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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).

All available amplitude values are used for the magnitude assessment. 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.

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	40.7100N	19.9500E	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

REGIONAL STATIONS

THE	40.6319N	22.9628E	132	Thessaloniki, Greece
NEST	40.4147N	21.0489E	1056	Nestorio, Greece
FNA	40.7817N	21.3836E	806	Florina, Greece
IGT	39.5315N	20.3299E	262	Igoumenitsa, Greece
LKD2	38.7889N	20.6578E	485	Lefkada, Greece
PDG	42.4297N	19.2608E	40	Podgorica, Montenegro

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>.

February 2 2023 Hour: 3:152.1 Lat: 41.17N Lon: 20.10E D: 20.9 Ag: TIR Local
 Magnitudes: 2.7ML TIR 3.1MW TIR Rms: 0.9 secs
 6 km N of Elbasan

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	28	315	EP	C	0301	8.634	0.53							1.0
TIR	HN	28	315	ES		0302	2.864	-0.11							1.0
TIR	HZ	28	315	IAML		0302	7.361			280	0.1				
BERA	HZ	54	194	EP	D	0302	1.744	-0.28							1.0
BERA	HN	54	194	ES		0302	9.399	-0.68							1.0
BERA	HZ	54	194	IAML		0302	1.035			577	0.3				
LACI	HZ	61	328	EP	C	0302	3.182	0.05							1.0
LACI	HE	61	328	ES		0302	2.187	0.11							1.0
LACI	HZ	61	328	IAML		0302	5.054			199	0.3				
BPA2	HZ	64	220	EP	C	0302	3.105	-0.52							1.0
BPA2	HE	64	220	ES		0302	2.922	-0.05							1.0
KBN	HZ	84	136	EP	C	0302	6.557	-0.45							1.0
KBN	HE	84	136	ES		0302	9.243	0.14							1.0
KBN	HZ	84	136	IAML		0302	1.102			57	0.6				
VLO	HZ	93	213	EP		0302	8.884	0.40							1.0
VLO	HN	93	213	ES		0302	2.841	1.08							1.0
VLO	HZ	93	213	IAML		0302	6.446			143	0.3				
TPE	HZ	98	184	EP		0302	9.641	0.42							1.0
TPE	HN	98	184	ES		0302	3.220	0.12							1.0
TPE	HZ	98	184	IAML		0302	3.383			133	0.8				
PUK	HZ	98	350	EP	C	0302	9.707	0.38							1.0
PUK	HE	98	350	ES		0302	3.652	0.36							1.0
PUK	HZ	98	350	IAML		0302	7.829			39	0.3				
SDA	HZ	110	333	EP		0302	8.459	-2.63							1.0
SDA	HN	110	333	ES		0302	4.496	-1.98							1.0
SDA	HZ	110	333	IAML		0302	7.779			10	0.2				
NEST	HZ	116	136	EP		0302	2.142	-0.08							1.0
NEST	HN	116	136	ES		0302	8.909	0.37							1.0
NEST	HZ	116	136	IAML		0302	6.475			46	0.5				
LSK	HZ	121	159	EP	C	0302	2.164	-0.84							1.0
LSK	HN	121	159	ES		0302	0.172	0.24							1.0
LSK	HZ	121	159	IAML		0302	7.869			78	0.7				
BCI	HZ	133	359	EP		0302	5.354	0.59							1.0
BCI	HN	133	359	ES		0302	3.799	0.66							1.0
BCI	HZ	133	359	IAML		0302	0.487			64	0.4				
SRN	HZ	144	183	EP		0302	7.357	0.87							1.0
SRN	HE	144	183	ES		0302	7.007	0.76							1.0
SRN	HZ	144	183	IAML		0302	2.936			54	1.0				
PDG	HZ	156	334	EP		0302	8.698	0.42							1.0
PDG	HN	156	334	ES		0302	0.876	1.39							1.0
PDG	HZ	156	334	IAML		0302	5.208			28	0.2				
KEK	HZ	164	189	EP		0302	9.712	0.38							0.9
KEK	HN	164	189	ES		0302	0.636	-0.77							0.9
KEK	HZ	164	189	IAML		0302	0.889			54	0.5				
KZN	HZ	171	124	EP		0302	1.129	0.86							0.9
KZN	HN	171	124	ES		0302	2.797	-0.30							0.9
SCTE	HZ	184	229	EP		0302	0.822	-1.10							0.9
SCTE	HN	184	229	ES		0302	6.695	0.61							0.9
SJES	BZ	232	357	EP		0302	0.773	2.58							0.9
SJES	BN	232	357	ES		0302	8.190	0.76							0.9
SJES	BZ	232	357	IAML		0303	8.878			129	0.7				
BOSS	SZ	245	52	EP		0302	0.524	0.73							0.9
BOSS	SN	245	52	ES		0302	8.852	-1.48							0.9
THE	HZ	249	103	EP		0302	0.206	0.04							0.9
THE	HZ	249	103	IAML		0303	5.720			5	0.4				
NOCI	HZ	259	262	EP		0302	9.518	-2.00							0.9
NOCI	HN	259	262	ES		0303	4.441	0.99							0.9
LKD2	HZ	269	170	EP		0302	2.789	-0.01							0.9
PLG	HZ	296	106	EP		0302	4.752	-1.52							0.8

NVR	HZ	316	85	EP	0302	9.364	0.49									0.8
MRVN	HZ	328	269	EP	0302	9.089	-1.31									0.8
VLS	HZ	335	173	EP	0302	0.501	-0.78									0.8

February 2 2023 Hour: 4:17 58.7 Lat: 41.17N Lon: 20.06E D: 19.2 Ag: TIR Local
Magnitudes: 2.5ML TIR Rms: 0.8 secs
6 km N of Elbasan

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	26	321	EP		0418	4.818	0.49							1.0
TIR	HN	26	321	ES		0418	0.273	1.41							1.0
TIR	HZ	26	321	IAML		0418	2.041			163	0.2				
BERA	HZ	53	190	EP		0418	7.937	-0.45							1.0
BERA	HE	53	190	ES		0418	5.779	-0.44							1.0
BERA	HZ	53	190	IAML		0418	6.542			317	0.5				
LACI	HZ	59	331	EP		0418	9.465	-0.04							1.0
LACI	HN	59	331	ES		0418	8.566	0.32							1.0
LACI	HZ	59	331	IAML		0418	1.631			138	0.3				
BPA2	HZ	61	218	EP		0418	9.554	-0.24							1.0
BPA2	HN	61	218	ES		0418	9.026	0.27							1.0
KBN	HZ	86	134	EP		0418	3.041	-0.88							1.0
KBN	HN	86	134	ES		0418	6.088	-0.13							1.0
KBN	HZ	86	134	IAML		0418	0.541			24	0.6				
VLO	HZ	91	212	EP		0418	4.882	0.17							1.0
VLO	HN	91	212	ES		0418	7.864	0.21							1.0
VLO	HZ	91	212	IAML		0418	3.622			88	0.3				
TPE	HZ	97	182	EP		0418	5.798	0.10							1.0
TPE	HN	97	182	ES		0418	0.394	0.94							1.0
TPE	HZ	97	182	IAML		0418	6.870			104	0.3				
PUK	HZ	98	352	EP		0418	6.071	0.14							1.0
PUK	HE	98	352	ES		0418	9.848	-0.02							1.0
PUK	HZ	98	352	IAML		0418	6.943			19	0.4				
SDA	HZ	109	335	EP		0418	5.251	-2.35							1.0
SDA	HN	109	335	ES		0418	1.806	-1.08							1.0
SDA	HZ	109	335	IAML		0418	4.868			7	0.4				
NEST	HZ	118	135	EP		0418	8.710	-0.54							1.0
NEST	HN	118	135	ES		0418	6.449	0.58							1.0
NEST	HZ	118	135	IAML		0418	9.339			34	0.4				
LSK	HZ	122	158	EP		0418	8.014	-1.82							1.0
LSK	HE	122	158	ES		0418	7.613	0.67							1.0
LSK	HZ	122	158	IAML		0418	9.708			43	0.8				
BCI	HZ	133	0	EP		0418	1.845	0.26							1.0
BCI	HE	133	0	ES		0418	0.246	0.15							1.0
BCI	HZ	133	0	IAML		0418	9.802			35	0.5				
SRN	HZ	143	182	EP		0418	3.639	0.53							1.0
SRN	HE	143	182	ES		0418	3.262	0.41							1.0
SRN	HZ	143	182	IAML		0418	9.691			19	0.4				
PDG	HZ	155	335	EP		0418	5.132	0.15							1.0
PDG	HN	155	335	ES		0418	6.461	0.22							1.0
PDG	HZ	155	335	IAML		0418	8.816			16	0.4				
KEK	HZ	163	188	EP		0418	5.917	-0.11							0.9
KEK	HN	163	188	ES		0418	6.372	-1.77							0.9
KEK	HZ	163	188	IAML		0418	3.366			37	0.8				
KZN	HZ	173	123	EP		0418	7.617	0.21							0.9
KZN	HN	173	123	ES		0418	1.812	1.18							0.9
SCTE	HZ	182	228	EP		0418	8.359	-0.03							0.9
SCTE	HN	182	228	ES		0418	2.873	0.47							0.9
SJES	BZ	233	358	EP		0418	6.309	1.24							0.9
SJES	BN	233	358	ES		0419	4.637	0.13							0.9
SJES	BZ	233	358	IAML		0419	5.445			59	1.2				

February 3 2023 Hour: 3:52 25.7 Lat: 38.62N Lon: 20.61E D: 8.7 Ag: TIR Local
Magnitudes: 2.3ML TIR Rms: 0.5 secs

121 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	140	330	EP		0352	9.088	-0.81							1.0
KEK	HE	140	330	ES		0353	9.645	0.12							1.0
KEK	HZ	140	330	IAML		0353	7.051			31	0.5				
SRN	HZ	150	340	EP		0352	1.388	-0.05							1.0
SRN	HE	150	340	ES		0353	2.466	0.14							1.0
SRN	HZ	150	340	IAML		0353	9.105			16	0.8				
LSK	HZ	170	360	EP		0352	4.602	-0.32							1.0
LSK	HN	170	360	ES		0353	9.080	0.45							1.0
LSK	HZ	170	360	IAML		0353	4.582			15	0.7				
TPE	HZ	193	345	EP		0352	8.119	0.17							1.0
TPE	HN	193	345	ES		0353	3.395	-0.71							1.0
TPE	HZ	193	345	IAML		0353	6.297			14	0.1				
NEST	HZ	203	11	EP		0352	9.107	-0.24							0.9
NEST	HZ	203	11	IAML		0353	9.344			10	0.6				
BERA	HZ	238	347	EP		0353	4.570	0.84							0.9
BERA	HZ	238	347	IAML		0353	5.899			11	0.2				
SCTE	HZ	245	312	EP		0353	5.195	0.58							0.9

February 3 2023 Hour: 5:22 26.1 Lat: 38.63N Lon: 20.57E D: 7.2 Ag: TIR Local
Magnitudes: 2.4ML TIR Rms: 0.2 secs

118 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	19	24	EP		0522	9.927	0.16							1.0
LKD2	HN	19	24	ES		0522	2.566	-0.16							1.0
VLS	HZ	51	178	EP		0522	5.320	0.04							1.0
VLS	HN	51	178	ES		0522	2.800	0.10							1.0
KEK	HZ	137	331	EP		0522	0.083	0.16							1.0
KEK	HN	137	331	ES		0523	9.235	0.03							1.0
KEK	HZ	137	331	IAML		0523	2.580			33	0.6				
SRN	HZ	147	341	EP		0522	1.756	0.22							1.0
SRN	HZ	147	341	IAML		0523	1.902			17	0.9				
THL	HZ	162	50	EP		0522	4.071	-0.06							0.9
THL	HE	162	50	ES		0523	7.046	0.24							0.9
LSK	HZ	168	1	EP		0522	4.786	-0.41							0.9
LSK	HN	168	1	ES		0523	8.702	-0.03							0.9
ITM	HZ	201	143	EP		0522	9.057	-0.57							0.9
ITM	HE	201	143	ES		0523	6.933	0.17							0.9
NEST	HZ	202	12	EP		0523	0.066	0.21							0.9
BERA	HZ	236	347	EP		0523	3.900	-0.17							0.9

February 3 2023 Hour: 19:25 40.1 Lat: 39.21N Lon: 20.93E D: 23.6 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.3 secs

81 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	52	207	EP		1925	9.912	-0.15							1.0
LKD2	HN	52	207	ES		1925	8.179	0.08							1.0
THL	HZ	101	67	EP		1925	7.950	0.23							1.0
THL	HE	101	67	ES		1926	1.628	-0.32							1.0
LSK	HZ	108	345	EP		1925	9.153	0.30							1.0
LSK	HN	108	345	ES		1926	3.851	-0.16							1.0
LSK	HZ	108	345	IAML		1926	8.684			16	0.9				
SRN	HZ	109	313	EP		1925	9.498	0.56							1.0
SRN	HN	109	313	ES		1926	3.952	-0.21							1.0
SRN	HZ	109	313	IAML		1926	7.712			10	0.3				
KEK	HZ	112	300	EP		1925	9.236	-0.21							1.0
KEK	HN	112	300	ES		1926	4.920	-0.16							1.0
KEK	HZ	112	300	IAML		1926	7.304			30	0.4				
NEST	HZ	134	4	EP		1926	2.714	-0.24							1.0
NEST	HE	134	4	ES		1926	1.728	0.30							1.0

February 3 2023 Hour: 19:50 36.9 Lat: 39.24N Lon: 20.57E D: 27.2 Ag: TIR Local
 Magnitudes: 2.1ML TIR Rms: 0.4 secs
 56 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	51	171	EP		1950	6.525	-0.17							1.0
LKD2	HN	51	171	ES		1950	4.876	0.21							1.0
KEK	HZ	84	309	EP		1950	1.219	-0.56							1.0
KEK	HN	84	309	ES		1951	3.924	0.05							1.0
KEK	HZ	84	309	IAML		1951	6.642			27	0.6				1.0
SRN	HZ	86	326	EP		1950	1.529	-0.50							1.0
SRN	HE	86	326	ES		1951	5.146	0.83							1.0
VLS	HZ	118	179	EP		1950	6.760	-0.37							1.0
VLS	HN	118	179	ES		1951	4.088	0.54							1.0
THL	HZ	130	74	EP		1950	8.772	-0.16							1.0
THL	HE	130	74	ES		1951	6.955	0.14							1.0
NEST	HZ	137	17	EP		1950	9.634	-0.43							1.0
NEST	HN	137	17	ES		1951	9.266	0.41							1.0

February 3 2023 Hour: 20:52 13.4 Lat: 41.49N Lon: 19.48E D: 25.9 Ag: TIR Local
 Magnitudes: 2.8ML TIR 3.2MW TIR Rms: 0.7 secs
 17 km NW of Shijak

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LACI	HZ	26	50	EP		2052	9.833	0.12							1.0
LACI	HN	26	50	ES		2052	4.192	-0.62							1.0
LACI	HZ	26	50	IAML		2052	4.591			677	0.3				1.0
SDA	HZ	63	2	EP		2052	3.503	-1.44							1.0
SDA	HN	63	2	ES		2052	3.498	-0.78							1.0
SDA	HZ	63	2	IAML		2052	5.758			27	0.2				1.0
PUK	HZ	71	29	EP		2052	6.545	0.25							1.0
PUK	HN	71	29	ES		2052	7.000	0.28							1.0
PUK	HZ	71	29	IAML		2052	8.881			186	0.3				1.0
BERA	HZ	96	155	EP		2052	0.396	0.27							1.0
BERA	HE	96	155	ES		2052	3.448	-0.20							1.0
BERA	HZ	96	155	IAML		2052	6.181			168	0.2				1.0
PDG	HZ	106	350	EP		2052	3.079	1.30							1.0
PDG	HE	106	350	ES		2052	8.238	1.59							1.0
PDG	HZ	106	350	IAML		2052	9.662			128	0.5				1.0
BCI	HZ	109	26	EP		2052	2.368	0.06							1.0
BCI	HE	109	26	ES		2052	7.431	-0.18							1.0
BCI	HZ	109	26	IAML		2052	2.454			107	0.3				1.0
VLO	HZ	113	179	EP		2052	2.500	-0.35							1.0
TPE	HZ	140	161	EP		2052	7.385	0.30							1.0
TPE	HN	140	161	ES		2052	6.135	-0.10							1.0
TPE	HZ	140	161	IAML		2053	6.299			75	0.3				1.0
KBN	HZ	146	131	EP		2052	8.380	0.45							1.0
KBN	HN	146	131	ES		2052	7.345	-0.44							1.0
KBN	HZ	146	131	IAML		2052	9.481			51	0.6				1.0
LSK	HZ	176	147	EP		2052	2.132	0.33							0.9
LSK	HE	176	147	ES		2053	5.433	0.65							0.9
LSK	HZ	176	147	IAML		2053	6.007			59	1.0				0.9
NEST	HZ	178	131	EP		2052	3.117	1.05							0.9
NEST	HZ	178	131	IAML		2053	0.601			49	0.3				0.9
SCTE	HZ	179	209	EP		2052	1.549	-0.48							0.9
SCTE	HN	179	209	ES		2053	4.742	-0.45							0.9
SRN	HZ	184	166	EP		2052	2.771	0.09							0.9
SRN	HN	184	166	ES		2053	6.873	0.50							0.9
SRN	HZ	184	166	IAML		2053	6.003			29	0.6				0.9
KEK	HZ	199	172	EP		2052	4.362	-0.27							0.9
KEK	HZ	199	172	IAML		2053	7.901			58	0.6				0.9
SJES	BZ	201	12	EP		2052	7.104	2.03							0.2
SJES	BN	201	12	ES		2053	1.209	0.49							0.9
NOCI	HZ	217	250	EP		2052	6.161	-0.80							0.9
JAN	HZ	234	150	EP		2052	9.906	0.71							0.9

KZN	HZ	234	123	EP		2052	9.699	0.54									0.9
BARs	BZ	243	52	EP		2052	0.391	0.04									0.9
BARs	BE	243	52	ES		2053	8.072	-2.19									0.9
BOSS	SZ	272	65	EP		2052	4.152	0.12									0.9
MRVN	HZ	279	261	EP		2052	4.842	-0.09									0.8
THL	HZ	303	134	EP		2052	7.970	0.01									0.8
SGRT	HZ	312	277	EP		2052	8.522	-0.77									0.8
LKD2	HZ	316	161	EP		2052	8.647	-1.03									0.4
PLG	HZ	356	109	EP		2053	4.545	-0.31									0.8
VLS	HZ	380	165	EP		2053	5.532	-2.28									0.2

February 4 2023 Hour: 22:21 18.0 Lat: 40.97N Lon: 20.93E D: 15.4 Ag: TIR Local
Magnitudes: 2.6ML TIR 3.2MW TIR Rms: 0.9 secs
20 km N of Pustec

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	41	198	EP		2221	5.632	0.02							1.0
KBN	HN	41	198	ES		2221	1.213	-0.58							1.0
KBN	HZ	41	198	IAML		2221	2.705			252	0.2				
NEST	HZ	63	171	EP		2221	9.025	-0.23							1.0
NEST	HN	63	171	ES		2221	7.945	-0.43							1.0
NEST	HZ	63	171	IAML		2221	9.141			350	0.3				
BERA	HZ	88	251	EP		2221	2.792	-0.62							1.0
BERA	HN	88	251	ES		2221	5.510	-0.39							1.0
BERA	HZ	88	251	IAML		2221	9.330			97	0.5				
LSK	HZ	96	197	EP		2221	4.875	0.17							1.0
LSK	HN	96	197	ES		2221	8.201	-0.03							1.0
LSK	HZ	96	197	IAML		2221	4.235			160	0.8				
KZN	HZ	102	136	EP		2221	5.205	-0.65							1.0
TPE	HZ	108	226	EP		2221	6.562	-0.17							1.0
TPE	HN	108	226	ES		2221	2.505	0.60							1.0
TPE	HZ	108	226	IAML		2221	6.057			100	0.3				
LACI	HZ	126	306	EP		2221	9.841	0.18							1.0
LACI	HN	126	306	ES		2221	7.691	0.48							1.0
LACI	HZ	126	306	IAML		2222	1.454			42	0.5				
VLO	HZ	134	246	IAML		2222	5.716			133	0.3				
SRN	HZ	145	213	EP		2221	3.387	0.56							1.0
SRN	HN	145	213	ES		2222	3.524	0.58							1.0
SRN	HZ	145	213	IAML		2222	9.647			36	0.4				
PUK	HZ	147	324	EP		2221	3.729	0.42							1.0
PUK	HN	147	324	ES		2222	3.661	-0.15							1.0
PUK	HZ	147	324	IAML		2222	1.386			39	0.5				
SDA	HZ	169	316	EP		2221	4.476	-1.98							0.9
SDA	HN	169	316	ES		2222	7.965	-1.54							0.9
SDA	HZ	169	316	IAML		2222	1.772			16	0.3				
KEK	HZ	170	215	EP		2221	8.100	1.55							0.9
KEK	HN	170	215	ES		2222	9.820	0.15							0.9
KEK	HZ	170	215	IAML		2222	4.439			63	0.6				
BCI	HZ	171	335	EP		2221	9.468	2.75							0.9
BCI	HN	171	335	ES		2222	9.560	-0.43							0.9
BCI	HZ	171	335	IAML		2222	7.197			62	0.5				
THE	HZ	176	102	EP		2221	7.687	0.40							0.9
THE	HN	176	102	ES		2222	1.474	0.46							0.9
THE	HZ	176	102	IAML		2222	5.923			10	0.6				
THL	HZ	181	149	EP		2221	7.401	-0.61							0.9
THL	HN	181	149	ES		2222	2.014	-0.32							0.9

February 5 2023 Hour: 15: 8 38.6 Lat: 39.35N Lon: 20.57E D: 11.1 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.5 secs
47 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	76	320	EP		1508	1.921	-0.12							1.0
SRN	HE	76	320	ES		1509	2.245	-0.66							1.0
SRN	HZ	76	320	IAML		1509	3.428			6	0.2				
KEK	HZ	77	301	EP		1508	2.391	0.14							1.0

KEK	HE	77	301	ES		1509	3.217	-0.07									1.0
KEK	HZ	77	301	IAML		1509	5.902			55	1.1						
LSK	HZ	89	2	EP		1508	3.945	-0.20									1.0
LSK	HE	89	2	ES		1509	7.286	0.57									1.0
LSK	HZ	89	2	IAML		1509	3.030			21	1.2						
NEST	HZ	125	19	EP		1509	0.640	0.44									1.0
NEST	HE	125	19	ES		1509	6.713	-0.96									1.0
NEST	HZ	125	19	IAML		1509	3.512			14	0.9						
THL	HZ	127	79	EP		1509	0.819	0.39									1.0
THL	HE	127	79	ES		1509	7.779	-0.31									1.0
VLS	HZ	131	179	EP		1509	1.656	0.55									1.0
VLS	HE	131	179	ES		1509	8.667	-0.65									1.0
BERA	HZ	159	341	EP		1509	6.749	0.92									0.9

February 6 2023 Hour: 2:39 56.2 Lat: 41.67N Lon: 20.70E D: 10.0F Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.4 secs
22 km E of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
PUK	HZ	79	302	EP		0240	9.920	-0.47							1.0	
PUK	HN	79	302	ES		0240	1.562	-0.29							1.0	
PUK	HZ	79	302	IAML		0240	6.578			4	0.3					
LACI	HZ	82	268	EP		0240	0.227	-0.68							1.0	
LACI	HN	82	268	ES		0240	3.198	0.41							1.0	
LACI	HZ	82	268	IAML		0240	1.318			20	1.3					
BCI	HZ	94	326	EP		0240	2.920	-0.09							1.0	
BCI	HN	94	326	ES		0240	6.574	-0.03							1.0	
SDA	HZ	109	294	EP		0240	5.149	-0.48							1.0	
SDA	HN	109	294	ES		0240	1.246	-0.10							1.0	
KBN	HZ	116	176	EP		0240	7.319	0.37							1.0	
KBN	HN	116	176	ES		0240	2.899	-0.83							1.0	
KBN	HZ	116	176	IAML		0240	9.626			21	2.7					
BERA	HZ	124	211	EP		0240	9.072	0.70							1.0	
BERA	HN	124	211	ES		0240	6.244	-0.05							1.0	
BERA	HZ	124	211	IAML		0241	1.529			18	1.3					
NEST	HZ	142	168	EP		0240	1.652	0.28							1.0	
NEST	HN	142	168	ES		0240	1.457	-0.28							1.0	
NEST	HZ	142	168	IAML		0240	3.350			5	0.6					
PDG	HZ	146	306	EP		0240	2.460	0.40							1.0	
PDG	HN	146	306	ES		0240	3.579	0.60							1.0	
LSK	HZ	169	183	EP		0240	6.391	0.58							0.9	
LSK	HN	169	183	ES		0240	9.893	0.13							0.9	
LSK	HZ	169	183	IAML		0241	3.553			11	2.0					

February 6 2023 Hour: 20:59 13.7 Lat: 38.98N Lon: 20.57E D: 9.9 Ag: TIR Local
Magnitudes: 2.2ML TIR Rms: 0.2 secs
82 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
LKD2	HZ	23	161	EP		2059	8.015	-0.11							1.0	
LKD2	HE	23	161	ES		2059	1.783	0.04							1.0	
VLS	HZ	89	179	EP		2059	9.159	-0.19							1.0	
VLS	HE	89	179	ES		2059	2.058	-0.00							1.0	
KEK	HZ	105	321	EP		2059	2.031	0.09							1.0	
KEK	HN	105	321	ES		2059	6.777	0.03							1.0	
KEK	HZ	105	321	IAML		2059	4.788			36	1.3					
SRN	HZ	111	334	EP		2059	2.995	0.05							1.0	
SRN	HE	111	334	ES		2059	8.907	0.33							1.0	
SRN	HZ	111	334	IAML		2059	1.178			34	1.5					
LSK	HZ	130	1	EP		2059	6.401	0.30							1.0	
LSK	HN	130	1	ES		2059	3.692	-0.59							1.0	
LSK	HZ	130	1	IAML		2100	3.161			15	1.1					
THL	HZ	140	62	EP		2059	7.986	0.16							1.0	
THL	HN	140	62	ES		2059	7.657	0.26							1.0	
NEST	HZ	164	14	EP		2059	1.623	-0.25							0.9	
NEST	HN	164	14	ES		2100	4.568	-0.15							0.9	

NEST HZ 164 14 IAML 2100 0.180 8 0.5

February 6 2023 Hour: 23:36 21.8 Lat: 40.87N Lon: 19.70E D: 19.9 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.8MW TIR Rms: 0.8 secs

7 km S of Lushnje

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BPA2	HZ	17	203	EP		2336	6.020	-0.34							1.0
BPA2	HN	17	203	ES		2336	0.058	-0.00							1.0
BERA	HZ	28	132	EP		2336	6.871	-0.93							1.0
BERA	HZ	28	132	IAML		2336	1.105			333	0.2				
VLO	HZ	48	201	EP		2336	0.893	0.10							1.0
VLO	HN	48	201	ES		2336	9.447	1.35							1.0
VLO	HZ	48	201	IAML		2336	1.519			243	0.4				
TIR	HZ	54	15	EP		2336	2.200	0.40							1.0
TIR	HE	54	15	ES		2336	0.260	0.36							1.0
TIR	HZ	54	15	IAML		2336	5.212			30	0.4				
TPE	HZ	70	157	EP		2336	3.835	-0.44							1.0
TPE	HE	70	157	ES		2336	4.021	-0.37							1.0
TPE	HZ	70	157	IAML		2336	2.090			53	0.4				
LACI	HZ	85	1	EP		2336	7.037	0.31							1.0
LACI	HE	85	1	ES		2336	9.231	0.40							1.0
LACI	HZ	85	1	IAML		2336	7.042			16	0.2				
KBN	HZ	96	106	EP		2336	7.541	-1.10							1.0
KBN	HZ	96	106	ES		2336	2.439	0.14							1.0
KBN	HZ	96	106	IAML		2336	6.784			15	0.8				
PHP	HZ	109	34	EP		2336	9.695	-1.15							1.0
PHP	HE	109	34	ES		2336	7.076	0.79							1.0
PHP	HZ	109	34	IAML		2337	2.511			17	0.5				
LSK	HZ	111	136	EP		2336	0.492	-0.61							1.0
LSK	HN	111	136	ES		2336	7.963	1.21							1.0
LSK	HZ	111	136	IAML		2337	3.620			31	0.3				
SRN	HZ	113	167	EP		2336	2.919	1.48							1.0
SRN	HN	113	167	ES		2336	6.984	-0.38							1.0
SRN	HZ	113	167	IAML		2337	1.093			17	0.6				
KEK	HZ	129	176	EP		2336	4.168	0.20							1.0
KEK	HN	129	176	ES		2337	1.378	-0.55							1.0
KEK	HZ	129	176	IAML		2337	6.058			33	0.4				
PUK	HZ	131	7	EP		2336	5.029	0.76							1.0
PUK	HN	131	7	ES		2337	2.487	0.01							1.0
PUK	HZ	131	7	IAML		2337	5.942			14	0.4				
SDA	HZ	132	353	EP		2336	2.205	-2.13							1.0
SDA	HE	132	353	ES		2337	1.451	-1.14							1.0
SCTE	HZ	137	230	EP		2336	5.120	-0.10							1.0
SCTE	HE	137	230	ES		2337	3.941	-0.26							1.0
BCI	HZ	169	10	EP		2336	0.759	1.00							0.9
BCI	HN	169	10	ES		2337	2.729	0.32							0.9
BCI	HZ	169	10	IAML		2337	0.438			12	0.4				
PDG	HZ	177	348	EP		2336	0.960	0.24							0.9
PDG	HN	177	348	ES		2337	4.711	0.55							0.9

February 7 2023 Hour: 22:40 25.4 Lat: 40.13N Lon: 20.92E D: 5.3 Ag: TIR Local
Magnitudes: 2.7ML TIR 3.3MW TIR Rms: 0.9 secs

30 km SE of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	27	276	EP		2240	0.274	-0.08							1.0
LSK	HE	27	276	ES		2240	4.017	-0.37							1.0
LSK	HZ	27	276	IAML		2240	6.483			1487	0.4				
NEST	HZ	34	19	EP		2240	2.005	0.47							1.0
NEST	HE	34	19	ES		2240	6.947	0.42							1.0
NEST	HZ	34	19	IAML		2240	4.460			567	0.4				
KBN	HZ	56	349	EP		2240	4.944	-0.54							1.0
KBN	HN	56	349	ES		2240	2.683	-0.99							1.0
KBN	HZ	56	349	IAML		2240	4.804			217	0.2				
KZN	HZ	75	74	EP		2240	8.950	0.06							1.0

KZN	HN	75	74	ES	2240	0.967	1.13								1.0
TPE	HZ	79	284	EP	2240	9.412	-0.09								1.0
SRN	HZ	83	251	EP	2240	0.413	0.22								1.0
SRN	HN	83	251	ES	2240	2.199	-0.01								1.0
SRN	HZ	83	251	IAML	2240	5.589		130	0.5						
BERA	HZ	104	308	EP	2240	3.179	-0.61								1.0
BERA	HN	104	308	ES	2240	9.762	1.05								1.0
BERA	HZ	104	308	IAML	2241	8.838		61	0.9						
KEK	HZ	106	245	EP	2240	3.957	-0.17								1.0
KEK	HE	106	245	ES	2240	9.399	0.08								1.0
KEK	HZ	106	245	IAML	2241	1.443		148	0.8						
THL	HZ	113	123	EP	2240	5.035	-0.21								1.0
THL	HN	113	123	ES	2241	1.751	0.41								1.0
BPA2	HZ	129	302	EP	2240	7.049	-0.88								1.0
LKD2	HZ	150	189	EP	2240	2.165	0.67								1.0
LKD2	HE	150	189	ES	2241	2.630	-0.03								1.0
TIR	HZ	162	327	EP	2240	3.587	0.12								0.9
TIR	HN	162	327	ES	2241	7.326	1.10								0.9
TIR	HZ	162	327	IAML	2241	5.459		23	0.7						
PHP	HZ	178	347	EP	2240	5.766	-0.32								0.9
PHP	HZ	178	347	IAML	2241	4.390		27	0.3						
THE	HZ	183	71	EP	2240	5.766	-0.99								0.9
LACI	HZ	196	329	EP	2240	9.190	0.78								0.9
LACI	HZ	196	329	IAML	2241	0.957		30	1.2						
SCTE	HZ	209	269	EP	2241	0.246	0.14								0.9
PLG	HZ	217	82	EP	2241	0.412	-0.76								0.9
VLS	HZ	218	188	EP	2241	1.481	0.15								0.9
PUK	HZ	230	338	EP	2241	4.230	1.39								0.9
PUK	HZ	230	338	IAML	2241	1.398		17	1.1						
SDA	HZ	245	331	EP	2241	2.291	-2.37								0.9
BCI	HZ	259	344	EP	2241	8.911	2.37								0.9
BCI	HN	259	344	ES	2241	9.445	-0.45								0.9
BCI	HZ	259	344	IAML	2241	7.228		26	0.9						
NVR	HZ	284	60	EP	2241	7.662	-2.08								0.8
PDG	HZ	291	332	EP	2241	1.665	1.05								0.8
BOSS	SZ	293	26	EP	2241	9.948	-1.07								0.8

February 8 2023 Hour: 8:44 5.6 Lat: 40.21N Lon: 19.31E D: 6.9 Ag: TIR Local
Magnitudes: 2.2ML TIR Rms: 0.3 secs
33 km SW of Vlore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	33	29	EP		0844	1.471	-0.10							1.0
VLO	HN	33	29	ES		0844	6.648	0.22							1.0
VLO	HZ	33	29	IAML		0844	2.805		156	0.4					
TPE	HN	61	81	ES		0844	4.957	-0.49							1.0
KEK	HZ	69	143	EP		0844	7.609	-0.43							1.0
KEK	HN	69	143	ES		0844	8.471	0.33							1.0
KEK	HZ	69	143	IAML		0844	4.172		45	0.4					
SRN	HZ	70	122	EP		0844	8.155	0.08							1.0
SRN	HN	70	122	ES		0844	8.231	0.02							1.0
SRN	HZ	70	122	IAML		0844	1.443		18	0.2					
SCTE	HZ	73	258	EP		0844	9.348	0.67							1.0
SCTE	HE	73	258	ES		0844	8.974	-0.32							1.0
BERA	HZ	77	45	EP		0844	9.168	-0.25							1.0
BERA	HN	77	45	ES		0844	0.930	0.30							1.0
BERA	HZ	77	45	IAML		0844	6.057		55	0.2					
LSK	HZ	110	93	EP		0844	5.125	0.14							1.0
LSK	HE	110	93	ES		0844	0.811	0.10							1.0
NOCI	HZ	201	289	EP		0844	8.826	-0.25							0.9
PUK	HZ	209	13	EP		0844	0.225	-0.04							0.9

February 8 2023 Hour: 20:47 10.1 Lat: 38.91N Lon: 21.18E D: 16.7 Ag: TIR Local
Magnitudes: 2.2ML TIR Rms: 0.5 secs
119 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	47	254	EP		2047	8.583	-0.33							1.0
LKD2	HN	47	254	ES		2047	6.049	0.03							1.0
THL	HZ	102	44	EP		2047	7.673	-0.27							1.0
THL	HN	102	44	ES		2047	2.300	-0.06							1.0
LSK	HZ	147	340	EP		2047	4.862	-0.43							1.0
LSK	HN	147	340	ES		2047	6.333	0.67							1.0
LSK	HZ	147	340	IAML		2047	9.385			16	0.6				
SRN	HZ	148	317	EP		2047	6.279	0.81							1.0
SRN	HN	148	317	ES		2047	5.577	-0.41							1.0
SRN	HZ	148	317	IAML		2048	4.388			14	1.3				
KEK	HZ	149	307	EP		2047	6.518	0.91							1.0
KEK	HN	149	307	ES		2047	5.517	-0.72							1.0
KEK	HZ	149	307	IAML		2048	1.090			30	1.1				
NEST	HZ	168	356	EP		2047	8.563	0.18							0.9
NEST	HN	168	356	ES		2048	0.922	-0.33							0.9
NEST	HZ	168	356	IAML		2048	4.839			9	1.4				

February 9 2023 Hour: 10:57 35.2 Lat: 41.09N Lon: 20.33E D: 17.0 Ag: TIR Local
Magnitudes: 3.8ML TIR 3.9MW TIR Rms: 0.9 secs
10 km S of Librazhd

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	49	306	EP	C	1057	4.237	0.05							1.0
TIR	HN	49	306	ES		1057	1.810	0.36							1.0
TIR	HZ	49	306	IAML		1057	5.485			1735	0.3				
BERA	HZ	54	217	EP	C	1057	4.462	-0.57							1.0
BERA	HN	54	217	ES		1057	2.718	-0.27							1.0
BERA	HZ	54	217	IAML		1057	5.959			3011	0.4				
KBN	HZ	64	144	EP	C	1057	7.030	0.24							1.0
KBN	HN	64	144	ES		1057	6.055	-0.10							1.0
KBN	HZ	64	144	IAML		1057	7.913			1477	0.4				
PHP	HZ	67	8	EP	C	1057	7.712	0.57							1.0
PHP	HN	67	8	ES		1057	7.680	0.88							1.0
PHP	HZ	67	8	IAML		1058	0.576			1961	0.2				
BPA2	HZ	72	237	EP	D	1057	8.084	0.02							1.0
BPA2	HN	72	237	ES		1057	8.643	0.17							1.0
LACI	HZ	80	320	EP	C	1057	8.748	-0.52							1.0
LACI	HN	80	320	ES		1058	0.837	0.19							1.0
LACI	HZ	80	320	IAML		1058	5.684			1502	0.5				
TPE	HZ	92	197	EP		1057	1.359	-0.03							1.0
TPE	HN	92	197	ES		1058	4.849	0.36							1.0
TPE	HZ	92	197	IAML		1058	1.950			1493	0.9				
NEST	HZ	96	141	EP	D	1057	2.436	0.36							1.0
NEST	HE	96	141	ES		1058	5.624	-0.11							1.0
NEST	HZ	96	141	IAML		1058	7.427			1895	0.4				
VLO	HZ	99	226	EP		1057	2.957	0.49							1.0
VLO	HE	99	226	ES		1058	7.108	0.67							1.0
VLO	HZ	99	226	IAML		1058	0.705			2967	0.4				
LSK	HZ	107	168	EP		1057	2.849	-0.98							1.0
LSK	HN	107	168	ES		1058	8.818	-0.08							1.0
LSK	HZ	107	168	IAML		1058	5.003			1183	0.5				
PUK	HZ	112	341	EP	D	1057	4.850	0.16							1.0
PUK	HN	112	341	ES		1058	0.453	-0.01							1.0
PUK	HZ	112	341	IAML		1058	7.123			478	0.3				
SDA	HZ	127	327	EP	D	1057	4.277	-2.90							1.0
SDA	HE	127	327	ES		1058	3.313	-1.66							1.0
SDA	HZ	127	327	IAML		1058	8.497			186	0.4				
SRN	HZ	137	192	EP		1057	9.064	0.24							1.0
SRN	HN	137	192	ES		1058	9.224	1.28							1.0
SRN	HZ	137	192	IAML		1058	5.812			496	0.4				

BCI	HZ	143	351	EP		1057	9.944	0.12									1.0
BCI	HE	143	351	ES		1058	0.106	0.35									1.0
BCI	HZ	143	351	IAML		1058	9.227		887	0.6							
KZN	HZ	149	125	EP		1058	1.024	0.25									1.0
KZN	HE	149	125	ES		1058	1.622	0.14									1.0
KEK	HZ	160	197	EP	C	1058	2.906	0.59									0.9
KEK	HN	160	197	ES		1058	4.851	0.59									0.9
KEK	HZ	160	197	IAML		1058	9.278		764	0.8							
PDG	HZ	174	329	EP	C	1058	4.644	0.57									0.9
PDG	HN	174	329	ES		1058	9.202	1.76									0.9
PDG	HZ	174	329	IAML		1058	1.889		423	0.6							
SCTE	HZ	194	235	EP		1058	7.018	0.26									0.9
THL	HZ	221	139	EP		1058	0.456	0.23									0.9
THL	HN	221	139	ES		1058	8.201	-0.38									0.9
THE	HZ	227	102	EP		1058	1.699	0.71									0.9
THE	HZ	227	102	IAML		1058	1.393		74	0.4							
BARS	BZ	228	32	EP		1058	1.808	0.76									0.9
BARS	BE	228	32	ES		1058	0.798	0.73									0.9
BOSS	SZ	236	48	EP		1058	2.498	0.34									0.9
BOSS	SE	236	48	ES		1058	2.497	0.42									0.9
LKD2	HZ	257	174	EP		1058	5.676	0.85									0.9
LKD2	HN	257	174	ES		1058	5.888	-1.02									0.9
PLG	HZ	274	106	EP		1058	6.872	-0.20									0.8
PLG	HN	274	106	ES		1058	8.175	-2.80									0.8
NOCI	HZ	277	264	EP		1058	5.639	-1.81									0.8
NVR	HZ	297	83	EP		1058	0.029	0.01									0.8
VLS	HZ	324	176	EP		1058	2.742	-0.68									0.8
MRVN	HZ	348	271	EP		1058	4.500	-1.99									0.8

February 9 2023 Hour: 17:47 32.4 Lat: 40.46N Lon: 21.02E D: 10.7 Ag: TIR Local
Magnitudes: 3.4ML TIR 3.6MW TIR Rms: 0.7 secs
18 km S of Bilisht

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	6	156	EP		1747	5.223	0.49							1.0
NEST	HN	6	156	ES		1747	6.884	0.25							1.0
NEST	HZ	6	156	IAML		1747	7.101		40995	0.2					
KBN	HZ	27	312	EP		1747	7.226	-0.35							1.0
KBN	HN	27	312	ES		1747	1.475	-0.29							1.0
KBN	HZ	27	312	IAML		1747	4.311		3500	0.1					
LSK	HZ	50	226	EP		1747	0.359	-1.14							1.0
LSK	HN	50	226	ES		1747	8.477	-0.41							1.0
LSK	HZ	50	226	IAML		1747	2.292		3015	0.5					
KZN	HZ	66	105	EP		1747	5.043	0.86							1.0
KZN	HN	66	105	ES		1747	4.697	0.97							1.0
TPE	HZ	87	258	EP		1747	7.228	-0.47							1.0
TPE	HN	87	258	ES		1747	9.826	-0.27							1.0
TPE	HZ	87	258	IAML		1748	8.847		298	0.8					
JAN	HZ	91	189	EP		1747	7.505	-0.76							1.0
JAN	HN	91	189	ES		1748	0.431	-0.69							1.0
BERA	HZ	95	287	EP		1747	7.602	-1.28							1.0
BERA	HN	95	287	ES		1748	2.093	-0.14							1.0
BERA	HZ	95	287	IAML		1748	1.724		445	0.3					
SRN	HZ	108	234	EP		1747	1.423	0.25							1.0
SRN	HN	108	234	ES		1748	7.732	1.34							1.0
SRN	HZ	108	234	IAML		1748	3.031		194	0.5					
VLO	HZ	129	271	EP		1747	5.346	0.67							1.0
VLO	HN	129	271	ES		1748	3.592	0.86							1.0
VLO	HZ	129	271	IAML		1748	9.978		369	0.1					
THL	HZ	131	139	EP		1747	5.043	0.10							1.0
THL	HN	131	139	ES		1748	3.134	-0.08							1.0
THL	HZ	131	139	IAML		1748	7.919		1982	0.4					
KEK	HZ	133	232	EP		1747	5.477	0.11							1.0
KEK	HN	133	232	ES		1748	5.243	1.27							1.0
KEK	HZ	133	232	IAML		1748	0.793		241	0.4					

TIR	HZ	138	316	EP	1747	6.466	0.28										1.0
TIR	HN	138	316	ES	1748	5.755	0.30										1.0
TIR	HZ	138	316	IAML	1748	2.644		142	0.7								
PHP	HZ	144	340	EP	1747	6.168	-1.02										1.0
PHP	HN	144	340	ES	1748	6.301	-0.97										1.0
PHP	HZ	144	340	IAML	1748	2.028		322	0.4								
THE	HZ	166	83	EP	1748	0.929	0.18										0.9
THE	HN	166	83	ES	1748	4.278	0.55										0.9
THE	HZ	166	83	IAML	1748	0.328		100	0.5								
LACI	HZ	170	320	EP	1748	1.420	-0.08										0.9
LACI	HN	170	320	ES	1748	5.889	0.82										0.9
LACI	HZ	170	320	IAML	1748	6.894		243	0.7								
PUK	HZ	199	332	EP	1748	5.876	0.55										0.9
PUK	HN	199	332	ES	1748	2.456	0.45										0.9
PUK	HZ	199	332	IAML	1748	7.867		87	0.7								
PLG	HZ	206	92	EP	1748	6.020	-0.12										0.9
PLG	HN	206	92	ES	1748	2.164	-1.31										0.9
SDA	HZ	218	325	EP	1748	7.097	-0.46										0.9
SDA	HN	218	325	ES	1748	6.022	-0.01										0.9
SDA	HZ	218	325	IAML	1748	5.773		26	0.4								
BCI	HZ	226	340	EP	1748	9.527	0.83										0.9
BCI	HN	226	340	ES	1748	8.363	0.26										0.9
BCI	HZ	226	340	IAML	1748	5.329		197	0.8								
VLS	HZ	256	188	EP	1748	0.891	-1.70										0.9
BOSS	SZ			EP	1748	2.430											

February 11 2023 Hour: 6:23 49.4 Lat: 41.08N Lon: 20.20E D: 4.8 Ag: TIR Local
Magnitudes: 2.6ML TIR 3.1MW TIR Rms: 0.5 secs
10 km E of Elbasan

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	41	317	EP		0623	7.208	0.41							1.0
TIR	HN	41	317	ES		0624	2.963	0.18							1.0
TIR	HZ	41	317	IAML		0624	8.875		118	0.1					
BERA	HZ	46	207	EP		0623	7.362	-0.38							1.0
BERA	HE	46	207	ES		0624	4.424	-0.07							1.0
BERA	HZ	46	207	IAML		0624	5.426		292	0.1					
BPA2	HZ	62	232	EP		0624	0.279	-0.24							1.0
PHP	HZ	71	17	EP		0624	2.163	0.10							1.0
PHP	HE	71	17	ES		0624	2.488	0.18							1.0
PHP	HZ	71	17	IAML		0624	6.724		50	0.2					
KBN	HZ	71	135	EP		0624	2.015	-0.07							1.0
KBN	HN	71	135	ES		0624	2.470	0.13							1.0
KBN	HZ	71	135	IAML		0624	5.690		61	0.2					
LACI	HZ	74	327	EP		0624	2.312	-0.35							1.0
LACI	HN	74	327	ES		0624	2.807	-0.60							1.0
LACI	HZ	74	327	IAML		0624	6.220		137	0.8					
TPE	HZ	88	190	EP		0624	5.357	0.19							1.0
TPE	HN	88	190	ES		0624	7.940	0.01							1.0
TPE	HZ	88	190	IAML		0624	5.411		168	0.6					
VLO	HZ	90	222	EP		0624	5.151	-0.31							1.0
VLO	HN	90	222	ES		0624	8.780	0.32							1.0
VLO	HZ	90	222	IAML		0624	5.413		165	1.5					
NEST	HZ	103	135	EP		0624	7.626	-0.09							1.0
NEST	HN	103	135	ES		0624	2.972	0.43							1.0
NEST	HZ	103	135	IAML		0624	7.936		67	0.6					
LSK	HN	108	162	ES		0624	4.021	-0.17							1.0
LSK	HZ	108	162	IAML		0624	0.236		78	0.5					
PUK	HZ	110	347	EP		0624	9.407	0.45							1.0
PUK	HN	110	347	ES		0624	5.437	0.64							1.0
PUK	HZ	110	347	IAML		0624	9.272		40	0.5					
SDA	HN	123	332	ES		0624	8.169	-0.29							1.0
SDA	HZ	123	332	IAML		0624	0.767		7	0.2					
SRN	HZ	134	187	EP		0624	3.066	0.25							1.0
SRN	HN	134	187	ES		0624	2.713	0.93							1.0

SRN	HZ	134	187	IAML	0624	7.043			38	0.5				
BCI	HZ	144	356	EP	0624	5.323	0.82							1.0
BCI	HN	144	356	ES	0624	5.082	0.25							1.0
BCI	HZ	144	356	IAML	0624	1.216			49	0.4				
KEK	HZ	155	193	EP	0624	6.349	-0.03							1.0
KEK	HN	155	193	ES	0624	7.887	-0.33							1.0
KEK	HZ	155	193	IAML	0624	0.457			90	1.0				
KZN	HZ	158	122	EP	0624	6.773	-0.15							0.9
KZN	HE	158	122	ES	0624	8.056	-1.15							0.9
PDG	HZ	169	333	EP	0624	8.703	-0.03							0.9
PDG	HN	169	333	ES	0624	1.316	-1.17							0.9

February 11 2023 Hour: 10:41 33.5 Lat: 39.17N Lon: 20.61E D: 10.4 Ag: TIR Local
Magnitudes: 2.5ML TIR Rms: 0.3 secs
64 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	43	174	EP		1041	1.199	-0.28							1.0
LKD2	HN	43	174	ES		1041	8.076	0.16							1.0
KEK	HZ	92	311	EP		1041	9.345	-0.23							1.0
KEK	HN	92	311	ES		1042	2.601	0.04							1.0
KEK	HZ	92	311	IAML		1042	9.298		149	0.5					
SRN	HZ	94	327	EP		1041	9.522	-0.43							1.0
SRN	HE	94	327	ES		1042	3.622	0.38							1.0
SRN	HZ	94	327	IAML		1042	7.910		44	0.3					
LSK	HZ	108	360	EP		1041	2.246	-0.13							1.0
LSK	HE	108	360	ES		1042	7.470	-0.17							1.0
LSK	HZ	108	360	IAML		1042	8.681		54	0.6					
VLS	HZ	111	181	EP		1041	3.174	0.40							1.0
VLS	HE	111	181	ES		1042	7.817	-0.54							1.0
THL	HZ	129	70	EP		1041	5.923	0.17							1.0
THL	HN	129	70	ES		1042	3.652	-0.10							1.0
TPE	HZ	134	338	EP		1041	7.037	0.37							1.0
TPE	HN	134	338	ES		1042	5.274	-0.13							1.0
TPE	HZ	134	338	IAML		1042	0.758		39	0.1					
NEST	HZ	143	15	EP		1041	8.119	-0.02							1.0
NEST	HN	143	15	ES		1042	7.747	-0.32							1.0
NEST	HZ	143	15	IAML		1042	7.627		30	0.5					
KZN	HZ	160	38	EP		1042	1.340	0.26							0.9
BERA	HZ	179	342	EP		1042	3.905	0.15							0.9
SCTE	HZ	209	299	EP		1042	7.761	0.11							0.9
ITM	HZ	250	152	EP		1042	3.248	0.31							0.9
PLG	HZ	277	60	EP		1042	6.605	0.16							0.8

February 11 2023 Hour: 13:52 55.1 Lat: 40.46N Lon: 20.80E D: 11.7 Ag: TIR Local
Magnitudes: 3.2ML TIR 3.4MW TIR Rms: 0.6 secs
13 km NE of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	18	357	EP		1352	9.481	0.44							1.0
KBN	HE	18	357	ES		1353	2.156	-0.07							1.0
KBN	HZ	18	357	IAML		1353	2.875		2542	0.1					
NEST	HZ	22	103	EP		1353	0.671	1.06							1.0
NEST	HN	22	103	ES		1353	4.167	0.90							1.0
NEST	HZ	22	103	IAML		1353	4.819		3131	0.3					
LSK	HZ	38	206	EP		1353	2.164	-0.09							1.0
LSK	HN	38	206	ES		1353	8.005	-0.04							1.0
LSK	HZ	38	206	IAML		1353	0.924		1989	0.5					
TPE	HZ	69	255	EP		1353	6.966	-0.33							1.0
TPE	HN	69	255	ES		1353	7.033	-0.14							1.0
TPE	HZ	69	255	IAML		1353	9.861		510	0.2					
BERA	HZ	77	291	EP		1353	7.925	-0.67							1.0
BERA	HE	77	291	ES		1353	9.346	-0.18							1.0
BERA	HZ	77	291	IAML		1353	9.441		418	0.2					
KZN	HZ	84	101	EP		1353	0.091	0.16							1.0
KZN	HN	84	101	ES		1353	1.000	-0.95							1.0

JAN	HZ	89	177	EP	1353	0.385	-0.33								1.0
JAN	HE	89	177	ES	1353	3.010	-0.35								1.0
SRN	HZ	94	227	EP	1353	1.584	0.19								1.0
SRN	HE	94	227	ES	1353	4.746	0.16								1.0
SRN	HZ	94	227	IAML	1353	6.758		241	0.4						
BPA2	HZ	104	287	EP	1353	3.323	0.15								1.0
VLO	HZ	110	271	EP	1353	4.622	0.41								1.0
VLO	HZ	110	271	IAML	1353	6.775		281	0.3						
KEK	HZ	119	226	EP	1353	5.525	-0.10								1.0
KEK	HN	119	226	ES	1353	2.028	-0.22								1.0
KEK	HZ	119	226	IAML	1353	5.819		272	0.5						
TIR	HZ	126	322	EP	1353	6.936	0.10								1.0
TIR	HN	126	322	ES	1353	4.965	0.52								1.0
TIR	HZ	126	322	IAML	1353	5.875		53	0.6						
PHP	HZ	139	348	EP	1353	9.129	0.05								1.0
PHP	HN	139	348	ES	1353	6.014	-2.48								1.0
PHP	HZ	139	348	IAML	1353	2.135		160	0.7						
THL	HZ	144	133	EP	1353	9.696	-0.07								1.0
THL	HN	144	133	ES	1353	9.304	-0.45								1.0
LACI	HZ	159	326	EP	1353	2.528	0.19								0.9
LACI	HN	159	326	ES	1353	4.896	0.50								0.9
LACI	HZ	159	326	IAML	1353	4.499		126	0.9						
THE	HZ	185	83	EP	1353	5.710	-0.23								0.9
THE	HZ	185	83	IAML	1353	2.450		30	1.0						
PUK	HZ	192	337	EP	1353	7.603	0.68								0.9
PUK	HN	192	337	ES	1353	3.163	0.46								0.9
PUK	HZ	192	337	IAML	1353	5.745		72	0.5						
SCTE	HZ	203	259	EP	1353	8.137	-0.14								0.9
BCI	HZ	220	344	EP	1353	1.784	1.20								0.9
BCI	HZ	220	344	IAML	1354	6.967		88	0.6						
PLG	HZ	225	92	EP	1353	1.165	0.00								0.9
VLS	HZ	254	184	EP	1353	5.440	0.57								0.9
PDG	HZ	254	330	EP	1353	4.906	0.11								0.9
PDG	HZ	254	330	IAML	1354	6.140		46	0.5						
BOSS	SZ	266	31	EP	1353	5.613	-0.81								0.9

February 12 2023 Hour: 0:56 53.7 Lat: 41.03N Lon: 19.46E D: 6.3 Ag: TIR Local
Magnitudes: 2.2ML TIR Rms: 0.5 secs
6 km NW of Divjake

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BPA2	HZ	36	158	EP		0057	0.161	0.01							1.0
TIR	HZ	49	43	EP		0057	2.854	0.25							1.0
TIR	HE	49	43	ES		0057	0.171	0.37							1.0
TIR	HZ	49	43	IAML		0057	2.571		58	0.7					
BERA	HZ	55	131	EP		0057	3.282	-0.28							1.0
BERA	HN	55	131	ES		0057	1.894	0.37							1.0
BERA	HZ	55	131	IAML		0057	7.975		59	0.3					
VLO	HZ	62	177	EP		0057	6.452	1.61							0.2
LACI	HZ	71	18	EP		0057	6.656	0.18							1.0
LACI	HN	71	18	ES		0057	6.605	-0.21							1.0
LACI	HZ	71	18	IAML		0057	3.930		27	0.5					
TPE	HZ	94	150	EP		0057	9.809	-0.57							1.0
PHP	HZ	110	48	EP		0057	1.796	-1.30							1.0
PHP	HE	110	48	ES		0057	8.131	-0.67							1.0
PHP	HZ	110	48	IAML		0057	8.593		16	0.9					
SDA	HZ	114	2	EP		0057	1.919	-1.77							0.5
SDA	HE	114	2	ES		0057	0.488	0.62							1.0
SDA	HZ	114	2	IAML		0057	5.479		8	0.7					
PUK	HZ	119	18	EP		0057	4.770	0.23							1.0
PUK	HN	119	18	ES		0057	1.881	0.47							1.0
PUK	HZ	119	18	IAML		0057	0.401		21	0.3					
KBN	HZ	121	111	EP		0057	4.214	-0.66							1.0
KBN	HN	121	111	ES		0057	2.355	0.34							1.0
KBN	HZ	121	111	IAML		0057	0.672		16	0.9					

SRN	HZ	135	160	EP	0057	7.990	0.72							1.0
SRN	HZ	135	160	IAML	0057	5.176		23	0.9					
SCTE	HZ	135	219	EP	0057	7.505	0.24							1.0
LSK	HZ	137	135	EP	0057	7.284	-0.33							1.0
LSK	HN	137	135	ES	0057	7.248	0.27							1.0
LSK	HZ	137	135	IAML	0057	1.615		39	0.8					
KEK	HZ	149	169	EP	0057	9.344	-0.17							1.0
KEK	HZ	149	169	IAML	0057	2.191		40	0.9					
NEST	HZ	150	116	EP	0057	9.623	-0.25							1.0
NEST	HN	150	116	ES	0057	1.498	0.44							1.0
NEST	HZ	150	116	IAML	0057	1.039		16	0.6					
BCI	HZ	157	19	EP	0057	1.136	0.17							1.0
BCI	HZ	157	19	IAML	0057	0.635		27	0.6					
PDG	HZ	157	354	EP	0057	0.914	0.06							1.0
PDG	HN	157	354	ES	0057	2.582	-0.26							1.0
PDG	HZ	157	354	IAML	0057	5.382		35	0.6					
BCI	HN	157	19	ES	0057	3.425	0.38							1.0

February 12 2023 Hour: 3:52 20.0 Lat: 39.32N Lon: 20.44E D: 16.6 Ag: TIR Local
Magnitudes: 3.1ML TIR 3.7MW TIR Rms: 0.4 secs
43 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	62	162	EP		0352	0.667	-0.45							1.0
LKD2	HE	62	162	ES		0352	0.972	0.82							1.0
KEK	HZ	70	309	EP		0352	2.272	-0.16							1.0
KEK	HN	70	309	ES		0352	2.106	-0.41							1.0
KEK	HZ	70	309	IAML		0352	2.732		644	0.7					
SRN	HZ	73	329	EP		0352	2.481	-0.34							1.0
SRN	HN	73	329	ES		0352	3.359	0.12							1.0
SRN	HZ	73	329	IAML		0352	0.253		247	0.6					
LSK	HZ	93	9	EP		0352	6.092	-0.21							1.0
LSK	HN	93	9	ES		0352	9.693	0.16							1.0
LSK	HZ	93	9	IAML		0353	0.990		399	0.6					
TPE	HZ	114	342	EP		0352	9.971	0.25							1.0
TPE	HN	114	342	ES		0352	5.688	-0.04							1.0
VLS	HZ	128	174	EP		0352	2.289	0.30							1.0
VLS	HN	128	174	ES		0352	9.624	-0.20							1.0
NEST	HZ	132	23	EP		0352	2.536	-0.29							1.0
NEST	HN	132	23	ES		0353	1.624	0.28							1.0
NEST	HZ	132	23	IAML		0353	9.296		139	0.5					
THL	HZ	139	78	EP		0352	2.929	-0.85							0.5
THL	HN	139	78	ES		0353	2.325	-0.74							1.0
KBN	HZ	148	12	EP		0352	5.369	0.07							1.0
KBN	HN	148	12	ES		0353	6.397	0.58							1.0
KBN	HZ	148	12	IAML		0353	6.408		87	0.9					
VLO	HZ	151	328	EP		0352	5.669	-0.04							1.0
VLO	HN	151	328	ES		0353	6.679	0.13							1.0
KZN	HZ	158	46	EP		0352	7.151	0.19							0.9
BERA	HZ	159	345	EP		0352	7.202	0.19							0.9
BERA	HE	159	345	ES		0353	8.928	0.02							0.9
BERA	HZ	159	345	IAML		0353	6.987		132	0.6					
PHP	HZ	263	0	EP		0353	0.876	0.52							0.9
PHP	HZ	263	0	IAML		0353	9.100		38	0.7					
LACI	HZ	264	347	EP		0353	0.608	0.10							0.9
LACI	HZ	264	347	IAML		0353	9.631		25	0.5					
PUK	HZ	306	352	EP		0353	6.298	0.37							0.8
PUK	HZ	306	352	IAML		0353	3.270		11	0.5					
SDA	HZ	313	346	EP		0353	4.072	-2.71							0.2
BCI	HZ	340	355	EP		0353	9.777	-0.45							0.8
BCI	HZ	340	355	IAML		0354	3.294		23	1.0					
PDG	HZ	359	344	EP		0353	2.180	-0.49							0.8

February 12 2023 Hour: 7:24 50.5 Lat: 41.05N Lon: 19.46E D: 19.1 Ag: TIR Local
 Magnitudes: 3.4ML TIR 3.9MW TIR Rms: 0.9 secs
 7 km NW of Divjake

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BPA2	HZ	38	159	EP	C	0724	6.367	-1.38							1.0
BPA2	HE	38	159	ES		0725	4.877	1.23							1.0
TIR	HZ	48	45	EP	D	0724	9.495	0.15							1.0
TIR	HN	48	45	ES		0725	7.178	0.64							1.0
TIR	HZ	48	45	IAML		0725	9.023		1106	0.7					1.0
BERA	HZ	56	133	EP	C	0724	8.665	-2.03							1.0
BERA	HN	56	133	ES		0725	9.336	0.36							1.0
BERA	HZ	56	133	IAML		0725	9.722		886	0.6					1.0
VLO	HZ	64	177	EP		0725	3.395	1.38							1.0
VLO	HN	64	177	ES		0725	1.895	0.52							1.0
VLO	HZ	64	177	IAML		0725	7.433		1417	0.6					1.0
LACI	HZ	69	18	EP	C	0725	2.912	0.11							1.0
LACI	HN	69	18	ES		0725	2.924	0.13							1.0
LACI	HZ	69	18	IAML		0725	0.545		422	0.9					1.0
TPE	HZ	96	151	EP		0725	5.895	-1.32							1.0
TPE	HN	96	151	ES		0725	1.153	0.38							1.0
TPE	HZ	96	151	IAML		0725	9.510		571	0.8					1.0
PHP	HZ	108	49	EP	D	0725	7.771	-1.56							1.0
PHP	HE	108	49	ES		0725	5.472	0.85							1.0
PHP	HZ	108	49	IAML		0725	8.045		277	0.7					1.0
SDA	HZ	112	2	EP	D	0725	8.496	-1.33							1.0
SDA	HE	112	2	ES		0725	5.061	-0.45							1.0
SDA	HZ	112	2	IAML		0725	1.584		130	0.7					1.0
PUK	HZ	116	18	EP		0725	1.227	0.54							1.0
PUK	HN	116	18	ES		0725	8.120	1.06							1.0
PUK	HZ	116	18	IAML		0725	6.704		368	0.5					1.0
KBN	HZ	121	112	EP		0725	0.926	-0.54							1.0
KBN	HE	121	112	ES		0725	8.041	-0.44							1.0
KBN	HZ	121	112	IAML		0725	7.225		258	0.8					1.0
SCTE	HZ	137	218	EP		0725	3.509	-0.40							1.0
SCTE	HE	137	218	ES		0725	3.047	0.14							1.0
SRN	HZ	137	160	EP		0725	4.549	0.61							1.0
SRN	HN	137	160	ES		0725	2.118	-0.83							1.0
SRN	HZ	137	160	IAML		0725	7.435		227	0.7					1.0
LSK	HZ	138	136	EP		0725	4.132	-0.06							1.0
LSK	HN	138	136	ES		0725	5.747	2.34							1.0
LSK	HZ	138	136	IAML		0725	8.023		547	0.9					1.0
NEST	HZ	151	117	EP		0725	5.630	-0.59							1.0
KEK	HE	151	169	ES		0725	7.354	0.53							1.0
NEST	HN	151	117	ES		0725	7.689	0.60							1.0
KEK	HZ	151	169	EP		0725	6.110	0.03							1.0
KEK	HZ	151	169	IAML		0725	0.156		288	1.2					1.0
NEST	HZ	151	117	IAML		0725	6.996		220	0.9					1.0
BCI	HZ	155	19	EP		0725	7.204	0.43							1.0
BCI	HZ	155	19	IAML		0725	9.815		479	0.6					1.0
PDG	HN	155	354	ES		0725	8.391	0.52							1.0
PDG	HZ	155	354	IAML		0725	1.866		585	0.5					1.0
BCI	HE	155	19	ES		0725	9.425	1.34							1.0
PDG	HZ	155	354	EP		0725	7.471	0.82							1.0
NOCI	HZ	204	263	EP		0725	2.546	-0.49							0.9
NOCI	HN	204	263	ES		0725	0.185	0.76							0.9
KZN	HZ	212	112	EP		0725	4.274	0.18							0.9
KZN	HN	212	112	ES		0725	1.417	0.09							0.9
LKD2	HZ	271	157	EP		0725	0.714	-0.88							0.9
THL	HZ	272	126	EP		0725	2.159	0.41							0.9
MRVN	HZ	275	271	EP		0725	2.397	0.28							0.8
BARS	BZ	277	44	EP		0725	2.618	0.22							0.8
BOSS	SZ	297	56	EP		0725	4.992	-0.00							0.8
BOSS	SN	297	56	ES		0726	1.325	0.26							0.8

THE	HZ	299	98	EP	0725	5.038-0.13									0.8
THE	HN	299	98	ES	0726	8.691-2.69									0.8
THE	HZ	299	98	IAML	0726	5.101			32	0.9					
SGRT	HZ	321	285	EP	0725	6.959-1.12									0.8
PLG	HZ	345	101	EP	0725	1.362 0.27									0.8
NVR	HZ	371	83	EP	0725	3.851-0.60									0.8
RDO	HZ	510	87	EP	0726	0.949-1.26									0.6
BZS	HZ	538	18	EP	0726	3.949-1.69									0.6

February 12 2023 Hour: 10: 2 31.9 Lat: 41.04N Lon: 19.46E D: 18.9 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.7MW TIR Rms: 0.8 secs
7 km NW of Divjake

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BPA2	HZ	37	159	EP		1002	7.551-1.62								1.0
BPA2	HN	37	159	ES		1002	6.211 1.18								1.0
TIR	HZ	48	45	EP		1002	0.271-0.60								1.0
TIR	HN	48	45	ES		1002	9.289 1.19								1.0
TIR	HZ	48	45	IAML		1002	9.195			39	0.7				
BERA	HZ	56	132	EP		1002	0.065-2.08								1.0
BERA	HN	56	132	ES		1002	0.327-0.09								1.0
BERA	HZ	56	132	IAML		1002	9.646			57	0.6				
VLO	HZ	64	177	EP		1002	4.412 0.98								1.0
VLO	HZ	64	177	IAML		1003	6.887			140	0.8				
LACI	HZ	69	18	EP		1002	3.736-0.60								1.0
LACI	HE	69	18	ES		1002	5.691 1.32								1.0
LACI	HZ	69	18	IAML		1003	5.835			20	0.4				
TPE	HZ	95	150	EP		1002	9.376 0.73								1.0
TPE	HN	95	150	ES		1003	2.411 0.23								1.0
TPE	HZ	95	150	IAML		1003	1.238			23	0.7				
PHP	HZ	109	49	EP		1002	9.279-1.59								1.0
PHP	HE	109	49	ES		1003	6.541 0.34								1.0
PHP	HZ	109	49	IAML		1003	0.779			16	1.3				
SDA	HZ	112	2	EP		1002	9.696-1.66								1.0
SDA	HE	112	2	ES		1003	7.679 0.60								1.0
SDA	HZ	112	2	IAML		1003	0.977			4	0.3				
PUK	HZ	117	18	EP		1002	1.369-0.85								1.0
PUK	HN	117	18	ES		1003	9.098 0.45								1.0
PUK	HZ	117	18	IAML		1003	7.510			19	0.3				
KBN	HZ	121	112	EP		1002	3.489 0.53								1.0
KBN	HN	121	112	ES		1003	9.997 0.01								1.0
KBN	HZ	121	112	IAML		1003	0.576			12	0.6				
SCTE	HZ	137	218	EP		1002	5.119-0.22								1.0
SRN	HZ	137	160	EP		1002	5.338-0.05								1.0
SRN	HE	137	160	ES		1003	4.133-0.24								1.0
SRN	HZ	137	160	IAML		1003	8.203			16	0.7				
SCTE	HN	137	218	ES		1003	5.158 0.86								1.0
LSK	HZ	138	135	EP		1002	6.332 0.67								1.0
LSK	HE	138	135	ES		1003	4.877 0.00								1.0
LSK	HZ	138	135	IAML		1003	8.922			34	0.7				
KEK	HZ	150	169	EP		1002	7.501-0.02								1.0
KEK	HE	150	169	ES		1003	8.195-0.04								1.0
KEK	HZ	150	169	IAML		1003	5.954			35	1.0				
NEST	HZ	151	117	EP		1002	7.949 0.24								1.0
NEST	HE	151	117	ES		1003	8.389-0.20								1.0
NEST	HZ	151	117	IAML		1003	7.604			17	0.7				
BCI	HZ	155	19	EP		1002	8.667 0.34								1.0
BCI	HE	155	19	ES		1003	9.655-0.04								1.0
BCI	HZ	155	19	IAML		1003	7.652			26	0.5				
PDG	HZ	155	354	EP		1002	8.508 0.31								1.0
PDG	HE	155	354	ES		1003	9.452-0.01								1.0
PDG	HZ	155	354	IAML		1003	2.234			34	0.5				

February 13 2023 Hour: 10: 4 15.8 Lat: 39.39N Lon: 20.42E D: 3.3 Ag: TIR Local
Magnitudes: 2.3ML TIR Rms: 0.4 secs
35 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	64	304	EP		1004	6.883	-0.42							1.0
KEK	HN	64	304	ES		1004	6.750	0.15							1.0
KEK	HZ	64	304	IAML		1004	0.112			152	0.4				
SRN	HZ	65	326	EP		1004	6.634	-0.80							1.0
SRN	HN	65	326	ES		1004	7.756	0.92							1.0
SRN	HZ	65	326	IAML		1004	4.902			35	0.5				
LKD2	HZ	70	163	EP		1004	8.637	0.24							1.0
LSK	HZ	85	10	EP		1004	0.482	-0.59							1.0
LSK	HN	85	10	ES		1004	4.012	0.59							1.0
LSK	HZ	85	10	IAML		1004	6.920			56	0.4				
TPE	HZ	106	341	EP		1004	4.219	-0.47							1.0
TPE	HN	106	341	ES		1004	0.129	0.17							1.0
NEST	HZ	125	25	EP		1004	7.692	-0.30							1.0
VLS	HZ	136	174	EP		1004	9.485	-0.22							1.0
VLS	HN	136	174	ES		1004	9.463	0.42							1.0
THL	HZ	138	82	EP		1004	0.303	0.21							1.0
KBN	HZ	140	13	EP		1004	0.452	0.03							1.0
KBN	HZ	140	13	IAML		1005	8.458			23	0.6				
BERA	HZ	151	345	EP		1004	2.459	0.30							1.0
BERA	HN	151	345	ES		1005	3.268	-0.22							1.0

February 14 2023 Hour: 12:18 33.3 Lat: 40.39N Lon: 19.51E D: 19.9 Ag: TIR Local
Magnitudes: 2.6ML TIR Rms: 0.7 secs
9 km S of Vlore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	9	353	EP		1218	7.185	0.13							1.0
VLO	HN	9	353	ES		1218	0.218	0.11							1.0
VLO	HZ	9	353	IAML		1218	0.849			2191	0.1				
BPA2	HZ	39	14	EP		1218	0.927	0.11							1.0
TPE	HZ	45	104	EP		1218	0.782	-0.96							1.0
TPE	HN	45	104	ES		1218	9.141	0.56							1.0
TPE	HZ	45	104	IAML		1218	3.662			194	0.4				
BERA	HZ	51	47	EP		1218	2.642	-0.10							1.0
BERA	HE	51	47	ES		1218	0.598	0.21							1.0
BERA	HZ	51	47	IAML		1218	4.778			226	0.3				
SRN	HZ	71	143	EP		1218	5.418	-0.52							1.0
SRN	HN	71	143	ES		1218	6.062	-0.12							1.0
SRN	HZ	71	143	IAML		1218	7.621			116	0.8				
KEK	HZ	79	162	EP		1218	7.742	0.36							1.0
KEK	HN	79	162	ES		1218	9.636	0.84							1.0
KEK	HZ	79	162	IAML		1219	3.389			146	0.6				
SCTE	HZ	95	248	EP		1218	0.352	0.35							1.0
SCTE	HN	95	248	ES		1219	2.632	-0.90							1.0
LSK	HZ	97	106	EP		1218	9.472	-0.80							1.0
LSK	HN	97	106	ES		1219	5.108	1.09							1.0
LSK	HZ	97	106	IAML		1219	3.069			100	0.7				
TIR	HZ	110	16	EP		1218	2.403	-0.08							1.0
TIR	HE	110	16	ES		1219	7.680	-0.34							1.0
TIR	HZ	110	16	IAML		1219	7.197			33	0.4				
KBN	HZ	111	76	EP		1218	2.744	0.02							1.0
KBN	HZ	111	76	IAML		1219	2.433			50	0.6				
LACI	HZ	139	7	EP		1218	7.324	0.27							1.0
LACI	HE	139	7	ES		1219	6.212	-0.09							1.0
LACI	HZ	139	7	IAML		1219	3.207			30	0.5				
PHP	HZ	164	28	EP		1219	0.384	-0.26							0.9
PHP	HE	164	28	ES		1219	2.747	-0.05							0.9
PHP	HZ	164	28	IAML		1219	8.126			29	0.7				
SDA	HZ	184	360	EP		1219	2.955	-0.24							0.9
SDA	HZ	184	360	IAML		1219	6.686			5	0.3				

PUK	HZ	186	10	EP	1219	4.047	0.48								0.9
PUK	HN	186	10	ES	1219	8.037	-0.04								0.9
PUK	HZ	186	10	IAML	1219	3.805			21	0.3					
KZN	HZ	193	92	EP	1219	5.091	0.71								0.9
KZN	HN	193	92	ES	1219	0.117	0.55								0.9
LKD2	HZ	204	151	EP	1219	5.526	-0.22								0.9
LKD2	HE	204	151	ES	1219	2.941	0.91								0.9
NOCI	HZ	211	283	EP	1219	6.879	0.13								0.9
NOCI	HN	211	283	ES	1219	5.370	1.53								0.9
BCI	HZ	224	12	EP	1219	8.322	-0.08								0.9
BCI	HN	224	12	ES	1219	6.745	-0.09								0.9
BCI	HZ	224	12	IAML	1219	0.007			22	0.9					
PDG	HZ	227	355	EP	1219	8.833	0.11								0.9
PDG	HE	227	355	ES	1219	7.229	-0.19								0.9
PDG	HZ	227	355	IAML	1219	3.465			15	0.3					
THL	HZ	233	112	EP	1219	9.332	-0.14								0.9
THL	HE	233	112	ES	1219	7.333	-1.44								0.9
VLS	HZ	263	159	EP	1219	0.960	-2.40								0.9
MRVN	HZ	289	286	EP	1219	6.914	0.14								0.8
MRVN	HN	289	286	ES	1219	2.146	0.16								0.8

February 15 2023 Hour: 15:50 11.3 Lat: 40.42N Lon: 21.30E D: 19.6 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.6 secs
34 km SE of Bilisht

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	21	268	EP		1550	6.660	0.21							1.0
NEST	HN	21	268	ES		1550	0.095	-0.51							1.0
NEST	HZ	21	268	IAML		1550	0.903			480	0.1				
KZN	HZ	42	107	EP		1550	0.094	0.70							1.0
KZN	HN	42	107	ES		1550	6.803	0.86							1.0
KBN	HZ	49	298	EP		1550	0.588	0.11							1.0
KBN	HN	49	298	ES		1550	7.953	0.05							1.0
KBN	HZ	49	298	IAML		1550	9.420			95	0.3				
LSK	HZ	67	244	EP		1550	2.696	-0.66							1.0
LSK	HN	67	244	ES		1550	1.907	-1.20							1.0
LSK	HZ	67	244	IAML		1550	8.246			49	0.5				
TPE	HZ	110	263	EP		1550	0.126	-0.30							1.0
TPE	HN	110	263	ES		1550	6.341	0.43							1.0
TPE	HZ	110	263	IAML		1550	3.480			18	0.5				
THL	HZ	113	147	EP		1550	0.268	-0.64							1.0
THL	HN	113	147	ES		1550	6.989	0.21							1.0
BERA	HZ	119	286	EP		1550	2.245	0.43							1.0
BERA	HN	119	286	ES		1550	8.545	0.13							1.0
BERA	HZ	119	286	IAML		1550	4.255			14					
SRN	HZ	126	242	EP		1550	4.115	1.16							1.0
SRN	HE	126	242	ES		1550	1.005	0.52							1.0
SRN	HZ	126	242	IAML		1550	6.847			11	0.3				
KEK	HZ	150	239	EP		1550	5.860	-0.94							1.0
KEK	HN	150	239	ES		1550	7.791	0.33							1.0
KEK	HZ	150	239	IAML		1551	1.759			18	0.6				
PHP	HZ	158	333	EP		1550	8.126	0.17							0.9
PHP	HN	158	333	ES		1550	9.284	-0.25							0.9
PHP	HZ	158	333	IAML		1551	2.262			10	0.5				
PLG	HZ	182	91	EP		1550	0.173	-0.88							0.9
PLG	HN	182	91	ES		1551	4.035	-1.11							0.9
LKD2	HZ	189	197	EP		1550	2.567	0.61							0.9
LKD2	HE	189	197	ES		1551	6.924	0.14							0.9
PUK	HZ	215	327	EP		1550	5.245	-0.10							0.9
PUK	HN	215	327	ES		1551	3.390	0.46							0.9
PUK	HZ	215	327	IAML		1551	6.664			3	0.6				

February 16 2023 Hour: 4:29 38.1 Lat: 39.29N Lon: 20.42E D: 14.7 Ag: TIR Local
 Magnitudes: 2.2ML TIR Rms: 0.7 secs
 46 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	59	160	EP		0429	8.008	-0.70							1.0
LKD2	HE	59	160	ES		0429	8.136	0.84							1.0
KEK	HZ	72	312	EP		0429	9.457	-1.32							1.0
KEK	HN	72	312	ES		0430	1.290	0.26							1.0
KEK	HZ	72	312	IAML		0430	0.141			62	0.5				1.0
SRN	HZ	75	331	EP		0429	0.629	-0.74							1.0
SRN	HE	75	331	ES		0430	2.767	0.66							1.0
SRN	HZ	75	331	IAML		0430	8.914			25	0.4				1.0
LSK	HZ	97	9	EP		0429	3.852	-1.22							1.0
LSK	HN	97	9	ES		0430	8.971	0.17							1.0
LSK	HZ	97	9	IAML		0430	3.140			31	0.5				1.0
TPE	HZ	117	343	EP		0429	8.676	0.30							1.0
TPE	HE	117	343	ES		0430	6.130	1.33							1.0
TPE	HZ	117	343	IAML		0430	3.381			34	0.4				1.0
VLS	HZ	124	173	EP		0429	9.879	0.35							1.0
VLS	HN	124	173	ES		0430	7.663	0.79							1.0
NEST	HZ	136	23	EP		0430	1.001	-0.61							1.0
NEST	HN	136	23	ES		0430	0.730	0.09							1.0
NEST	HZ	136	23	IAML		0430	9.362			21	0.4				1.0
THL	HZ	141	77	EP		0430	1.978	-0.29							1.0
THL	HN	141	77	ES		0430	1.588	-0.25							1.0
KBN	HZ	152	12	EP		0430	4.783	0.62							1.0
KBN	HN	152	12	ES		0430	5.819	0.56							1.0
KBN	HZ	152	12	IAML		0430	8.392			9	0.6				1.0
BERA	HZ	162	346	EP		0430	5.846	0.08							0.9
BERA	HN	162	346	ES		0430	8.670	0.51							0.9
BERA	HZ	162	346	IAML		0430	1.266			15	0.5				0.9
KZN	HZ	162	45	EP		0430	5.634	-0.13							0.9
KZN	HN	162	45	ES		0430	8.360	0.21							0.9
SCTE	HZ	189	298	EP		0430	8.241	-0.95							0.9
PHP	HZ	266	0	EP		0430	8.950	-0.22							0.9
PUK	HZ	309	352	EP		0430	4.200	-0.51							0.8
PUK	HZ	309	352	IAML		0431	6.002			2	0.4				0.8

February 16 2023 Hour: 8:39 21.1 Lat: 38.63N Lon: 20.37E D: 17.0 Ag: TIR Local
 Magnitudes: 3.5ML TIR 4.0MW TIR Rms: 0.7 secs
 115 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	30	54	EP		0839	7.358	0.14							1.0
LKD2	HN	30	54	ES		0839	1.682	-0.48							1.0
VLS	HZ	54	159	EP		0839	0.704	-0.20							1.0
VLS	HN	54	159	ES		0839	8.591	-0.25							1.0
KEK	HZ	130	338	EP		0839	4.306	0.76							1.0
KEK	HN	130	338	ES		0840	2.193	0.48							1.0
KEK	HZ	130	338	IAML		0840	8.671			978	0.5				1.0
SRN	HZ	142	347	EP		0839	5.613	0.11							1.0
SRN	HN	142	347	ES		0840	4.718	-0.55							1.0
SRN	HZ	142	347	IAML		0840	4.388			326	0.4				1.0
LSK	HZ	170	7	EP		0839	9.920	0.33							0.9
LSK	HN	170	7	ES		0840	2.837	0.17							0.9
LSK	HZ	170	7	IAML		0840	3.363			435	0.6				0.9
THL	HZ	176	53	EP		0839	0.823	0.57							0.9
THL	HE	176	53	ES		0840	4.077	0.21							0.9
TPE	HZ	187	351	EP		0839	1.927	0.18							0.9
TPE	HN	187	351	ES		0840	6.160	-0.41							0.9
TPE	HZ	187	351	IAML		0840	8.303			442	0.6				0.9
NEST	HZ	206	16	EP		0839	6.365	2.06							0.2
NEST	HZ	206	16	IAML		0840	0.873			177	0.3				0.9
ITM	HZ	211	139	EP		0839	6.332	1.51							0.9

ITM	HN	211	139	ES	0840	1.667	-0.46										0.9
KZN	HZ	222	32	EP	0839	6.606	0.38										0.9
KBN	HZ	224	9	EP	0839	6.793	0.25										0.9
KBN	HZ	224	9	IAML	0840	6.735		115	0.5								
SCTE	HZ	229	315	EP	0839	6.673	-0.45										0.9
BERA	HZ	233	351	EP	0839	7.969	0.39										0.9
BERA	HZ	233	351	IAML	0840	4.875		180	0.4								
TIR	HZ	305	352	EP	0840	6.829	0.02										0.8
TIR	HZ	305	352	IAML	0841	4.461		33	1.0								
THE	HZ	315	44	EP	0840	7.933	-0.10										0.8
THE	HZ	315	44	IAML	0840	3.891		14	0.2								
PLG	HZ	327	53	EP	0840	9.418	-0.33										0.8
LACI	HZ	339	351	EP	0840	0.449	-0.65										0.8
NOCI	HZ	371	311	EP	0840	3.077	-2.29										0.2
PUK	HZ	381	354	EP	0840	5.892	-0.79										0.8
PUK	HZ	381	354	IAML	0840	9.913		25	0.2								
SDA	HZ	387	349	EP	0840	3.077	-4.24										0.2
SDA	HZ	387	349	IAML	0840	7.934		6	0.2								
BCI	HZ	416	357	EP	0840	0.955	-0.11										0.7
BCI	HZ	416	357	IAML	0841	9.934		43	0.6								
NVR	HZ	424	44	EP	0840	1.714	-0.46										0.7
PDG	HZ	432	348	EP	0840	1.562	-1.57										0.2
PDG	HZ	432	348	IAML	0841	9.105		20	0.3								
MRVN	HZ	448	308	EP	0840	3.540	-1.66										0.2
BOSS	SZ	465	22	EP	0840	7.020	-0.33										0.7
BARS	BZ	481	14	EP	0840	8.549	-0.82										0.7
SGRT	HZ	525	313	EP	0840	3.016	-2.01										0.2

February 16 2023 Hour: 18:48 41.8 Lat: 38.73N Lon: 20.57E D: 4.1 Ag: TIR Local
Magnitudes: 3.1ML TIR Rms: 0.4 secs
107 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	10	53	EP		1848	4.069	0.27							1.0
LKD2	HN	10	53	ES		1848	5.530	0.14							1.0
VLS	HZ	62	178	EP		1848	2.830	-0.08							1.0
VLS	HN	62	178	ES		1849	1.772	-0.11							1.0
KEK	HZ	127	329	EP		1849	3.976	-0.23							1.0
KEK	HN	127	329	ES		1849	2.456	0.12							1.0
KEK	HZ	127	329	IAML		1849	8.882		194	0.3					
SRN	HZ	136	339	EP		1849	6.080	0.39							1.0
SRN	HN	136	339	ES		1849	4.511	-0.50							1.0
SRN	HZ	136	339	IAML		1849	8.330		72	0.2					
THL	HZ	156	53	EP		1849	7.564	-1.34							1.0
THL	HE	156	53	ES		1849	1.044	0.21							1.0
LSK	HZ	157	1	EP		1849	9.291	0.05							1.0
LSK	HE	157	1	ES		1849	1.406	-0.04							1.0
LSK	HZ	157	1	IAML		1849	3.568		146	0.8					
TPE	HZ	180	345	EP		1849	2.918	-0.01							0.9
TPE	HZ	180	345	IAML		1849	3.306		104	0.2					
NEST	HZ	191	12	EP		1849	5.057	0.50							0.9
NEST	HZ	191	12	IAML		1849	9.776		53	0.6					
ITM	HZ	210	145	EP		1849	7.187	0.29							0.9
BERA	HZ	225	347	EP		1849	9.213	0.45							0.9
BERA	HZ	225	347	IAML		1849	1.607		53	0.6					
PUK	HZ	372	351	IAML		1850	8.821		5	0.3					

February 16 2023 Hour: 19:34 55.7 Lat: 39.48N Lon: 20.43E D: 12.3 Ag: TIR Local
Magnitudes: 2.7ML TIR 3.2MW TIR Rms: 0.4 secs
29 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	58	321	EP		1935	5.866	-0.16							1.0
SRN	HE	58	321	ES		1935	4.780	0.40							1.0
SRN	HZ	58	321	IAML		1935	7.965		87	0.3					
KEK	HZ	60	296	EP		1935	6.093	-0.33							1.0

KEK	HN	60	296	ES	1935	4.838	-0.26										1.0
KEK	HZ	60	296	IAML	1935	1.068			361	0.4							
LSK	HZ	76	11	EP	1935	9.367	0.23										1.0
LSK	HN	76	11	ES	1935	0.313	0.30										1.0
LSK	HZ	76	11	IAML	1935	7.586			179	0.7							
LKD2	HZ	79	165	EP	1935	9.313	-0.34										1.0
LKD2	HN	79	165	ES	1935	0.809	-0.13										1.0
TPE	HZ	97	339	EP	1935	2.775	0.15										1.0
TPE	HN	97	339	ES	1935	5.987	-0.35										1.0
TPE	HZ	97	339	IAML	1935	4.849			106	0.5							
NEST	HZ	117	27	EP	1935	5.906	-0.03										1.0
NEST	HN	117	27	ES	1935	1.979	-0.34										1.0
NEST	HZ	117	27	IAML	1935	9.173			128	1.1							
KBN	HZ	131	13	EP	1935	7.674	-0.59										1.0
KBN	HZ	131	13	IAML	1935	4.054			46	0.8							
THL	HZ	137	86	EP	1935	9.465	0.23										1.0
THL	HE	137	86	ES	1935	7.942	-0.34										1.0
BERA	HZ	142	343	EP	1935	0.975	0.91										1.0
BERA	HE	142	343	ES	1935	9.691	-0.10										1.0
BERA	HZ	142	343	IAML	1935	7.653			65	0.5							
VLS	HZ	145	174	EP	1935	1.324	0.68										1.0
VLS	HN	145	174	ES	1935	0.877	0.04										1.0
KZN	HZ	147	51	EP	1935	1.194	0.19										1.0
KZN	HN	147	51	ES	1935	1.451	-0.04										1.0
SCTE	HZ	180	292	EP	1935	5.459	-0.48										0.9
PHP	HZ	245	0	EP	1935	4.613	0.32										0.9
PHP	HZ	245	0	IAML	1936	9.772			8	0.6							
PLG	HZ	276	68	EP	1935	8.314	0.00										0.8
PUK	HZ	288	351	EP	1935	0.069	0.20										0.8
PUK	HZ	288	351	IAML	1936	2.260			5	0.5							

February 19 2023 Hour: 12:54 2.1 Lat: 40.65N Lon: 20.41E D: 17.2 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.6MW TIR Rms: 0.5 secs
22 km NE of Corovode

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	32	95	EP		1254	8.944	0.41							1.0
KBN	HE	32	95	ES		1254	3.603	-0.11							1.0
KBN	HZ	32	95	IAML		1254	5.621			108	1.0				
BERA	HZ	40	279	EP		1254	9.022	-0.62							1.0
BERA	HN	40	279	E		1254	5.589								
BERA	HN	40	279	ES		1254	5.589	-0.13							1.0
BERA	HZ	40	279	IAML		1254	5.872			389	0.1				
TPE	HZ	52	221	EP		1254	1.453	-0.13							1.0
TPE	HN	52	221	ES		1254	9.305	0.08							1.0
TPE	HZ	52	221	IAML		1254	1.159			133	0.5				
LSK	HZ	57	164	EP		1254	2.321	-0.28							1.0
LSK	HN	57	164	ES		1254	0.134	-0.93							1.0
LSK	HZ	57	164	IAML		1254	2.405			103	0.7				
BPA2	HZ	68	278	EP		1254	4.688	0.49							1.0
BPA2	HN	68	278	ES		1254	4.228	0.26							1.0
VLO	HZ	80	256	EP		1254	6.506	0.25							1.0
VLO	HZ	80	256	IAML		1254	1.971			92	0.4				
TIR	HZ	90	330	EP		1254	7.908	-0.07							1.0
TIR	HZ	90	330	IAML		1254	9.701			15	0.3				
SRN	HZ	92	202	EP		1254	8.271	0.03							1.0
SRN	HE	92	202	ES		1254	1.501	0.22							1.0
SRN	HZ	92	202	IAML		1254	4.616			25	1.0				
PHP	HZ	115	1	EP		1254	1.894	-0.25							1.0
PHP	HZ	115	1	IAML		1254	6.602			20	0.8				
KEK	HZ	116	207	EP		1254	2.630	0.38							1.0
KEK	HN	116	207	ES		1254	8.415	-0.12							1.0
KEK	HZ	116	207	IAML		1254	2.244			32	0.5				
IGT	HZ	124	183	EP		1254	3.719	0.16							1.0
IGT	HN	124	183	ES		1254	1.638	0.73							1.0

IGT	HZ	124	183	IAML	1254	3.941			10	0.4				
LACI	HZ	124	332	EP	1254	3.313	-0.30							1.0
LACI	HN	124	332	ES	1254	1.401	0.39							1.0
LACI	HZ	124	332	IAML	1254	5.148			13	1.0				
PUK	HZ	161	345	EP	1254	9.721	0.26							0.9
PUK	HZ	161	345	IAML	1254	7.075			7	0.3				
SCTE	HZ	177	249	EP	1254	9.843	-1.58							0.9
THL	HZ	182	131	EP	1254	2.203	0.15							0.9
LKD2	HZ	207	174	EP	1254	5.915	0.56							0.9
PLG	HZ	259	96	EP	1254	2.189	0.22							0.9

February 19 2023 Hour: 23:22 4.0 Lat: 40.59N Lon: 20.71E D: 10.0F Ag: TIR Local
Magnitudes: 2.1ML TIR 2.7MW TIR Rms: 0.6 secs
6 km SW of Korce

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	8	62	EP		2322	5.962	0.60							1.0
KBN	HN	8	62	ES		2322	7.393	0.92							1.0
KBN	HZ	8	62	IAML		2322	8.020			1949	0.4				
NEST	HZ	35	124	EP		2322	0.418	0.18							1.0
NEST	HN	35	124	ES		2322	5.134	-0.15							1.0
NEST	HZ	35	124	IAML		2322	6.052			217	0.4				
LSK	HZ	50	191	EP		2322	2.491	-0.42							1.0
LSK	HN	50	191	ES		2322	0.800	0.67							1.0
LSK	HZ	50	191	IAML		2322	7.070			71	0.6				
BERA	HZ	65	281	EP		2322	4.404	-1.26							1.0
BERA	HN	65	281	ES		2322	5.250	0.13							1.0
BERA	HZ	65	281	IAML		2322	6.472			36	0.3				
TPE	HZ	67	241	EP		2322	5.105	-0.92							1.0
TPE	HN	67	241	ES		2322	5.092	-0.68							1.0
TPE	HZ	67	241	IAML		2322	6.697			43	0.2				
KZN	HZ	96	109	EP		2322	0.474	-0.58							1.0
KZN	HN	96	109	ES		2322	4.339	-0.54							1.0
SRN	HZ	99	218	EP		2322	1.719	-0.01							1.0
SRN	HN	99	218	ES		2322	5.951	-0.15							1.0
SRN	HZ	99	218	IAML		2322	7.865			11	0.4				
IGT	HZ	122	195	EP		2322	5.940	0.21							1.0
IGT	HN	122	195	ES		2322	4.134	0.79							1.0
IGT	HZ	122	195	IAML		2322	0.826			9	0.6				
PHP	HZ	123	350	EP		2322	5.996	-0.03							1.0
PHP	HN	123	350	ES		2322	3.132	-0.74							1.0
PHP	HZ	123	350	IAML		2322	5.974			14	1.1				
KEK	HZ	125	219	EP		2322	6.922	0.74							1.0
KEK	HN	125	219	ES		2322	5.023	0.87							1.0
KEK	HZ	125	219	IAML		2322	8.420			14	0.7				
LACI	HZ	143	325	EP		2322	9.636	0.43							1.0
LACI	HN	143	325	ES		2322	9.861	0.23							1.0
LACI	HZ	143	325	IAML		2322	7.145			9	0.7				
THL	HZ	159	135	EP		2322	1.955	-0.02							0.9
THL	HN	159	135	ES		2322	3.657	-0.98							0.9
PUK	HZ	175	337	EP		2322	5.238	0.60							0.9
PUK	HN	175	337	ES		2322	9.790	0.33							0.9
PUK	HZ	175	337	IAML		2323	3.058			9	0.7				
BCI	HZ	204	345	EP		2322	9.348	0.50							0.9
BCI	HN	204	345	ES		2323	6.444	-0.63							0.9
BCI	HZ	204	345	IAML		2323	3.172			8	0.3				

February 20 2023 Hour: 5:40 32.5 Lat: 41.04N Lon: 19.95E D: 23.4 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.5MW TIR Rms: 0.6 secs
3 km NW of Cerrik

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	35	348	EP		0540	9.885	0.19							1.0
TIR	HN	35	348	ES		0540	6.101	0.58							1.0
TIR	HZ	35	348	IAML		0540	1.882			26	0.4				
BERA	HZ	38	180	EP		0540	9.724	-0.42							1.0

BERA	HN	38	180	ES	0540	6.424	0.07								1.0
BERA	HZ	38	180	IAML	0540	8.049		106	0.1						
LACI	HZ	69	344	EP	0540	4.411	-0.51								1.0
LACI	HN	69	344	ES	0540	4.869	-0.12								1.0
LACI	HZ	69	344	IAML	0540	8.393		17	0.6						
VLO	HZ	74	211	IAML	0541	3.948		67	0.3						
PHP	HZ	82	30	EP	0540	6.307	-0.80								1.0
PHP	HN	82	30	ES	0540	9.155	0.20								1.0
PHP	HZ	82	30	IAML	0541	2.942		25	0.7						
TPE	HZ	83	176	EP	0540	7.696	0.46								1.0
TPE	HN	83	176	ES	0540	9.949	0.76								1.0
TPE	HZ	83	176	IAML	0541	4.139		30	0.4						
KBN	HZ	85	123	EP	0540	7.160	-0.34								1.0
KBN	HN	85	123	ES	0540	9.133	-0.53								1.0
KBN	HZ	85	123	IAML	0541	7.860		8	0.7						
PUK	HZ	111	358	EP	0540	1.762	0.09								1.0
PUK	HN	111	358	ES	0541	7.465	0.25								1.0
PUK	HZ	111	358	IAML	0541	0.575		14	0.2						
LSK	HZ	113	151	EP	0540	1.850	-0.19								1.0
LSK	HZ	113	151	IAML	0541	4.541		21	0.9						
NEST	HZ	116	127	EP	0540	1.839	-0.65								1.0
NEST	HN	116	127	ES	0541	9.307	0.62								1.0
NEST	HZ	116	127	IAML	0541	4.866		18	0.5						
SDA	HZ	118	342	EP	0540	1.863	-0.81								1.0
SDA	HN	118	342	ES	0541	8.192	-0.83								1.0
SDA	HZ	118	342	IAML	0541	8.736		2	0.2						
SRN	HZ	129	178	EP	0540	5.229	0.78								1.0
SRN	HN	129	178	ES	0541	1.902	-0.34								1.0
SRN	HZ	129	178	IAML	0541	3.932		8	0.3						
BCI	HZ	147	4	EP	0540	8.084	0.74								1.0
BCI	HN	147	4	ES	0541	8.649	1.17								1.0
BCI	HZ	147	4	IAML	0541	0.097		12	0.3						
KEK	HZ	148	185	EP	0540	6.826	-0.61								1.0
KEK	HZ	148	185	IAML	0541	8.738		10	0.3						
IGT	HZ	171	169	EP	0541	0.695	0.36								0.9
IGT	HZ	171	169	IAML	0541	6.888		6	0.5						

February 20 2023 Hour: 7:39 30.4 Lat: 40.60N Lon: 20.71E D: 11.2 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.7MW TIR Rms: 0.4 secs
6 km W of Korce

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	7	68	EP		0739	3.223	0.35							1.0
KBN	HN	7	68	ES		0739	4.840	-0.06							1.0
KBN	HZ	7	68	IAML		0739	5.703		2945	0.2					
NEST	HZ	35	125	EP		0739	7.521	0.47							1.0
NEST	HN	35	125	ES		0739	2.194	-0.27							1.0
NEST	HZ	35	125	IAML		0739	4.192		310	0.3					
LSK	HZ	51	191	EP		0739	9.585	-0.00							1.0
LSK	HN	51	191	ES		0739	6.820	-0.23							1.0
LSK	HZ	51	191	IAML		0739	9.178		106	0.4					
BERA	HZ	65	280	EP		0739	1.761	-0.18							1.0
BERA	HN	65	280	ES		0739	1.720	0.41							1.0
BERA	HZ	65	280	IAML		0739	4.888		68	0.2					
TPE	HZ	68	240	EP		0739	1.638	-0.74							1.0
TPE	HE	68	240	ES		0739	2.123	0.02							1.0
TPE	HZ	68	240	IAML		0739	6.377		44	0.2					
KZN	HZ	96	109	EP		0739	7.274	0.16							1.0
KZN	HN	96	109	ES		0740	0.524	-0.15							1.0
SRN	HZ	100	217	EP		0739	7.113	-0.62							1.0
SRN	HE	100	217	ES		0740	1.903	0.10							1.0
SRN	HZ	100	217	IAML		0740	7.537		15	0.3					
IGT	HZ	123	195	EP		0739	2.352	0.82							1.0
IGT	HN	123	195	ES		0740	8.589	-0.09							1.0
IGT	HZ	123	195	IAML		0740	4.839		17	0.3					

PHP	HE	123	350	ES		0740	8.377	-0.34								1.0
PHP	HZ	123	350	IAML		0740	2.614			15	0.3					
KEK	HZ	125	218	EP		0739	1.825	-0.13								1.0
KEK	HN	125	218	ES		0740	9.760	0.32								1.0
KEK	HZ	125	218	IAML		0740	5.918			30	0.6					
PUK	HN	174	337	ES		0740	4.263	0.20								0.9
PUK	HZ	174	337	IAML		0740	5.203			8	0.5					

February 20 2023 Hour: 8:30 36.2 Lat: 39.41N Lon: 20.49E D: 15.4 Ag: TIR Local
Magnitudes: 2.4ML TIR Rms: 0.3 secs
38 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	20	316	EP		0830	0.488	-0.16							1.0
IGT	HN	20	316	ES		0830	4.191	-0.02							1.0
IGT	HZ	20	316	IAML		0830	4.908			700	0.1				
SRN	HZ	68	321	EP		0830	8.041	-0.19							1.0
SRN	HE	68	321	ES		0830	7.963	0.01							1.0
SRN	HZ	68	321	IAML		0831	2.850			35	0.5				
KEK	HZ	69	300	EP		0830	8.547	0.10							1.0
KEK	HE	69	300	ES		0830	8.783	0.45							1.0
KEK	HZ	69	300	IAML		0831	8.307			73	0.6				
LKD2	HZ	70	168	EP		0830	8.591	-0.08							1.0
LKD2	HN	70	168	ES		0830	8.927	0.18							1.0
LSK	HZ	83	6	EP		0830	0.710	-0.18							1.0
LSK	HE	83	6	ES		0831	2.518	-0.24							1.0
LSK	HZ	83	6	IAML		0831	8.567			55	0.7				
TPE	HZ	107	338	EP		0830	4.864	0.08							1.0
TPE	HN	107	338	ES		0831	9.927	0.13							1.0
NEST	HZ	122	23	EP		0830	6.634	-0.68							1.0
NEST	HE	122	23	ES		0831	4.908	0.52							1.0
THL	HZ	132	82	EP		0830	8.845	-0.14							1.0
THL	HN	132	82	ES		0831	7.849	0.43							1.0
VLS	HZ	137	176	EP		0830	9.662	-0.10							1.0
VLS	HE	137	176	ES		0831	8.831	0.02							1.0
BERA	HZ	151	342	EP		0831	1.868	-0.25							1.0
BERA	HE	151	342	ES		0831	3.208	0.12							1.0

February 20 2023 Hour: 9:34 55.5 Lat: 40.61N Lon: 21.32E D: 18.0 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.2 secs
27 km E of Bilisht

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	31	226	EP		0935	2.479	0.63							1.0
NEST	HN	31	226	ES		0935	6.952	-0.07							1.0
NEST	HZ	31	226	IAML		0935	9.258			123	0.2				
KBN	HZ	45	272	EP		0935	3.960	0.07							1.0
KBN	HN	45	272	ES		0935	0.451	-0.26							1.0
KBN	HZ	45	272	IAML		0935	1.586			80	0.2				
KZN	HZ	51	131	EP		0935	5.162	0.22							1.0
KZN	HE	51	131	ES		0935	2.330	-0.29							1.0
LSK	HZ	80	230	EP		0935	9.483	-0.09							1.0
LSK	HN	80	230	ES		0935	0.949	-0.05							1.0
LSK	HZ	80	230	IAML		0935	3.082			22	0.4				
BERA	HZ	116	275	EP		0935	5.371	-0.19							1.0
BERA	HN	116	275	ES		0935	1.920	0.09							1.0
BERA	HZ	116	275	IAML		0935	9.429			12	0.3				
THL	HZ	131	153	EP		0935	7.838	-0.11							1.0
THL	HN	131	153	ES		0935	6.206	0.06							1.0

February 20 2023 Hour: 13:324.1 Lat: 40.71N Lon: 19.67E D: 9.1 Ag: TIR Local
 Magnitudes: 2.0ML TIR 2.7MW TIR Rms: 0.3 secs
 4 km NE of Patos

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BPA2	HZ	5	304	EP		1303	5.562	-0.43							1.0
BPA2	HN	5	304	ES		1303	7.538	0.04							1.0
BERA	HZ	24	91	EP		1303	8.800	0.12							1.0
BERA	HZ	24	91	IAML		1303	7.644			366	0.3				
VLO	HZ	30	209	EP		1303	9.555	-0.19							1.0
VLO	HN	30	209	ES		1303	4.793	0.50							1.0
VLO	HZ	30	209	IAML		1303	0.077			426	0.3				
TPE	HZ	54	147	EP		1303	3.378	-0.59							1.0
TIR	HZ	73	13	EP		1303	6.783	-0.39							1.0
TIR	HZ	73	13	IAML		1303	7.338			21	0.3				
KBN	HZ	95	95	EP		1303	0.745	-0.11							1.0
KBN	HZ	95	95	IAML		1304	0.178			10	0.2				
SRN	HZ	96	163	EP		1303	0.945	0.01							1.0
SRN	HE	96	163	ES		1303	4.618	0.07							1.0
SRN	HZ	96	163	IAML		1304	2.115			9	0.2				
LACI	HZ	104	2	EP		1303	1.997	-0.21							1.0
LACI	HZ	104	2	IAML		1304	7.005			15	0.7				
KEK	HZ	111	174	EP		1303	3.271	-0.15							1.0
KEK	HZ	111	174	IAML		1304	6.703			29	0.4				
NEST	HZ	121	105	EP		1303	5.275	0.03							1.0
NEST	HN	121	105	ES		1304	2.221	-0.12							1.0
NEST	HZ	121	105	IAML		1304	0.769			16	0.3				
IGT	HZ	142	156	EP		1303	8.584	-0.06							1.0
IGT	HN	142	156	ES		1304	8.768	0.27							1.0
PUK	HZ	150	7	EP		1303	0.589	0.63							1.0
PUK	HN	150	7	ES		1304	1.423	0.54							1.0
PUK	HZ	150	7	IAML		1304	9.236			8	0.5				
BCI	HZ	188	10	EP		1303	5.975	0.28							0.9
BCI	HE	188	10	ES		1304	0.808	-0.45							0.9
BCI	HZ	188	10	IAML		1304	5.793			6	0.1				
BERA	HN			ES		1303	0.737								

February 21 2023 Hour: 5:037.3 Lat: 39.66N Lon: 20.83E D: 4.0 Ag: TIR Local
 Magnitudes: 2.5ML TIR 3.1MW TIR Rms: 0.7 secs
 55 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	45	252	EP		0500	4.970	-0.39							1.0
IGT	HN	45	252	ES		0500	2.276	0.35							1.0
IGT	HZ	45	252	IAML		0500	5.379			248	0.3				
LSK	HZ	58	340	EP		0500	7.090	-0.54							1.0
LSK	HN	58	340	ES		0500	6.717	0.69							1.0
LSK	HZ	58	340	IAML		0500	9.605			259	0.5				
SRN	HZ	75	289	EP		0500	9.896	-0.82							1.0
SRN	HN	75	289	ES		0501	2.908	1.29							1.0
SRN	HZ	75	289	IAML		0501	8.984			64	0.5				
NEST	HZ	86	12	EP		0500	1.336	-1.26							1.0
NEST	HN	86	12	ES		0501	5.282	0.26							1.0
NEST	HZ	86	12	IAML		0501	4.565			56	0.5				
KEK	HZ	89	274	EP		0500	2.458	-0.68							1.0
KEK	HE	89	274	ES		0501	6.305	0.31							1.0
KEK	HZ	89	274	IAML		0501	4.267			122	0.4				
LKD2	HZ	98	189	EP		0500	4.634	-0.13							1.0
LKD2	HN	98	189	ES		0501	0.448	1.50							1.0
TPE	HZ	99	316	EP		0500	4.329	-0.61							1.0
TPE	HN	99	316	ES		0501	9.647	0.38							1.0
TPE	HZ	99	316	IAML		0501	0.134			65	1.0				
THL	HZ	102	96	EP		0500	5.403	-0.03							1.0
THL	HE	102	96	ES		0501	0.608	0.45							1.0
KBN	HZ	107	358	EP		0500	6.331	0.04							1.0

KBN	HZ	107	358	IAML	0501	6.165			18	0.7				
KZN	HZ	108	48	EP	0500	5.654-0.75								1.0
KZN	HE	108	48	ES	0501	2.731 0.82								1.0
BERA	HZ	138	327	EP	0501	1.130-0.28								1.0
BERA	HE	138	327	ES	0501	1.196 0.22								1.0
BERA	HZ	138	327	IAML	0501	5.899			36	0.4				
VLO	HZ	145	309	EP	0501	3.135 0.54								1.0
VLO	HN	145	309	ES	0501	3.468 0.35								1.0
VLO	HZ	145	309	IAML	0501	7.403			63	0.8				
VLS	HZ	166	187	EP	0501	5.546-0.56								0.9
VLS	HE	166	187	ES	0501	9.353-0.12								0.9
TIR	HZ	204	337	EP	0501	2.180 0.58								0.9
TIR	HN	204	337	ES	0501	9.357-0.05								0.9
TIR	HZ	204	337	IAML	0501	1.765			10	0.4				
SCTE	HZ	207	283	EP	0501	0.408-1.55								0.9
SCTE	HN	207	283	ES	0501	9.096-0.98								0.9
PHP	HZ	227	352	EP	0501	5.021 0.46								0.9
PHP	HN	227	352	ES	0501	4.951 0.17								0.9
PHP	HZ	227	352	IAML	0501	6.833			15	0.9				
PLG	HZ	237	70	EP	0501	6.003 0.24								0.9
PLG	HE	237	70	ES	0501	6.928-0.03								0.9
LACI	HZ	239	337	EP	0501	5.101-0.88								0.9
LACI	HZ	239	337	IAML	0502	2.639			9	0.8				
PUK	HZ	276	344	EP	0501	1.732 0.86								0.8
PUK	HZ	276	344	IAML	0502	7.496			3	0.7				

February 21 2023 Hour: 12:35 19.0 Lat: 40.11N Lon: 19.91E D: 13.7 Ag: TIR Local
Magnitudes: 2.3ML TIR 2.7MW TIR Rms: 0.3 secs
14 km E of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TPE	HZ	22	23	EP		1235	3.113-0.52								1.0
TPE	HE	22	23	ES		1235	6.817-0.53								1.0
SRN	HZ	27	164	EP		1235	4.411 0.06								1.0
SRN	HN	27	164	ES		1235	8.997 0.35								1.0
SRN	HZ	27	164	IAML		1235	1.609			280	0.2				
KEK	HZ	45	192	EP		1235	7.010-0.36								1.0
KEK	HN	45	192	ES		1235	4.158 0.05								1.0
KEK	HZ	45	192	IAML		1235	5.050			135	0.2				
VLO	HZ	53	318	EP		1235	8.642 0.02								1.0
VLO	HN	53	318	ES		1235	6.763 0.37								1.0
VLO	HZ	53	318	IAML		1235	3.714			103	0.3				
LSK	HZ	59	86	EP		1235	9.805 0.21								1.0
LSK	HN	59	86	ES		1235	7.768-0.38								1.0
LSK	HZ	59	86	IAML		1235	2.422			68	0.4				
BERA	HZ	66	3	EP		1235	0.762 0.07								1.0
BERA	HN	66	3	ES		1235	0.264 0.12								1.0
BERA	HZ	66	3	IAML		1235	2.770			71	0.3				
IGT	HZ	74	151	EP		1235	1.942-0.13								1.0
IGT	HN	74	151	ES		1235	2.736 0.11								1.0
IGT	HZ	74	151	IAML		1235	8.242			59	0.2				
KBN	HZ	94	52	EP		1235	5.618 0.23								1.0
KBN	HE	94	52	ES		1235	9.182 0.56								1.0
KBN	HZ	94	52	IAML		1235	6.421			21	0.4				
NEST	HZ	102	70	EP		1235	6.563-0.31								1.0
NEST	HE	102	70	ES		1235	1.671 0.36								1.0
NEST	HZ	102	70	IAML		1235	5.481			26	0.5				
SCTE	HZ	123	268	EP		1235	0.263-0.05								1.0
LKD2	HZ	160	156	EP		1235	6.473 0.00								0.9
THL	HZ	190	108	EP		1235	0.819 0.48								0.9
THL	HE	190	108	ES		1236	5.279-0.41								0.9
PUK	HZ	214	360	EP		1235	3.319-0.25								0.9
PUK	HZ	214	360	IAML		1236	0.861			5	0.5				
VLS	HZ	223	165	EP		1235	4.459-0.12								0.9

February 22 2023 Hour: 0:27 30.8 Lat: 41.49N Lon: 20.92E D: 11.1 Ag: TIR Local
 Magnitudes: 2.7ML TIR 3.2MW TIR Rms: 0.7 secs

46 km SE of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	46	298	EP		0027	9.378	0.20							1.0
PHP	HN	46	298	ES		0027	5.941	-0.01							1.0
PHP	HZ	46	298	IAML		0027	8.434			250	0.3				
TIR	HZ	90	260	EP		0027	6.690	0.17							1.0
TIR	HN	90	260	ES		0027	8.820	-0.43							1.0
TIR	HZ	90	260	IAML		0028	1.845			59	1.1				
KBN	HZ	97	187	EP		0027	7.725	-0.00							1.0
KBN	HE	97	187	ES		0028	0.531	-0.90							1.0
KBN	HZ	97	187	IAML		0028	5.055			95	0.4				
LACI	HZ	102	280	EP		0027	8.711	0.20							1.0
LACI	HN	102	280	ES		0028	3.210	0.37							1.0
LACI	HZ	102	280	IAML		0028	7.360			106	0.6				
PUK	HZ	105	306	EP		0027	9.020	-0.13							1.0
PUK	HE	105	306	ES		0028	4.475	0.48							1.0
PUK	HZ	105	306	IAML		0028	0.863			52	0.5				
BERA	HZ	120	223	EP		0027	1.905	0.41							1.0
BERA	HE	120	223	ES		0028	8.547	0.30							1.0
BERA	HZ	120	223	IAML		0028	1.481			55	0.3				
NEST	HZ	120	175	EP		0027	0.977	-0.60							1.0
NEST	HE	120	175	ES		0028	8.493	0.10							1.0
NEST	HZ	120	175	IAML		0028	1.949			214	0.6				
BCI	HZ	120	324	EP		0027	2.010	0.38							1.0
BCI	HE	120	324	ES		0028	8.670	0.18							1.0
BCI	HZ	120	324	IAML		0028	3.645			158	0.6				
SDA	HZ	134	298	EP		0027	1.634	-2.17							1.0
SDA	HN	134	298	ES		0028	1.475	-0.95							1.0
SDA	HZ	134	298	IAML		0028	1.969			13	0.5				
KZN	HZ	150	151	EP		0027	6.415	-0.09							1.0
KZN	HE	150	151	ES		0028	7.346	0.03							1.0
LSK	HZ	151	191	EP		0027	7.023	0.21							1.0
LSK	HE	151	191	ES		0028	6.440	-1.43							1.0
LSK	HZ	151	191	IAML		0028	9.541			91	0.6				
TPE	HZ	153	210	EP		0027	7.297	0.21							1.0
TPE	HZ	153	210	IAML		0028	6.541			55	0.9				
BARS	BZ	165	26	EP		0027	9.663	0.68							0.9
BARS	BN	165	26	ES		0028	0.718	-1.09							0.9
VLO	HZ	165	227	EP		0027	9.939	0.86							0.9
VLO	HZ	165	227	IAML		0028	4.315			53	0.3				
BOSS	SZ	170	48	EP		0028	0.017	0.19							0.9
PDG	HZ	173	308	EP		0028	0.604	0.39							0.9
PDG	HZ	173	308	IAML		0028	6.250			30	1.0				
SRN	HZ	195	204	EP		0028	4.151	1.09							0.9
SRN	HN	195	204	ES		0028	9.157	-0.02							0.9
SRN	HZ	195	204	IAML		0028	8.182			18	1.3				
THE	HZ	196	118	EP		0028	3.275	0.07							0.9
KEK	HZ	219	206	EP		0028	6.278	0.11							0.9
KEK	HZ	219	206	IAML		0028	5.814			32	0.6				
IGT	HZ	223	193	EP		0028	8.280	1.59							0.9
IGT	HZ	223	193	IAML		0028	4.563			19	0.5				

February 22 2023 Hour: 12:48 5.2 Lat: 41.55N Lon: 19.55E D: 14.6 Ag: TIR Local
 Magnitudes: 2.6ML TIR Rms: 0.6 secs

17 km SW of Lac

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LACI	HZ	17	56	EP		1248	9.497	0.33							1.0
LACI	HN	17	56	ES		1248	2.767	0.37							1.0
LACI	HZ	17	56	IAML		1248	3.227			1388	0.1				
TIR	HZ	35	130	EP		1248	1.601	-0.23							1.0
TIR	HN	35	130	ES		1248	6.853	-0.36							1.0

TIR	HZ	35	130	IAML	1248	7.189			384	0.3				
SDA	HZ	56	356	EP	1248	3.122-2.09								1.0
SDA	HN	56	356	ES	1248	3.301-0.02								1.0
SDA	HZ	56	356	IAML	1248	5.904			23	0.6				
PUK	HZ	62	28	EP	1248	6.570 0.28								1.0
PUK	HN	62	28	ES	1248	5.289-0.00								1.0
PUK	HZ	62	28	IAML	1248	9.443			126	0.2				
PHP	HZ	76	78	EP	1248	7.738-0.91								1.0
PHP	HN	76	78	ES	1248	9.870 0.32								1.0
PHP	HZ	76	78	IAML	1248	3.738			65	0.3				
BERA	HZ	100	160	EP	1248	2.843 0.26								1.0
BERA	HN	100	160	ES	1248	6.918 0.24								1.0
BERA	HZ	100	160	IAML	1248	9.052			122	0.3				
BCI	HN	101	25	ES	1248	7.101 0.23								1.0
BCI	HZ	101	25	IAML	1248	2.541			76	0.2				
PDG	HZ	101	347	EP	1248	3.316 0.66								1.0
PDG	HN	101	347	ES	1248	7.035 0.22								1.0
BCI	HZ	101	25	EP	1248	2.596-0.09								1.0
PDG	HZ	101	347	IAML	1248	2.132			52	0.1				
TPE	HZ	145	164	EP	1248	0.424 0.35								1.0
TPE	HN	145	164	ES	1248	9.720-0.51								1.0
TPE	HZ	145	164	IAML	1248	7.133			48	0.9				
NEST	HZ	179	134	IAML	1249	4.362			29					
LSK	HZ	179	150	EP	1248	5.689 0.58								0.9
NEST	HZ	179	134	EP	1248	5.412 0.35								0.9
NEST	HN	179	134	ES	1248	8.853-0.41								0.9
SCTE	HZ	188	209	EP	1248	6.580 0.48								0.9
SCTE	HN	188	209	ES	1249	0.838-0.30								0.9
SRN	HZ	189	168	EP	1248	6.971 0.66								0.9
SRN	HN	189	168	ES	1249	1.258-0.27								0.9
SRN	HZ	189	168	IAML	1249	7.364			28	0.2				

February 23 2023 Hour: 3:18 48.2 Lat: 39.23N Lon: 20.58E D: 8.6 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.2 secs
58 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	40	328	EP		0318	5.525	0.05							1.0
IGT	HE	40	328	ES		0319	1.563	0.17							1.0
IGT	HZ	40	328	IAML		0319	3.410			72	0.2				
LKD2	HZ	49	172	EP		0318	6.983-0.11								1.0
LKD2	HN	49	172	ES		0319	4.359 0.04								1.0
JAN	HZ	53	26	EP		0318	7.741-0.05								1.0
JAN	HE	53	26	ES		0319	5.520-0.07								1.0
KEK	HZ	86	309	EP		0319	3.137-0.25								1.0
KEK	HE	86	309	ES		0319	5.576-0.14								1.0
KEK	HZ	86	309	IAML		0319	1.104			47	0.3				
SRN	HZ	88	326	EP		0319	3.310-0.35								1.0
SRN	HE	88	326	ES		0319	6.281 0.06								1.0
SRN	HZ	88	326	IAML		0319	0.397			16	0.3				
LSK	HZ	102	1	EP		0319	6.265 0.11								1.0
LSK	HE	102	1	ES		0319	1.127 0.39								1.0
LSK	HZ	102	1	IAML		0319	9.750			22	0.8				
VLS	HZ	117	179	EP		0319	8.449-0.03								1.0
VLS	HN	117	179	ES		0319	5.165 0.24								1.0
TPE	HE	128	338	ES		0319	8.107-0.24								1.0
TPE	HZ	128	338	IAML		0319	0.443			16	0.3				
THL	HZ	129	73	EP		0319	0.840 0.27								1.0
THL	HN	129	73	ES		0319	8.422-0.31								1.0
NEST	HZ	138	17	EP		0319	2.088 0.02								1.0
NEST	HN	138	17	ES		0319	1.750 0.32								1.0
NEST	HZ	138	17	IAML		0319	7.189			11	0.5				
KBN	HN	156	7	ES		0319	6.738-0.16								1.0
KBN	HZ	156	7	IAML		0319	4.545			7	0.6				
KZN	HZ	158	40	EP		0319	5.026-0.31								0.9

BERA HZ 172 342 EP 0319 8.128 0.36 0.9
 BERA HZ 172 342 IAML 0319 3.942 7 0.5

February 23 2023 Hour: 8:26 6.4 Lat: 39.48N Lon: 21.45E D: 19.1 Ag: TIR Local
Magnitudes: 2.3ML TIR Rms: 0.7 secs

110 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL	HZ	49	79	EP		0826	5.964	0.36							1.0
THL	HE	49	79	ES		0826	3.651	0.63							1.0
KZN	HZ	96	17	EP		0826	3.359	0.15							1.0
KZN	HE	96	17	ES		0826	6.393	-0.40							1.0
LKD2	HZ	103	222	EP		0826	4.166	-0.27							1.0
LKD2	HN	103	222	ES		0826	9.231	0.22							1.0
LSK	HZ	104	316	EP		0826	1.945	-2.66							1.0
LSK	HN	104	316	ES		0826	9.682	0.36							1.0
LSK	HZ	104	316	IAML		0826	4.917			12	0.4				
NEST	HZ	109	342	EP		0826	5.739	0.28							1.0
NEST	HN	109	342	ES		0826	0.966	0.11							1.0
NEST	HZ	109	342	IAML		0826	5.806			29	0.4				
SRN	HZ	132	290	EP		0826	9.806	0.73							1.0
SRN	HN	132	290	ES		0826	7.566	0.16							1.0
SRN	HZ	132	290	IAML		0826	1.807			20	0.5				
KEK	HZ	144	281	EP		0826	0.987	-0.02							1.0
KEK	HE	144	281	ES		0826	1.713	0.80							1.0
KEK	HZ	144	281	IAML		0826	5.546			28	0.5				
TPE	HZ	152	307	EP		0826	2.444	0.15							1.0
TPE	HE	152	307	ES		0826	3.474	0.25							1.0
TPE	HZ	152	307	IAML		0827	1.260			21	0.6				
VLS	HZ	163	208	EP		0826	3.758	-0.00							0.9
VLS	HE	163	208	ES		0826	5.393	-0.49							0.9
PLG	HZ	197	59	EP		0826	7.787	-0.36							0.9

February 24 2023 Hour: 11:19 25.1 Lat: 41.17N Lon: 20.65E D: 2.8 Ag: TIR Local
Magnitudes: 2.3ML TIR Rms: 0.3 secs

14 km NE of Prrenjas

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	60	343	EP		1119	6.368	0.59							1.0
PHP	HN	60	343	ES		1119	4.433	0.03							1.0
PHP	HZ	60	343	IAML		1119	9.211			73	0.3				
KBN	HZ	62	170	EP		1119	6.163	-0.06							1.0
KBN	HE	62	170	ES		1119	5.178	-0.04							1.0
KBN	HZ	62	170	IAML		1119	1.129			59	0.5				
TIR	HZ	69	287	EP		1119	7.535	0.09							1.0
TIR	HE	69	287	ES		1119	7.114	-0.31							1.0
TIR	HZ	69	287	IAML		1119	3.200			44	0.5				
BERA	HZ	79	229	EP		1119	8.663	-0.60							1.0
BERA	HZ	79	229	IAML		1120	0.964			90	0.8				
NEST	HZ	91	158	EP		1119	1.430	0.11							1.0
NEST	HN	91	158	ES		1119	4.664	0.23							1.0
NEST	HZ	91	158	IAML		1119	9.528			62	0.2				
LACI	HZ	94	304	EP		1119	1.883	0.01							1.0
LACI	HE	94	304	ES		1119	5.136	-0.29							1.0
LACI	HZ	94	304	IAML		1119	8.121			54	0.3				
LSK	HZ	114	182	EP		1119	5.716	0.34							1.0
LSK	HN	114	182	ES		1120	1.977	0.20							1.0
LSK	HZ	114	182	IAML		1120	0.908			40	0.6				
PUK	HZ	116	327	EP		1119	6.100	0.42							1.0
PUK	HN	116	327	ES		1120	2.542	0.22							1.0
PUK	HZ	116	327	IAML		1120	6.683			16	0.3				
KZN	HZ	135	135	EP		1119	8.651	-0.22							1.0
KZN	HE	135	135	ES		1120	7.879	-0.23							1.0
SDA	HZ	137	316	IAML		1120	2.329			8	0.3				
BCI	HZ	141	340	EP		1119	9.723	-0.21							1.0
BCI	HE	141	340	ES		1120	9.968	-0.06							1.0

BCI	HZ	141	340	IAML	1120	1.503			37	0.4				
SRN	HZ	154	201	EP	1119	2.146	0.13							1.0
SRN	HE	154	201	ES	1120	4.099	0.31							1.0
SRN	HZ	154	201	IAML	1120	9.568			14	0.5				
PDG	HN	181	321	ES	1120	2.145	0.08							0.9
PDG	HZ	181	321	IAML	1120	6.878			28	0.6				
BOSS	SZ	210	45	EP	1120	0.093	-0.33							0.9
THL	HZ	213	147	EP	1120	0.148	-0.51							0.9

February 25 2023 Hour: 7:32 13.1 Lat: 40.60N Lon: 20.71E D: 11.9 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.6MW TIR Rms: 0.3 secs
6 km W of Korce

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	7	70	EP		0732	5.736	0.07							1.0
KBN	HE	7	70	ES		0732	7.766	-0.00							1.0
KBN	HZ	7	70	IAML		0732	8.239			1538	0.3				
NEST	HZ	36	126	EP		0732	0.047	0.26							1.0
NEST	HN	36	126	ES		0732	4.735	-0.49							1.0
NEST	HZ	36	126	IAML		0732	6.732			167	0.2				
LSK	HZ	51	190	EP		0732	2.716	0.38							1.0
LSK	HE	51	190	ES		0732	0.325	0.48							1.0
LSK	HZ	51	190	IAML		0732	4.528			64	0.4				
BERA	HZ	65	280	EP		0732	4.380	-0.25							1.0
BERA	HE	65	280	ES		0732	3.944	-0.06							1.0
BERA	HZ	65	280	IAML		0732	7.413			48	0.2				
TPE	HZ	68	240	EP		0732	4.896	-0.21							1.0
TPE	HE	68	240	ES		0732	4.545	-0.31							1.0
KZN	HZ	96	110	EP		0732	9.945	0.12							1.0
KZN	HE	96	110	ES		0732	3.213	-0.18							1.0
SRN	HZ	100	217	EP		0732	0.956	0.48							1.0
SRN	HN	100	217	ES		0732	4.489	-0.08							1.0
PHP	HZ	122	350	EP		0732	4.496	0.28							1.0
PHP	HZ	122	350	IAML		0732	5.451			9	0.2				
IGT	HZ	123	195	EP		0732	3.792	-0.49							1.0
IGT	HZ	123	195	IAML		0733	0.220			12	0.8				

February 25 2023 Hour: 10:53 19.2 Lat: 40.15N Lon: 19.85E D: 3.8 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.6MW TIR Rms: 0.1 secs
10 km NE of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TPE	HZ	21	41	EP		1053	3.087	-0.02							1.0
TPE	HE	21	41	ES		1053	6.372	0.12							1.0
TPE	HZ	21	41	IAML		1053	7.533			574	0.3				
SRN	HZ	33	157	EP		1053	5.122	0.03							1.0
SRN	HE	33	157	ES		1053	0.041	0.19							1.0
SRN	HZ	33	157	IAML		1053	2.669			142	0.2				
VLO	HZ	46	320	EP		1053	7.829	0.29							1.0
VLO	HN	46	320	ES		1053	4.235	-0.04							1.0
VLO	HZ	46	320	IAML		1053	0.535			209	0.3				
KEK	HZ	49	185	EP		1053	7.725	-0.23							1.0
KEK	HN	49	185	ES		1053	5.116	0.09							1.0
KEK	HZ	49	185	IAML		1053	5.744			179	0.3				
BERA	HZ	62	8	EP		1053	0.416	0.12							1.0
BERA	HE	62	8	ES		1053	9.171	-0.10							1.0
BERA	HZ	62	8	IAML		1053	0.665			63	0.4				
LSK	HZ	64	90	EP		1053	0.561	-0.09							1.0
LSK	HE	64	90	ES		1053	9.710	-0.20							1.0
LSK	HZ	64	90	IAML		1053	9.192			61	0.8				
IGT	HZ	80	149	EP		1053	3.432	-0.11							1.0
IGT	HN	80	149	ES		1053	5.094	-0.04							1.0
IGT	HZ	80	149	IAML		1053	8.020			37	0.3				
JAN	HZ	102	122	EP		1053	7.416	0.05							1.0
JAN	HN	102	122	ES		1053	2.301	0.24							1.0
SCTE	HZ	118	266	EP		1053	9.939	-0.14							1.0

LKD2 HZ 166 155 EP 1053 8.012-0.13 0.9
 THL HZ 196 109 EP 1053 2.462-0.06 0.9

February 26 2023 Hour: 21:023.6 Lat: 40.40N Lon: 19.64E D: 19.3 Ag: TIR Local
Magnitudes: 2.9ML TIR 3.2MW TIR Rms: 0.4 secs

14 km S of Selenice

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	14	301	EP		2100	7.592	-0.16							1.0
VLO	HN	14	301	ES		2100	1.031	-0.07							1.0
VLO	HZ	14	301	IAML		2100	2.546		5339	0.2					
TPE	HZ	35	111	EP		2100	0.189	-0.30							1.0
TPE	HE	35	111	ES		2100	5.440	-0.61							1.0
TPE	HZ	35	111	IAML		2100	8.624		686	0.5					
BPA2	HZ	36	358	EP		2100	1.362	0.64							1.0
BERA	HZ	42	39	EP		2100	1.285	-0.41							1.0
BERA	HN	42	39	ES		2100	8.283	0.06							1.0
BERA	HZ	42	39	IAML		2100	0.855		629	0.3					
SRN	HZ	66	152	EP		2100	5.418	-0.06							1.0
SRN	HE	66	152	ES		2100	5.282	0.20							1.0
SRN	HZ	66	152	IAML		2100	7.218		208	0.5					
KEK	HZ	78	170	EP		2100	7.704	0.23							1.0
KEK	HN	78	170	ES		2100	8.311	-0.37							1.0
KEK	HZ	78	170	IAML		2100	2.540		237	0.2					
LSK	HZ	87	109	EP		2100	8.877	-0.05							1.0
LSK	HN	87	109	ES		2100	1.377	0.05							1.0
LSK	HZ	87	109	IAML		2100	7.585		225	0.4					
KBN	HZ	101	76	EP		2100	1.089	-0.13							1.0
KBN	HE	101	76	ES		2100	5.797	0.32							1.0
KBN	HZ	101	76	IAML		2100	9.878		84	1.3					
TIR	HN	106	10	ES		2100	7.613	0.43							1.0
TIR	HZ	106	10	IAML		2101	1.565		73	0.6					
SCTE	HZ	106	250	EP		2100	2.099	0.01							1.0
IGT	HZ	114	148	EP		2100	3.685	0.32							1.0
IGT	HE	114	148	ES		2100	9.021	-0.33							1.0
IGT	HZ	114	148	IAML		2101	1.082		118	0.6					
NEST	HZ	120	89	EP		2100	4.837	0.40							1.0
NEST	HN	120	89	ES		2101	1.432	0.13							1.0
NEST	HZ	120	89	IAML		2101	6.921		108	0.3					
PHP	HZ	157	25	EP		2100	0.448	0.21							1.0
PHP	HE	157	25	ES		2101	0.400	-1.40							1.0
PHP	HZ	157	25	IAML		2101	4.436		63	0.6					
KZN	HZ	182	93	EP		2100	4.164	0.79							0.9
PUK	HZ	183	7	EP		2100	3.142	-0.43							0.9
PUK	HE	183	7	ES		2101	7.796	-0.03							0.9
PUK	HZ	183	7	IAML		2101	2.193		40	0.5					
LKD2	HZ	200	154	EP		2100	5.568	-0.07							0.9
LKD2	HE	200	154	ES		2101	1.718	0.15							0.9
BCI	HZ	221	9	EP		2100	8.477	0.12							0.9
BCI	HZ	221	9	IAML		2101	6.659		33	0.4					
THL	HZ	224	114	EP		2100	9.076	0.43							0.9

February 27 2023 Hour: 0:5014.7 Lat: 41.68N Lon: 19.36E D: 6.7 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.4 secs

26 km SW of Lezhe

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	56	131	EP		0050	4.624	-0.10							1.0
TIR	HZ	56	131	IAML		0050	3.446		22	0.3					
PUK	HZ	60	47	EP		0050	5.737	0.24							1.0
PUK	HN	60	47	ES		0050	4.328	0.07							1.0
PUK	HZ	60	47	IAML		0050	6.402		21	0.5					
PDG	HZ	84	354	EP		0050	9.473	-0.21							1.0
PDG	HE	84	354	ES		0050	1.802	-0.03							1.0
PDG	HZ	84	354	IAML		0050	8.548		31	2.2					
PHP	HZ	90	89	EP		0050	0.387	-0.32							1.0

PHP	HN	90	89	ES	0050	3.628	-0.04										1.0
PHP	HZ	90	89	IAML	0050	4.415			34	0.6							
BCI	HZ	96	37	EP	0050	1.157	-0.62										1.0
BCI	HN	96	37	ES	0050	5.749	0.13										1.0
BCI	HZ	96	37	IAML	0050	6.347			23	0.3							
BERA	HZ	119	155	EP	0050	5.831	0.34										1.0
BERA	HE	119	155	ES	0050	1.700	-0.64										1.0
KBN	HZ	167	134	EP	0050	4.013	0.40										0.9
NEST	HZ	199	134	EP	0050	8.866	0.71										0.9
BARS	BZ	239	57	EP	0050	3.400	0.27										0.9

February 27 2023 Hour: 10:24 29.6 Lat: 41.48N Lon: 19.71E D: 17.3 Ag: TIR Local
Magnitudes: 2.4ML TIR 2.8MW TIR Rms: 0.7 secs
7 km SW of Kruje

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LACI	HZ	18	2	EP		1024	3.602	-0.26							1.0
LACI	HN	18	2	ES		1024	7.248	-0.10							1.0
LACI	HZ	18	2	IAML		1024	8.201			434	0.6				
TIR	HZ	19	138	EP		1024	3.676	-0.42							1.0
TIR	HN	19	138	ES		1024	7.434	-0.34							1.0
TIR	HZ	19	138	IAML		1024	8.983			446	0.2				
PUK	HZ	65	13	EP		1024	1.248	0.09							1.0
PUK	HN	65	13	ES		1024	0.948	0.39							1.0
PUK	HZ	65	13	IAML		1024	7.476			45	0.2				
PHP	HZ	65	69	EP		1024	1.139	-0.09							1.0
PHP	HN	65	69	ES		1024	0.688	-0.00							1.0
PHP	HZ	65	69	IAML		1024	2.098			71	0.2				
SDA	HZ	66	345	EP		1024	0.106	-1.22							1.0
SDA	HE	66	345	ES		1024	0.884	0.01							1.0
BERA	HZ	88	167	EP		1024	5.996	0.95							1.0
BERA	HN	88	167	ES		1024	6.784	-0.82							1.0
BERA	HZ	88	167	IAML		1024	8.418			57	0.1				
BCI	HZ	103	17	EP		1024	7.177	-0.33							1.0
BCI	HN	103	17	ES		1025	1.631	-0.42							1.0
BCI	HZ	103	17	IAML		1025	8.623			24	0.1				
PDG	HZ	112	341	EP		1024	9.543	0.56							1.0
PDG	HN	112	341	ES		1025	5.109	0.39							1.0
PDG	HZ	112	341	IAML		1025	9.235			30	0.4				
KBN	HZ	131	136	EP		1024	3.006	0.81							1.0
KBN	HN	131	136	ES		1025	1.276	0.75							1.0
KBN	HZ	131	136	IAML		1025	7.583			18	0.6				
NEST	HZ	163	136	EP		1024	7.950	0.79							0.9
NEST	HN	163	136	ES		1025	8.702	-0.83							0.9
NEST	HZ	163	136	IAML		1025	0.225			23	0.4				
SRN	HZ	179	172	EP		1025	0.743	1.67							0.9
SRN	HN	179	172	ES		1025	1.568	-1.43							0.9
SRN	HZ	179	172	IAML		1025	8.717			23	0.4				

February 28 2023 Hour: 15: 9 58.9 Lat: 42.04N Lon: 18.93E D: 1.8 Ag: TIR Local
Magnitudes: 2.9ML TIR Rms: 1.1 secs
45 km SW of Koplik

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	47	89	EP		1510	5.174	-2.09							1.0
SDA	HN	47	89	ES		1510	0.395	-3.65							1.0
SDA	HZ	47	89	IAML		1510	4.748			302	0.3				
PDG	HZ	51	32	EP		1510	9.553	1.61							1.0
PDG	HN	51	32	ES		1510	5.706	0.44							1.0
PDG	HZ	51	32	IAML		1510	7.997			513	0.6				
LACI	HZ	79	125	EP		1510	3.143	0.09							1.0
LACI	HN	79	125	ES		1510	5.069	0.55							1.0
LACI	HZ	79	125	IAML		1510	2.236			157	0.2				
PUK	HZ	79	90	EP		1510	3.654	0.58							1.0
PUK	HN	79	90	ES		1510	5.250	0.69							1.0
PUK	HZ	79	90	IAML		1510	6.364			155	0.2				

BCI	HZ	100	69	EP	1510	7.331	0.53								1.0
BCI	HN	100	69	ES	1510	1.789	0.49								1.0
BCI	HZ	100	69	IAML	1510	3.692		278	0.5						
TIR	HZ	109	135	EP	1510	9.271	0.82								1.0
TIR	HN	109	135	ES	1510	5.092	0.81								1.0
TIR	HZ	109	135	IAML	1510	4.016		33	0.8						
PHP	HZ	131	107	EP	1510	2.019	-0.10								1.0
PHP	HN	131	107	ES	1510	1.047	0.13								1.0
PHP	HZ	131	107	IAML	1510	7.632		96							
BERA	HZ	171	150	EP	1510	8.868	0.09								0.9
BERA	HN	171	150	ES	1510	2.712	-0.26								0.9
BERA	HZ	171	150	IAML	1511	0.476		79	0.7						
NOCI	HZ	209	229	EP	1510	4.475	0.30								0.9
TPE	HZ	214	155	EP	1510	5.474	0.69								0.9
TPE	HZ	214	155	IAML	1511	8.162		68	1.0						
LSK	HZ	253	146	EP	1510	0.236	0.47								0.9
MRVN	HZ	253	245	EP	1510	8.690	-1.12								0.9
NEST	HZ	253	135	EP	1510	0.485	0.61								0.9
NEST	HZ	253	135	IAML	1511	7.249		28	1.2						
LSK	HZ	253	146	IAML	1511	7.196		38	0.9						
SRN	HZ	257	159	EP	1510	0.157	-0.00								0.9
SRN	HZ	257	159	IAML	1511	1.018		14	0.8						
SGRT	HZ	267	264	EP	1510	9.806	-1.78								0.9
IGT	HZ	303	157	EP	1510	5.913	-0.22								0.8
IGT	HZ	303	157	IAML	1511	9.320		12	1.0						
THL	HZ	379	136	EP	1510	5.735	-0.08								0.8

February 28 2023 Hour: 17:43 45.7 Lat: 41.02N Lon: 19.82E D: 22.7 Ag: TIR Local
Magnitudes: 4.1ML TIR 4.1MW TIR Rms: 0.6 secs
6 km SE of Peqin

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BPA2	HZ	36	208	EP		1743	2.741	-0.29							1.0
BPA2	HN	36	208	ES		1743	9.215	0.21							1.0
BPA2	HZ	36	208	IAML		1743	9.299		149000	0.2					
BERA	HZ	37	163	EP		1743	2.402	-0.69							1.0
BERA	HN	37	163	ES		1743	8.092	-1.02							1.0
BERA	HZ	37	163	IAML		1743	8.370		18810	0.4					
TIR	HZ	37	6	EP		1743	3.203	0.08							1.0
TIR	HN	37	6	ES		1743	9.831	0.67							1.0
TIR	HZ	37	6	IAML		1744	2.089		4708	0.3					
VLO	HZ	67	204	EP		1743	8.337	0.54							1.0
VLO	HN	67	204	ES		1744	8.088	0.45							1.0
VLO	HZ	67	204	IAML		1744	8.206		3574	0.3					
LACI	HZ	69	353	EP		1743	7.678	-0.49							1.0
LACI	HN	69	353	ES		1744	8.692	0.40							1.0
LACI	HZ	69	353	IAML		1744	2.947		2028	0.4					
TPE	HZ	82	168	EP		1744	0.027	-0.22							1.0
TPE	HN	82	168	ES		1744	2.833	0.77							1.0
TPE	HZ	82	168	IAML		1744	0.971		3281	0.3					
PHP	HZ	90	35	EP		1744	0.637	-0.96							1.0
PHP	HN	90	35	ES		1744	4.430	-0.07							1.0
PHP	HZ	90	35	IAML		1744	5.730		2698	0.8					
KBN	HZ	93	118	EP		1744	1.387	-0.56							1.0
KBN	HN	93	118	ES		1744	5.584	0.45							1.0
KBN	HZ	93	118	IAML		1744	4.606		1008	0.5					
PUK	HZ	114	3	EP		1744	5.615	0.29							1.0
PUK	HN	114	3	ES		1744	1.859	0.60							1.0
PUK	HZ	114	3	IAML		1744	9.709		912	0.4					
LSK	HZ	117	145	EP		1744	5.301	-0.47							1.0
LSK	HN	117	145	ES		1744	2.377	0.31							1.0
LSK	HZ	117	145	IAML		1744	7.443		1854	0.6					
NEST	HZ	123	122	EP		1744	6.616	-0.23							1.0
NEST	HN	123	122	ES		1744	4.472	0.47							1.0
NEST	HZ	123	122	IAML		1744	1.795		1152	0.3					

SRN	HZ	127	173	EP	1744	7.625	0.27										1.0
SRN	HN	127	173	ES	1744	4.893	-0.04										1.0
SRN	HZ	127	173	IAML	1744	8.254				1711	0.4						
KEK	HZ	145	181	EP	1744	0.363	0.20										1.0
KEK	HN	145	181	ES	1744	9.790	-0.22										1.0
KEK	HZ	145	181	IAML	1744	1.312				2999	0.6						
BCI	HZ	151	8	EP	1744	1.584	0.50										1.0
BCI	HN	151	8	ES	1744	2.109	0.43										1.0
BCI	HZ	151	8	IAML	1744	0.314				2143	0.7						
PDG	HZ	164	344	EP	1744	3.075	0.46										0.9
PDG	HN	164	344	ES	1744	2.594	-1.86										0.9
PDG	HZ	164	344	IAML	1744	6.256				716	0.6						

February 28 2023 Hour: 18:10 42.5 Lat: 40.35N Lon: 20.29E D: 20.2 Ag: TIR Local
Magnitudes: 2.7ML TIR 3.1MW TIR Rms: 0.5 secs

9 km NE of Kelcyre

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TPE	HZ	24	255	EP		1810	7.672	-0.31							1.0
TPE	HN	24	255	ES		1810	2.645	0.24							1.0
TPE	HZ	24	255	IAML		1810	5.154			468	0.2				
LSK	HZ	35	130	EP		1810	9.381	-0.21							1.0
LSK	HN	35	130	ES		1810	5.203	-0.10							1.0
LSK	HZ	35	130	IAML		1810	8.954			358	0.8				
BERA	HZ	48	324	EP		1810	0.809	-0.77							1.0
BERA	HN	48	324	ES		1810	8.395	-0.51							1.0
BERA	HZ	48	324	IAML		1811	3.761			293	0.3				
KBN	HZ	52	54	EP		1810	2.163	-0.08							1.0
KBN	HN	52	54	ES		1811	0.430	0.33							1.0
KBN	HZ	52	54	IAML		1811	3.491			155	0.9				
SRN	HZ	58	205	EP		1810	2.814	-0.28							1.0
SRN	HN	58	205	ES		1811	1.910	0.26							1.0
SRN	HZ	58	205	IAML		1811	4.618			97	0.4				
NEST	HZ	65	84	EP		1810	4.240	-0.11							1.0
NEST	HN	65	84	ES		1811	4.018	0.09							1.0
NEST	HZ	65	84	IAML		1811	5.410			120	0.3				
VLO	HZ	68	281	EP		1810	5.143	0.33							1.0
VLO	HN	68	281	ES		1811	5.471	0.71							1.0
VLO	HZ	68	281	IAML		1811	8.107			374	0.7				
KEK	HZ	82	211	EP		1810	6.952	-0.15							1.0
KEK	HN	82	211	ES		1811	8.753	-0.15							1.0
KEK	HZ	82	211	IAML		1811	1.445			212	0.5				
IGT	HZ	91	178	EP		1810	8.576	0.02							1.0
IGT	HN	91	178	ES		1811	1.858	0.33							1.0
IGT	HZ	91	178	IAML		1811	5.347			102	0.6				
TIR	HZ	116	342	EP		1811	3.013	0.38							1.0
TIR	HN	116	342	ES		1811	9.552	0.65							1.0
TIR	HZ	116	342	IAML		1811	8.340			41	0.7				
PHP	HZ	149	5	EP		1811	7.978	0.20							1.0
PHP	HN	149	5	ES		1811	8.302	0.08							1.0
PHP	HZ	149	5	IAML		1811	6.642			59	0.6				
LACI	HZ	150	342	EP		1811	6.965	-1.06							1.0
LACI	HN	150	342	ES		1811	8.197	-0.47							1.0
LACI	HZ	150	342	IAML		1811	5.147			38	0.5				
SCTE	HZ	158	259	EP		1811	8.658	-0.39							0.9
THL	HZ	172	120	EP		1811	1.345	0.55							0.9
THL	HN	172	120	ES		1811	3.403	-0.27							0.9
LKD2	HZ	176	169	EP		1811	0.963	-0.50							0.9
PUK	HZ	191	350	EP		1811	3.977	0.64							0.9
PUK	HN	191	350	ES		1811	7.673	-0.61							0.9
PUK	HZ	191	350	IAML		1811	0.226			15	0.3				
BCI	HZ	225	355	EP		1811	8.887	1.26							0.9
BCI	HZ	225	355	IAML		1811	3.480			25	0.7				

February 28 2023 Hour: 18:43 14.0 Lat: 40.38N Lon: 19.44E D: 19.9 Ag: TIR Local
 Magnitudes: 3.1ML TIR 3.5MW TIR Rms: 0.7 secs
 11 km S of Vlore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	11	25	EP		1843	8.135	0.13							1.0
VLO	HN	11	25	ES		1843	1.123	-0.10							1.0
VLO	HZ	11	25	IAML		1843	1.699			9677	0.2				
BPA2	HZ	42	21	EP		1843	2.722	0.63							1.0
TPE	HZ	50	100	EP		1843	1.809	-1.50							1.0
TPE	HN	50	100	ES		1843	0.460	-0.37							1.0
TPE	HZ	50	100	IAML		1843	4.748			549	0.5				
BERA	HZ	57	50	EP		1843	3.551	-0.81							1.0
BERA	HN	57	50	ES		1843	2.696	-0.04							1.0
BERA	HZ	57	50	IAML		1843	5.479			535	0.6				
SRN	HZ	73	139	EP		1843	6.931	-0.09							1.0
SRN	HN	73	139	ES		1843	6.911	-0.65							1.0
SRN	HZ	73	139	IAML		1843	9.453			276	1.1				
KEK	HZ	80	157	EP		1843	8.541	0.39							1.0
KEK	HN	80	157	ES		1843	0.199	0.60							1.0
KEK	HZ	80	157	IAML		1843	3.340			306	0.2				
LSK	HZ	102	104	EP		1843	0.823	-1.03							1.0
LSK	HN	102	104	ES		1843	6.262	-0.03							1.0
LSK	HZ	102	104	IAML		1843	0.539			328	0.7				
TIR	HZ	114	18	EP		1843	4.357	0.59							1.0
TIR	HE	114	18	ES		1843	1.034	1.28							1.0
TIR	HZ	114	18	IAML		1844	1.996			103	0.9				
KBN	HZ	118	76	EP		1843	4.913	0.50							1.0
KBN	HN	118	76	ES		1843	1.227	0.29							1.0
KBN	HZ	118	76	IAML		1843	3.847			223	0.6				
IGT	HZ	121	140	EP		1843	5.637	0.76							1.0
IGT	HN	121	140	ES		1843	1.151	-0.62							1.0
IGT	HZ	121	140	IAML		1843	5.580			140	0.8				
NEST	HZ	137	88	EP		1843	8.430	0.97							1.0
NEST	HN	137	88	ES		1843	7.137	0.69							1.0
NEST	HZ	137	88	IAML		1844	0.825			209	0.4				
LACI	HZ	142	9	EP		1843	8.610	0.41							1.0
LACI	HN	142	9	ES		1843	7.908	0.13							1.0
LACI	HZ	142	9	IAML		1844	1.732			121	0.4				
PHP	HZ	168	30	EP		1843	2.287	0.35							0.9
PHP	HN	168	30	ES		1844	3.708	-0.84							0.9
PHP	HZ	168	30	IAML		1844	8.288			135	0.8				
PUK	HZ	189	11	EP		1843	4.544	-0.11							0.9
PUK	HN	189	11	ES		1844	9.000	-0.47							0.9
PUK	HZ	189	11	IAML		1844	4.751			105	0.4				
KZN	HZ	198	91	EP		1843	6.452	0.61							0.9
NOCI	HZ	206	284	EP		1843	7.770	0.98							0.9
BCI	HZ	227	13	EP		1843	0.167	0.65							0.9
BCI	HN	227	13	ES		1844	6.249	-2.01							0.9
BCI	HZ	227	13	IAML		1844	6.852			106	0.7				
PDG	HZ	229	356	EP		1843	9.400	-0.22							0.9
PDG	HN	229	356	ES		1844	8.290	-0.17							0.9
PDG	HZ	229	356	IAML		1844	7.680			48	0.6				
THL	HZ	238	111	EP		1843	1.390	0.59							0.9
MRVN	HZ	284	287	EP		1843	5.940	-0.89							0.8
SGRT	HZ	346	297	EP		1844	3.611	-1.20							0.8