
KKS HN	176	123	ES	2313	0.272	0.37			0.9
BURR EZ	189	142	EP	2312	7.349	0.36			0.9
AL03AHZ	189	142	EP	2312	7.237	0.25			0.9
BURR EZ	189	142	ES	2313	3.324	-0.01			0.9
AL03AHN	189	142	ES	2313	3.708	0.37			0.9
BURR EZ	189	142	IAML	2313	4.921		26	0.4	
TIR HZ	206	150	EP	2312	9.231	0.06			0.9
TIR HN	206	150	ES	2313	7.149	-0.14			0.9
TIR HZ	206	150	IAML	2313	3.795		13	0.7	
GMRK HZ	215	98	EP	2312	9.888	-0.61			0.9
AL08AHZ	239	149	EP	2313	3.798	0.35			0.9
AL05AHZ	290	149	EP	2313	9.610	-0.36			0.8
SRN HZ	360	161	EP	2313	8.774	-0.16			0.8