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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>.

June 1 2023 Hour: 6:51 49.8 Lat: 38.60N Lon: 20.37E D: 19.3 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.4 secs
118 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLS	HZ	51	157	EP		0651	9.204	-0.04							1.0
VLS	HN	51	157	ES		0652	6.552	-0.33							1.0
IGT	HZ	104	358	EP		0652	8.379	0.51							1.0
IGT	HN	104	358	ES		0652	2.498	0.00							1.0
IGT	HZ	104	358	IAML		0652	5.476			19	0.3				
KEK	HZ	133	339	EP		0652	2.293	-0.31							1.0
KEK	HN	133	339	ES		0652	1.385	0.32							1.0
KEK	HZ	133	339	IAML		0652	6.250			18	0.7				
AL06AHZ	173	343	EP		0652	7.825	-0.59								0.9
AL06AHN	173	343	ES		0652	1.445	-0.14								0.9
THL	HZ	178	53	EP		0652	9.707	0.66							0.9
THL	HN	178	53	ES		0652	2.052	-0.67							0.9
ITM	HZ	209	139	EP		0652	3.064	0.04							0.9
ITM	HE	209	139	ES		0652	0.498	0.58							0.9

June 1 2023 Hour: 8:16 51.0 Lat: 42.22N Lon: 21.28E D: 14.5 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.6MW TIR Rms: 0.2 secs
71 km E of Krume

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PRZK	HZ	43	268	EP		0816	9.466	0.42							1.0
PRZK	HN	43	268	ES		0817	5.309	-0.22							1.0
GMRK	HZ	48	354	EP		0817	0.025	0.10							1.0
KKS	HZ	75	257	EP		0817	4.387	0.16							1.0
KKS	HE	75	257	ES		0817	4.589	-0.31							1.0
BCI	HZ	101	279	EP		0817	8.549	-0.11							1.0
BCI	HN	101	279	ES		0817	3.199	0.26							1.0
BCI	HZ	101	279	IAML		0817	0.921			72	0.5				
PVY	HZ	116	291	EP		0817	0.922	-0.29							1.0
PVY	HN	116	291	ES		0817	7.327	-0.24							1.0
PUK	HZ	117	260	EP		0817	1.340	0.11							1.0
PUK	HN	117	260	ES		0817	7.974	0.38							1.0
PUK	HZ	117	260	IAML		0817	0.052			11	0.2				
PUK	HZ	117	260	IAML		0817	1.917			12	0.2				
AL01AHZ	143	276	EP		0817	5.641	-0.10								1.0
AL01AHN	143	276	ES		0817	5.662	-0.08								1.0
PDG	HE	168	278	ES		0817	2.565	0.12							0.9
PDG	HZ	168	278	IAML		0817	8.225			11	0.4				
NEST	HZ	202	186	EP		0817	3.700	-0.23							0.9
NEST	HZ	202	186	IAML		0818	0.201			10	0.4				

June 1 2023 Hour: 9:46 42.2 Lat: 40.10N Lon: 19.94E D: 7.9 Ag: TIR Local
Magnitudes: 1.5ML TIR 2.1MW TIR Rms: 0.4 secs
16 km W of Gjirokaster

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL06AHZ	16	266	EP		0946	5.157	-0.21								1.0
AL06AHN	16	266	ES		0946	7.911	-0.04								1.0
TPE	HZ	23	16	EP		0946	6.196	-0.29							1.0
TPE	HN	23	16	ES		0946	9.938	-0.02							1.0
TPE	HZ	23	16	IAML		0946	0.394			37	0.2				
SRN	HZ	25	169	EP		0946	6.726	-0.10							1.0
SRN	HN	25	169	ES		0946	0.901	0.32							1.0
SRN	HZ	25	169	IAML		0946	2.802			31	0.2				
KEK	HZ	45	196	EP		0946	0.214	-0.07							1.0
KEK	HN	45	196	ES		0946	6.995	0.16							1.0
KEK	HZ	45	196	IAML		0946	8.291			41	0.6				
LSK	HZ	56	84	EP		0946	2.059	-0.27							1.0
BERA	HZ	67	0	EP		0946	3.777	-0.48							1.0
BERA	HN	67	0	ES		0947	5.087	1.06							1.0
BERA	HZ	67	0	IAML		0947	6.091			12	0.7				

IGT	HZ	71	152	EP	0946	4.784	-0.18										1.0
IGT	HE	71	152	ES	0947	5.626	0.32										1.0
IGT	HZ	71	152	IAML	0947	8.373				6	0.7						
AL05AHZ		77	29	EP	0946	5.879	-0.14										1.0
AL05AHZ		77	29	IAML A	0948	3.988											
NEST	HZ	100	69	EP	0946	9.826	-0.06										1.0

June 1 2023 Hour: 17:43 8.1 Lat: 42.15N Lon: 18.99E D: 27.0 Ag: TIR Local
Magnitudes: 2.5ML TIR 2.8MW TIR Rms: 0.5 secs
37 km W of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	38	36	EP		1743	6.240	0.13							1.0
PDG	HN	38	36	ES		1743	1.549	-1.01							1.0
PDG	HZ	38	36	IAML		1743	4.105			176	0.1				
ME05AHZ		52	311	EP		1743	8.662	0.51							1.0
ME05AHN		52	311	ES		1743	6.648	0.39							1.0
NKME	HZ	69	358	EP		1743	0.976	0.31							1.0
NKME	HN	69	358	ES		1743	0.766	-0.04							1.0
PUK	HZ	76	99	EP		1743	1.715	-0.09							1.0
PUK	HN	76	99	ES		1743	2.667	-0.20							1.0
PUK	HZ	76	99	IAML		1743	3.196			79	0.6				
LACI	HZ	83	133	EP		1743	2.422	-0.47							1.0
LACI	HN	83	133	ES		1743	4.842	0.00							1.0
LACI	HZ	83	133	IAML		1743	6.464			44	0.3				
AL02AHZ		89	158	EP		1743	4.198	0.38							1.0
BCI	HZ	92	75	EP		1743	3.813	-0.53							1.0
BCI	HN	92	75	ES		1743	7.524	0.07							1.0
BCI	HZ	92	75	IAML		1743	9.467			146	1.4				
PVY	HZ	94	58	EP		1743	5.004	0.33							1.0
PVY	HN	94	58	ES		1743	8.320	0.26							1.0
AL03AHZ		104	126	EP		1743	6.308	0.12							1.0
AL03AHN		104	126	ES		1743	0.527	-0.28							1.0
AL03AHZ		104	126	IAML		1743	3.176				0.3				
ME01AHZ		106	43	EP		1743	6.858	0.25							1.0
ME01AHN		106	43	ES		1743	0.932	-0.63							1.0
TIR	HZ	115	140	EP		1743	7.684	-0.24							1.0
TIR	HN	115	140	ES		1743	3.530	-0.42							1.0
TIR	HZ	115	140	IAML		1743	6.091			35	0.3				
KKS	HZ	117	94	EP		1743	8.573	0.32							1.0
KKS	HE	117	94	ES		1743	5.384	0.84							1.0
AL04AHZ		136	159	EP		1743	1.535	0.39							1.0
AL04AHN		136	159	ES		1743	0.072	0.30							1.0
PRZK	HZ	146	87	EP		1743	2.959	0.39							1.0
AL08AHZ		149	141	EP		1743	3.373	0.56							1.0
AL08AHN		149	141	ES		1743	2.194	-0.61							1.0
BERA	HZ	180	153	EP		1743	7.460	0.68							0.9
BERA	HZ	180	153	IAML		1744	0.260			41	0.5				
GMRK	HZ	192	72	EP		1743	9.371	0.88							0.9
GMRK	HN	192	72	ES		1744	2.344	-0.72							0.9
AL05AHZ		199	143	EP		1743	9.745	0.47							0.9
AL05AHZ		199	143	IAML		1744	6.739								
NOCI	HZ	221	227	EP		1743	1.145	-0.93							0.9
NEST	HZ	259	137	EP		1743	8.135	1.11							0.9
NEST	HZ	259	137	IAML		1744	0.064			10	0.7				
MRVN	HZ	262	243	EP		1743	6.663	-0.78							0.9
SGRT	HZ	273	262	EP		1743	8.283	-0.52							0.8
KEK	HZ	279	166	EP		1743	9.298	-0.25							0.8
IGT	HZ	312	158	EP		1743	2.670	-1.10							0.8
IGT	HZ	312	158	IAML		1744	6.853			10	1.8				
BZS	HZ	440	28	EP		1744	9.649	-0.56							0.7

June 2 2023 Hour: 0:12 4.3 Lat: 42.23N Lon: 19.54E D: 21.4 Ag: TIR Local
Magnitudes: 1.7ML TIR 2.1MW TIR Rms: 0.5 secs
8 km E of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	32	314	EP		0012	1.255	0.29							1.0
PDG	HN	32	314	ES		0012	6.480	0.12							1.0
PDG	HZ	32	314	IAML		0012	7.650			105	0.2				
PUK	HZ	36	125	EP		0012	1.446	-0.12							1.0
PUK	HN	36	125	ES		0012	7.108	-0.34							1.0
PUK	HZ	36	125	IAML		0012	8.530			17	0.1				
BCI	HZ	46	70	EP		0012	3.140	0.02							1.0
BCI	HN	46	70	ES		0012	0.210	-0.05							1.0
BCI	HZ	46	70	IAML		0012	3.227			25	0.4				
PVY	HZ	53	40	EP		0012	4.323	0.01							1.0
PVY	HN	53	40	ES		0012	2.085	-0.34							1.0
LACI	HZ	67	167	EP		0012	6.352	-0.08							1.0
LACI	HN	67	167	ES		0012	5.656	-0.60							1.0
LACI	HZ	67	167	IAML		0012	7.279			8	0.6				
ME01AHZ		74	22	EP		0012	8.082	0.47							1.0
ME01AHN		74	22	ES		0012	8.137	-0.26							1.0
NKME	HZ	77	321	EP		0012	7.525	-0.53							1.0
AL03AHZ		80	151	EP		0012	8.469	0.02							1.0
AL03AHN		80	151	ES		0012	0.877	0.97							1.0
PRZK	HZ	101	91	EP		0012	2.317	0.39							1.0
BERA	HZ	173	168	EP		0012	2.907	0.32							0.9
BERA	HN	173	168	ES		0012	4.458	-1.04							0.9
BERA	HZ	173	168	IAML		0012	7.798			3	0.2				
AL05AHZ		183	157	EP		0012	4.790	0.78							0.9
AL05AHN		183	157	ES		0012	8.047	-0.02							0.9

June 2 2023 Hour: 8:59 31.8 Lat: 39.55N Lon: 20.63E D: 8.6 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.7MW TIR Rms: 0.3 secs
40 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	26	265	EP		0859	6.465	-0.23							1.0
IGT	HN	26	265	ES		0859	0.650	-0.01							1.0
IGT	HZ	26	265	IAML		0859	1.304			309	0.2				
SRN	HZ	65	304	EP		0859	3.368	-0.17							1.0
SRN	HE	65	304	ES		0859	3.593	0.54							1.0
SRN	HZ	65	304	IAML		0859	9.658			26	0.4				
LSK	HZ	66	357	EP		0859	3.515	-0.25							1.0
LSK	HE	66	357	ES		0859	4.174	0.71							1.0
LSK	HZ	66	357	IAML		0859	7.322			48	0.3				
KEK	HZ	74	284	EP		0859	4.853	-0.12							1.0
KEK	HN	74	284	ES		0859	5.558	-0.10							1.0
KEK	HZ	74	284	IAML		0900	1.387			37	0.4				
LKD2	HZ	85	179	EP		0859	6.652	-0.18							1.0
LKD2	HN	85	179	ES		0859	9.579	0.57							1.0
TPE	HZ	98	328	EP		0859	9.290	0.31							1.0
TPE	HN	98	328	ES		0900	2.509	-0.39							1.0
TPE	HZ	98	328	IAML		0900	5.237			27	0.4				
NEST	HZ	102	20	EP		0859	9.324	-0.41							1.0
NEST	HN	102	20	ES		0900	4.477	0.21							1.0
NEST	HZ	102	20	IAML		0900	2.964			26	0.4				
THL	HZ	119	89	EP		0859	2.211	-0.24							1.0
AL05AHZ		130	351	EP		0859	4.025	-0.27							1.0

June 2 2023 Hour: 10:35 0.5 Lat: 41.91N Lon: 20.11E D: 20.2 Ag: TIR Local
Magnitudes: 3.2ML TIR 3.2MW TIR Rms: 0.4 secs
18 km S of Fushe-Arrez

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	24	309	EP		1035	6.214	0.20							1.0
PUK	HE	24	309	ES		1035	0.554	0.11							1.0
PUK	HZ	24	309	IAML		1035	2.325			3098	0.5				
KKS	HZ	30	53	EP		1035	6.965	0.10							1.0
KKS	HE	30	53	ES		1035	2.078	0.08							1.0
AL03AHZ		35	195	EP		1035	7.789	0.19							1.0
AL03AHN		35	195	ES		1035	2.808	-0.51							1.0
LACI	HZ	45	227	EP		1035	9.866	0.88							1.0
LACI	HE	45	227	ES		1035	5.583	-0.25							1.0
LACI	HZ	45	227	IAML		1035	0.026			595	0.4				
BCI	HZ	51	356	EP		1035	0.098	0.05							1.0
BCI	HE	51	356	ES		1035	8.293	0.54							1.0
BCI	HZ	51	356	IAML		1035	9.415			830	0.4				
PRZK	HZ	63	58	EP		1035	2.253	0.24							1.0
PRZK	HE	63	58	ES		1035	0.453	-0.86							1.0
TIR	HZ	66	198	EP		1035	2.571	0.20							1.0
TIR	HN	66	198	ES		1035	1.703	-0.24							1.0
TIR	HZ	66	198	IAML		1035	5.367			233	0.4				
PVY	HZ	77	351	EP		1035	4.370	0.02							1.0
PVY	HN	77	351	ES		1035	5.664	0.12							1.0
AL02AHZ		81	227	EP		1035	5.262	0.31							1.0
AL08AHZ		89	180	EP		1035	6.071	-0.18							1.0
AL08AHN		89	180	ES		1035	8.975	0.01							1.0
PDG	HZ	91	310	EP		1035	5.963	-0.58							1.0
PDG	HN	91	310	ES		1035	9.366	-0.13							1.0
PDG	HZ	91	310	IAML		1035	2.801			434	0.3				
ME01AHZ		106	350	EP		1035	9.528	0.50							1.0
ME01AHE		106	350	ES		1035	3.603	-0.41							1.0
AL07AHZ		122	157	EP		1035	2.002	0.46							1.0
BERA	HZ	135	186	EP		1035	3.233	-0.30							1.0
NKME	HZ	135	315	EP		1035	3.100	-0.54							1.0
BERA	HZ	135	186	IAML		1035	5.789			116	0.2				
AL05AHZ		136	170	EP		1035	3.314	-0.42							1.0
ME05AHZ		146	295	EP		1035	5.049	-0.26							1.0
TPE	HZ	179	183	IAML		1036	5.825			105	0.9				
NEST	HZ	184	154	EP		1035	1.157	0.70							0.9
NEST	HZ	184	154	IAML		1036	0.683			106	0.4				

June 2 2023 Hour: 14: 3 32.3 Lat: 39.52N Lon: 20.68E D: 14.3 Ag: TIR Local
Magnitudes: 3.4ML TIR 3.6MW TIR Rms: 0.6 secs
45 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	21	44	EP		1403	7.009	0.12							1.0
JAN	HN	21	44	ES		1403	0.562	-0.02							1.0
LSK	HZ	71	354	EP		1403	4.491	-0.37							1.0
LSK	HE	71	354	ES		1403	4.782	-0.24							1.0
LSK	HZ	71	354	IAML		1403	8.189			994	0.5				
SRN	HZ	71	305	EP		1403	4.009	-0.84							1.0
SRN	HN	71	305	ES		1403	4.689	-0.30							1.0
SRN	HZ	71	305	IAML		1404	0.422			434	0.6				
KEK	HZ	79	286	EP		1403	5.457	-0.72							1.0
KEK	HN	79	286	ES		1403	7.927	0.52							1.0
KEK	HZ	79	286	IAML		1404	3.801			708	0.8				
LKD2	HZ	81	181	EP		1403	7.086	0.52							1.0
LKD2	HE	81	181	ES		1403	8.226	0.12							1.0
AL06AHZ		101	309	EP		1403	9.379	-0.54							1.0
AL06AHN		101	309	ES		1404	4.438	0.26							1.0
TPE	HZ	103	327	EP		1403	0.406	0.14							1.0
TPE	HN	103	327	ES		1404	4.904	0.10							1.0

TPE	HZ	103	327	IAML	1404	6.309		549	0.6					
NEST	HZ	104	17	EP	1403	0.554	0.04							1.0
NEST	HN	104	17	ES	1404	4.756	-0.50							1.0
NEST	HZ	104	17	IAML	1404	4.075		437	0.5					
THL	HZ	115	87	EP	1403	2.404	0.22							1.0
THL	HE	115	87	ES	1404	8.010	-0.26							1.0
KBN	HZ	123	4	EP	1403	3.816	0.21							1.0
KBN	HN	123	4	ES	1404	0.377	-0.48							1.0
KBN	HZ	123	4	IAML	1404	8.217		186	0.9					
KZN	HZ	128	46	EP	1403	4.253	-0.17							1.0
KZN	HN	128	46	ES	1404	3.409	1.08							1.0
AL05AHZ	134	350	EP	1403	4.844	-0.58								1.0
AL05AHE	134	350	ES	1404	4.297	0.16								1.0
AL05AHZ	134	350	IAML	1404	6.353			0.20	0.5					
VLO	HZ	146	317	EP	1403	8.041	0.64							1.0
VLO	HN	146	317	ES	1404	8.077	0.35							1.0
VLO	HZ	146	317	IAML	1404	4.430		467	0.5					
BERA	HZ	146	335	EP	1403	7.433	0.14							1.0
BERA	HN	146	335	ES	1404	7.699	0.17							1.0
BERA	HZ	146	335	IAML	1404	6.205		272	0.7					
VLS	HZ	149	183	EP	1403	7.507	-0.38							1.0
VLS	HN	149	183	ES	1404	8.507	-0.10							1.0
AL07AHZ	153	360	EP	1403	8.765	0.11								1.0
AL07AHN	153	360	ES	1404	0.008	0.02								1.0
AL04AHZ	191	330	EP	1404	5.162	1.50								0.9
AL04AHN	191	330	ES	1404	9.259	0.20								0.9
SCTE	HZ	199	289	EP	1404	3.325	-1.43							0.9
THE	HZ	231	57	EP	1404	9.026	0.22							0.9
THE	HZ	231	57	IAML	1404	6.472		26	0.8					
THE	HN	231	57	ES	1404	6.881	-1.48							0.9
PLG	HZ	255	67	EP	1404	2.737	0.83							0.9
PUK	HZ	288	347	EP	1404	6.559	0.31							0.8
PUK	HZ	288	347	IAML	1405	7.529		28	0.6					
PRZK	HZ	299	1	EP	1404	7.785	0.15							0.8
BCI	HZ	321	351	EP	1404	0.857	0.50							0.8
BCI	HZ	321	351	IAML	1405	6.488		52	1.0					
NOCI	HZ	339	296	EP	1404	2.865	0.18							0.8

June 3 2023 Hour: 12:28 21.9 Lat: 39.75N Lon: 20.79E D: 12.3 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.5 secs
53 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	47	340	EP		1228	0.363	-0.20							1.0
LSK	HN	47	340	ES		1228	8.060	0.51							1.0
LSK	HZ	47	340	IAML		1228	2.297		60	0.4					
SRN	HZ	69	282	EP		1228	3.308	-0.88							1.0
SRN	HN	69	282	ES		1228	3.045	-1.06							1.0
SRN	HZ	69	282	IAML		1228	4.432		29	0.4					
KEK	HZ	85	267	EP		1228	6.732	-0.15							1.0
KEK	HN	85	267	ES		1228	9.242	0.27							1.0
KEK	HZ	85	267	IAML		1228	1.990		37	0.4					
TPE	HZ	90	312	EP		1228	7.636	0.05							1.0
TPE	HN	90	312	ES		1228	0.323	0.07							1.0
TPE	HZ	90	312	IAML		1228	7.113		40	0.9					
AL06AHZ	96	293	EP		1228	8.987	0.34								1.0
AL06AHN	96	293	ES		1228	2.178	-0.00								1.0
KZN	HZ	104	53	EP		1228	9.869	-0.14							1.0
KZN	HN	104	53	ES		1228	4.554	-0.09							1.0
THL	HZ	107	101	EP		1228	0.378	-0.12							1.0
THL	HN	107	101	ES		1228	5.085	-0.44							1.0
LKD2	HZ	108	186	EP		1228	0.260	-0.37							1.0
LKD2	HN	108	186	ES		1228	6.841	1.08							1.0
AL05AHZ	111	342	EP		1228	2.139	0.93								1.0
AL05AHE	111	342	ES		1228	7.022	0.21								1.0

June 3 2023 Hour: 22:14 20.6 Lat: 39.45N Lon: 21.00E D: 2.8 Ag: TIR Local
Magnitudes: 2.4ML TIR Rms: 0.3 secs
73 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	26	331	EP		2214	5.235	-0.04							1.0
JAN	HN	26	331	ES		2214	9.072	-0.04							1.0
LKD2	HZ	79	202	EP		2214	4.480	-0.23							1.0
LKD2	HN	79	202	ES		2214	6.353	0.17							1.0
LSK	HZ	85	336	EP		2214	5.650	-0.08							1.0
LSK	HN	85	336	ES		2214	8.202	0.17							1.0
LSK	HZ	85	336	IAML		2214	6.183		69	0.6					
THL	HZ	88	81	EP		2214	6.085	-0.20							1.0
THL	HN	88	81	ES		2214	8.810	-0.22							1.0
SRN	HZ	98	299	EP		2214	8.198	0.10							1.0
SRN	HN	98	299	ES		2214	2.494	0.19							1.0
SRN	HZ	98	299	IAML		2214	8.472		25	0.5					
KEK	HZ	107	286	EP		2214	9.474	-0.21							1.0
KEK	HN	107	286	ES		2214	5.324	0.14							1.0
KEK	HZ	107	286	IAML		2215	6.288		33	0.6					
TPE	HZ	126	318	EP		2214	3.118	0.31							1.0
TPE	HN	126	318	ES		2215	0.085	-0.75							1.0
AL06AHZ		128	304	EP		2214	3.350	0.24							1.0
AL06AHN		128	304	ES		2215	0.784	-0.60							1.0
KBN	HZ	132	352	EP		2214	3.966	0.22							1.0
VLS	HZ	146	194	EP		2214	5.942	-0.16							1.0
VLS	HN	146	194	ES		2215	7.070	0.27							1.0
AL05AHZ		149	340	EP		2214	6.530	-0.07							1.0
AL05AHE		149	340	ES		2215	8.196	0.50							1.0
BERA	HZ	165	328	EP		2214	9.489	0.13							0.9
BERA	HE	165	328	ES		2215	2.983	0.29							0.9
BERA	HZ	165	328	IAML		2215	3.224		30	0.9					
SCTE	HZ	228	288	EP		2214	7.767	-0.25							0.9
PLG	HZ	233	63	EP		2214	9.292	0.60							0.9
PUK	HZ	303	342	EP		2215	7.944	0.23							0.8
BCI	HZ	333	347	EP		2215	0.828	-0.76							0.8

June 3 2023 Hour: 23:27 7.7 Lat: 39.51N Lon: 20.58E D: 20.2 Ag: TIR Local
Magnitudes: 1.9ML TIR 2.8MW TIR Rms: 0.5 secs
37 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	65	310	EP		2327	8.810	-0.53							1.0
SRN	HN	65	310	ES		2327	8.983	0.22							1.0
SRN	HZ	65	310	IAML		2327	3.683		19	0.7					
KEK	HZ	71	289	EP		2327	0.332	-0.06							1.0
KEK	HN	71	289	ES		2327	1.031	0.35							1.0
KEK	HZ	71	289	IAML		2327	7.350		47	0.6					
LSK	HZ	71	1	EP		2327	9.225	-1.23							1.0
LSK	HN	71	1	ES		2327	1.202	0.42							1.0
LSK	HZ	71	1	IAML		2327	6.589		26	0.9					
LKD2	HZ	81	175	EP		2327	1.577	-0.41							1.0
LKD2	HN	81	175	ES		2327	4.019	0.46							1.0
AL06AHZ		95	313	EP		2327	3.929	-0.48							1.0
AL06AHN		95	313	ES		2327	8.388	0.45							1.0
TPE	HZ	100	331	EP		2327	5.105	-0.01							1.0
TPE	HE	100	331	ES		2327	9.825	0.61							1.0
TPE	HZ	100	331	IAML		2327	7.865		32	0.7					
THL	HZ	123	87	EP		2327	8.897	-0.02							1.0
THL	HN	123	87	ES		2327	6.551	0.44							1.0
KBN	HZ	125	8	EP		2327	9.580	0.37							1.0
KBN	HZ	125	8	IAML		2327	1.947		11	0.7					
AL05AHZ		134	353	EP		2327	9.878	-0.69							1.0
AL05AHE		134	353	ES		2327	8.211	-0.88							1.0
KZN	HZ	135	49	EP		2327	0.778	-0.00							1.0

BERA	HZ	143	338	EP	2327	1.885	-0.11								1.0
BERA	HN	143	338	ES	2327	2.362	0.69								1.0
BERA	HZ	143	338	IAML	2327	8.381			10	0.7					
VLS	HZ	148	180	EP	2327	2.995	0.15								1.0
VLS	HN	148	180	ES	2327	3.143	-0.07								1.0
SCTE	HZ	191	290	EP	2327	7.856	-0.67								0.9
SCTE	HE	191	290	ES	2328	3.558	0.07								0.9
PLG	HZ	263	68	EP	2327	8.260	0.55								0.9
PUK	HZ	287	349	EP	2327	1.472	0.60								0.8
PUK	HZ	287	349	IAML	2328	9.734			2	0.8					

June 4 2023 Hour: 3: 5 23.3 Lat: 38.90N Lon: 21.15E D: 10.5 Ag: TIR Local
Magnitudes: 2.4ML TIR Rms: 0.7 secs
118 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	45	254	EP		0305	2.064	0.52							1.0
LKD2	HE	45	254	ES		0305	8.514	0.32							1.0
JAN	HZ	88	343	EP		0305	8.991	0.19							1.0
JAN	HN	88	343	ES		0305	1.021	-0.30							1.0
VLS	HZ	94	212	EP		0305	9.185	-0.56							1.0
VLS	HN	94	212	ES		0305	2.499	-0.53							1.0
THL	HZ	105	45	EP		0305	2.006	0.44							1.0
THL	HE	105	45	ES		0305	5.478	-0.86							1.0
SRN	HZ	147	318	EP		0305	8.712	0.07							1.0
SRN	HN	147	318	ES		0306	9.160	0.02							1.0
SRN	HZ	147	318	IAML		0306	8.528			19	0.6				
LSK	HZ	147	341	EP		0305	8.744	0.13							1.0
LSK	HN	147	341	ES		0306	9.505	0.41							1.0
LSK	HZ	147	341	IAML		0306	2.074			51	0.6				
KEK	HZ	148	308	EP		0305	8.830	0.12							1.0
KEK	HN	148	308	ES		0306	9.817	0.55							1.0
KEK	HZ	148	308	IAML		0306	3.875			59	1.0				
KZN	HZ	165	19	EP		0305	1.722	0.06							0.9
KZN	HE	165	19	ES		0306	4.265	-0.33							0.9
NEST	HZ	169	357	EP		0305	2.601	0.36							0.9
NEST	HN	169	357	ES		0306	5.906	0.25							0.9
NEST	HZ	169	357	IAML		0306	8.526			20	0.6				
AL06AHZ	178	318	EP		0305	3.483	-0.05								0.9
AL06AHN	178	318	ES		0306	7.637	-0.36								0.9
TPE	HZ	183	328	EP		0305	4.570	0.42							0.9
TPE	HN	183	328	ES		0306	9.598	0.48							0.9
TPE	HZ	183	328	IAML		0306	8.025			25	0.9				
KBN	HZ	194	351	EP		0305	6.211	0.60							0.9
KBN	HZ	194	351	IAML		0306	7.085			12	0.6				
ITM	HZ	203	160	EP		0305	7.360	0.71							0.9
ITM	HE	203	160	ES		0306	4.522	0.89							0.9
AL05AHZ	211	342	EP		0305	8.591	0.85								0.9
BERA	HZ	225	333	EP		0306	0.130	0.60							0.9
BERA	HZ	225	333	IAML		0306	4.206			12	0.6				
PLG	HZ	256	50	EP		0306	3.163	-0.35							0.9
SCTE	HZ	265	300	EP		0306	3.046	-1.61							0.9
AL03AHZ	316	342	EP		0306	0.895	-0.26								0.8
KKS	HZ	358	350	EP		0306	7.287	0.68							0.8
PUK	HZ	365	343	EP		0306	7.432	-0.13							0.8
BCI	HZ	396	347	EP		0306	1.804	0.35							0.7
AL01AHZ	406	341	EP		0306	2.722	-0.14								0.7
NOCI	HZ	408	302	EP		0306	0.784	-2.20							0.7
NKME	HZ	468	337	EP		0306	9.089	-1.62							0.7
MRVN	HZ	487	301	EP		0306	0.757	-2.34							0.7

June 4 2023 Hour: 3:36 28.2 Lat: 38.89N Lon: 21.16E D: 11.0 Ag: TIR Local
Magnitudes: 2.3ML TIR 2.8MW 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	45	255	EP		0336	6.582	0.20							1.0
LKD2	HN	45	255	ES		0336	3.074	0.04							1.0
VLS	HZ	94	212	EP		0336	4.525	0.03							1.0
VLS	HN	94	212	ES		0336	6.883	-0.84							1.0
THL	HZ	105	45	EP		0336	6.430	0.05							1.0
THL	HE	105	45	ES		0337	0.241	-0.89							1.0
LSK	HZ	148	341	EP		0336	3.479	-0.04							1.0
LSK	HE	148	341	ES		0337	4.564	0.51							1.0
LSK	HZ	148	341	IAML		0337	3.464			28	0.8				
SRN	HZ	148	318	EP		0336	3.803	0.25							1.0
SRN	HN	148	318	ES		0337	3.860	-0.25							1.0
SRN	HZ	148	318	IAML		0337	3.020			9	0.5				
KEK	HZ	148	308	EP		0336	3.637	0.02							1.0
KEK	HN	148	308	ES		0337	3.938	-0.29							1.0
KEK	HZ	148	308	IAML		0337	8.900			22	0.6				
KZN	HZ	166	18	EP		0336	6.448	-0.07							0.9
NEST	HZ	169	357	EP		0336	7.499	0.37							0.9
NEST	HZ	169	357	IAML		0337	2.963			11	0.7				
AL06AHZ	179	318	EP			0336	8.418	0.03							0.9
AL06AHE	179	318	ES			0337	2.403	-0.46							0.9
TPE	HZ	184	328	EP		0336	9.545	0.54							0.9
ITM	HZ	202	160	EP		0337	2.360	1.03							0.9

June 4 2023 Hour: 5:24 56.0 Lat: 40.28N Lon: 20.59E D: 8.1 Ag: TIR Local
Magnitudes: 1.4ML TIR 2.1MW TIR Rms: 0.3 secs
13 km SW of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	15	179	EP		0524	8.927	-0.09							1.0
LSK	HN	15	179	ES		0525	1.452	-0.05							1.0
LSK	HZ	15	179	IAML		0525	3.616			94	0.3				
NEST	HZ	41	69	EP		0525	3.895	0.39							1.0
NEST	HN	41	69	ES		0525	9.696	0.07							1.0
NEST	HZ	41	69	IAML		0525	0.822			29	0.2				
KBN	HZ	41	23	EP		0525	2.669	-0.84							1.0
KBN	HE	41	23	ES		0525	9.883	0.25							1.0
KBN	HZ	41	23	IAML		0525	6.258			14	0.2				
TPE	HZ	49	272	EP		0525	4.681	-0.20							1.0
TPE	HN	49	272	ES		0525	2.115	-0.00							1.0
AL05AHZ	50	340	EP			0525	5.105	0.06							1.0
AL05AHN	50	340	ES			0525	2.679	0.28							1.0
AL05AHZ	50	340	IAML			0525	6.560				0.1				
SRN	HZ	68	229	EP		0525	8.331	0.24							1.0
SRN	HN	68	229	ES		0525	8.036	0.11							1.0
SRN	HZ	68	229	IAML		0525	9.099			9	0.3				
BERA	HZ	72	311	EP		0525	8.455	-0.40							1.0
BERA	HZ	72	311	IAML	A	0525	8.637			6	0.2				
AL06AHZ	74	254	EP			0525	9.590	0.34							1.0
AL06AHN	74	254	ES			0525	0.132	0.10							1.0
KEK	HZ	93	227	EP		0525	2.075	-0.24							1.0

June 4 2023 Hour: 11:58 47.6 Lat: 42.33N Lon: 19.25E D: 83.3 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.8 secs
19 km NW of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	12	3	EP		1158	9.966	0.10							1.0
PDG	HN	12	3	ES		1159	1.286	1.47							1.0
PDG	HZ	12	3	IAML		1159	4.771			32	0.3				
AL01AHZ	24	85	EP			1159	0.143	-0.31							1.0
AL01AHN	24	85	ES			1159	1.152	0.28							1.0

NKME HZ	55	333	EP	1159	2.414	0.22									1.0
NKME HN	55	333	ES	1159	3.678	-0.36									1.0
PUK HZ	61	121	EP	1159	2.472	-0.29									1.0
PUK HE	61	121	ES	1159	3.273	-1.79									1.0
ME05AHZ	63	284	EP	1159	3.583	0.81									1.0
ME05AHN	63	284	ES	1159	3.878	-1.21									1.0
PVY HZ	65	63	EP	1159	3.106	-0.03									1.0
PVY HN	65	63	ES	1159	6.211	0.47									1.0
LACI HN	86	153	ES	1159	9.564	0.68									1.0
ME03AHZ	114	4	EP	1159	8.694	0.71									1.0
ME03AHE	114	4	ES	1159	3.773	-0.74									1.0

June 4 2023 Hour: 20:33 22.6 Lat: 38.85N Lon: 20.88E D: 10.0F Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.5 secs
108 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	21	251	EP		2033	6.242	-0.03							1.0
LKD2	HN	21	251	ES		2033	9.866	0.59							1.0
VLS	HZ	79	199	EP		2033	5.364	-1.32							1.0
VLS	HN	79	199	ES		2033	8.036	-0.08							1.0
THL	HZ	126	51	EP		2033	5.258	0.31							1.0
THL	HN	126	51	ES		2034	2.698	-0.38							1.0
KEK	HZ	134	316	EP		2033	5.736	-0.56							1.0
KEK	HN	134	316	ES		2034	5.396	-0.12							1.0
KEK	HZ	134	316	IAML		2034	7.538		18	0.2					1.0
SRN	HZ	137	327	EP		2033	7.362	0.51							1.0
SRN	HN	137	327	ES		2034	6.340	-0.18							1.0
SRN	HZ	137	327	IAML		2034	5.334		6	0.6					1.0
LSK	HZ	146	350	EP		2033	8.507	0.09							1.0
LSK	HN	146	350	ES		2034	9.569	0.22							1.0
LSK	HZ	146	350	IAML		2034	4.879		12	0.5					1.0
AL06AHZ	168	325	EP		2033	2.442	0.44								0.9
AL06AHN	168	325	ES		2034	5.503	-0.34								0.9
ITM	HZ	207	153	EP		2033	8.333	0.59							0.9
ITM	HN	207	153	ES		2034	6.699	0.46							0.9

June 5 2023 Hour: 0:28 33.3 Lat: 40.92N Lon: 20.60E D: 11.2 Ag: TIR Local
Magnitudes: 1.9ML TIR 2.4MW TIR Rms: 0.4 secs
4 km NW of Pogradec

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL07AHZ	7	114	EP		0028	6.111	0.32								1.0
AL05AHZ	30	216	EP		0028	9.254	0.15								1.0
AL05AHN	30	216	ES		0028	4.009	0.23								1.0
KBN	HZ	37	155	EP		0028	0.428	0.20							1.0
KBN	HN	37	155	ES		0028	6.134	0.31							1.0
KBN	HZ	37	155	IAML		0028	7.102		41	0.1					1.0
AL08AHZ	47	296	EP		0028	2.019	0.20								1.0
AL08AHN	47	296	ES		0028	9.088	0.39								1.0
BERA	HZ	60	246	EP		0028	3.593	-0.51							1.0
BERA	HE	60	246	ES		0028	2.222	-0.62							1.0
BERA	HZ	60	246	IAML		0028	2.787		55	0.1					1.0
NEST	HZ	68	146	EP		0028	5.472	0.04							1.0
NEST	HN	68	146	ES		0028	4.601	-0.65							1.0
NEST	HZ	68	146	IAML		0028	5.745		98	0.3					1.0
TIR	HZ	78	307	EP		0028	6.835	-0.17							1.0
TIR	HE	78	307	ES		0028	8.376	0.29							1.0
TIR	HZ	78	307	IAML		0029	1.039		6	0.1					1.0
TPE	HZ	86	216	EP		0028	7.919	-0.43							1.0
TPE	HN	86	216	ES		0029	0.423	-0.10							1.0
TPE	HZ	86	216	IAML		0029	5.511		19	0.4					1.0
LSK	HZ	86	180	EP		0028	8.528	0.09							1.0
LSK	HE	86	180	ES		0029	1.107	0.43							1.0
LSK	HZ	86	180	IAML		0029	4.712		21	0.5					1.0
AL03AHZ	90	326	EP		0028	8.954	-0.16								1.0

AL03AHN	90	326	ES		0029	1.636	-0.28										1.0
LACI HZ	108	317	EP		0028	1.680	-0.42										1.0
LACI HN	108	317	ES		0029	7.486	0.18										1.0
LACI HZ	108	317	IAML		0029	9.996			10	0.5							
KZN HZ	120	124	EP		0028	3.769	-0.37										1.0
SRN HZ	127	204	EP		0028	5.532	0.37										1.0
SRN HZ	127	204	IAML		0029	7.732			6	0.6							
KKS HZ	129	353	EP		0028	5.327	-0.17										1.0
PUK HZ	138	335	EP		0028	7.544	0.52										1.0
PUK HN	138	335	ES		0029	5.855	-0.36										1.0
PUK HZ	138	335	IAML		0029	1.530			5	0.4							
PRZK HZ	143	5	EP		0028	7.581	-0.39										1.0
KEK HZ	151	207	EP		0028	9.195	-0.01										1.0
KEK HZ	151	207	IAML		0029	9.152			8	0.7							
BCI HZ	166	345	EP		0029	2.215	0.45										0.9
BCI HZ	166	345	IAML		0029	9.199			6	0.5							
AL01AHZ	181	331	EP		0029	4.584	0.74										0.9
PVY HZ	193	344	EP		0029	5.279	-0.16										0.9

June 5 2023 Hour: 12:42 15.4 Lat: 41.91N Lon: 20.12E D: 11.1 Ag: TIR Local
Magnitudes: 1.7ML TIR 2.1MW TIR Rms: 0.5 secs
19 km SE of Fushe-Arrez

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	24	308	EP		1242	0.467	0.22							1.0
PUK	HN	24	308	ES		1242	4.981	0.82							1.0
PUK	HZ	24	308	IAML		1242	5.707		68	0.2					
KKS	HZ	29	51	EP		1242	1.401	0.36							1.0
KKS	HE	29	51	ES		1242	5.863	0.26							1.0
AL03AHN		36	196	ES		1242	6.952	-0.47							1.0
LACI HZ		45	228	EP		1242	3.813	0.16							1.0
LACI HN		45	228	ES		1242	0.532	0.19							1.0
LACI HZ		45	228	IAML		1242	3.905		18	1.1					
BCI HZ		51	355	EP		1242	4.698	0.04							1.0
BCI HN		51	355	ES		1242	1.466	-0.69							1.0
BCI HZ		51	355	IAML		1242	4.008		23	0.5					
PRZK HZ		62	57	EP		1242	6.122	-0.41							1.0
PRZK HN		62	57	ES		1242	5.045	-0.50							1.0
AL01AHZ		68	316	EP		1242	7.353	-0.17							1.0
AL01AHN		68	316	ES		1242	7.069	-0.27							1.0
AL01AHZ		68	316	IAML		1242	8.055								
PVY HZ		77	350	EP		1242	9.080	-0.01							1.0
PVY HN		77	350	ES		1242	0.079	-0.10							1.0
PDG HZ		92	309	EP		1242	1.097	-0.32							1.0
PDG HN		92	309	ES		1242	4.385	-0.01							1.0
PDG HZ		92	309	IAML		1242	8.017		14	0.4					
AL05AHZ		135	170	EP		1242	8.476	-0.24							1.0
NKME HZ		136	315	EP		1242	8.517	-0.25							1.0
BARS BZ		172	54	EP		1242	6.328	1.61							0.9
NEST HZ		183	155	EP		1242	6.226	-0.00							0.9
NEST HZ		183	155	IAML		1243	1.579		3	0.7					
LSK HZ		199	168	IP	4A	1242	6.040	-42.3							0.0
AL03AHZ		36	196	EP		1242	1.975	-0.07							1.0

June 5 2023 Hour: 13: 9 51.8 Lat: 39.33N Lon: 20.79E D: 21.4 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.7MW TIR Rms: 0.3 secs
63 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	61	191	EP		1310	3.034	0.04							1.0
LKD2	HE	61	191	ES		1310	2.166	0.13							1.0
SRN HZ		91	312	EP		1310	8.084	0.21							1.0
SRN HN		91	312	ES		1310	0.399	-0.47							1.0
SRN HZ		91	312	IAML		1310	6.623		18	0.6					
LSK HZ		93	350	EP		1310	8.292	0.13							1.0
LSK HN		93	350	ES		1310	1.505	0.12							1.0

LSK	HZ	93	350	IAML	1310	5.475			31	0.5				
KEK	HZ	95	297	EP	1310	8.499	-0.04							1.0
KEK	HN	95	297	ES	1310	2.128	0.05							1.0
KEK	HZ	95	297	IAML	1310	7.054			57	0.5				
THL	HZ	109	76	EP	1310	0.575	-0.11							1.0
AL06AHZ		122	314	EP	1310	2.927	0.13							1.0
AL06AHN		122	314	ES	1310	9.738	-0.05							1.0
NEST	HZ	123	10	EP	1310	3.060	0.12							1.0
NEST	HE	123	10	ES	1310	9.709	-0.33							1.0
NEST	HZ	123	10	IAML	1310	6.024			21	0.3				
TPE	HZ	126	329	EP	1310	3.491	0.08							1.0
TPE	HN	126	329	ES	1310	0.845	-0.04							1.0
TPE	HZ	126	329	IAML	1310	6.239			29	0.3				
VLS	HZ	129	188	EP	1310	3.348	-0.56							1.0
VLS	HE	129	188	ES	1310	1.862	0.07							1.0
KZN	HZ	137	37	EP	1310	5.141	-0.11							1.0
AL05AHZ		156	348	EP	1310	8.730	0.65							1.0

June 5 2023 Hour: 13:11 5.0 Lat: 39.34N Lon: 20.82E D: 13.4 Ag: TIR Local
Magnitudes: 1.8ML TIR 2.8MW TIR Rms: 0.2 secs
65 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	63	193	EP		1311	6.426	0.30							1.0
LKD2	HN	63	193	ES		1311	5.325	0.14							1.0
LSK	HZ	92	348	EP		1311	1.262	0.18							1.0
LSK	HN	92	348	ES		1311	4.114	-0.03							1.0
LSK	HZ	92	348	IAML		1311	0.853			14	0.3				
SRN	HZ	93	311	EP		1311	1.129	0.03							1.0
SRN	HN	93	311	ES		1311	3.753	-0.42							1.0
SRN	HZ	93	311	IAML		1311	9.650			8	0.6				
KEK	HZ	97	296	EP		1311	1.961	0.08							1.0
KEK	HN	97	296	ES		1311	5.581	-0.01							1.0
KEK	HZ	97	296	IAML		1311	0.372			31	0.5				
THL	HZ	106	76	EP		1311	3.460	0.15							1.0
THL	HN	106	76	ES		1311	7.724	-0.46							1.0
NEST	HZ	121	9	EP		1311	6.161	0.24							1.0
NEST	HE	121	9	ES		1311	3.139	0.23							1.0
NEST	HZ	121	9	IAML		1311	9.276			9	0.4				
AL06AHZ		123	313	EP		1311	6.324	0.08							1.0
AL06AHN		123	313	ES		1311	3.249	-0.25							1.0
TPE	HZ	127	327	EP		1311	6.990	0.21							1.0
VLS	HZ	130	189	EP		1311	6.990	-0.43							1.0
VLS	HN	130	189	ES		1311	5.571	-0.05							1.0

June 6 2023 Hour: 3: 5 4.5 Lat: 40.04N Lon: 19.92E D: 11.8 Ag: TIR Local
Magnitudes: 1.5ML TIR 2.0MW TIR Rms: 0.5 secs
16 km SE of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL06AHZ		15	292	EP		0305	7.738	-0.09							1.0
SRN	HZ	19	158	EP		0305	8.576	0.14							1.0
SRN	HN	19	158	ES		0305	1.866	0.21							1.0
SRN	HZ	19	158	IAML		0305	2.578			48	0.1				
TPE	HZ	30	16	EP		0305	9.745	-0.39							1.0
TPE	HN	30	16	ES		0305	4.365	-0.37							1.0
TPE	HZ	30	16	IAML		0305	5.191			77	0.1				
KEK	HZ	38	196	EP		0305	1.510	0.06							1.0
KEK	HN	38	196	ES		0305	7.124	0.01							1.0
KEK	HZ	38	196	IAML		0305	8.170			27	0.2				
LSK	HZ	59	78	EP		0305	4.643	-0.48							1.0
LSK	HN	59	78	ES		0305	3.497	-0.27							1.0
LSK	HZ	59	78	IAML		0305	7.171			9	0.6				
VLO	HZ	60	323	EP		0305	5.832	0.70							1.0
BERA	HZ	74	2	EP		0305	6.740	-0.73							1.0
BERA	HN	74	2	ES		0305	8.863	0.85							1.0

BERA HZ	74	2	IAML	0305	2.663				9	0.2				
AL05AHZ	84	28	EP	0305	0.098	0.85								1.0
SCTE HZ	124	272	EP	0305	4.911	-0.89								1.0
LKD2 HZ	153	155	EP	0305	1.039	0.39								1.0

June 6 2023 Hour: 11:35 54.0 Lat: 42.25N Lon: 19.52E D: 22.4 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.4MW TIR Rms: 0.3 secs
7 km NE of Koplik

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL01AHZ		11	13	EP		1135	8.681	0.19							1.0
PDG HZ		29	313	EP		1136	0.600	0.26							1.0
PDG HN		29	313	ES		1136	5.829	0.35							1.0
PDG HZ		29	313	IAML		1136	6.911			207	0.2				
PUK HZ		39	126	EP		1136	1.733	-0.03							1.0
PUK HN		39	126	ES		1136	8.064	0.02							1.0
PUK HZ		39	126	IAML		1136	8.336			61	0.1				
BCI HZ		47	74	EP		1136	2.752	-0.26							1.0
BCI HN		47	74	ES		1136	0.068	-0.25							1.0
BCI HZ		47	74	IAML		1136	2.085			178	0.4				
PVY HZ		53	43	EP		1136	4.212	0.25							1.0
PVY HE		53	43	ES		1136	1.436	-0.59							1.0
LACI HZ		70	166	EP		1136	6.180	-0.44							1.0
LACI HE		70	166	ES		1136	6.735	-0.11							1.0
LACI HZ		70	166	IAML		1136	2.086			27	0.3				
ME01AHZ		73	24	EP		1136	7.174	0.08							1.0
NKME HZ		74	321	EP		1136	6.513	-0.78							1.0
KKS HZ		76	105	EP		1136	7.887	0.34							1.0
PRZK HZ		102	92	EP		1136	2.194	0.34							1.0
PRZK HE		102	92	ES		1136	6.683	0.36							1.0
AL01AHN				ES		1136	2.295								

June 6 2023 Hour: 22:37 47.3 Lat: 39.42N Lon: 20.57E D: 14.6 Ag: TIR Local
Magnitudes: 2.4ML TIR 3.0MW TIR Rms: 0.8 secs
42 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN HZ		36	43	EP		2237	3.596	-0.49							1.0
JAN HN		36	43	ES		2237	9.255	-0.31							1.0
SRN HZ		70	316	EP		2237	8.922	-0.87							1.0
SRN HN		70	316	ES		2238	9.921	0.04							1.0
SRN HZ		70	316	IAML		2238	3.001			45	1.0				
LKD2 HZ		71	174	EP		2237	9.987	0.10							1.0
LKD2 HN		71	174	ES		2238	1.120	1.05							1.0
KEK HZ		74	296	EP		2237	9.618	-0.72							1.0
KEK HE		74	296	ES		2238	1.221	0.34							1.0
KEK HZ		74	296	IAML		2238	5.216			65	0.8				
LSK HZ		81	2	EP		2238	0.989	-0.58							1.0
LSK HN		81	2	ES		2238	5.322	2.21							1.0
LSK HZ		81	2	IAML		2238	0.529			102	0.6				
AL06AHZ		101	317	EP		2238	3.813	-1.15							1.0
AL06AHE		101	317	ES		2238	0.499	1.24							1.0
TPE HZ		108	334	EP		2238	5.332	-0.68							1.0
TPE HN		108	334	ES		2238	1.325	0.17							1.0
TPE HZ		108	334	IAML		2238	2.909			56	1.2				
NEST HZ		118	20	EP		2238	7.477	-0.21							1.0
NEST HN		118	20	ES		2238	4.309	0.12							1.0
NEST HZ		118	20	IAML		2238	9.560			49	0.5				
THL HZ		125	82	EP		2238	8.976	0.04							1.0
THL HN		125	82	ES		2238	5.839	-0.60							1.0
KBN HZ		135	8	EP		2238	1.144	0.62							1.0
KBN HN		135	8	ES		2238	9.406	0.09							1.0
KBN HZ		135	8	IAML		2238	9.721			16	0.8				
VLS HZ		138	179	EP		2238	1.494	0.38							1.0
VLS HE		138	179	ES		2238	0.998	0.61							1.0
KZN HZ		142	46	EP		2238	1.481	-0.30							1.0

KZN	HN	142	46	ES		2238	1.936	0.34									1.0
AL05AHZ		143	354	EP		2238	1.151	-0.79									1.0
AL05AHN		143	354	ES		2238	1.531	-0.34									1.0
BERA	HZ	152	340	EP		2238	3.345	0.05									1.0
BERA	HN	152	340	ES		2238	4.932	0.59									1.0
BERA	HZ	152	340	IAML		2238	0.769			23	0.7						1.0
AL07AHZ		164	3	EP		2238	5.317	-0.00									0.9
AL07AHN		164	3	ES		2238	8.739	0.75									0.9
SCTE	HZ	194	292	EP		2238	7.220	-1.84									0.9

June 7 2023 Hour: 2:26 21.1 Lat: 39.15N Lon: 21.32E D: 32.6 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.6 secs
113 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	71	235	EP		0226	3.933	-0.21							1.0
LKD2	HN	71	235	ES		0226	4.296	-0.42							1.0
THL	HZ	75	52	EP		0226	5.649	0.89							1.0
THL	HE	75	52	ES		0226	5.839	0.01							1.0
VLS	HZ	126	211	EP		0226	2.189	-0.17							1.0
VLS	HN	126	211	ES		0227	0.128	0.55							1.0
LSK	HZ	127	331	EP		0226	1.382	-1.18							1.0
LSK	HE	127	331	ES		0227	0.221	0.28							1.0
LSK	HZ	127	331	IAML		0227	3.775			18	0.7				1.0
KZN	HZ	134	17	EP		0226	3.345	-0.06							1.0
KZN	HE	134	17	ES		0227	0.107	-1.37							1.0
SRN	HZ	139	306	EP		0226	4.128	0.07							1.0
SRN	HN	139	306	ES		0227	2.515	-0.13							1.0
SRN	HZ	139	306	IAML		0227	5.884			8	0.8				1.0
NEST	HZ	142	351	EP		0226	4.744	0.24							1.0
NEST	HE	142	351	ES		0227	3.646	0.19							1.0
NEST	HZ	142	351	IAML		0227	2.464			11	0.6				1.0
KEK	HZ	145	296	EP		0226	4.924	0.09							1.0
KEK	HE	145	296	ES		0227	3.088	-0.96							1.0
KEK	HZ	145	296	IAML		0227	5.141			17	0.7				1.0
TPE	HZ	169	319	EP		0226	7.888	-0.01							0.9
TPE	HN	169	319	ES		0227	1.231	1.63							0.9
TPE	HZ	169	319	IAML		0227	7.706			12	1.2				0.9
AL06AHZ		170	308	EP		0226	8.266	0.29							0.9
AL06AHN		170	308	ES		0227	9.980	0.24							0.9
AL05AHZ		190	335	EP		0226	1.026	0.46							0.9
BERA	HZ	208	326	EP		0226	2.630	-0.26							0.9
BERA	HZ	208	326	IAML		0227	3.807			5	1.4				0.9
PLG	HZ	227	53	EP		0226	5.315	0.03							0.9
PLG	HN	227	53	ES		0227	2.856	-0.12							0.9

June 7 2023 Hour: 3:42 15.7 Lat: 39.91N Lon: 20.03E D: 15.5 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.7MW TIR Rms: 0.8 secs
2 km W of Finiq

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	4	213	EP		0342	8.174	-0.31							1.0
SRN	HN	4	213	ES		0342	0.235	-0.53							1.0
SRN	HZ	4	213	IAML		0342	2.078			503	0.2				1.0
KEK	HZ	29	222	EP		0342	1.252	-0.25							1.0
KEK	HN	29	222	ES		0342	6.544	0.31							1.0
KEK	HZ	29	222	IAML		0342	7.115			315	0.4				1.0
AL06AHZ		30	311	EP		0342	2.254	0.62							1.0
AL06AHN		30	311	ES		0342	7.465	1.01							1.0
TPE	HZ	43	359	EP		0342	2.832	-0.77							1.0
TPE	HN	43	359	ES		0342	8.724	-1.29							1.0
TPE	HZ	43	359	IAML		0342	2.797			59	0.5				1.0
LSK	HZ	56	61	EP		0342	5.045	-0.72							1.0
LSK	HN	56	61	ES		0342	3.954	0.01							1.0
LSK	HZ	56	61	IAML		0342	4.150			65	0.8				1.0
VLO	HZ	77	324	EP		0342	0.465	1.27							1.0

VLO	HN	77	324	ES	0342	1.191	1.04										1.0
VLO	HZ	77	324	IAML	0342	7.015		48	0.2								
BERA	HZ	88	356	EP	0342	1.359	0.25										1.0
BERA	HN	88	356	ES	0342	3.935	0.33										1.0
BERA	HZ	88	356	IAML	0342	8.752		44	0.3								
AL05AHZ		94	19	EP	0342	1.811	-0.21										1.0
AL05AHN		94	19	ES	0342	5.955	0.69										1.0
KBN	HZ	102	39	EP	0342	3.675	0.18										1.0
KBN	HN	102	39	ES	0342	8.051	0.12										1.0
KBN	HZ	102	39	IAML	0342	0.963		11	1.3								
NEST	HZ	104	57	EP	0342	4.186	0.46										1.0
NEST	HN	104	57	ES	0342	8.362	0.02										1.0
NEST	HZ	104	57	IAML	0342	2.193		15	0.5								
AL08AHZ		133	3	EP	0342	7.071	-1.46										1.0
AL08AHN		133	3	ES	0342	7.555	0.50										1.0
SCTE	HZ	134	278	EP	0342	8.932	0.14										1.0
SCTE	HN	134	278	ES	0342	5.365	-2.16										1.0
LKD2	HZ	136	156	EP	0342	9.633	0.55										1.0
LKD2	HN	136	156	ES	0342	7.861	-0.18										1.0
KZN	HZ	155	73	EP	0342	3.865	1.65										1.0
KZN	HN	155	73	ES	0343	2.536	-1.18										1.0
THL	HZ	175	102	EP	0342	4.644	-0.19										0.9
THL	HN	175	102	ES	0343	8.135	-0.31										0.9
VLS	HZ	199	166	EP	0342	9.504	1.58										0.9
PUK	HZ	237	357	EP	0342	2.822	-0.10										0.9
PUK	HN	237	357	ES	0343	2.582	-0.51										0.9
PUK	HZ	237	357	IAML	0343	6.771		2	0.6								
NOCI	HZ	270	292	EP	0342	6.664	-0.41										0.9
AL01AHZ		273	352	EP	0342	7.188	-0.44										0.8

June 7 2023 Hour: 5:32 26.6 Lat: 39.92N Lon: 19.99E D: 13.0 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.4MW TIR Rms: 0.7 secs
4 km N of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	4	172	EP		0532	8.623	-0.36							1.0
SRN	HN	4	172	ES		0532	0.891	-0.05							1.0
SRN	HZ	4	172	IAML		0532	2.768			316	0.2				
AL06AHZ		28	313	EP		0532	1.799	-0.16							1.0
AL06AHE		28	313	ES		0532	7.258	0.93							1.0
KEK	HZ	28	216	EP		0532	2.063	-0.01							1.0
KEK	HN	28	216	ES		0532	7.162	0.63							1.0
KEK	HZ	28	216	IAML		0532	8.109			177	0.3				
TPE	HZ	42	3	EP		0532	3.449	-0.83							1.0
TPE	HN	42	3	ES		0532	9.271	-1.26							1.0
TPE	HZ	42	3	IAML		0532	5.790			40	0.5				
JAN	HZ	79	111	EP		0532	0.596	0.11							1.0
JAN	HN	79	111	ES		0532	1.205	-0.55							1.0
BERA	HZ	87	358	EP		0532	3.295	1.48							1.0
BERA	HN	87	358	ES		0532	4.941	0.78							1.0
BERA	HZ	87	358	IAML		0532	9.361			28	0.5				
AL05AHZ		94	21	EP		0532	2.322	-0.61							1.0
AL05AHN		94	21	ES		0532	6.776	0.59							1.0
AL05AHZ		94	21	IAML		0533	3.963				0.6				
SCTE	HZ	131	278	EP		0532	8.971	-0.22							1.0
SCTE	HN	131	278	ES		0533	6.279	-1.23							1.0
LKD2	HZ	138	155	EP		0532	1.698	1.41							1.0
LKD2	HN	138	155	ES		0533	8.878	-0.62							1.0
THL	HZ	178	102	EP		0532	6.620	0.24							0.9
THL	HN	178	102	ES		0533	0.571	0.05							0.9
PUK	HZ	236	358	EP		0533	3.582	-0.39							0.9

June 7 2023 Hour: 10:27 2.5 Lat: 39.95N Lon: 20.05E D: 8.1 Ag: TIR Local
Magnitudes: 1.7ML TIR 2.4MW TIR Rms: 0.3 secs
4 km N of Finiq

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	9	207	EP		1027	4.977	0.34							1.0
SRN	HN	9	207	ES		1027	6.775	0.44							1.0
SRN	HZ	9	207	IAML		1027	7.427			202	0.1				
AL06AHZ		29	303	EP		1027	7.965	0.04							1.0
AL06AHE		29	303	ES		1027	2.415	0.12							1.0
KEK	HZ	34	219	EP		1027	8.302	-0.41							1.0
KEK	HN	34	219	ES		1027	3.239	-0.49							1.0
KEK	HZ	34	219	IAML		1027	4.413			95	0.2				
TPE	HZ	39	356	EP		1027	9.611	0.04							1.0
TPE	HE	39	356	ES		1027	4.806	-0.46							1.0
TPE	HZ	39	356	IAML		1027	7.957			28	0.2				
LSK	HZ	52	65	EP		1027	1.947	-0.05							1.0
LSK	HE	52	65	ES		1027	9.396	-0.27							1.0
LSK	HZ	52	65	IAML		1027	1.036			26	0.4				
IGT	HZ	52	152	EP		1027	2.010	0.01							1.0
IGT	HZ	52	152	IAML		1027	1.319			16	0.2				
BERA	HZ	84	354	EP		1027	7.536	0.09							1.0
BERA	HN	84	354	ES		1027	9.679	0.15							1.0
BERA	HZ	84	354	IAML		1027	5.806			17	0.3				
AL05AHZ		89	19	EP		1027	8.512	0.22							1.0
NEST	HZ	100	58	EP		1027	0.376	0.23							1.0
NEST	HZ	100	58	IAML		1027	9.346			6	0.3				

June 7 2023 Hour: 19:22 32.3 Lat: 38.81N Lon: 20.58E D: 10.0F Ag: TIR Local
Magnitudes: 2.1ML TIR 3.0MW TIR Rms: 0.6 secs
100 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	8	108	EP		1922	3.817	0.15							1.0
LKD2	HN	8	108	ES		1922	5.021	0.26							1.0
VLS	HZ	70	179	EP		1922	3.830	-1.02							1.0
VLS	HN	70	179	ES		1922	4.686	-0.32							1.0
IGT	HZ	83	345	EP		1922	6.459	-0.66							1.0
IGT	HN	83	345	ES		1922	9.255	0.14							1.0
IGT	HZ	83	345	IAML		1923	1.891			26	0.3				
KEK	HZ	121	327	EP		1922	4.537	0.70							1.0
KEK	HN	121	327	ES		1923	1.104	-0.17							1.0
KEK	HZ	121	327	IAML		1923	3.459			46	0.5				
SRN	HZ	129	338	EP		1922	5.979	0.80							1.0
SRN	HN	129	338	ES		1923	3.611	-0.09							1.0
SRN	HZ	129	338	IAML		1923	9.036			12	1.3				
LSK	HZ	149	1	EP		1922	9.186	0.60							1.0
LSK	HN	149	1	ES		1923	9.718	-0.15							1.0
LSK	HZ	149	1	IAML		1923	7.889			18	0.5				
THL	HZ	150	56	EP		1922	8.622	-0.10							1.0
THL	HN	150	56	ES		1923	9.357	-0.77							1.0
AL06AHZ		158	334	EP		1923	0.527	0.39							0.9
AL06AHN		158	334	ES		1923	1.880	-0.81							0.9
ITM	HZ	216	146	EP		1923	9.940	1.23							0.9

June 7 2023 Hour: 20: 2 47.8 Lat: 42.10N Lon: 19.16E D: 16.5 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.5MW TIR Rms: 0.6 secs
26 km SW of Koplik

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	38	12	EP		2002	5.073	0.11							1.0
PDG	HN	38	12	ES		2003	0.531	-0.21							1.0
PDG	HZ	38	12	IAML		2003	0.979			347	0.4				
AL01AHZ		42	49	EP		2002	5.490	-0.28							1.0
AL01AHN		42	49	ES		2003	1.759	-0.44							1.0
PUK	HZ	61	96	EP		2002	9.306	0.51							1.0

PUK	HN	61	96	ES	2003	7.656	-0.02										1.0
PUK	HZ	61	96	IAML	2003	9.345			32	0.1							
ME05AHZ		67	307	EP	2003	0.085	0.29										1.0
LACI	HZ	69	138	EP	2003	0.117	-0.00										1.0
LACI	HN	69	138	ES	2003	9.524	-0.54										1.0
LACI	HZ	69	138	IAML	2003	3.230			26	0.3							
NKME	HZ	76	347	EP	2003	0.835	-0.48										1.0
BCI	HZ	80	68	EP	2003	2.133	0.13										1.0
BCI	HN	80	68	ES	2003	3.545	0.06										1.0
BCI	HZ	80	68	IAML	2003	7.382			56	0.5							
PVY	HZ	86	50	EP	2003	2.806	-0.11										1.0
PVY	HN	86	50	ES	2003	5.307	0.17										1.0
AL03AHZ		89	128	EP	2003	3.026	-0.44										1.0
AL03AHN		89	128	ES	2003	6.464	0.34										1.0
KKS	HZ	103	91	EP	2003	5.931	0.25										1.0
KKS	HN	103	91	ES	2003	0.377	0.23										1.0
BERA	HZ	169	157	EP	2003	6.450	0.35										0.9
BERA	HN	169	157	ES	2003	6.844	-2.15										0.9
BERA	HZ	169	157	IAML	2003	9.094			13	0.6							
BERA	HZ	169	157	ES	2003	9.792	0.80										0.9
AL05AHZ		186	146	EP	2003	9.381	1.01										0.9
LSK	HZ	248	150	EP	2003	6.981	0.61										0.9
LSK	HZ	248	150	IAML	2004	3.707			6	0.4							

June 7 2023 Hour: 20:52 17.0 Lat: 41.76N Lon: 20.27E D: 10.0F Ag: TIR Local
Magnitudes: 1.6ML TIR 2.3MW TIR Rms: 0.5 secs

15 km NW of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL03AHZ		28	232	EP		2052	0.975	-1.08							1.0
KKS	HZ	37	17	EP		2052	3.712	0.19							1.0
KKS	HN	37	17	ES		2052	9.092	0.28							1.0
PUK	HZ	45	315	EP		2052	4.665	-0.31							1.0
PUK	HN	45	315	ES		2052	1.981	0.53							1.0
PUK	HZ	45	315	IAML		2052	4.313		18	0.4					
LACI	HZ	48	254	EP		2052	5.354	-0.24							1.0
LACI	HN	48	254	ES		2052	2.736	0.17							1.0
LACI	HZ	48	254	IAML		2052	5.861		27	0.9					
TIR	HZ	57	217	EP		2052	7.373	0.22							1.0
TIR	HN	57	217	ES		2052	4.881	-0.50							1.0
TIR	HZ	57	217	IAML		2052	7.727		15	0.5					
PRZK	HZ	64	38	EP		2052	8.069	-0.42							1.0
PRZK	HN	64	38	ES		2052	7.763	-0.03							1.0
BCI	HZ	70	346	EP		2052	8.485	-0.96							1.0
BCI	HZ	70	346	IAML		2052	7.970		7	0.9					
AL01AHZ		89	318	EP		2052	2.707	-0.13							1.0
AL01AHN		89	318	ES		2052	6.345	0.67							1.0
PVY	HZ	97	344	EP		2052	4.225	0.00							1.0
BERA	HZ	120	193	EP		2052	9.162	0.71							1.0
BERA	HN	120	193	ES		2052	6.138	0.30							1.0
BERA	HZ	120	193	IAML		2052	9.150		7	0.1					
LSK	HZ	181	171	EP		2052	9.122	0.56							0.9
LSK	HN	181	171	ES		2053	4.323	0.18							0.9
LSK	HZ	181	171	IAML		2053	4.111		6	0.7					

June 8 2023 Hour: 3:24 3.1 Lat: 39.83N Lon: 19.60E D: 15.0F Ag: TIR Local
Magnitudes: 1.6ML TIR 2.2MW TIR Rms: 0.5 secs

32 km SW of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	22	128	IP	0A	0324	7.400	-0.33							1.0
KEK	HZ	22	128	IAML	A	0324	2.896		28	0.2					
SRN	HZ	35	81	IP	0A	0324	8.590	-1.11							1.0
SRN	HZ	35	81	IAML	A	0324	5.473		16	0.2					
IGT	HZ	71	118	IP	0A	0324	6.358	0.65							1.0
IGT	HZ	71	118	IAML	A	0324	9.545		15	0.4					

LSK	HZ	92	67	IP	0A	0324	9.880	0.63									1.0
LSK	HZ	92	67	IAML	A	0324	5.054			9	0.5						
BERA	HZ	101	17	IP	0A	0324	0.310	-0.31									1.0
BERA	HZ	101	17	IAML	A	0324	4.744			19	0.5						
AL05AHZ		118	35	IP	0A	0324	3.590	0.11									1.0
KBN	HZ	134	49	IP	0A	0324	6.340	0.18									1.0
KBN	HZ	134	49	IAML	A	0324	8.457			7	1.0						
AL07AHZ		150	37	IP	4A	0324	7.910	9.12									0.0
PUK	HZ	247	6	IP	0A	0324	1.830	0.24									0.9
PUK	HZ	247	6	IAML	A	0325	3.499			1	1.0						

June 8 2023 Hour: 9: 6 58.7 Lat: 40.52N Lon: 20.79E D: 12.5 Ag: TIR Local
Magnitudes: 1.9ML TIR 2.5MW TIR Rms: 0.4 secs
10 km S of Korce

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	12	357	EP		0907	2.140	0.32							1.0
KBN	HZ	12	357	ES		0907	4.215	-0.13							1.0
KBN	HZ	12	357	IAML		0907	4.452			302	0.1				
NEST	HZ	25	118	EP		0907	4.102	0.43							1.0
NEST	HN	25	118	ES		0907	7.575	-0.13							1.0
NEST	HZ	25	118	IAML		0907	8.284			291	0.1				
AL05AHZ		40	301	EP		0907	6.123	0.03							1.0
AL05AHN		40	301	ES		0907	2.088	0.02							1.0
AL05AHZ		40	301	IAML		0907	3.740			0.20	0.4				
LSK	HZ	44	202	EP		0907	6.257	-0.61							1.0
LSK	HN	44	202	ES		0907	2.809	-0.68							1.0
LSK	HZ	44	202	IAML		0907	9.474			70	0.4				
TPE	HZ	71	250	EP		0907	0.892	-0.31							1.0
TPE	HN	71	250	ES		0907	1.210	-0.12							1.0
TPE	HZ	71	250	IAML		0907	5.331			27	0.5				
BERA	HZ	74	286	EP		0907	0.880	-0.92							1.0
BERA	HN	74	286	ES		0907	2.497	0.09							1.0
BERA	HZ	74	286	IAML		0907	4.490			26	0.2				
KZN	HZ	86	106	EP		0907	3.859	0.01							1.0
KZN	HN	86	106	ES		0907	6.340	0.23							1.0
SRN	HZ	98	224	EP		0907	5.855	0.10							1.0
SRN	HN	98	224	ES		0907	9.926	0.36							1.0
SRN	HZ	98	224	IAML		0907	8.428			8	0.2				
AL06AHZ		100	242	EP		0907	6.376	0.25							1.0
AL06AHN		100	242	ES		0907	1.290	1.05							1.0

June 8 2023 Hour: 9:13 26.3 Lat: 38.79N Lon: 20.59E D: 8.9 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.6 secs
102 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	6	91	EP		0913	8.298	-0.01							1.0
LKD2	HN	6	91	ES		0913	9.728	-0.20							1.0
VLS	HZ	68	180	EP		0913	8.359	-0.15							1.0
VLS	HN	68	180	ES		0913	8.190	-0.20							1.0
IGT	HZ	85	345	EP		0913	0.723	-0.66							1.0
IGT	HN	85	345	ES		0913	3.341	-0.26							1.0
IGT	HZ	85	345	IAML		0913	7.912			31	0.4				
KEK	HZ	123	327	EP		0913	9.224	1.56							1.0
KEK	HE	123	327	ES		0914	4.875	-0.09							1.0
KEK	HZ	123	327	IAML		0914	8.798			48	0.3				
SRN	HZ	131	338	EP		0913	9.852	0.85							1.0
SRN	HN	131	338	ES		0914	7.646	0.25							1.0
SRN	HZ	131	338	IAML		0914	3.541			11	1.1				
THL	HZ	150	55	EP		0913	2.522	0.30							1.0
AL06AHZ		161	334	EP		0913	3.692	-0.28							0.9
AL06AHN		161	334	ES		0914	5.262	-1.12							0.9

June 8 2023 Hour: 13:37 13.8 Lat: 39.16N Lon: 20.65E D: 23.6 Ag: TIR Local
 Magnitudes: 2.1ML TIR 2.8MW TIR Rms: 0.6 secs
 68 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	42	179	EP		1337	2.281	0.20							1.0
IGT	HZ	49	326	EP		1337	3.355	0.11							1.0
IGT	HE	49	326	ES		1337	0.712	-0.17							1.0
IGT	HZ	49	326	IAML		1337	3.320			42	0.5				
JAN	HZ	57	17	EP		1337	4.819	0.30							1.0
JAN	HN	57	17	ES		1337	3.250	0.06							1.0
KEK	HZ	96	310	EP		1337	1.076	0.59							1.0
KEK	HN	96	310	ES		1337	4.053	0.08							1.0
KEK	HZ	96	310	IAML		1337	6.294			48	0.3				
SRN	HZ	97	325	EP		1337	1.010	0.26							1.0
SRN	HN	97	325	ES		1337	3.628	-0.83							1.0
SRN	HZ	97	325	IAML		1337	5.292			15	0.6				
VLS	HZ	110	183	EP		1337	2.064	-0.65							1.0
LSK	HZ	110	358	EP		1337	2.789	0.02							1.0
LSK	HN	110	358	ES		1337	8.095	-0.03							1.0
LSK	HZ	110	358	IAML		1337	2.649			31	1.0				
THL	HZ	126	69	EP		1337	5.237	0.01							1.0
THL	HE	126	69	ES		1337	1.425	-1.13							1.0
AL06AHZ	128	324	EP		1337	5.819	0.18								1.0
AL06AHN	128	324	ES		1337	2.387	-0.92								1.0
NEST	HZ	143	14	EP		1337	9.336	1.29							1.0
NEST	HN	143	14	ES		1337	7.817	0.15							1.0
NEST	HZ	143	14	IAML		1338	0.970			12	0.3				
KZN	HZ	159	37	EP		1337	0.781	0.55							0.9

June 8 2023 Hour: 19:59 31.2 Lat: 38.81N Lon: 21.29E D: 4.8 Ag: TIR Local
 Magnitudes: 3.0ML TIR 3.4MW TIR Rms: 0.6 secs
 134 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	55	268	EP		1959	1.387	0.34							1.0
LKD2	HN	55	268	ES		1959	9.348	0.36							1.0
VLS	HZ	93	221	EP		1959	7.411	-0.39							1.0
VLS	HN	93	221	ES		2000	1.063	-0.14							1.0
JAN	HZ	102	338	EP		1959	9.278	-0.04							1.0
JAN	HN	102	338	ES		2000	3.482	-0.48							1.0
THL	HZ	105	37	EP		1959	0.396	0.52							1.0
THL	HN	105	37	ES		2000	4.827	-0.13							1.0
IGT	HZ	115	315	EP		1959	1.524	-0.06							1.0
IGT	HN	115	315	ES		2000	7.872	-0.19							1.0
IGT	HZ	115	315	IAML		2000	3.505			148	0.6				
LSK	HZ	160	339	EP		1959	8.606	-0.55							0.9
LSK	HN	160	339	ES		2000	2.753	0.99							0.9
LSK	HZ	160	339	IAML		2000	2.625			105	0.6				
KEK	HZ	163	309	EP		1959	9.213	-0.34							0.9
KEK	HN	163	309	ES		2000	3.275	0.79							0.9
KEK	HZ	163	309	IAML		2000	9.273			108	1.1				
SRN	HZ	163	317	EP		1959	9.301	-0.18							0.9
SRN	HN	163	317	ES		2000	0.927	-1.42							0.9
SRN	HZ	163	317	IAML		2000	0.577			60	0.9				
KZN	HZ	172	14	EP		2000	0.619	-0.41							0.9
NEST	HZ	180	354	EP		2000	1.920	-0.45							0.9
NEST	HN	180	354	ES		2000	7.903	0.32							0.9
NEST	HZ	180	354	IAML		2000	3.468			69					
TPE	HZ	198	327	EP		2000	6.237	1.57							0.9
TPE	HZ	198	327	IAML		2000	7.700			68	0.7				

June 9 2023 Hour: 6: 8 11.2 Lat: 40.55N Lon: 19.81E D: 18.4 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.4 secs
8 km SE of Ballsh

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	21	34	EP		0608	5.702	-0.32							1.0
BERA	HE	21	34	ES		0608	9.798	-0.12							1.0
BERA	HZ	21	34	IAML		0608	1.179			645	0.3				
BPA2	HE	26	321	ES		0608	1.067	-0.16							1.0
VLO	HZ	28	252	EP		0608	7.153	0.08							1.0
VLO	HE	28	252	ES		0608	1.984	0.16							1.0
VLO	HZ	28	252	IAML		0608	5.252			535	0.4				
TPE	HZ	33	149	EP		0608	7.509	-0.27							1.0
TPE	HN	33	149	ES		0608	2.830	-0.27							1.0
TPE	HZ	33	149	IAML		0608	1.813			110	0.5				
AL06AHZ		51	185	EP		0608	0.895	0.26							1.0
AL06AHE		51	185	ES		0608	8.995	0.72							1.0
AL05AHZ		52	70	EP		0608	0.556	-0.23							1.0
AL05AHE		52	70	ES		0608	8.936	0.40							1.0
AL08AHZ		67	21	EP		0608	2.710	-0.41							1.0
SRN	HZ	76	168	EP		0608	5.167	0.51							1.0
SRN	HN	76	168	ES		0608	5.763	0.22							1.0
SRN	HZ	76	168	IAML		0608	0.531			33	0.4				
LSK	HZ	80	123	EP		0608	5.296	-0.11							1.0
LSK	HN	80	123	ES		0608	7.473	0.56							1.0
LSK	HZ	80	123	IAML		0608	2.889			25	0.8				
KBN	HZ	83	84	EP		0608	5.322	-0.54							1.0
KBN	HN	83	84	ES		0608	7.934	0.20							1.0
KBN	HZ	83	84	IAML		0608	1.885			17	0.6				
TIR	HZ	89	3	EP		0608	6.701	-0.11							1.0
KEK	HZ	93	181	EP		0608	7.528	0.07							1.0
KEK	HE	93	181	ES		0608	9.854	-0.77							1.0
KEK	HZ	93	181	IAML		0608	3.240			39	0.8				
AL03AHZ		118	8	EP		0608	1.898	0.23							1.0
LACI	HZ	121	356	EP		0608	2.421	0.27							1.0
LACI	HZ	121	356	IAML		0608	1.111			18	0.7				
IGT	HZ	121	158	EP		0608	2.627	0.45							1.0
IGT	HZ	121	158	IAML		0608	9.503			17	0.5				
LACI	HE	121	356	ES		0608	9.418	0.29							1.0
IGT	HN	121	158	ES		0608	8.318	-0.84							1.0
SCTE	HZ	126	246	EP		0608	2.765	-0.19							1.0
PUK	HZ	166	2	EP		0608	8.669	-0.39							0.9
PUK	HZ	166	2	IAML		0609	1.607			8	0.6				
KKS	HZ	176	16	EP		0608	0.621	0.31							0.9

June 9 2023 Hour: 13:56 38.6 Lat: 40.53N Lon: 20.38E D: 13.2 Ag: TIR Local
Magnitudes: 1.8ML TIR 2.6MW TIR Rms: 0.3 secs
13 km E of Corovode

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL05AHZ		20	3	EP		1356	3.006	0.16							1.0
AL05AHN		20	3	ES		1356	6.186	-0.07							1.0
AL05AHZ		20	3	IAML		1356	6.860			0.10	0.1				
KBN	HZ	36	73	EP		1356	5.451	0.02							1.0
KBN	HN	36	73	ES		1356	0.825	-0.10							1.0
KBN	HZ	36	73	IAML		1357	1.089			31	0.4				
TPE	HZ	41	230	EP		1356	6.228	0.06							1.0
TPE	HN	41	230	ES		1356	2.515	0.26							1.0
TPE	HZ	41	230	IAML		1357	2.328			91	0.3				
BERA	HZ	41	298	EP		1356	6.026	-0.24							1.0
BERA	HN	41	298	ES		1356	2.582	0.14							1.0
BERA	HZ	41	298	IAML		1356	3.595			104	0.1				
LSK	HZ	46	156	EP		1356	6.776	-0.34							1.0
LSK	HN	46	156	ES		1356	4.002	0.02							1.0
LSK	HZ	46	156	IAML		1357	9.862			29	0.4				

AL06AHZ	72	227	EP	1356	1.517	0.12										1.0
AL06AHN	72	227	ES	1357	1.183	-0.55										1.0
SRN HZ	79	204	EP	1356	2.426	-0.12										1.0
SRN HZ	79	204	IAML	1357	4.813				16	0.3						
KEK HZ	103	209	EP	1356	6.535	-0.08										1.0
KEK HZ	103	209	IAML	1357	1.809				23	0.6						
IGT HZ	111	182	EP	1356	8.580	0.73										1.0
IGT HZ	111	182	IAML	1357	2.539				11	0.3						

June 9 2023 Hour: 14:55 26.4 Lat: 40.30N Lon: 19.89E D: 7.2 Ag: TIR Local
Magnitudes: 1.6ML TIR 2.5MW TIR Rms: 0.6 secs
9 km SW of Memaliaj

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TPE	HZ	10	92	EP		1455	8.299	-0.36							1.0
TPE	HN	10	92	ES		1455	0.572	0.07							1.0
TPE	HZ	10	92	IAML		1455	0.796			465	0.3				
AL06AHZ	26	206	EP			1455	0.417	-0.79							1.0
AL06AHN	26	206	ES			1455	5.449	0.34							1.0
BERA	HZ	45	6	EP		1455	3.921	-0.64							1.0
BERA	HE	45	6	ES		1455	2.728	1.55							1.0
BERA	HZ	45	6	IAML		1455	4.214			60	0.3				
SRN	HZ	47	169	EP		1455	4.742	-0.19							1.0
SRN	HN	47	169	ES		1455	2.312	0.46							1.0
SRN	HZ	47	169	IAML		1455	3.469			17	0.9				
AL05AHZ	62	43	EP			1455	7.456	-0.06							1.0
AL05AHN	62	43	ES			1455	6.471	-0.06							1.0
LSK	HZ	62	105	EP		1455	6.239	-1.35							1.0
LSK	HN	62	105	ES		1455	7.026	0.36							1.0
LSK	HZ	62	105	IAML		1455	8.924			19	0.6				
KEK	HZ	66	187	EP		1455	7.691	-0.47							1.0
KEK	HN	66	187	ES		1455	8.458	0.77							1.0
KEK	HZ	66	187	IAML		1455	5.781			12	0.5				
IGT	HZ	93	156	EP		1455	2.630	-0.22							1.0
IGT	HN	93	156	ES		1455	6.858	0.68							1.0
IGT	HZ	93	156	IAML		1456	9.052			6	0.2				
SCTE	HZ	124	259	EP		1455	8.289	0.27							1.0
SCTE	HN	124	259	ES		1456	5.200	-0.34							1.0

June 9 2023 Hour: 17:14 3.7 Lat: 40.77N Lon: 19.72E D: 20.0 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.8MW TIR Rms: 0.9 secs
3 km N of Roskovec

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BPA2	HZ	10	241	EP		1714	6.396	-1.22							1.0
BPA2	HN	10	241	ES		1714	9.988	-0.77							1.0
BERA	HZ	21	112	EP		1714	7.621	-1.13							1.0
BERA	HN	21	112	ES		1714	1.330	-1.47							1.0
BERA	HZ	21	112	IAML		1714	4.066			304	0.2				
AL04AHZ	29	332	EP			1714	0.089	0.21							1.0
AL04AHN	29	332	ES			1714	6.511	1.67							1.0
VLO	HZ	39	210	EP		1714	1.425	0.10							1.0
VLO	HN	39	210	ES		1714	8.630	1.17							1.0
VLO	HZ	39	210	IAML		1714	1.128			447	0.5				
AL08AHZ	49	41	EP			1714	2.432	-0.43							1.0
AL08AHN	49	41	ES			1714	0.339	0.10							1.0
AL05AHZ	57	97	EP			1714	3.854	-0.36							1.0
AL05AHN	57	97	ES			1714	2.933	0.24							1.0
AL05AHZ	57	97	IAML			1714	4.921			0.20	0.3				
TPE	HZ	59	155	EP		1714	4.425	-0.04							1.0
TPE	HN	59	155	ES		1714	2.211	-0.94							1.0
TPE	HZ	59	155	IAML		1714	8.039			64	0.5				
TIR	HZ	65	11	EP		1714	4.489	-0.95							1.0
TIR	HN	65	11	ES		1714	5.872	0.96							1.0
TIR	HZ	65	11	IAML		1714	0.618			31	0.3				
AL02AHZ	76	339	EP			1714	7.291	0.11							1.0

KBN	HZ	74	146	EP	0008	1.376	0.03										1.0
KBN	HN	74	146	ES	0008	3.287	1.21										1.0
KBN	HZ	74	146	IAML	0008	8.410			19	0.9							
AL02AHZ		80	289	EP	0008	4.141	1.70										1.0
KKS	HZ	100	5	EP	0008	5.381	-0.39										1.0
KKS	HN	100	5	ES	0008	0.517	0.42										1.0
TPE	HZ	101	194	EP	0008	4.362	-1.63										1.0
TPE	HZ	101	194	IAML	0009	3.498			9	0.2							
PUK	HZ	102	341	EP	0008	5.776	-0.40										1.0
PUK	HN	102	341	ES	0008	1.005	0.19										1.0
PUK	HZ	102	341	IAML	0008	4.178			7	0.2							
LSK	HZ	117	168	EP	0008	7.476	-1.20										1.0
LSK	HN	117	168	ES	0008	5.861	0.51										1.0
LSK	HZ	117	168	IAML	0009	1.034			13	0.6							
PRZK	HZ	121	18	EP	0008	8.903	-0.40										1.0
BCI	HZ	133	352	EP	0008	0.337	-1.06										1.0
BCI	HN	133	352	ES	0009	0.694	0.42										1.0
BCI	HZ	133	352	IAML	0009	3.230			10	0.3							
AL01AHZ		144	334	EP	0008	2.180	-1.04										1.0
SRN	HZ	146	190	EP	0008	4.129	0.59										1.0
SRN	HE	146	190	ES	0009	4.759	0.61										1.0
SRN	HZ	146	190	IAML	0009	7.281			5	1.6							
PDG	HZ	164	328	EP	0008	5.311	-1.11										0.9
PDG	HN	164	328	ES	0009	9.919	0.55										0.9
PDG	HZ	164	328	IAML	0009	2.561			9	0.1							
KEK	HZ	168	195	EP	0008	8.029	0.84										0.9
KEK	HN	168	195	ES	0009	1.441	0.68										0.9
KEK	HZ	168	195	IAML	0009	5.316			7	0.6							

June 10 2023 Hour: 1:43 3.3 Lat: 38.79N Lon: 20.55E D: 10.0F Ag: TIR Local
Magnitudes: 1.8ML TIR 2.7MW TIR Rms: 0.5 secs
101 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	10	94	EP		0143	4.685	-0.31							1.0
LKD2	HN	10	94	ES		0143	6.114	-0.28							1.0
IGT	HZ	84	347	EP		0143	7.623	-0.63							1.0
IGT	HN	84	347	ES		0143	0.343	-0.06							1.0
IGT	HZ	84	347	IAML		0143	4.379			15	0.1				
KEK	HZ	121	328	EP		0143	5.224	0.42							1.0
KEK	HN	121	328	ES		0143	2.269	0.02							1.0
KEK	HZ	121	328	IAML		0143	3.526			14	0.3				
SRN	HZ	129	339	EP		0143	6.375	0.14							1.0
SRN	HN	129	339	ES		0143	5.186	0.34							1.0
SRN	HZ	129	339	IAML		0143	3.129			7	1.6				
LSK	HZ	151	2	EP		0143	0.242	0.42							1.0
LSK	HN	151	2	ES		0143	1.577	0.24							1.0
LSK	HZ	151	2	IAML		0143	8.647			8	1.1				
AL06AHZ		159	335	EP		0143	1.105	-0.06							0.9
AL06AHN		159	335	ES		0143	2.292	-1.48							0.9
NEST	HZ	185	13	EP		0143	6.593	1.02							0.9
BERA	HZ	218	347	EP		0143	0.093	0.28							0.9
BERA	HN	218	347	ES		0144	9.514	0.09							0.9
BERA	HZ	218	347	IAML		0144	3.246			3	0.3				

June 10 2023 Hour: 12:26 27.7 Lat: 42.11N Lon: 19.19E D: 19.7 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.3 secs
23 km SW of Koplik

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HE	36	9	ES		1226	0.539	-0.03							1.0
AL01AHZ		39	48	EP		1226	5.454	-0.01							1.0
AL01AHE		39	48	ES		1226	1.447	-0.28							1.0
PUK	HZ	59	97	EP		1226	9.076	0.64							1.0
PUK	HE	59	97	ES		1226	7.172	0.06							1.0
PUK	HZ	59	97	IAML		1226	9.347			30	0.1				

ME05AHZ	68	305	EP	1226	9.768	-0.22									1.0
ME05AHE	68	305	ES	1226	0.025	0.10									1.0
NKME HZ	76	345	EP	1226	0.898	-0.31									1.0
NKME HN	76	345	ES	1226	2.064	-0.06									1.0
BCI HZ	78	68	EP	1226	1.753	0.21									1.0
BCI HN	78	68	ES	1226	2.808	0.08									1.0
BCI HZ	78	68	IAML	1226	7.269				42	0.3					
PVY HZ	83	49	EP	1226	2.883	0.41									1.0
PVY HE	83	49	ES	1226	4.544	0.14									1.0
KKS HZ	100	92	EP	1226	4.629	-0.62									1.0
KKS HN	100	92	ES	1226	9.008	-0.42									1.0
ME02AHZ	116	357	EP	1226	7.925	-0.06									1.0
ME02AHE	116	357	ES	1227	4.458	0.06									1.0
PDG HZ	36	9	EP	1226	5.110	0.29									1.0
PDG HZ			IAML	1226	0.912				136	0.3					
LACI HZ	68	140	EP	1226	0.016	0.03									1.0
LACI HZ			IAML	1226	0.531				15	0.3					
LACI HE			ES	1226	9.362										

June 10 2023 Hour: 17:43 19.5 Lat: 40.46N Lon: 20.94E D: 4.8 Ag: TIR Local
Magnitudes: 1.7ML TIR 2.3MW TIR Rms: 0.5 secs
18 km S of Bilisht

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HN	10	120	ES		1743	3.154	-0.11							1.0
KBN	HZ	22	324	EP		1743	3.678	0.09							1.0
KBN	HN	22	324	ES		1743	6.830	-0.10							1.0
KBN	HZ	22	324	IAML		1743	0.976			58	0.2				
LSK	HZ	45	220	EP		1743	7.327	-0.29							1.0
LSK	HE	45	220	ES		1743	4.033	-0.19							1.0
LSK	HZ	45	220	IAML		1743	8.757			52	0.5				
AL05AHZ	54	300	EP			1743	9.065	-0.10							1.0
AL05AHN	54	300	ES			1743	7.147	0.12							1.0
AL05AHZ	54	300	IAML			1743	3.431								
KZN	HZ	72	103	EP		1743	2.554	0.15							1.0
KZN	HN	72	103	ES		1743	3.136	0.25							1.0
BERA	HZ	88	288	EP		1743	4.443	-0.83							1.0
SRN	HN	103	232	ES		1743	2.437	-0.11							1.0
AL06AHZ	109	248	EP			1743	8.927	0.19							1.0
IGT	HZ	116	207	EP		1743	0.226	0.38							1.0
IGT	HN	116	207	ES		1743	6.841	0.49							1.0
IGT	HZ	116	207	IAML		1744	7.395			8	1.3				
THL	HZ	135	137	EP		1743	3.931	0.85							1.0
THL	HN	135	137	ES		1744	0.792	-1.43							1.0
NEST	HZ	10	120	EP		1743	1.866	0.30							1.0
NEST	HZ			IAML		1743	4.166			496	0.1				
SRN	HZ	103	232	EP		1743	8.055	0.31							1.0
SRN	HZ			IAML		1743	8.149			6	1.2				

June 11 2023 Hour: 1:12 53.8 Lat: 40.41N Lon: 19.69E D: 16.9 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.7MW TIR Rms: 0.5 secs
14 km S of Selenice

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	18	292	EP		0112	7.617	-0.50							1.0
VLO	HN	18	292	ES		0113	1.495	-0.09							1.0
VLO	HZ	18	292	IAML		0113	1.948			359	0.1				
TPE	HZ	31	115	EP		0112	9.192	-0.74							1.0
TPE	HN	31	115	ES		0113	4.073	-0.80							1.0
TPE	HZ	31	115	IAML		0113	6.720			209	0.3				
BPA2	HZ	36	350	EP		0113	0.743	-0.03							1.0
BPA2	HE	36	350	ES		0113	6.856	0.47							1.0
AL06AHZ	36	171	EP			0113	0.398	-0.40							1.0
AL06AHN	36	171	ES			0113	6.249	-0.18							1.0
BERA	HZ	39	34	EP		0113	0.019	-1.26							1.0
BERA	HN	39	34	ES		0113	7.202	-0.11							1.0

BERA HZ	39	34	IAML	0113	7.524		90	0.1											
SRN HZ	65	156	EP	0113	5.642	0.26													1.0
SRN HN	65	156	ES	0113	5.250	0.52													1.0
SRN HZ	65	156	IAML	0113	8.910		26	0.5											
AL04AHZ	67	351	EP	0113	6.554	0.73													1.0
AL04AHN	67	351	ES	0113	6.331	0.79													1.0
AL05AHZ	68	61	EP	0113	5.108	-0.87													1.0
AL05AHN	68	61	ES	0113	6.244	0.44													1.0
KEK HZ	78	173	EP	0113	8.494	0.88													1.0
KEK HN	78	173	ES	0113	9.082	0.32													1.0
KEK HZ	78	173	IAML	0113	5.094		27	0.5											
LSK HZ	83	110	EP	0113	7.686	-0.73													1.0
LSK HN	83	110	ES	0113	0.480	0.25													1.0
LSK HZ	83	110	IAML	0113	9.177		37	0.5											
AL08AHZ	85	24	EP	0113	7.933	-0.80													1.0
AL08AHE	85	24	ES	0113	1.437	0.64													1.0
KBN HZ	96	75	EP	0113	9.422	-1.22													1.0
KBN HN	96	75	ES	0113	4.911	0.66													1.0
KBN HZ	96	75	IAML	0113	7.668		9	1.3											
TIR HZ	105	8	EP	0113	1.860	-0.27													1.0
TIR HN	105	8	ES	0113	7.510	0.57													1.0
TIR HZ	105	8	IAML	0113	5.350		10	0.6											
SCTE HZ	111	251	EP	0113	3.147	0.13													1.0
SCTE HN	111	251	ES	0113	8.383	-0.16													1.0
IGT HZ	112	150	EP	0113	3.711	0.47													1.0
IGT HN	112	150	ES	0113	9.256	0.30													1.0
IGT HZ	112	150	IAML	0113	6.895		16	0.4											
AL02AHZ	114	348	EP	0113	4.104	0.59													1.0
AL02AHN	114	348	ES	0113	9.780	0.32													1.0
NEST HZ	115	89	EP	0113	4.194	0.32													1.0
NEST HN	115	89	ES	0113	0.392	0.29													1.0
NEST HZ	115	89	IAML	0113	4.579		14	0.5											
JAN HZ	130	130	EP	0113	6.439	0.22													1.0
JAN HN	130	130	ES	0113	4.508	0.15													1.0
AL03AHZ	135	11	EP	0113	6.576	-0.52													1.0
AL03AHN	135	11	ES	0113	6.185	0.26													1.0
AL03AHZ	135	11	IAML	0113	1.664														0.6
LACI HZ	136	1	EP	0113	7.613	0.34													1.0
LACI HN	136	1	ES	0113	6.256	0.00													1.0
LACI HZ	136	1	IAML	0113	0.922		13	0.7											
PUK HZ	182	5	EP	0113	3.237	-0.67													0.9
PUK HN	182	5	ES	0113	7.539	-0.72													0.9
PUK HZ	182	5	IAML	0113	1.692		4	0.5											
KKS HZ	194	18	EP	0113	5.489	0.11													0.9
KKS HN	194	18	ES	0113	0.892	-0.03													0.9
PRZK HZ	219	24	EP	0113	9.120	0.50													0.9
PRZK HE	219	24	ES	0113	6.769	-0.02													0.9
THL HE	220	115	ES	0113	7.149	0.38													0.9
BCI HZ	220	8	EP	0113	8.510	-0.15													0.9
BCI HZ	220	8	IAML	0114	2.329		6	1.1											
THL HZ	220	115	EP	0113	8.739	0.13													0.9
PDG HZ	227	351	EP	0113	8.673	-0.90													0.9
PDG HZ	227	351	IAML	0114	5.123		5	0.3											

June 11 2023 Hour: 3:54 5.5 Lat: 41.85N Lon: 19.34E D: 10.7 Ag: TIR Local
Magnitudes: 1.8ML TIR 2.3MW TIR Rms: 0.5 secs
26 km W of Lezhe

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LACI HZ		40	127	EP		0354	2.918	0.09							1.0
LACI HN		40	127	ES		0354	9.401	0.65							1.0
LACI HZ		40	127	IAML		0354	1.826		39	0.3					
AL02AHZ		49	174	EP		0354	4.883	0.44							1.0
PUK HZ		51	65	EP		0354	3.683	-1.09							1.0
PUK HN		51	65	ES		0354	3.126	0.86							1.0

PUK HZ	51	65	IAML	0354	4.438	30	0.3						
AL03AHZ	62	116	EP	0354	6.557-0.03								1.0
AL03AHE	62	116	ES	0354	5.931 0.37								1.0
PDG HZ	65	354	EP	0354	6.817-0.22								1.0
PDG HN	65	354	ES	0354	6.403 0.03								1.0
PDG HZ	65	354	IAML	0354	9.421	35	0.3						
TIR HZ	71	142	EP	0354	7.760-0.32								1.0
TIR HE	71	142	ES	0354	8.877 0.61								1.0
TIR HZ	71	142	IAML	0354	1.808	9	0.9						
BCI HZ	83	46	EP	0354	9.901-0.27								1.0
BCI HE	83	46	ES	0354	2.139 0.10								1.0
BCI HZ	83	46	IAML	0354	6.848	19	0.4						
KKS HZ	92	74	EP	0354	0.988-0.56								1.0
KKS HN	92	74	ES	0354	3.871-0.66								1.0
AL04AHZ	95	169	EP	0354	2.134-0.01								1.0
AL04AHN	95	169	ES	0354	6.462 0.84								1.0
ME05AHZ	96	315	EP	0354	2.207-0.09								1.0
ME05AHE	96	315	ES	0354	6.110 0.22								1.0
PVY HZ	97	32	EP	0354	2.383-0.17								1.0
PVY HE	97	32	ES	0354	6.050-0.31								1.0
NKME HZ	107	343	EP	0354	3.886-0.19								1.0
NKME HE	107	343	ES	0354	9.282 0.17								1.0
ME01AHZ	119	22	EP	0354	6.288 0.09								1.0
ME01AHN	119	22	ES	0354	4.069 1.12								1.0
PRZK HZ	124	71	EP	0354	6.703-0.31								1.0
BERA HZ	137	158	EP	0354	9.253 0.13								1.0
BERA HN	137	158	ES	0354	6.536-1.71								1.0
BERA HZ	137	158	IAML	0354	4.080	13	0.4						
ME02AHZ	146	353	EP	0354	0.903 0.20								1.0
AL05AHZ	155	145	EP	0354	1.736-0.33								1.0
AL05AHN	155	145	ES	0354	3.876 0.31								1.0
NEST HZ	215	137	EP	0354	0.465 0.04								0.9
NEST HN	215	137	ES	0355	8.637-0.06								0.9
NEST HZ	215	137	IAML	0355	6.028	3	0.3						

June 11 2023 Hour: 7: 9 6.2 Lat: 39.79N Lon: 20.66E D: 22.6 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.6MW TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN HZ		22	132	EP		0709	1.748-0.05								1.0
JAN HN		22	132	ES		0709	6.269-0.04								1.0
LSK HZ		40	353	EP		0709	4.012-0.23								1.0
LSK HE		40	353	ES		0709	0.596-0.13								1.0
LSK HZ		40	353	IAML		0709	3.697			145	0.8				
IGT HZ		40	224	IPg		0709	4.275 0.07								1.0
IGT HZ		40	224	EP		0709	4.275 0.07								1.0
IGT HN		40	224	ES		0709	0.910 0.25								1.0
IGT HZ		40	224	IAML		0709	3.779			77	0.3				
SRN HZ		57	280	EP		0709	6.773-0.02								1.0
SRN HN		57	280	ES		0709	5.159-0.18								1.0
SRN HZ		57	280	IAML		0709	6.456			83	0.7				
KEK HZ		74	263	EP		0709	8.837-0.72								1.0
KEK HE		74	263	ES		0709	0.543 0.21								1.0
KEK HZ		74	263	IAML		0709	4.778			43	0.4				
TPE HZ		78	316	EP		0709	9.980-0.23								1.0
TPE HN		78	316	ES		0709	2.240 0.72								1.0
TPE HZ		78	316	IAML		0709	3.470			43	0.6				
AL06AHZ		84	293	EP		0709	0.852-0.23								1.0
AL06AHN		84	293	ES		0709	3.192 0.09								1.0
AL05AHZ		104	348	EP		0709	4.264-0.03								1.0
AL05AHN		104	348	ES		0709	8.901-0.02								1.0
AL05AHZ		104	348	IAML		0709	8.075								
KZN HZ		111	59	EP		0709	5.781 0.35								1.0
KZN HN		111	59	ES		0709	0.430-0.54								1.0

BERA	HZ	118	329	EP		0709	6.434	-0.00									1.0
BERA	HN	118	329	ES		0709	2.825	0.03									1.0
BERA	HZ	118	329	IAML		0709	8.128			22	0.2						
THL	HZ	119	102	EP		0709	6.837	0.17									1.0
THL	HN	119	102	ES		0709	3.464	0.25									1.0
SCTE	HZ	190	280	EP		0709	6.212	-0.37									0.9
SCTE	HN	190	280	ES		0710	0.936	-0.23									0.9
PUK	HZ	258	346	EP		0709	6.444	1.01									0.9
PUK	HZ	258	346	IAML		0710	5.522			2	0.7						

June 11 2023 Hour: 16:29 0.4 Lat: 39.49N Lon: 21.33E D: 16.8 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.6 secs

100 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	45	294	EP		1629	8.982	0.19							1.0
JAN	HN	45	294	ES		1629	4.877	-0.73							1.0
THL	HZ	59	82	EP		1629	1.441	0.38							1.0
THL	HN	59	82	ES		1629	9.349	-0.36							1.0
LSK	HZ	96	320	EP		1629	7.373	0.14							1.0
LSK	HE	96	320	ES		1629	0.536	-0.35							1.0
LSK	HZ	96	320	IAML		1629	8.494			23	0.5				
KZN	HZ	98	22	EP		1629	7.582	0.07							1.0
KZN	HE	98	22	ES		1629	1.656	0.28							1.0
SRN	HZ	122	291	EP		1629	1.326	-0.13							1.0
SRN	HN	122	291	ES		1629	8.514	-0.01							1.0
SRN	HZ	122	291	IAML		1629	3.591			8	0.3				
KEK	HZ	134	281	EP		1629	5.009	1.56							1.0
KEK	HE	134	281	ES		1629	1.582	-0.56							1.0
KEK	HZ	134	281	IAML		1629	6.813			36	0.4				
AL05AHZ		157	330	EP		1629	7.120	0.04							1.0
AL05AHE		157	330	ES		1629	9.139	0.43							1.0
PLG	HZ	205	61	EP		1629	2.389	-1.01							0.9

June 11 2023 Hour: 19:44 3.5 Lat: 41.05N Lon: 20.21E D: 15.7 Ag: TIR Local
Magnitudes: 1.8ML TIR 2.3MW TIR Rms: 0.4 secs

12 km SE of Elbasan

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL08AHZ		11	305	EP		1944	6.982	0.11							1.0
AL05AHZ		41	158	EP		1944	1.458	0.27							1.0
AL05AHE		41	158	ES		1944	7.938	0.52							1.0
TIR	HZ	44	319	EP		1944	1.740	0.09							1.0
TIR	HN	44	319	ES		1944	8.289	0.02							1.0
TIR	HZ	44	319	IAML		1944	0.544			23	0.3				
BERA	HZ	44	210	EP		1944	1.923	0.26							1.0
BERA	HE	44	210	ES		1944	7.993	-0.30							1.0
BERA	HZ	44	210	IAML		1944	0.259			108	0.2				
AL03AHZ		64	344	EP		1944	5.042	0.14							1.0
AL03AHN		64	344	ES		1944	3.897	-0.26							1.0
KBN	HZ	68	134	EP		1944	6.145	0.56							1.0
KBN	HN	68	134	ES		1944	5.437	0.05							1.0
KBN	HZ	68	134	IAML		1944	7.479			16	0.2				
LACI	HZ	77	328	EP		1944	7.211	0.10							1.0
LACI	HN	77	328	ES		1944	8.054	-0.09							1.0
LACI	HZ	77	328	IAML		1944	2.808			18	0.4				
NEST	HZ	100	135	EP		1944	1.078	0.15							1.0
NEST	HE	100	135	ES		1944	5.016	-0.04							1.0
NEST	HZ	100	135	IAML		1944	0.899			12	0.3				
LSK	HZ	105	162	EP		1944	0.736	-1.05							1.0
LSK	HE	105	162	ES		1944	5.992	-0.61							1.0
LSK	HZ	105	162	IAML		1944	8.188			22	0.6				
PUK	HZ	114	347	EP		1944	3.109	-0.09							1.0
PUK	HE	114	347	ES		1944	9.627	0.46							1.0
PUK	HZ	114	347	IAML		1944	0.720			7	0.3				
KKS	HZ	115	8	EP		1944	3.044	-0.35							1.0

KKS	HN	115	8	ES	1944	8.667	-0.85									1.0
PRZK	HZ	137	19	EP	1944	7.665	0.58									1.0
AL01AHZ		154	339	EP	1944	9.916	-0.01									1.0
PVY	HZ	173	353	EP	1944	2.281	-0.28									0.9
PDG	HZ	173	333	EP	1944	3.026	0.68									0.9
PDG	HZ	173	333	IAML	1944	9.044				5	0.4					

June 11 2023 Hour: 19:58 33.7 Lat: 41.04N Lon: 20.21E D: 16.8 Ag: TIR Local
Magnitudes: 1.4ML TIR 2.1MW TIR Rms: 0.3 secs
13 km SE of Elbasan

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL08AHZ		11	306	EP		1958	7.258	-0.01							1.0
AL05AHZ		41	158	EP		1958	1.660	0.27							1.0
AL05AHN		41	158	ES		1958	7.393	-0.23							1.0
BERA	HZ	44	210	EP		1958	2.015	0.14							1.0
BERA	HE	44	210	ES		1958	8.492	-0.01							1.0
BERA	HZ	44	210	IAML		1958	0.504			51	0.2				
AL03AHZ		64	344	EP		1958	5.357	0.14							1.0
AL03AHN		64	344	ES		1958	4.097	-0.45							1.0
KBN	HZ	67	134	EP		1958	6.049	0.27							1.0
KBN	HN	67	134	ES		1958	5.851	0.30							1.0
KBN	HZ	67	134	IAML		1958	7.707			8	0.3				
LACI	HZ	78	328	EP		1958	7.888	0.48							1.0
LACI	HN	78	328	ES		1958	8.343	-0.17							1.0
LACI	HZ	78	328	IAML		1959	5.945			5	0.3				
NEST	HZ	100	134	EP		1958	1.158	0.05							1.0
NEST	HE	100	134	ES		1959	4.837	-0.36							1.0
NEST	HZ	100	134	IAML		1959	1.080			6	0.4				
LSK	HZ	105	162	EP		1958	1.200	-0.75							1.0
LSK	HN	105	162	ES		1959	6.843	0.12							1.0
LSK	HZ	105	162	IAML		1959	8.908			10	0.6				
PUK	HZ	114	347	EP		1958	3.887	0.39							1.0
PUK	HE	114	347	ES		1959	9.510	-0.02							1.0
PUK	HZ	114	347	IAML		1959	4.374			3	0.1				
AL01AHZ		155	339	EP		1958	9.966	-0.18							1.0
AL01AHE		155	339	ES		1959	1.447	-0.11							1.0
PVY	HZ	173	353	EP		1959	2.823	0.11							0.9

June 12 2023 Hour: 6:29 58.5 Lat: 39.36N Lon: 20.75E D: 5.6 Ag: TIR Local
Magnitudes: 2.4ML TIR 2.9MW TIR Rms: 0.7 secs
58 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	34	15	EP		0630	4.888	0.28							1.0
JAN	HN	34	15	ES		0630	9.993	0.43							1.0
IGT	HZ	41	298	EP		0630	5.432	-0.36							1.0
IGT	HN	41	298	ES		0630	1.100	-0.62							1.0
IGT	HZ	41	298	IAML		0630	4.298			102	0.3				
KEK	HZ	91	296	EP		0630	4.008	-0.62							1.0
KEK	HN	91	296	ES		0630	8.304	0.59							1.0
KEK	HZ	91	296	IAML		0630	6.879			58	0.7				
THL	HZ	111	78	EP		0630	7.856	-0.20							1.0
THL	HN	111	78	ES		0630	4.050	0.14							1.0
AL06AHZ		117	314	EP		0630	9.498	0.44							1.0
AL06AHN		117	314	ES		0630	3.898	-1.83							1.0
TPE	HZ	121	329	EP		0630	0.302	0.59							1.0
TPE	HE	121	329	ES		0630	6.863	-0.05							1.0
TPE	HZ	121	329	IAML		0630	0.154			38	0.5				
VLS	HZ	132	186	EP		0630	2.116	0.50							1.0
VLS	HE	132	186	ES		0630	0.372	0.02							1.0
KZN	HZ	136	40	EP		0630	1.672	-0.66							1.0
KZN	HE	136	40	ES		0630	1.218	-0.43							1.0
AL05AHZ		152	349	EP		0630	4.827	-0.09							1.0
SRN	HN			ES		0630	6.987								
SRN	HZ	86	312	EP		0630	4.617	0.72							1.0

SRN	HZ			IAML		0630	0.449			17	0.4				
LSK	HN			ES		0630	7.611								
LSK	HZ	88	352	EP		0630	3.282	-1.01							1.0
LSK	HZ			IAML		0630	1.502			65	0.5				

June 13 2023 Hour: 1:29 6.0 Lat: 38.79N Lon: 20.58E D: 17.9 Ag: TIR Local
Magnitudes: 1.9ML TIR 3.0MW TIR Rms: 0.4 secs

102 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLS	HZ	68	180	EP		0129	7.988	-0.23							1.0
VLS	HE	68	180	ES		0129	8.033	-0.08							1.0
KEK	HZ	123	327	EP		0129	7.270	0.08							1.0
KEK	HN	123	327	ES		0129	4.463	0.10							1.0
KEK	HZ	123	327	IAML		0129	8.280			32	0.5				
SRN	HZ	131	338	EP		0129	8.080	-0.42							1.0
SRN	HE	131	338	ES		0129	6.826	0.09							1.0
SRN	HZ	131	338	IAML		0129	9.930			7	0.5				
THL	HZ	150	55	EP		0129	1.964	0.35							1.0
THL	HN	150	55	ES		0129	1.976	-0.39							1.0
LSK	HZ	151	1	EP		0129	1.745	0.02							1.0
LSK	HE	151	1	ES		0129	2.451	-0.11							1.0
LSK	HZ	151	1	IAML		0130	1.632			9	0.9				
AL06AHZ		160	334	EP		0129	4.236	1.15							0.9
AL06AHE		160	334	ES		0129	4.686	-0.35							0.9
TPE	HZ	174	344	EP		0129	5.032	0.23							0.9
TPE	HZ	174	344	IAML		0130	1.267			6	0.3				
ITM	HZ	214	146	EP		0129	0.396	0.36							0.9
SCTE	HZ	231	309	EP		0129	1.311	-0.82							0.9

June 14 2023 Hour: 11:59 45.9 Lat: 38.80N Lon: 21.25E D: 11.1 Ag: TIR Local
Magnitudes: 2.3ML TIR Rms: 0.4 secs

132 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	52	269	EP		1159	5.532	0.21							1.0
LKD2	HE	52	269	ES		1200	2.918	0.01							1.0
VLS	HZ	90	220	EP		1200	1.458	-0.25							1.0
VLS	HN	90	220	ES		1200	4.303	-0.17							1.0
THL	HZ	107	38	EP		1200	4.322	-0.24							1.0
THL	HE	107	38	ES		1200	9.719	0.09							1.0
LSK	HZ	160	340	EP		1200	2.961	-0.44							0.9
LSK	HN	160	340	ISg		1200	5.257	-0.38							0.9
LSK	HN	160	340	ES		1200	5.257	-0.38							0.9
LSK	HZ	160	340	IAML		1200	0.557			25	0.8				
NEST	HZ	180	354	EP		1200	6.611	0.22							0.9
NEST	HN	180	354	ES		1200	1.079	0.02							0.9
NEST	HZ	180	354	IAML		1200	6.119			12	0.6				
TPE	HZ	197	328	EP		1200	9.452	0.98							0.9
TPE	HN	197	328	ES		1200	5.293	0.47							0.9

June 14 2023 Hour: 13:12 40.1 Lat: 42.12N Lon: 19.19E D: 13.8 Ag: TIR Local
Magnitudes: 2.9ML TIR 3.0MW TIR Rms: 0.4 secs

23 km SW of Koplik

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	35	9	EP		1312	6.977	0.22							1.0
PDG	HE	35	9	ES		1312	2.411	0.24							1.0
PDG	HZ	35	9	IAML		1312	2.884			1177	0.2				
PUK	HZ	59	98	EP		1312	0.819	0.20							1.0
PUK	HN	59	98	ES		1312	9.191	0.04							1.0
PUK	HZ	59	98	IAML		1313	3.134			188	0.1				
ME05AHZ		68	304	EP		1312	1.904	-0.26							1.0
ME05AHE		68	304	ES		1313	2.027	0.08							1.0
LACI	HZ	69	140	EP		1312	1.974	-0.28							1.0
LACI	HZ	69	140	IAML		1313	2.953			187	0.3				
NKME	HZ	75	345	EP		1312	2.884	-0.47							1.0

NKME	HN	75	345	ES	1313	4.285	0.17										1.0
BCI	HZ	78	69	EP	1312	3.956	0.22										1.0
BCI	HN	78	69	ES	1313	4.947	0.14										1.0
BCI	HZ	78	69	IAML	1313	9.004		298	0.4								
AL02AHZ		80	168	EP	1312	4.526	0.35										1.0
PVY	HZ	83	50	EP	1312	4.754	0.10										1.0
PVY	HN	83	50	ES	1313	6.278	-0.18										1.0
AL03AHZ		88	130	EP	1312	5.503	-0.03										1.0
ME01AHZ		99	35	EP	1312	7.790	0.45										1.0
ME01AHE		99	35	ES	1313	0.458	-0.86										1.0
KKS	HZ	100	92	EP	1312	7.304	-0.21										1.0
KKS	HE	100	92	ES	1313	1.467	-0.16										1.0
TIR	HZ	102	146	EP	1312	7.429	-0.36										1.0
TIR	HN	102	146	ES	1313	2.540	0.40										1.0
TIR	HZ	102	146	IAML	1313	1.327		52	0.4								
PHP	HZ	114	114	EP	1312	9.388	-0.46										1.0
PHP	HE	114	114	ES	1313	6.110	0.25										1.0
PHP	HZ	114	114	IAML	1313	7.664		168	0.3								
ME02AHZ		116	357	EP	1313	0.115	-0.07										1.0
ME02AHE		116	357	ES	1313	6.833	0.36										1.0
PRZK	HZ	130	85	EP	1313	2.483	0.01										1.0
PRZK	HN	130	85	ES	1313	0.487	-0.13										1.0
BERA	HZ	169	158	EP	1313	8.181	-0.52										0.9
BERA	HZ	169	158	IAML	1313	1.730		94	0.3								
AL05AHZ		186	147	EP	1313	1.549	0.64										0.9
BARS	BZ	229	69	EP	1313	6.652	0.19										0.9
BARS	BZ	229	69	IAML	1313	1.446		17	0.9								
NEST	HZ	245	140	EP	1313	9.132	0.63										0.9
NEST	HZ	245	140	IAML	1314	0.961		30	0.6								
KEK	HZ	272	169	EP	1313	0.815	-1.04										0.9
KEK	HZ	272	169	IAML	1314	1.863		29	0.5								
BOSS	SZ	273	80	EP	1313	2.406	0.33										0.8

June 14 2023 Hour: 14:16 3.7 Lat: 39.88N Lon: 19.61E D: 16.6 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.6MW TIR Rms: 0.4 secs
27 km SW of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	25	138	EP		1416	8.534	-0.38							1.0
KEK	HN	25	138	ES		1416	3.339	0.20							1.0
KEK	HZ	25	138	IAML		1416	4.509		254	0.5					
AL06AHZ		27	29	EP		1416	8.721	-0.46							1.0
AL06AHE		27	29	ES		1416	3.741	0.12							1.0
SRN	HZ	34	90	EP		1416	9.637	-0.59							1.0
SRN	HN	34	90	ES		1416	5.466	-0.06							1.0
SRN	HZ	34	90	IAML		1416	6.079		218	0.3					
TPE	HZ	58	37	EP		1416	3.334	-0.80							1.0
TPE	HE	58	37	ES		1416	2.647	0.06							1.0
TPE	HZ	58	37	IAML		1416	3.667		48	0.6					
LSK	HZ	90	70	EP		1416	9.187	-0.29							1.0
LSK	HE	90	70	ES		1416	2.608	0.35							1.0
LSK	HZ	90	70	IAML		1416	6.584		18	0.5					
BERA	HZ	96	18	EP		1416	0.446	0.01							1.0
BERA	HN	96	18	ES		1416	4.261	0.26							1.0
BERA	HZ	96	18	IAML		1416	8.651		31	0.2					
SCTE	HZ	100	283	EP		1416	1.489	0.42							1.0
SCTE	HN	100	283	ES		1416	5.294	0.15							1.0
JAN	HZ	109	103	EP		1416	2.922	0.22							1.0
JAN	HN	109	103	ES		1416	8.048	-0.04							1.0
AL05AHZ		113	36	EP		1416	3.926	0.56							1.0
AL05AHE		113	36	ES		1416	9.158	-0.14							1.0
NEST	HZ	136	64	EP		1416	7.801	0.56							1.0
NEST	HN	136	64	ES		1416	6.487	0.18							1.0
NEST	HZ	136	64	IAML		1416	1.826		14	0.2					
LKD2	HZ	151	143	EP		1416	0.040	0.51							1.0

LKD2	HN	151	143	ES		1416	0.362-0.09										1.0
THL	HZ	209	99	EP		1416	7.120-0.06										0.9
NOCI	HZ	239	296	EP		1416	0.594-0.38										0.9
PUK	HZ	241	6	EP		1416	1.015-0.39										0.9
PUK	HZ	241	6	IAML		1417	2.836				2	1.2					

June 15 2023 Hour: 6:49 29.9 Lat: 39.20N Lon: 20.40E D: 22.5 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.5 secs
54 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	51	154	EP		0649	9.302-0.24								1.0
LKD2	HN	51	154	ES		0649	7.504 0.15								1.0
JAN	HZ	64	37	EP		0649	1.234-0.28								1.0
JAN	HN	64	37	ES		0649	0.992 0.07								1.0
KEK	HZ	77	318	EP		0649	3.372-0.26								1.0
KEK	HN	77	318	ES		0649	4.617-0.14								1.0
KEK	HZ	77	318	IAML		0649	8.088			55	0.5				
SRN	HZ	83	336	EP		0649	4.747 0.17								1.0
SRN	HN	83	336	ES		0649	7.333 0.86								1.0
SRN	HZ	83	336	IAML		0650	0.430			15	0.4				
AL06AHZ		113	331	EP		0649	8.451-0.88								1.0
VLS	HZ	115	172	EP		0649	0.547 0.84								1.0
VLS	HN	115	172	ES		0650	5.483-0.28								1.0

June 15 2023 Hour: 15:43 34.1 Lat: 39.10N Lon: 20.90E D: 2.9 Ag: TIR Local
Magnitudes: 3.0ML TIR 3.3MW TIR Rms: 0.5 secs
87 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	62	356	EP		1543	5.202 0.11								1.0
JAN	HN	62	356	ES		1543	3.889-0.12								1.0
VLS	HZ	106	195	EP		1543	2.801-0.24								1.0
VLS	HE	106	195	ES		1544	8.239-0.17								1.0
SRN	HZ	116	318	EP		1543	4.193-0.44								1.0
SRN	HN	116	318	ES		1544	1.796 0.51								1.0
SRN	HZ	116	318	IAML		1544	2.379			107	0.6				
KEK	HZ	117	306	EP		1543	4.952 0.19								1.0
KEK	HN	117	306	ES		1544	1.294-0.24								1.0
KEK	HZ	117	306	IAML		1544	3.152			392	0.6				
LSK	HZ	119	347	EP		1543	4.801-0.41								1.0
LSK	HN	119	347	ES		1544	3.102 0.77								1.0
LSK	HZ	119	347	IAML		1544	0.714			289	0.6				
NEST	HZ	146	5	EP		1543	9.713-0.01								1.0
NEST	HN	146	5	ES		1544	0.339-0.16								1.0
NEST	HZ	146	5	IAML		1544	8.011			108	0.4				
AL06AHZ		147	318	EP		1544	0.455 0.63								1.0
TPE	HZ	153	330	EP		1544	0.915 0.17								1.0
KZN	HZ	153	29	EP		1544	0.943 0.10								1.0
TPE	HZ	153	330	IAML		1544	9.140			168	0.6				
KZN	HE	153	29	ES		1544	2.257-0.28								1.0
TPE	HE	153	330	ES		1544	1.769-0.59								1.0
KBN	HN	169	357	ES		1544	7.792 0.39								0.9
KBN	HZ	169	357	IAML		1544	5.563			89	0.6				
AL05AHZ		183	346	EP		1544	6.348 0.49								0.9
AL05AHE		183	346	ES		1544	1.999 0.39								0.9
BERA	HZ	195	336	EP		1544	7.171-0.20								0.9
BERA	HZ	195	336	IAML		1544	2.524			56	0.4				
ITM	HZ	232	157	EP		1544	3.288 1.23								0.9
AL08AHZ		233	343	EP		1544	2.332 0.18								0.9
PLG	HZ	260	56	EP		1544	5.507-0.14								0.9
AL03AHZ		288	345	EP		1544	8.654-0.59								0.8
PHP	HZ	289	352	EP		1544	9.317-0.17								0.8
PHP	HZ	289	352	IAML		1545	0.189			31	1.0				
PUK	HZ	337	346	EP		1544	4.589-1.09								0.8
PUK	HZ	337	346	IAML		1545	4.618			6	0.6				

BCI	HZ	369	349	EP		1544	9.603-0.10										0.8
BCI	HZ	369	349	IAML		1545	5.767		15	0.4							
AL01AHZ		378	343	EP		1544	0.048-0.85										0.8

June 15 2023 Hour: 22:56 11.1 Lat: 40.39N Lon: 20.95E D: 7.9 Ag: TIR Local
Magnitudes: 1.4ML TIR 2.0MW TIR Rms: 0.6 secs
20 km E of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	9	72	EP		2256	3.638	0.34							1.0
NEST	HN	9	72	ES		2256	5.969	0.88							1.0
NEST	HZ	9	72	IAML		2256	7.364		267	0.1					
KBN	HZ	29	332	EP		2256	6.220-0.33								1.0
KBN	HN	29	332	ES		2256	0.508-0.48								1.0
KBN	HZ	29	332	IAML		2256	3.095		18						
LSK	HZ	40	228	EP		2256	7.911-0.54								1.0
LSK	HN	40	228	ES		2256	4.334-0.08								1.0
LSK	HZ	40	228	IAML		2256	8.085		18	0.3					
AL05AHZ		59	306	EP		2256	1.103-0.61								1.0
AL05AHN		59	306	ES		2256	0.630	0.30							1.0
KZN	HZ	70	97	EP		2256	2.928-0.78								1.0
KZN	HN	70	97	ES		2256	3.924-0.01								1.0
BERA	HZ	92	292	EP		2256	6.297-0.99								1.0
BERA	HN	92	292	ES		2256	9.882-0.53								1.0
BERA	HZ	92	292	IAML		2256	9.987		5	0.3					
SRN	HZ	99	235	EP		2256	9.230	0.74							1.0
SRN	HN	99	235	ES		2256	3.559	0.97							1.0
SRN	HZ	99	235	IAML		2256	7.955		3	0.2					
THL	HZ	129	135	EP		2256	3.163-0.33								1.0
THL	HN	129	135	ES		2256	1.508-0.14								1.0
AL03AHZ		156	330	EP		2256	8.412	0.35							1.0
AL03AHN		156	330	ES		2257	1.240	1.32							1.0
LACI	HZ	173	324	EP		2256	1.388	0.57							0.9
LACI	HN	173	324	ES		2257	4.392-0.51								0.9
LACI	HZ	173	324	IAML		2257	9.347		2	1.0					

June 16 2023 Hour: 5:33 20.9 Lat: 40.42N Lon: 20.98E D: 7.7 Ag: TIR Local
Magnitudes: 1.7ML TIR 2.5MW TIR Rms: 0.7 secs
23 km E of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	6	94	EP		0533	3.142	0.33							1.0
NEST	HN	6	94	ES		0533	5.589	1.26							1.0
NEST	HZ	6	94	IAML		0533	7.309		773	0.3					
KBN	HZ	28	324	EP		0533	5.760-0.40								1.0
KBN	HN	28	324	ES		0533	0.353-0.04								1.0
KBN	HZ	28	324	IAML		0533	0.953		47	0.2					
LSK	HZ	44	228	EP		0533	7.848-1.11								1.0
LSK	HN	44	228	ES		0533	5.066-0.39								1.0
LSK	HZ	44	228	IAML		0533	7.656		74	0.5					
AL05AHZ		59	303	EP		0533	0.886-0.71								1.0
AL05AHN		59	303	ES		0533	0.102-0.13								1.0
KZN	HZ	68	100	EP		0533	2.684-0.54								1.0
KZN	HN	68	100	ES		0533	3.057-0.12								1.0
BERA	HZ	93	290	EP		0533	6.593-0.73								1.0
BERA	HN	93	290	ES		0533	0.295-0.31								1.0
BERA	HZ	93	290	IAML		0533	2.508		14	0.1					
SRN	HZ	103	235	EP		0533	9.618	0.65							1.0
SRN	HN	103	235	ES		0533	4.702	1.13							1.0
SRN	HZ	103	235	IAML		0533	7.337		8	0.1					
KEK	HZ	128	233	EP		0533	3.907	0.76							1.0
THL	HZ	130	137	EP		0533	2.331-1.12								1.0
THL	HN	130	137	ES		0534	1.619-0.07								1.0
PHP	HZ	148	342	EP		0533	6.427-0.09								1.0
PHP	HN	148	342	ES		0534	6.878-0.36								1.0
PHP	HZ	148	342	IAML		0534	2.704		5	0.3					

LACI	HZ	172	322	EP		0533	1.430	0.92									0.9
LACI	HN	172	322	ES		0534	4.697	0.22									0.9
LACI	HZ	172	322	IAML		0534	0.377			4	0.2						
PUK	HZ	202	334	EP		0533	5.128	0.53									0.9
PUK	HN	202	334	ES		0534	2.466	0.60									0.9
PUK	HZ	202	334	IAML		0534	6.247			3	0.7						

June 16 2023 Hour: 15:054.7 Lat: 40.38N Lon: 20.95E D: 11.4 Ag: TIR Local
Magnitudes: 1.8ML TIR 2.1MW TIR Rms: 0.4 secs
19 km E of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	9	68	EP		1500	7.644	0.23							1.0
NEST	HN	9	68	ES		1500	9.824	0.19							1.0
NEST	HZ	9	68	IAML		1501	1.118			318	0.3				
KBN	HZ	30	333	EP		1501	0.198	-0.23							1.0
KBN	HE	30	333	ES		1501	4.744	-0.35							1.0
KBN	HZ	30	333	IAML		1501	8.916			24	0.2				
LSK	HZ	40	229	EP		1501	1.765	-0.29							1.0
LSK	HN	40	229	ES		1501	7.690	-0.35							1.0
LSK	HZ	40	229	IAML		1501	0.176			47	0.7				
AL05AHZ	59	307	EP		1501	4.966	-0.32								1.0
AL05AHN	59	307	ES		1501	3.649	-0.24								1.0
AL05AHZ	59	307	IAML		1501	4.739					0.2				
KZN	HZ	70	97	EP		1501	7.093	-0.05							1.0
KZN	HE	70	97	ES		1501	6.792	-0.45							1.0
BERA	HZ	92	293	EP		1501	0.382	-0.32							1.0
SRN	HZ	98	236	EP		1501	2.225	0.43							1.0
KEK	HZ	123	233	EP		1501	6.673	0.72							1.0
THL	HZ	129	135	EP		1501	6.458	-0.36							1.0
THL	HE	129	135	ES		1501	4.894	0.14							1.0
PHP	HZ	151	344	EP		1501	1.049	0.52							1.0
AL03AHZ	157	330	EP		1501	2.038	0.49								1.0
PUK	HZ	204	335	EP		1501	8.616	0.44							0.9
PUK	HZ	204	335	IAML		1502	1.015			3	2.1				

June 16 2023 Hour: 16:42 4.6 Lat: 39.68N Lon: 19.85E D: 1.7 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.4 secs
25 km SW of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	6	312	EP		1642	5.919	0.16							1.0
KEK	HE	6	312	ES		1642	7.100	0.44							1.0
SRN	HZ	26	30	EP		1642	8.706	-0.58							1.0
SRN	HN	26	30	ES		1642	2.718	-0.32							1.0
SRN	HZ	26	30	IAML		1642	3.295			240	0.4				
AL06AHZ	46	350	EP		1642	2.977	0.05								1.0
AL06AHN	46	350	ES		1642	9.610	-0.03								1.0
TPE	HZ	70	12	EP		1642	7.243	0.10							1.0
TPE	HN	70	12	ES		1642	6.796	-0.47							1.0
LSK	HZ	83	50	EP		1642	9.133	-0.30							1.0
LSK	HN	83	50	ES		1642	1.453	0.05							1.0
LSK	HZ	83	50	IAML		1642	0.032			26	1.5				
BERA	HZ	114	4	EP		1642	5.383	0.40							1.0
BERA	HE	114	4	ES		1642	1.529	0.08							1.0
BERA	HZ	114	4	IAML		1642	5.031			19	0.8				
AL05AHZ	123	22	EP		1642	7.320	0.82								1.0
AL05AHN	123	22	ES		1642	4.631	0.43								1.0
SCTE	HZ	126	291	EP		1642	7.367	0.38							1.0
SCTE	HN	126	291	ES		1642	4.108	-0.97							1.0
NEST	HZ	131	51	EP		1642	7.623	-0.23							1.0

June 16 2023 Hour: 18:27 8.3 Lat: 40.08N Lon: 19.86E D: 8.3 Ag: TIR Local
 Magnitudes: 1.8ML TIR 2.2MW TIR Rms: 0.4 secs
 10 km E of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL06AHZ		9	274	EP		1827	0.783	0.32							1.0
AL06AHN		9	274	ES		1827	2.593	0.36							1.0
SRN HZ		26	152	EP		1827	2.946	-0.12							1.0
SRN HE		26	152	ES		1827	7.185	0.24							1.0
SRN HZ		26	152	IAML		1827	8.907			97	0.5				1.0
TPE HZ		27	29	EP		1827	3.116	-0.20							1.0
TPE HN		27	29	ES		1827	7.097	-0.29							1.0
TPE HZ		27	29	IAML		1827	9.657			37	0.1				1.0
KEK HZ		42	187	EP		1827	5.684	-0.16							1.0
KEK HN		42	187	ES		1827	1.945	-0.02							1.0
KEK HZ		42	187	IAML		1827	4.603			36	0.2				1.0
LSK HZ		63	83	EP		1827	9.429	-0.27							1.0
LSK HN		63	83	ES		1827	8.311	-0.63							1.0
LSK HZ		63	83	IAML		1827	3.238			21	0.9				1.0
BERA HZ		69	6	EP		1827	0.900	0.20							1.0
BERA HN		69	6	ES		1827	0.915	0.16							1.0
BERA HZ		69	6	IAML		1827	0.724			17	0.6				1.0
AL05AHN		82	33	ES		1827	5.011	0.21							1.0
NEST HZ		107	70	EP		1827	7.390	0.24							1.0
SCTE HZ		119	270	EP		1827	9.181	0.19							1.0
SCTE HN		119	270	ES		1827	4.833	-0.94							1.0
THL HZ		193	107	EP		1827	1.278	0.66							0.9
AL05AHZ		82	33	EP		1827	3.055	0.12							1.0

June 18 2023 Hour: 9: 8 59.8 Lat: 42.33N Lon: 19.28E D: 19.7 Ag: TIR Local
 Magnitudes: 2.3ML TIR Rms: 0.4 secs
 18 km NW of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG HZ		11	353	EP		0909	4.074	0.39							1.0
PDG HE		11	353	ES		0909	7.186	0.32							1.0
PDG HZ		11	353	IAML		0909	7.638			573	0.1				1.0
NKME HZ		55	331	EP		0909	9.558	-0.38							1.0
NKME HN		55	331	ES		0909	7.639	-0.55							1.0
PUK HZ		60	122	EP		0909	0.657	-0.07							1.0
PUK HN		60	122	ES		0909	9.482	-0.13							1.0
PUK HZ		60	122	IAML		0909	4.062			37	0.2				1.0
PVY HZ		63	62	EP		0909	1.306	0.03							1.0
PVY HN		63	62	ES		0909	0.280	-0.33							1.0
ME05AHZ		65	283	EP		0909	1.551	0.12							1.0
ME05AHN		65	283	ES		0909	1.171	0.28							1.0
BCI HZ		65	86	EP		0909	1.272	-0.27							1.0
BCI HN		65	86	ES		0909	0.757	-0.33							1.0
BCI HZ		65	86	IAML		0909	3.468			67	0.2				1.0
ME01AHZ		76	41	EP		0909	3.353	0.09							1.0
ME01AHE		76	41	ES		0909	4.572	0.36							1.0
LACI HZ		85	154	EP		0909	4.641	-0.14							1.0
LACI HE		85	154	ES		0909	5.876	-1.08							1.0
LACI HZ		85	154	IAML		0909	7.805			38	0.6				1.0
ME02AHZ		93	352	EP		0909	6.344	0.26							1.0
ME02AHE		93	352	ES		0909	8.984	-0.33							1.0
KKS HZ		97	107	EP		0909	7.635	0.86							1.0
KKS HN		97	107	ES		0909	0.759	0.19							1.0
AL03AHZ		101	143	EP		0909	7.618	0.22							1.0
AL03AHN		101	143	ES		0909	1.807	0.13							1.0
PHP HZ		120	126	EP		0909	0.689	0.14							1.0
PHP HE		120	126	ES		0909	7.875	0.48							1.0
PHP HZ		120	126	IAML		0909	1.006			18	0.3				1.0
GMRK HZ		164	76	EP		0909	6.830	-0.36							0.9
NEST HZ		259	145	EP		0909	9.546	0.12							0.9

NEST HZ 259 145 IAML 0910 1.997 7 0.7

June 18 2023 Hour: 10:25 53.4 Lat: 39.96N Lon: 20.56E D: 25.2 Ag: TIR Local
Magnitudes: 2.8ML TIR 3.0MW TIR Rms: 0.5 secs
26 km E of Libohove

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	22	9	EP		1025	8.977	-0.20							1.0
LSK	HE	22	9	ES		1026	3.630	-0.25							1.0
LSK	HZ	22	9	IAML		1026	9.805			738	0.4				
JAN	HZ	42	143	EP		1026	2.176	0.39							1.0
JAN	HN	42	143	ES		1026	8.590	-0.01							1.0
SRN	HZ	48	260	EP		1026	3.020	0.32							1.0
SRN	HN	48	260	ES		1026	9.985	-0.27							1.0
SRN	HZ	48	260	IAML		1026	2.442			201	0.3				
TPE	HZ	59	309	EP		1026	4.647	0.25							1.0
TPE	HE	59	309	ES		1026	3.522	0.20							1.0
TPE	HZ	59	309	IAML		1026	6.329			205	0.3				
NEST	HZ	66	39	EP		1026	5.703	0.27							1.0
NEST	HZ	66	39	IAML		1026	6.022			86	0.3				
AL06AHZ		70	282	EP		1026	6.457	0.45							1.0
AL06AHN		70	282	ES		1026	5.662	-0.57							1.0
KEK	HZ	71	247	EP		1026	5.983	-0.14							1.0
KEK	HN	71	247	ES		1026	6.398	-0.05							1.0
KEK	HZ	71	247	IAML		1026	0.068			205	0.1				
KBN	HZ	76	15	EP		1026	6.903	-0.18							1.0
KBN	HZ	76	15	IAML		1026	3.960			58	0.6				
AL05AHZ		84	350	EP		1026	8.181	-0.10							1.0
AL05AHE		84	350	ES		1026	9.846	-0.51							1.0
BERA	HZ	97	328	EP		1026	0.187	-0.16							1.0
BERA	HN	97	328	ES		1026	5.043	0.95							1.0
BERA	HZ	97	328	IAML		1026	8.053			125	0.4				
VLO	HZ	107	302	EP		1026	4.029	2.23							0.5
VLO	HZ	107	302	IAML		1026	2.065			156	0.1				
KZN	HZ	110	69	EP		1026	2.369	-0.07							1.0
THL	HZ	132	109	EP		1026	5.764	-0.06							1.0
AL08AHZ		133	343	EP		1026	5.643	-0.31							1.0
SCTE	HZ	179	275	EP		1026	1.452	-0.62							0.9

June 18 2023 Hour: 14:16 4.6 Lat: 40.55N Lon: 20.81E D: 12.5 Ag: TIR Local
Magnitudes: 1.8ML TIR 2.3MW TIR Rms: 0.8 secs
7 km SE of Korce

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	8	344	EP		1416	7.496	0.10							1.0
KBN	HN	8	344	ES		1416	9.156	-0.48							1.0
KBN	HZ	8	344	IAML		1416	9.478			257	0.1				
NEST	HZ	25	128	EP		1416	0.339	0.64							1.0
NEST	HN	25	128	ES		1416	4.555	0.76							1.0
NEST	HZ	25	128	IAML		1416	5.899			60	0.3				
AL05AHZ		40	295	EP		1416	1.904	-0.07							1.0
AL05AHN		40	295	ES		1416	7.598	-0.33							1.0
LSK	HZ	48	202	EP		1416	3.265	-0.22							1.0
LSK	HN	48	202	ES		1416	0.792	0.14							1.0
LSK	HZ	48	202	IAML		1416	4.099			26	0.5				
TPE	HZ	74	247	EP		1416	7.413	-0.22							1.0
TPE	HE	74	247	ES		1416	8.934	0.77							1.0
TPE	HZ	74	247	IAML		1416	1.303			9	0.4				
BERA	HZ	75	283	EP		1416	7.044	-0.81							1.0
BERA	HN	75	283	ES		1416	7.519	-1.04							1.0
BERA	HZ	75	283	IAML		1416	9.128			18	0.1				
KZN	HZ	86	108	EP		1416	9.169	-0.51							1.0
KZN	HN	86	108	ES		1416	1.406	-0.46							1.0
AL08AHZ		86	316	EP		1416	9.128	-0.52							1.0
AL08AHN		86	316	ES		1416	4.056	2.24							1.0

June 18 2023 Hour: 17:16 35.1 Lat: 39.95N Lon: 20.54E D: 21.5 Ag: TIR Local
 Magnitudes: 2.0ML TIR 2.5MW TIR Rms: 0.4 secs
 25 km E of Libohove

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	22	12	EP		1716	0.441	-0.16							1.0
LSK	HN	22	12	ES		1716	4.922	-0.11							1.0
LSK	HZ	22	12	IAML		1716	5.565			153	0.6				
JAN	HZ	42	141	EP		1716	3.491	0.13							1.0
JAN	HN	42	141	ES		1716	0.388	0.36							1.0
SRN	HZ	47	260	EP		1716	3.813	-0.24							1.0
SRN	HN	47	260	ES		1716	1.659	0.38							1.0
SRN	HZ	47	260	IAML		1716	5.070			41	0.5				
TPE	HZ	59	310	EP		1716	5.649	-0.26							1.0
TPE	HN	59	310	ES		1716	4.756	0.11							1.0
TPE	HZ	59	310	IAML		1716	8.696			47	0.7				
NEST	HZ	67	40	EP		1716	6.964	-0.32							1.0
NEST	HN	67	40	ES		1716	6.927	-0.20							1.0
NEST	HZ	67	40	IAML		1716	7.107			29	0.2				
AL06AHZ	69	283	EP		1716	7.909	0.40								1.0
AL06AHN	69	283	ES		1716	7.502	-0.02								1.0
KEK	HZ	69	247	EP		1716	7.358	-0.23							1.0
KEK	HE	69	247	ES		1716	7.542	-0.13							1.0
KEK	HZ	69	247	IAML		1717	0.585			54	1.3				
KBN	HZ	77	16	EP		1716	8.264	-0.68							1.0
KBN	HZ	77	16	IAML		1717	8.595			13	1.0				
AL05AHZ	84	351	EP		1716	9.579	-0.52								1.0
AL05AHE	84	351	ES		1717	2.969	0.75								1.0
AL05AHZ	84	351	IAML		1717	1.809									
BERA	HZ	97	329	EP		1716	1.800	-0.37							1.0
BERA	HN	97	329	ES		1717	6.305	0.34							1.0
BERA	HZ	97	329	IAML		1717	0.218			25	0.3				
KZN	HZ	112	69	EP		1716	4.406	-0.12							1.0
KZN	HN	112	69	ES		1717	0.229	0.00							1.0
AL08AHZ	133	344	EP		1716	7.763	-0.07								1.0
THL	HZ	133	108	EP		1716	7.900	0.05							1.0
THL	HE	133	108	ES		1717	6.681	0.43							1.0
SCTE	HZ	178	275	EP		1717	5.240	1.20							0.9
SCTE	HE	178	275	ES		1717	6.659	-0.79							0.9
PHP	HZ	192	357	EP		1717	6.820	0.83							0.9
PHP	HE	192	357	ES		1717	0.934	-0.04							0.9
PHP	HZ	192	357	IAML		1717	7.070			6	1.6				
VLS	HZ	197	179	EP		1717	6.454	-0.13							0.9
VLS	HE	197	179	ES		1717	1.582	-0.48							0.9

June 18 2023 Hour: 20:49 35.1 Lat: 39.85N Lon: 19.81E D: 6.2 Ag: TIR Local
 Magnitudes: 3.1ML TIR 3.5MW TIR Rms: 0.6 secs
 16 km W of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	15	185	EP		2049	8.985	0.92							1.0
KEK	HN	15	185	ES		2049	1.184	0.74							1.0
KEK	HZ	15	185	IAML		2049	5.033			7226	0.5				
SRN	HZ	16	78	EP		2049	8.344	0.08							1.0
SRN	HN	16	78	ES		2049	0.768	-0.04							1.0
SRN	HZ	16	78	IAML		2049	1.395			4279	0.3				
AL06AHZ	27	350	EP		2049	9.482	-0.61								1.0
AL06AHN	27	350	ES		2049	3.396	-0.72								1.0
TPE	HZ	52	19	EP		2049	3.764	-0.80							1.0
TPE	HN	52	19	ES		2049	1.254	-0.95							1.0
TPE	HZ	52	19	IAML		2049	6.806			453	0.7				
VLO	HZ	74	339	EP		2049	8.631	0.25							1.0
VLO	HN	74	339	ES		2049	9.430	0.32							1.0
VLO	HZ	74	339	IAML		2050	5.822			476	0.6				
LSK	HZ	75	63	EP		2049	7.928	-0.65							1.0

ITM	HZ	193	168	EP	2153	6.546	0.09										0.9
ITM	HN	193	168	ES	2153	4.620	1.16										0.9
AL05AHZ		224	336	EP	2153	0.840	0.40										0.9
BERA	HZ	242	327	EP	2153	2.864	0.15										0.9

June 19 2023 Hour: 0: 9 19.3 Lat: 40.40N Lon: 20.98E D: 9.9 Ag: TIR Local
Magnitudes: 2.4ML TIR 3.0MW TIR Rms: 0.7 secs
22 km E of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	6	75	EP		0009	1.825	0.32							1.0
NEST	HN	6	75	ES		0009	4.359	1.04							1.0
NEST	HZ	6	75	IAML		0009	5.411			1501	0.2				
KBN	HZ	30	327	EP		0009	4.371	-0.54							1.0
KBN	HN	30	327	ES		0009	9.430	-0.05							1.0
KBN	HZ	30	327	IAML		0009	4.558			169	0.5				
LSK	HZ	43	230	EP		0009	6.069	-1.09							1.0
LSK	HN	43	230	ES		0009	2.935	-0.62							1.0
LSK	HZ	43	230	IAML		0009	6.864			186	0.3				
AL05AHZ		60	304	EP		0009	9.261	-0.87							1.0
AL05AHN		60	304	ES		0009	8.925	0.01							1.0
AL07AHZ		61	335	EP		0009	0.619	0.36							1.0
AL07AHN		61	335	ES		0009	9.652	0.49							1.0
KZN	HZ	68	99	EP		0009	1.575	0.15							1.0
KZN	HN	68	99	ES		0009	1.295	0.03							1.0
TPE	HZ	83	262	EP		0009	3.238	-0.63							1.0
TPE	HN	83	262	ES		0009	5.661	-0.03							1.0
TPE	HZ	83	262	IAML		0009	9.367			28	0.4				
JAN	HZ	83	188	EP		0009	3.074	-0.90							1.0
JAN	HN	83	188	ES		0009	5.768	-0.11							1.0
BERA	HZ	94	291	EP		0009	3.993	-1.66							1.0
BERA	HN	94	291	ES		0009	8.375	-0.54							1.0
BERA	HZ	94	291	IAML		0009	9.381			54	0.2				
SRN	HZ	102	236	EP		0009	7.132	0.15							1.0
SRN	HN	102	236	ES		0009	1.994	0.67							1.0
SRN	HZ	102	236	IAML		0009	5.998			38	1.0				
AL08AHZ		108	317	EP		0009	7.618	-0.41							1.0
AL06AHZ		110	252	EP		0009	8.771	0.44							1.0
VLO	HZ	126	274	EP		0009	2.564	1.47							1.0
VLO	HN	126	274	ES		0009	8.993	0.23							1.0
VLO	HZ	126	274	IAML		0010	3.552			59	0.3				
KEK	HZ	127	233	EP		0009	2.670	1.52							1.0
KEK	HN	127	233	ES		0009	9.846	0.98							1.0
KEK	HZ	127	233	IAML		0010	1.325			28	0.5				
THL	HZ	128	136	EP		0009	0.694	-0.71							1.0
THL	HN	128	136	ES		0009	9.274	-0.05							1.0
TIR	HZ	141	319	EP		0009	3.878	0.31							1.0
TIR	HN	141	319	ES		0010	3.885	0.63							1.0
TIR	HZ	141	319	IAML		0010	9.091			16	0.9				
PHP	HZ	150	343	EP		0009	4.445	-0.58							1.0
PHP	HN	150	343	ES		0010	5.515	-0.38							1.0
PHP	HZ	150	343	IAML		0010	6.226			27	0.3				
AL03AHZ		157	329	EP		0009	6.053	-0.12							1.0
LACI	HZ	174	323	EP		0009	9.023	0.13							0.9
LACI	HN	174	323	ES		0010	3.079	0.19							0.9
LACI	HZ	174	323	IAML		0010	8.888			19	0.3				
PUK	HZ	204	334	EP		0009	3.123	0.24							0.9
PUK	HN	204	334	ES		0010	9.967	-0.15							0.9
PUK	HZ	204	334	IAML		0010	4.816			10	0.4				
BCI	HZ	231	341	EP		0009	6.849	0.50							0.9
BCI	HZ	231	341	IAML		0010	8.168			13	1.0				
PDG	HZ	267	328	EP		0010	0.567	-0.34							0.9
PDG	HE	267	328	ES		0010	4.794	0.16							0.9
PDG	HZ	267	328	IAML		0010	5.328			6	0.6				

June 19 2023 Hour: 6:45 29.5 Lat: 39.33N Lon: 20.36E D: 5.0F Ag: TIR Local
Magnitudes: 2.2ML TIR 3.0MW TIR Rms: 0.5 secs

39 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	64	312	EP		0645	0.644	-0.40							1.0
KEK	HN	64	312	ES		0645	0.942	0.57							1.0
KEK	HZ	64	312	IAML		0645	5.518			99	0.4				
SRN	HZ	68	333	EP		0645	1.115	-0.65							1.0
SRN	HE	68	333	ES		0645	1.007	-0.68							1.0
SRN	HZ	68	333	IAML		0645	6.405			25	0.5				
LSK	HZ	93	13	EP		0645	5.680	-0.54							1.0
LSK	HE	93	13	ES		0645	9.279	-0.46							1.0
LSK	HZ	93	13	IAML		0646	9.267			36	0.4				
AL06AHZ		99	329	EP		0645	6.590	-0.50							1.0
AL06AHN		99	329	ES		0646	1.677	0.37							1.0
TPE	HZ	111	345	EP		0645	8.932	-0.21							1.0
TPE	HN	111	345	ES		0646	5.768	0.74							1.0
TPE	HZ	111	345	IAML		0646	9.820			27	0.5				
THL	HZ	145	79	EP		0645	5.357	0.60							1.0
AL05AHZ		153	1	EP		0645	6.233	0.13							1.0
AL05AHE		153	1	ES		0646	7.786	0.16							1.0
BERA	HZ	156	347	EP		0645	7.527	0.84							1.0
BERA	HE	156	347	ES		0646	8.878	0.20							1.0
BERA	HZ	156	347	IAML		0646	3.119			12	0.3				

June 19 2023 Hour: 14:45 40.3 Lat: 40.46N Lon: 20.99E D: 8.3 Ag: TIR Local
Magnitudes: 2.8ML TIR 3.2MW TIR Rms: 0.6 secs

18 km S of Bilisht

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	7	132	EP		1445	2.645	0.19							1.0
NEST	HE	7	132	ES		1445	4.203	0.05							1.0
NEST	HZ	7	132	IAML		1445	5.066			13618	0.2				
KBN	HZ	25	318	EP		1445	5.104	0.02							1.0
KBN	HN	25	318	ES		1445	8.862	-0.06							1.0
KBN	HZ	25	318	IAML		1445	2.265			806	0.3				
LSK	HZ	48	224	EP		1445	8.441	-0.54							1.0
LSK	HN	48	224	ES		1445	5.547	-0.43							1.0
LSK	HZ	48	224	IAML		1446	2.622			446	0.4				
AL07AHZ		56	332	EP		1445	0.991	0.61							1.0
AL05AHZ		57	299	EP		1445	0.302	-0.40							1.0
AL05AHE		57	299	ES		1445	8.655	-0.43							1.0
KZN	HZ	69	104	EP		1445	2.415	-0.32							1.0
KZN	HE	69	104	ES		1446	4.150	1.39							1.0
TPE	HZ	84	258	EP		1445	4.487	-0.82							1.0
TPE	HN	84	258	ES		1446	7.426	0.01							1.0
BERA	HZ	92	288	EP		1445	5.798	-0.74							1.0
BERA	HE	92	288	ES		1446	9.179	-0.48							1.0
BERA	HZ	92	288	IAML		1446	2.061			91	0.2				
AL08AHZ		104	314	EP		1445	8.205	-0.29							1.0
AL08AHN		104	314	ES		1446	3.887	0.69							1.0
SRN	HZ	106	233	EP		1445	9.180	0.34							1.0
SRN	HZ	106	233	IAML		1446	8.911			52	0.5				
AL06AHZ		112	249	EP		1446	0.441	0.51							1.0
AL06AHN		112	249	ES		1446	6.297	0.50							1.0
KEK	HZ	131	231	EP		1446	4.216	1.18							1.0
KEK	HN	131	231	ES		1446	2.294	0.88							1.0
KEK	HZ	131	231	IAML		1446	6.469			108	0.3				
THL	HZ	132	138	EP		1446	2.660	-0.65							1.0
THL	HE	132	138	ES		1446	1.087	-0.82							1.0
PHP	HZ	144	342	EP		1446	4.248	-0.97							1.0
PHP	HZ	144	342	IAML		1446	2.386			66	0.5				
AL03AHZ		151	327	EP		1446	6.743	0.25							1.0
LACI	HZ	169	321	EP		1446	9.901	0.54							0.9

LACI	HE	169	321	ES		1446	2.704	-0.16										0.9
LACI	HZ	169	321	IAML		1446	0.489		68	1.0								
KKS	HZ	186	345	EP		1446	2.329	0.53										0.9
PUK	HZ	198	333	EP		1446	4.448	0.99										0.9
PUK	HZ	198	333	IAML		1446	6.715		13	0.3								
PLG	HZ	209	92	EP		1446	3.735	-1.03										0.9
BCI	HZ	225	340	EP		1446	6.488	-0.39										0.9
BCI	HZ	225	340	IAML		1446	8.794		30	0.4								
VLS	HZ	255	188	EP		1446	0.562	-0.15										0.9

June 19 2023 Hour: 17:23 10.6 Lat: 42.63N Lon: 18.97E D: 16.9 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.3MW TIR Rms: 0.4 secs

60 km NW of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NKME	HZ	15	354	EP		1723	4.937	0.23							1.0
NKME	HN	15	354	ES		1723	8.350	0.35							1.0
PDG	HZ	33	133	EP		1723	6.934	-0.11							1.0
PDG	HE	33	133	ES		1723	2.149	-0.07							1.0
PDG	HZ	33	133	IAML		1723	2.760		151	0.1					
ME05AHZ	43	244	EP		1723	8.455	-0.15								1.0
ME05AHN	43	244	ES		1723	5.027	-0.03								1.0
ME02AHZ	60	12	EP		1723	0.947	-0.53								1.0
ME02AHN	60	12	ES		1723	9.946	-0.30								1.0
ME01AHZ	78	72	EP		1723	4.738	0.25								1.0
ME01AHN	78	72	ES		1723	5.222	-0.47								1.0
PVY	HZ	81	93	EP		1723	5.668	0.66							1.0
PVY	HN	81	93	ES		1723	6.689	0.06							1.0
BCI	HZ	95	108	EP		1723	7.708	0.49							1.0
BCI	HE	95	108	ES		1723	0.495	-0.14							1.0
BCI	HZ	95	108	IAML		1723	3.870		24	0.3					
PUK	HZ	100	130	EP		1723	7.989	-0.15							1.0
PUK	HN	100	130	ES		1723	2.225	-0.08							1.0
PUK	HZ	100	130	IAML		1723	6.592		24	0.3					
LACI	HZ	126	151	EP		1723	2.244	-0.22							1.0
LACI	HE	126	151	ES		1723	9.645	-0.49							1.0
LACI	HZ	126	151	IAML		1723	2.566		17	0.3					
KKS	HZ	133	117	EP		1723	3.470	-0.12							1.0
KKS	HN	133	117	ES		1723	2.347	0.18							1.0
AL03AHZ	143	143	EP		1723	6.105	0.99								1.0
AL03AHN	143	143	ES		1723	4.797	-0.14								1.0
PHP	HZ	161	130	EP		1723	7.431	-0.48							0.9
PHP	HE	161	130	ES		1724	0.281	0.28							0.9
PHP	HZ	161	130	IAML		1724	5.280		10	0.4					

June 19 2023 Hour: 23:20 10.4 Lat: 39.06N Lon: 21.07E D: 10.7 Ag: TIR Local
Magnitudes: 2.3ML TIR 3.0MW TIR Rms: 0.4 secs

101 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL	HZ	99	55	EP		2320	7.225	-0.33							1.0
THL	HN	99	55	ES		2320	1.245	-0.24							1.0
VLS	HZ	106	203	EP		2320	7.841	-1.01							1.0
VLS	HN	106	203	ES		2320	3.838	0.01							1.0
LSK	HZ	128	342	EP		2320	1.926	-0.53							1.0
LSK	HN	128	342	ES		2320	0.683	0.34							1.0
LSK	HZ	128	342	IAML		2320	2.973		26	0.2					
SRN	HZ	130	315	EP		2320	3.042	0.34							1.0
SRN	HN	130	315	ES		2320	0.799	-0.01							1.0
SRN	HZ	130	315	IAML		2320	5.896		9	0.2					
KEK	HZ	132	304	EP		2320	3.432	0.39							1.0
KEK	HN	132	304	ES		2320	1.615	0.21							1.0
KEK	HZ	132	304	IAML		2320	5.128		36	0.4					
KZN	HZ	151	23	EP		2320	6.584	0.28							1.0
AL06AHZ	161	316	EP		2320	7.671	-0.22								0.9
AL06AHN	161	316	ES		2320	9.770	-0.41								0.9

TPE	HZ	165	327	EP		2320	9.025	0.51									0.9
TPE	HN	165	327	ES		2321	0.969	-0.36									0.9
TPE	HZ	165	327	IAML		2321	5.818			17	0.5						
AL05AHZ		192	343	EP		2320	2.738	0.44									0.9
AL05AHN		192	343	ES		2321	7.813	-0.35									0.9
BERA	HZ	206	333	EP		2320	4.503	0.41									0.9
BERA	HN	206	333	ES		2321	1.285	-0.12									0.9
BERA	HZ	206	333	IAML		2321	4.293			6	0.7						
ITM	HZ	222	160	EP		2320	7.000	0.91									0.9

June 20 2023 Hour: 0:51 50.6 Lat: 40.16N Lon: 19.58E D: 5.3 Ag: TIR Local
Magnitudes: 1.4ML TIR 2.1MW TIR Rms: 0.8 secs
14 km NW of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL06AHZ		17	118	EP		0051	3.736	0.02							1.0
AL06AHN		17	118	ES		0051	7.108	0.84							1.0
VLO	HZ	35	348	EP		0051	6.577	-0.35							1.0
VLO	HN	35	348	ES		0052	2.671	0.60							1.0
VLO	HZ	35	348	IAML		0052	8.560			35	0.5				
TPE	HZ	40	68	EP		0051	6.555	-1.16							1.0
TPE	HN	40	68	ES		0052	3.001	-0.51							1.0
TPE	HZ	40	68	IAML		0052	3.382			23	0.1				
SRN	HZ	47	131	EP		0051	8.375	-0.66							1.0
SRN	HN	47	131	ES		0052	4.942	-0.96							1.0
SRN	HZ	47	131	IAML		0052	0.714			7	0.1				
KEK	HZ	53	160	EP		0052	0.755	0.71							1.0
KEK	HZ	53	160	IAML		0052	0.232			8	0.3				
BERA	HZ	68	27	EP		0052	2.576	-0.14							1.0
BERA	HN	68	27	ES		0052	2.534	-0.03							1.0
BERA	HZ	68	27	IAML		0052	6.122			10	0.1				
LSK	HZ	86	90	EP		0052	5.627	-0.41							1.0
LSK	HN	86	90	ES		0052	0.407	1.83							1.0
LSK	HZ	86	90	IAML		0052	7.943			4	0.2				
AL05AHZ		92	48	EP		0052	5.711	-1.21							1.0
AL05AHN		92	48	ES		0052	0.941	0.77							1.0
SCTE	HZ	96	265	EP		0052	8.253	0.66							1.0

June 20 2023 Hour: 3:41 11.1 Lat: 40.12N Lon: 20.06E D: 6.4 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.8MW TIR Rms: 0.6 secs
8 km NW of Gjirokaster

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TPE	HZ	20	350	EP		0341	4.395	-0.47							1.0
TPE	HN	20	350	ES		0341	7.633	-0.25							1.0
TPE	HZ	20	350	IAML		0341	7.775			249	0.2				
AL06AHZ		26	262	EP		0341	5.609	-0.26							1.0
AL06AHN		26	262	ES		0341	9.990	0.30							1.0
SRN	HZ	27	190	EP		0341	6.039	-0.07							1.0
SRN	HN	27	190	ES		0341	0.799	0.68							1.0
SRN	HZ	27	190	IAML		0341	1.661			107	0.3				
LSK	HZ	46	86	EP		0341	7.930	-1.61							1.0
LSK	HN	46	86	ES		0341	6.875	0.54							1.0
LSK	HZ	46	86	IAML		0341	1.119			77	0.8				
KEK	HZ	50	206	EP		0341	9.547	-0.64							1.0
KEK	HN	50	206	ES		0341	7.411	-0.10							1.0
KEK	HZ	50	206	IAML		0341	9.997			60	0.6				
VLO	HZ	61	309	EP		0341	2.430	0.26							1.0
VLO	HN	61	309	ES		0341	1.347	0.24							1.0
VLO	HZ	61	309	IAML		0341	7.502			80	0.2				
VLO	HZ	61	309	IAML	A	0341	7.615			134	0.8				
BERA	HZ	65	352	EP		0341	2.364	-0.52							1.0
BERA	HN	65	352	ES		0341	3.073	0.69							1.0
BERA	HZ	65	352	IAML		0341	1.059			55	0.5				
KBN	HZ	84	48	EP		0341	5.446	-0.69							1.0
KBN	HE	84	48	ES		0341	8.539	0.26							1.0

KBN	HZ	84	48	IAML	0341	4.110			16	0.7				
JAN	HZ	85	127	EP	0341	6.481	0.09							1.0
JAN	HN	85	127	ES	0341	9.161	0.43							1.0
AL08AHZ		110	2	EP	0341	1.044	0.63							1.0
SCTE	HZ	136	268	EP	0341	5.124	0.38							1.0
SCTE	HN	136	268	ES	0341	3.514	-0.34							1.0
KZN	HZ	147	81	EP	0341	6.857	0.07							1.0
AL03AHZ		165	359	EP	0341	0.607	1.00							0.9
LACI	HZ	171	351	EP	0341	0.948	0.32							0.9
LACI	HN	171	351	ES	0342	3.615	-0.89							0.9
LACI	HZ	171	351	IAML	0342	1.286			12	0.3				
PHP	HZ	177	10	EP	0341	1.876	0.22							0.9
PHP	HN	177	10	ES	0342	7.085	0.71							0.9
PHP	HZ	177	10	IAML	0342	5.045			12	1.0				
THL	HZ	179	110	EP	0341	2.121	0.27							0.9
THL	HN	179	110	ES	0342	6.574	-0.16							0.9
PUK	HZ	214	356	EP	0341	5.750	-0.75							0.9
PUK	HN	214	356	ES	0342	4.789	-0.34							0.9
PUK	HZ	214	356	IAML	0342	3.123			5	0.8				

June 20 2023 Hour: 5:48 0.1 Lat: 40.99N Lon: 20.63E D: 12.0 Ag: TIR Local
Magnitudes: 1.6ML TIR 2.4MW TIR Rms: 0.7 secs
9 km N of Pogradec

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL07AHZ		11	156	EP		0548	2.793	-0.20							1.0
AL07AHN		11	156	ES		0548	5.522	0.16							1.0
AL05AHZ		37	213	EP		0548	7.049	0.06							1.0
AL05AHN		37	213	ES		0548	2.697	0.10							1.0
KBN	HZ	42	162	EP		0548	7.754	-0.14							1.0
KBN	HE	42	162	ES		0548	3.484	-0.75							1.0
KBN	HZ	42	162	IAML		0548	0.541			19	0.1				
AL08AHZ		46	287	EP		0548	8.173	-0.32							1.0
AL08AHN		46	287	ES		0548	5.709	0.39							1.0
BERA	HZ	65	241	EP		0548	1.592	-0.08							1.0
BERA	HE	65	241	ES		0548	0.555	-0.53							1.0
BERA	HZ	65	241	IAML		0548	2.152			33	0.1				
PHP	HZ	79	349	EP		0548	6.093	2.09							1.0
PHP	HN	79	349	ES		0548	3.818	-1.49							1.0
PHP	HZ	79	349	IAML		0548	6.110			9	0.2				
AL03AHZ		86	323	EP		0548	4.739	-0.41							1.0
AL03AHN		86	323	ES		0548	7.639	0.28							1.0
LSK	HZ	93	182	EP		0548	6.631	0.32							1.0
LSK	HN	93	182	ES		0548	9.988	0.51							1.0
LSK	HZ	93	182	IAML		0548	3.036			8	0.6				

June 21 2023 Hour: 0:32 6.3 Lat: 39.96N Lon: 20.54E D: 16.8 Ag: TIR Local
Magnitudes: 2.7ML TIR 3.1MW TIR Rms: 0.6 secs
25 km E of Libohove

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	22	12	EP		0003	1.421	0.23							1.0
LSK	HE	22	12	ES		0003	5.619	0.45							1.0
LSK	HZ	22	12	IAML		0003	8.737			852	0.4				
JAN	HZ	43	142	EP		0003	4.669	0.41							1.0
JAN	HN	43	142	ES		0003	0.817	0.09							1.0
SRN	HZ	47	260	EP		0003	5.412	0.44							1.0
SRN	HN	47	260	ES		0003	2.225	0.21							1.0
SRN	HZ	47	260	IAML		0003	6.635			275	0.5				
TPE	HZ	59	310	EP		0003	7.036	0.20							1.0
TPE	HE	59	310	ES		0003	5.982	0.58							1.0
TPE	HZ	59	310	IAML		0003	1.789			271	0.3				
AL06AHZ		69	283	EP		0003	8.819	0.33							1.0
AL06AHN		69	283	ES		0003	8.108	-0.28							1.0
KEK	HZ	69	247	EP		0003	7.982	-0.63							1.0
KEK	HN	69	247	ES		0003	8.274	-0.33							1.0

KEK	HZ	69	247	IAML	0003	0.466		178	0.3				
KBN	HZ	77	16	EP	0003	9.517-0.38							1.0
KBN	HE	77	16	ES	0003	0.769-0.16							1.0
KBN	HZ	77	16	IAML	0003	6.243		84	0.6				
AL05AHZ		84	351	EP	0003	0.744-0.32							1.0
AL05AHN		84	351	ES	0003	3.559 0.50							1.0
BERA	HZ	97	329	EP	0003	2.702-0.48							1.0
BERA	HN	97	329	ES	0003	6.587-0.29							1.0
BERA	HZ	97	329	IAML	0004	0.413		163	0.2				
AL07AHZ		105	6	EP	0003	3.670-0.94							1.0
AL07AHE		105	6	ES	0003	9.440-0.02							1.0
VLO	HZ	106	303	EP	0003	5.406 0.77							1.0
VLO	HE	106	303	ES	0003	8.299-1.22							1.0
VLO	HZ	106	303	IAML	0004	4.078		134	0.3				
KZN	HZ	112	69	EP	0003	5.719 0.06							1.0
KZN	HN	112	69	ES	0004	1.279-0.09							1.0
BPA2	HZ	116	318	EP	0003	7.367 0.97							1.0
THL	HZ	133	109	EP	0003	8.842-0.39							1.0
AL08AHZ		133	344	EP	0003	8.279-0.87							1.0
TIR	HZ	165	340	EP	0003	4.055 0.03							0.9
TIR	HZ	165	340	IAML	0004	7.303		22	0.6				
SCTE	HZ	178	275	EP	0003	3.814-1.87							0.0
AL03AHZ		188	346	EP	0003	7.080 0.02							0.9
AL02AHZ		188	329	EP	0003	7.894 0.89							0.9
PHP	HZ	192	357	EP	0003	8.529 0.94							0.9
PHP	HZ	192	357	IAML	0004	1.368		24	0.6				
LACI	HZ	199	340	EP	0003	8.152-0.26							0.9
LACI	HZ	199	340	IAML	0004	3.810		23	0.3				
KKS	HZ	235	357	EP	0004	4.262 1.16							0.9
PUK	HZ	238	347	EP	0004	3.277-0.23							0.9
PUK	HZ	238	347	IAML	0004	7.370		11	0.3				
PLG	HZ	251	78	EP	0004	4.424-0.76							0.9
BCI	HZ	271	352	EP	0004	7.872 0.24							0.9
BCI	HZ	271	352	IAML	0004	3.248		15	0.7				
AL01AHZ		278	343	EP	0004	7.830-0.86							0.8

June 21 2023 Hour: 0:42 34.7 Lat: 40.38N Lon: 20.96E D: 9.9 Ag: TIR Local
Magnitudes: 2.8ML TIR 3.1MW TIR Rms: 0.5 secs

20 km E of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	31	333	EP		0042	0.629	0.10							1.0
KBN	HN	31	333	ES		0042	5.114-0.18								1.0
KBN	HZ	31	333	IAML		0042	9.211			619	0.3				
LSK	HZ	39	231	EP		0042	2.083	0.15							1.0
LSK	HE	39	231	ES		0042	7.913	0.08							1.0
LSK	HZ	39	231	IAML		0042	1.987			412	0.2				
AL05AHZ		60	308	EP		0042	5.235-0.27								1.0
AL05AHN		60	308	ES		0042	4.134-0.16								1.0
AL07AHZ		63	338	EP		0042	6.312	0.36							1.0
AL07AHN		63	338	ES		0042	4.889-0.21								1.0
KZN	HZ	70	96	EP		0042	7.046-0.05								1.0
KZN	HN	70	96	ES		0042	7.591	0.42							1.0
JAN	HZ	80	186	EP		0042	8.739-0.09								1.0
JAN	HN	80	186	ES		0043	0.105-0.21								1.0
TPE	HZ	80	264	EP		0042	9.152	0.31							1.0
TPE	HN	80	264	ES		0043	0.451	0.12							1.0
BERA	HZ	93	293	EP		0042	0.217-0.67								1.0
BERA	HN	93	293	ES		0043	2.941-1.10								1.0
BERA	HZ	93	293	IAML		0043	9.613			109	0.2				
SRN	HZ	98	236	EP		0042	2.404	0.61							1.0
SRN	HE	98	236	ES		0043	6.384	0.70							1.0
SRN	HZ	98	236	IAML		0043	2.322			57	0.5				
AL06AHZ		107	253	EP		0042	3.114-0.12								1.0
AL06AHE		107	253	ES		0043	7.352-0.93								1.0

AL08AHZ	109	319	EP	0042	2.885-0.64										1.0
AL08AHN	109	319	ES	0043	8.566-0.25										1.0
BPA2 HZ	120	290	EP	0042	5.734 0.32										1.0
KEK HZ	123	234	EP	0042	6.722 0.77										1.0
KEK HN	123	234	ES	0043	3.075-0.14										1.0
KEK HZ	123	234	IAML	0043	5.127			59	0.5						
VLO HZ	124	275	EP	0042	6.609 0.45										1.0
VLO HN	124	275	ES	0043	3.768 0.19										1.0
VLO HZ	124	275	IAML	0043	9.027			145	0.6						
THL HZ	128	134	EP	0042	6.330-0.36										1.0
THL HN	128	134	ES	0043	3.631-0.90										1.0
AL04AHZ	137	301	EP	0042	8.132-0.17										1.0
TIR HZ	142	320	EP	0042	9.325 0.24										1.0
TIR HZ	142	320	IAML	0043	5.500			36	0.5						
PHP HZ	152	344	EP	0042	9.848-0.92										1.0
PHP HZ	152	344	IAML	0043	2.448			60	0.7						
AL03AHZ	158	330	EP	0043	2.007 0.21										0.9
LACI HZ	175	324	EP	0043	5.112 0.70										0.9
LACI HZ	175	324	IAML	0043	3.967			53	0.6						
KKS HZ	194	346	EP	0043	7.887 0.91										0.9
PUK HZ	206	335	EP	0043	9.435 0.95										0.9
PUK HZ	206	335	IAML	0043	1.284			19	0.6						
PLG HZ	211	89	EP	0043	8.523-0.66										0.9
SCTE HZ	214	262	EP	0043	9.234-0.29										0.9
BCI HZ	233	342	EP	0043	2.445 0.44										0.9
BCI HZ	233	342	IAML	0043	3.307			43	0.6						
AL01AHZ	249	332	EP	0043	4.710 0.67										0.9
GMRK HZ	255	5	EP	0043	4.809 0.01										0.9

June 21 2023 Hour: 8:34 51.5 Lat: 40.39N Lon: 20.93E D: 3.6 Ag: TIR Local
Magnitudes: 1.6ML TIR 2.1MW TIR Rms: 0.6 secs
18 km E of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	10	77	EP		0834	3.284-0.20								1.0
NEST	HN	10	77	ES		0834	5.552 0.44								1.0
NEST	HZ	10	77	IAML		0834	6.100		129	0.1					
KBN	HZ	28	334	EP		0834	5.794-0.81								1.0
KBN	HE	28	334	ES	C	0835	1.547 0.80								1.0
KBN	HZ	28	334	IAML		0835	5.964		52	0.4					
LSK	HZ	39	226	EP		0834	7.577-0.96								1.0
LSK	HN	39	226	ES		0835	4.051-0.20								1.0
LSK	HZ	39	226	IAML		0835	6.284		35	0.3					
AL05AHZ	57	307	EP			0835	0.935-0.82								1.0
AL05AHN	57	307	ES			0835	0.165 0.09								1.0
SRN	HZ	98	235	EP		0835	9.791 0.83								1.0
SRN	HN	98	235	ES		0835	3.826 0.71								1.0
SRN	HZ	98	235	IAML		0835	5.666		3	0.2					
THL	HZ	130	135	EP		0835	4.758 0.34								1.0
THL	HN	130	135	ES		0835	2.784-0.21								1.0

June 21 2023 Hour: 13:52 30.3 Lat: 42.13N Lon: 19.20E D: 17.4 Ag: TIR Local
Magnitudes: 2.5ML TIR 2.5MW TIR Rms: 0.8 secs
22 km SW of Koplik

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	34	9	EP		1352	6.903-0.10								1.0
PDG	HE	34	9	ES		1352	2.413 0.01								1.0
PDG	HZ	34	9	IAML		1352	2.652		405	0.3					
AL01AHZ	38	50	EP			1352	7.468-0.21								1.0
AL01AHN	38	50	ES			1352	3.806 0.18								1.0
PUK	HZ	58	99	EP		1352	0.931 0.02								1.0
PUK	HN	58	99	ES		1352	9.147-0.32								1.0
PUK	HZ	58	99	IAML		1352	2.928		51	0.2					
ME05AHZ	68	303	EP			1352	1.847-0.62								1.0
ME05AHN	68	303	ES			1352	2.284 0.00								1.0

LACI HZ	69	141	EP	1352	2.035-0.66												1.0
LACI HE	69	141	ES	1352	1.688-1.01												1.0
LACI HZ	69	141	IAML	1352	5.053				52	0.3							
NKME HZ	74	344	EP	1352	2.903-0.61												1.0
NKME HN	74	344	ES	1352	3.977-0.20												1.0
BCI HZ	77	69	EP	1352	3.933 0.03												1.0
BCI HE	77	69	ES	1352	4.858-0.02												1.0
BCI HE	77	69	E	1352	5.555												
BCI HZ	77	69	IAML	1352	9.031				77	0.4							
PVY HZ	81	50	EP	1352	5.060 0.29												1.0
PVY HN	81	50	ES	1352	7.587 1.14												1.0
AL02AHZ	81	168	EP	1352	7.465 2.79												1.0
AL02AHN	81	168	ES	1352	7.414 1.13												1.0
AL03AHZ	89	131	EP	1352	5.481-0.43												1.0
AL03AHN	89	131	ES	1352	8.580 0.06												1.0
ME01AHZ	98	35	EP	1352	7.249-0.17												1.0
ME01AHN	98	35	ES	1353	1.062-0.19												1.0
KKS HZ	100	93	EP	1352	7.391-0.34												1.0
KKS HN	100	93	ES	1353	1.517-0.30												1.0
PHP HZ	114	115	EP	1352	9.044-1.11												1.0
PHP HE	114	115	ES	1353	6.147-0.04												1.0
PHP HZ	114	115	IAML	1353	7.365				50	0.3							
ME02AHZ	115	357	EP	1352	0.068-0.22												1.0
ME02AHE	115	357	ES	1353	6.498 0.07												1.0
BERA HZ	170	158	EP	1352	8.650-0.06												0.9
BERA HN	170	158	ES	1353	0.050-1.63												0.9
BERA HZ	170	158	IAML	1353	1.581				22	0.3							
GMRK HZ	177	70	EP	1353	1.547 1.89												0.9
GMRK HE	177	70	ES	1353	3.703 0.31												0.9
AL05AHZ	187	147	EP	1353	1.309 0.42												0.9
AL05AHZ	187	147	IAML	1353	3.438											0.6	

June 21 2023 Hour: 20:57 54.5 Lat: 42.29N Lon: 19.50E D: 25.9 Ag: TIR Local
Magnitudes: 2.5ML TIR 2.7MW TIR Rms: 0.8 secs
9 km NE of Koplik

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL01AHZ		7	37	EP		2057	9.244-0.10								1.0
AL01AHN		7	37	ES		2058	2.847-0.38								1.0
PDG HZ		24	308	EP		2058	0.675 0.04								1.0
PDG HZ		24	308	IAML		2058	5.473			467	0.7				
PDG HN		24	308	ES		2058	5.561-0.01								1.0
PUK HZ		43	130	EP		2058	2.858-0.36								1.0
PUK HN		43	130	ES		2058	9.426-0.82								1.0
PUK HZ		43	130	IAML		2058	1.010			146	0.1				
BCI HZ		48	80	EP		2058	3.848-0.02								1.0
BCI HN		48	80	ES		2058	1.560 0.14								1.0
BCI HZ		48	80	IAML		2058	1.802			366	0.3				
PVY HZ		51	49	EP		2058	4.703 0.34								1.0
PVY HE		51	49	ES		2058	2.796 0.48								1.0
NKME HZ		69	320	EP		2058	6.839-0.25								1.0
NKME HN		69	320	ES		2058	6.420-0.83								1.0
ME01AHZ		69	27	EP		2058	7.771 0.66								1.0
ME01AHE		69	27	ES		2058	7.667 0.37								1.0
LACI HZ		75	166	EP		2058	7.544-0.50								1.0
LACI HE		75	166	ES		2058	7.846-1.14								1.0
LACI HZ		75	166	IAML		2058	8.673			143	0.5				
ME05AHZ		83	283	EP		2058	9.858 0.57								1.0
ME05AHN		83	283	ES		2058	0.948-0.28								1.0
AL03AHZ		88	151	EP		2058	0.006-0.02								1.0
AL03AHE		88	151	ES		2058	2.873 0.31								1.0
AL03AHZ		88	151	IAML		2058	5.461			0.10	0.7				
AL02AHZ		99	185	EP		2058	2.638 0.92								1.0
AL02AHN		99	185	ES		2058	6.528 0.91								1.0
ME02AHZ		100	342	EP		2058	2.141 0.03								1.0

ME02AHN	100	342	ES	2058	6.908	0.57										1.0
PHP HZ	104	131	EP	2058	2.849	0.32										1.0
PHP HN	104	131	ES	2058	6.583	-0.52										1.0
PHP HZ	104	131	IAML	2058	3.040				41	0.4						
TIR HZ	110	164	EP	2058	3.361	-0.07										1.0
TIR HN	110	164	ES	2058	8.862	0.13										1.0
TIR HZ	110	164	IAML	2058	1.438				29	0.4						
AL08AHZ	141	159	EP	2058	8.060	-0.33										1.0
AL08AHN	141	159	ES	2058	8.278	0.58										1.0
AL04AHZ	143	178	EP	2058	9.694	1.11										1.0
AL04AHN	143	178	ES	2058	0.320	2.26										1.0
GMRK HZ	147	73	EP	2058	0.034	0.77										1.0
GMRK HN	147	73	ES	2058	9.163	-0.12										1.0
BERA HZ	181	168	EP	2058	3.361	-0.05										0.9
BERA HN	181	168	ES	2058	5.863	-0.94										0.9
BERA HZ	181	168	IAML	2058	0.044				23	0.2						
AL05AHZ	192	157	EP	2058	5.635	0.77										0.9
AL05AHN	192	157	ES	2058	0.062	0.63										0.9
BARS BZ	199	72	EP	2058	5.910	0.10										0.9
BARS BN	199	72	ES	2058	9.013	-2.12										0.9
TPE HZ	226	169	EP	2058	8.111	-1.16										0.9
TPE HE	226	169	ES	2058	6.414	-0.98										0.9
TPE HZ	226	169	IAML	2059	1.216				14	0.5						
BOSS SZ	245	84	EP	2058	2.423	0.66										0.9
NEST HZ	246	148	EP	2058	2.613	0.73										0.9
NEST HN	246	148	ES	2059	1.422	-0.71										0.9
NEST HZ	246	148	IAML	2059	7.430				13	0.5						
AL06AHZ	246	175	EP	2058	1.281	-0.50										0.9
LSK HZ	255	158	EP	2058	3.640	0.54										0.9
LSK HZ	255	158	IAML	2059	7.817				11	1.6						
MRVN HZ	307	245	EP	2058	7.822	-1.83										0.8
SGRT HZ	316	260	EP	2058	9.783	-1.12										0.8

June 22 2023 Hour: 0:59 30.3 Lat: 39.72N Lon: 20.67E D: 9.8 Ag: TIR Local
Magnitudes: 1.3ML TIR 2.9MW TIR Rms: 0.2 secs
42 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK HZ		48	353	EP		0059	9.116	0.12							1.0
LSK HN		48	353	ES		0059	5.944	-0.12							1.0
LSK HZ		48	353	IAML		0059	9.581			19	0.6				
SRN HZ		60	287	EP		0059	1.085	0.04							1.0
SRN HE		60	287	ES		0059	9.762	0.01							1.0
SRN HZ		60	287	IAML		0059	1.477			7	0.2				
KEK HZ		75	269	EP		0059	3.766	0.24							1.0
KEK HN		75	269	ES		0059	4.138	-0.13							1.0
KEK HZ		75	269	IAML		0059	6.739			9	0.4				
NEST HZ		83	23	EP		0059	4.709	-0.28							1.0
NEST HN		83	23	ES		0059	6.951	0.05							1.0
NEST HZ		83	23	IAML		0059	9.104			2	0.2				
TPE HZ		84	319	EP		0059	5.384	0.23							1.0
TPE HN		84	319	ES		0059	7.509	0.31							1.0
TPE HZ		84	319	IAML		0100	0.460			5	0.2				
AL06AHZ		88	298	EP		0059	5.560	-0.15							1.0
AL06AHE		88	298	ES		0059	7.890	-0.32							1.0

June 22 2023 Hour: 1:23 36.4 Lat: 40.51N Lon: 21.25E D: 16.6 Ag: TIR Local
Magnitudes: 1.9ML TIR 2.4MW TIR Rms: 0.4 secs
25 km SE of Bilisht

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST HZ		20	238	EP		0123	1.036	-0.03							1.0
NEST HN		20	238	ES		0123	4.386	-0.46							1.0
NEST HZ		20	238	IAML		0123	4.776			310	0.2				
KBN HZ		41	288	EP		0123	4.320	0.16							1.0
KBN HN		41	288	ES		0123	0.166	-0.29							1.0

KBN	HZ	41	288	IAML	0123	1.896		128	0.4	
KZN	HZ	50	117	EP	0123	6.327	0.76			1.0
KZN	HN	50	117	ES	*0123	3.535	0.53			0.0
AL07AHZ		65	312	EP	0123	8.138	0.13			1.0
AL07AHE		65	312	ES	0123	7.447	0.04			1.0
LSK	HZ	68	234	EP	*0123	7.452	-1.16			0.0
LSK	HE	68	234	ES	0123	6.214	-1.13			1.0
LSK	HZ	68	234	IAML	0123	8.111		23	0.4	
AL05AHZ		76	287	EP	0123	9.588	-0.22			1.0
AL05AHE		76	287	ES	0124	0.825	0.15			1.0
TPE	HZ	107	257	EP	0123	4.901	-0.16			1.0
TPE	HZ	107	257	IAML	0124	5.832		6	0.2	
BERA	HZ	112	281	EP	0123	5.154	-0.66			1.0
BERA	HN	112	281	ES	0124	1.253	-0.29			1.0
BERA	HZ	112	281	IAML	0124	9.501		13	0.4	
AL08AHZ		117	305	EP	0123	6.914	0.25			1.0
AL08AHN		117	305	ES	0124	3.783	0.70			1.0
THL	HZ	124	148	EP	0123	6.860	-0.89			1.0
THL	HN	124	148	ES	0124	4.895	-0.16			1.0
SRN	HZ	127	237	EP	0123	8.462	0.11			1.0
SRN	HN	127	237	ES	0124	6.798	0.66			1.0
SRN	HZ	127	237	IAML	0124	1.983		5	0.5	
AL06AHZ		135	250	EP	0123	9.289	-0.37			1.0
AL06AHN		135	250	ES	0124	9.020	0.51			1.0
PHP	HZ	147	333	EP	0124	0.925	-0.66			1.0
PHP	HE	147	333	ES	0124	0.673	-1.32			0.2
PHP	HZ	147	333	IAML	0124	5.631		10	0.4	
KEK	HZ	152	235	EP	0124	3.237	0.87			1.0
KEK	HE	152	235	ES	0124	3.029	-0.36			1.0
KEK	HZ	152	235	IAML	0124	9.291		9	0.6	
AL03AHZ		160	320	EP	0124	3.713	0.11			0.9
AL03AHN		160	320	ES	0124	5.526	-0.12			0.9
LACI	HZ	179	315	EP	0124	6.308	0.26			0.9
LACI	HN	179	315	ES	0124	0.031	-0.03			0.9
LACI	HZ	179	315	IAML	0124	5.753		6	0.8	
PLG	HZ	187	94	EP	0124	7.001	-0.06			0.9
PUK	HZ	205	327	EP	0124	9.262	-0.11			0.9
PUK	HN	205	327	ES	0124	6.288	0.20			0.9
PUK	HZ	205	327	IAML	0124	0.353		2	0.4	
AL01AHZ		249	326	EP	0124	5.741	0.70			0.9
AL01AHN		249	326	ES	0124	5.754	-0.59			0.9

June 22 2023 Hour: 4:38 10.7 Lat: 40.65N Lon: 20.34E D: 13.8 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.5MW TIR Rms: 0.5 secs
18 km NE of Corovode

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL05AHZ		8	35	EP		0438	3.914	0.33							1.0
AL05AHE		8	35	ES		0438	6.569	0.65							1.0
BERA	HZ	33	281	EP		0438	6.128	-0.93							1.0
BERA	HE	33	281	ES		0438	1.563	-0.64							1.0
BERA	HZ	33	281	IAML		0438	2.625		407	0.2					
KBN	HZ	38	94	EP		0438	7.811	-0.06							1.0
KBN	HN	38	94	ES		0438	3.770	0.08							1.0
KBN	HZ	38	94	IAML		0438	5.250		80	0.3					
AL07AHZ		40	46	EP		0438	8.399	0.19							1.0
AL07AHE		40	46	ES		0438	4.162	-0.13							1.0
TPE	HZ	48	215	EP		0438	9.389	-0.02							1.0
TPE	HN	48	215	ES		0438	6.668	0.20							1.0
TPE	HZ	48	215	IAML		0438	8.098		143	0.2					
AL08AHZ		55	339	EP		0438	9.912	-0.63							1.0
AL08AHN		55	339	ES		0438	8.377	-0.14							1.0
LSK	HZ	60	158	EP		0438	0.588	-0.82							1.0
LSK	HN	60	158	ES		0438	9.264	-0.82							1.0
LSK	HZ	60	158	IAML		0438	1.974		38	0.4					

NEST HZ	66	113	EP	0438	2.170	-0.25								1.0
NEST HE	66	113	ES	0438	2.028	0.12								1.0
NEST HZ	66	113	IAML	0438	4.364		33	0.5						
AL04AHZ	77	302	EP	0438	4.888	0.68								1.0
AL06AHZ	79	219	EP	0438	4.536	-0.09								1.0
AL06AHE	79	219	ES	0438	6.670	0.77								1.0
TIR HZ	87	333	EP	0438	5.854	-0.14								1.0
SRN HZ	90	199	EP	0438	6.845	0.45								1.0
SRN HE	90	199	ES	0438	9.005	-0.11								1.0
SRN HZ	90	199	IAML	0438	1.486		33	0.6						
AL03AHZ	110	345	EP	0438	9.270	-0.44								1.0
KEK HZ	113	204	EP	0438	0.303	-0.03								1.0
KEK HN	113	204	ES	0438	6.305	0.06								1.0
KEK HZ	113	204	IAML	0438	7.544		23	0.4						
AL02AHZ	116	317	EP	0438	2.046	1.33								1.0
LACI HZ	122	335	EP	0438	1.504	-0.18								1.0
LACI HZ	122	335	IAML	0438	2.331		15	0.6						
KZN HZ	127	107	EP	0438	3.015	0.33								1.0
KZN HN	127	107	ES	0438	0.392	-0.10								1.0
PUK HZ	159	347	EP	0438	7.274	-0.74								0.9
PUK HZ	159	347	IAML	0439	8.752		6	0.3						
THL HZ	187	130	EP	0438	2.137	0.55								0.9
BCI HZ	192	353	EP	0438	2.880	0.53								0.9
BCI HZ	192	353	IAML	0439	3.743		9	0.4						
AL01AHZ	200	341	EP	0438	3.504	0.10								0.9
PVY HZ	219	352	EP	0438	6.857	1.04								0.2

June 22 2023 Hour: 9: 0 42.4 Lat: 40.14N Lon: 19.87E D: 8.2 Ag: TIR Local
Magnitudes: 2.8ML TIR 3.2MW TIR Rms: 0.4 secs
11 km E of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL06AHZ		11	239	EP		0900	5.026	0.20							1.0
AL06AHE		11	239	ES		0900	7.051	0.22							1.0
TPE HZ		21	36	EP		0900	6.182	-0.25							1.0
TPE HE		21	36	ES		0900	9.715	-0.03							1.0
TPE HZ		21	36	IAML		0900	0.018		1351	0.4					
SRN HZ		31	159	EP		0900	8.143	0.07							1.0
SRN HE		31	159	ES		0900	2.804	0.09							1.0
SRN HZ		31	159	IAML		0900	5.106		419	0.2					
KEK HZ		48	187	EP		0900	0.895	-0.13							1.0
KEK HN		48	187	ES		0900	8.077	0.04							1.0
KEK HZ		48	187	IAML		0901	0.185		539	0.3					
VLO HZ		48	319	EP		0900	1.286	0.17							1.0
VLO HN		48	319	ES		0900	8.516	0.30							1.0
VLO HZ		48	319	IAML		0901	4.301		1376	0.6					
LSK HZ		62	89	EP		0900	3.222	-0.36							1.0
LSK HN		62	89	ES		0901	2.246	-0.43							1.0
LSK HZ		62	89	IAML		0901	5.705		244	0.4					
BERA HZ		63	6	EP		0900	3.185	-0.49							1.0
BERA HE		63	6	ES		0901	2.831	-0.01							1.0
BERA HZ		63	6	IAML		0901	4.511		433	0.4					
AL05AHZ		77	35	EP		0900	5.909	-0.17							1.0
AL05AHE		77	35	ES		0901	7.632	0.43							1.0
KBN HZ		95	55	EP		0901	0.003	0.93							1.0
KBN HZ		95	55	IAML		0901	0.104		74	0.5					
AL04AHZ		100	345	EP		0900	9.603	-0.26							1.0
NEST HZ		105	73	EP		0901	0.437	-0.35							1.0
NEST HZ		105	73	IAML		0901	9.079		79	0.3					
AL08AHZ		109	10	EP		0901	1.490	0.08							1.0
AL08AHN		109	10	ES		0901	6.965	0.11							1.0
SCTE HZ		120	267	EP		0901	3.543	0.34							1.0
SCTE HN		120	267	ES		0901	9.545	-0.54							1.0
AL03AHZ		163	4	EP		0901	0.630	0.25							0.9
KZN HZ		163	83	EP		0901	0.596	0.15							0.9

LACI	HZ	167	356	EP	0901	0.756	-0.27										0.9
LACI	HE	167	356	ES	0901	4.191	-0.05										0.9
LACI	HZ	167	356	IAML	0901	8.696			41	0.2							
PHP	HZ	178	16	EP	0901	2.818	-0.04										0.9
PHP	HN	178	16	ES	0901	7.869	0.31										0.9
PHP	HZ	178	16	IAML	0901	2.484			49	0.8							
THL	HZ	194	108	EP	0901	5.775	0.91										0.9
THL	HN	194	108	ES	0901	0.877	-0.32										0.9
PUK	HZ	211	1	EP	0901	6.762	-0.37										0.9
PUK	HZ	211	1	IAML	0901	8.356			27	0.4							
VLS	HZ	227	164	EP	0901	8.930	-0.10										0.9
PRZK	HZ	242	18	EP	0901	2.331	1.32										0.9
AL01AHZ		247	354	EP	0901	0.516	-1.16										0.9
BCI	HZ	248	4	EP	0901	1.499	-0.27										0.9
PVY	HZ	273	2	EP	0901	4.582	-0.47										0.8

June 22 2023 Hour: 16:29 47.0 Lat: 39.70N Lon: 20.81E D: 17.7 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.4MW TIR Rms: 0.7 secs
53 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	53	340	EP		1629	6.381	-0.43							1.0
LSK	HN	53	340	ES		1630	4.432	-0.29							1.0
LSK	HZ	53	340	IAML		1630	7.463			58	0.6				
SRN	HZ	72	286	EP		1629	9.865	0.04							1.0
SRN	HN	72	286	ES		1630	9.393	-0.79							1.0
SRN	HZ	72	286	IAML		1630	2.865			17	0.2				
KEK	HZ	87	271	EP		1630	2.474	0.23							1.0
KEK	HN	87	271	ES		1630	4.252	-0.31							1.0
KEK	HZ	87	271	IAML		1630	6.563			37	0.2				
AL06AHZ		100	296	EP		1630	4.990	0.58							1.0
AL06AHN		100	296	ES		1630	8.185	-0.30							1.0
THL	HZ	105	98	EP		1630	6.340	1.09							1.0
THL	HN	105	98	ES		1630	9.719	-0.28							1.0
KZN	HZ	106	50	EP		1630	5.842	0.26							1.0
KZN	HN	106	50	ES		1630	9.162	-1.45							1.0
AL05AHZ		117	343	EP		1630	7.462	0.11							1.0
AL05AHN		117	343	ES		1630	4.756	0.95							1.0
BERA	HZ	133	327	EP		1630	1.174	1.22							1.0
BERA	HN	133	327	ES		1630	8.122	-0.39							1.0
BERA	HZ	133	327	IAML		1630	9.574			9	0.4				
VLS	HZ	170	186	EP		1630	6.313	0.92							0.9
VLS	HN	170	186	ES		1630	7.244	-1.12							0.9

June 23 2023 Hour: 10:56 21.6 Lat: 39.00N Lon: 20.65E D: 4.9 Ag: TIR Local
Magnitudes: 4.1ML TIR 4.1MW TIR Rms: 0.7 secs
83 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	65	336	EP		1056	3.007	-0.25							1.0
IGT	HE	65	336	ES		1056	2.760	0.06							1.0
IGT	HZ	65	336	IAML		1056	5.473			3346	0.2				
VLS	HZ	91	183	EP		1056	7.317	-0.63							1.0
VLS	HE	91	183	ES		1056	2.896	1.71							1.0
KEK	HZ	108	318	EP		1056	0.415	-0.25							1.0
KEK	HN	108	318	ES		1056	6.637	0.53							1.0
KEK	HZ	108	318	IAML		1057	6.707			4474	0.9				
SRN	HZ	112	331	EP		1056	0.775	-0.66							1.0
SRN	HZ	112	331	IAML		1057	5.193			783	0.4				
LSK	HZ	128	358	EP		1056	3.686	-0.37							1.0
LSK	HN	128	358	ES		1057	3.803	1.56							1.0
LSK	HZ	128	358	IAML		1057	4.577			2554	1.1				
THL	HZ	134	62	EP		1056	4.587	-0.41							1.0
THL	HN	134	62	ES		1057	3.449	-0.49							1.0
AL06AHZ		143	328	EP		1056	6.411	-0.13							1.0
AL06AHN		143	328	ES		1057	6.529	-0.21							1.0

AL01AHE	78	354	ES	1645	9.620	0.41											1.0
KKS HZ	79	53	EP	1644	8.126	0.09											1.0
KKS HN	79	53	ES	1645	9.219	-0.14											1.0
BCI HZ	88	24	EP	1644	8.938	-0.53											1.0
BCI HN	88	24	ES	1645	1.425	-0.53											1.0
BCI HZ	88	24	IAML	1645	5.994				27	0.2							
PDG HZ	93	340	EP	1645	0.172	-0.11											1.0
PDG HN	93	340	ES	1645	3.957	0.54											1.0
PDG HZ	93	340	IAML	1645	7.691				12	0.2							
BERA HZ	108	166	EP	1645	3.346	0.58											1.0
BERA HN	108	166	ES	1645	7.763	-0.16											1.0
BERA HZ	108	166	IAML	1645	1.317				39	0.3							
PVY HZ	109	14	EP	1645	2.470	-0.57											1.0
PVY HN	109	14	ES	1645	8.593	0.19											1.0
AL05AHZ	122	149	EP	1645	4.991	-0.16											1.0
GMRK HZ	172	49	EP	1645	4.155	0.53											0.9
NEST HZ	181	139	EP	1645	5.049	0.37											0.9

June 23 2023 Hour: 19:35 9.8 Lat: 40.33N Lon: 20.95E D: 8.9 Ag: TIR Local
Magnitudes: 1.6ML TIR 2.3MW TIR Rms: 0.4 secs
20 km E of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
KBN	HZ	36	337	EP		1935	6.692	0.25							1.0	
LSK	HZ	36	237	EP		1935	6.619	0.16							1.0	
LSK	HE	36	237	ES		1935	1.757	-0.08							1.0	
LSK	HZ	36	237	IAML		1935	5.595		77	0.4						
KBN	HE	36	337	ES		1935	1.275	-0.54							1.0	
KBN	HZ	36	337	IAML		1935	3.458		22	0.2						
AL05AHZ	63	312	EP			1935	1.296	0.04							1.0	
AL05AHE	63	312	ES			1935	0.739	0.21							1.0	
KZN	HZ	70	92	EP		1935	2.518	0.20							1.0	
KZN	HN	70	92	ES		1935	2.761	0.31							1.0	
TPE	HZ	80	268	EP		1935	4.177	0.23							1.0	
TPE	HZ	80	268	IAML		1935	9.931		11	0.3						
BERA	HZ	95	297	EP		1935	6.169	-0.27							1.0	
BERA	HN	95	297	ES		1935	9.183	-0.72							1.0	
BERA	HZ	95	297	IAML		1935	2.939		7	0.2						
SRN	HZ	95	239	EP		1935	6.188	-0.30							1.0	
IGT	HZ	103	211	EP		1935	8.180	0.38							1.0	
IGT	HZ	103	211	IAML		1935	0.174		5	0.4						
AL06AHZ	105	256	EP			1935	8.442	0.28							1.0	
AL06AHE	105	256	ES			1935	3.513	0.50							1.0	
KEK	HZ	120	236	EP		1935	0.980	0.36							1.0	
KEK	HN	120	236	ES		1935	6.955	-0.51							1.0	
KEK	HZ	120	236	IAML		1935	2.538		6	0.4						
THL	HZ	124	133	EP		1935	1.162	-0.18							1.0	
THL	HN	124	133	ES		1935	8.037	-0.74							1.0	
AL03AHZ	163	331	EP			1935	8.188	0.42							0.9	

June 24 2023 Hour: 1: 6 59.5 Lat: 38.51N Lon: 20.47E D: 7.0 Ag: TIR Local
Magnitudes: 1.6ML TIR 2.2MW TIR Rms: 0.3 secs
130 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
VLS	HZ	39	164	EP		0107	6.551	0.04							1.0	
VLS	HN	39	164	ES		0107	1.861	-0.32							1.0	
IGT	HZ	114	354	EP		0107	9.996	0.48							1.0	
IGT	HN	114	354	ES		0107	5.552	-0.17							1.0	
IGT	HZ	114	354	IAML		0107	7.455		8	0.2						
KEK	HZ	145	337	EP		0107	5.116	0.37							1.0	
KEK	HN	145	337	ES		0107	5.154	-0.03							1.0	
KEK	HZ	145	337	IAML		0107	9.557		4	0.8						
SRN	HZ	157	345	EP		0107	6.946	0.24							1.0	
SRN	HN	157	345	ES		0107	8.013	-0.71							1.0	
SRN	HZ	157	345	IAML		0107	4.887		1	0.6						

ITM HZ 196 139 EP 0107 2.494 0.10 0.9
 ITM HN 196 139 ES 0107 9.049 0.02 0.9

June 24 2023 Hour: 2:14 56.7 Lat: 40.71N Lon: 19.28E D: 27.9 Ag: TIR Local
Magnitudes: 1.3ML TIR 2.2MW TIR Rms: 0.5 secs
23 km W of Fier

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BPA2	HZ	28	85	EP		0215	3.162	-0.33							1.0
BERA	HZ	56	91	EP		0215	6.919	-0.44							1.0
BERA	HN	56	91	ES		0215	5.916	-0.06							1.0
BERA	HZ	56	91	IAML		0215	0.699			5	0.4				1.0
TPE	HZ	77	126	EP		0215	0.985	0.39							1.0
TPE	HZ	77	126	IAML		0215	5.819			4	0.3				1.0
AL06AHZ		80	150	EP		0215	1.104	0.11							1.0
AL06AHN		80	150	ES		0215	2.842	0.30							1.0
AL05AHZ		94	90	EP		0215	3.593	0.43							1.0
AL05AHE		94	90	ES		0215	6.272	-0.21							1.0
SCTE	HZ	99	225	EP		0215	3.953	-0.03							1.0
SCTE	HN	99	225	ES		0215	7.706	-0.26							1.0
SRN	HZ	110	146	EP		0215	6.354	0.59							1.0
SRN	HN	110	146	ES		0215	0.969	-0.22							1.0
SRN	HZ	110	146	IAML		0215	3.741			3	0.5				1.0
KEK	HZ	119	158	EP		0215	7.576	0.44							1.0
KEK	HE	119	158	ES		0215	2.751	-0.91							1.0
KEK	HZ	119	158	IAML		0215	5.046			3	0.4				1.0
PUK	HZ	157	19	EP		0215	3.372	0.97							1.0
PUK	HE	157	19	ES		0215	3.110	-0.08							1.0
PUK	HZ	157	19	IAML		0215	7.672			2					1.0
AL01AHZ		183	7	EP		0215	6.116	0.28							0.9
AL01AHE		183	7	ES		0215	8.427	-0.99							0.9

June 24 2023 Hour: 5:58 28.3 Lat: 41.41N Lon: 19.77E D: 18.9 Ag: TIR Local
Magnitudes: 2.3ML TIR 2.6MW TIR Rms: 0.6 secs
3 km NE of Kamez

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	11	128	EP		0558	1.651	-0.48							1.0
TIR	HN	11	128	ES		0558	4.127	-1.07							1.0
TIR	HZ	11	128	IAML		0558	4.953			308	0.3				1.0
LACI	HZ	26	351	EP		0558	4.196	0.29							1.0
LACI	HN	26	351	ES		0558	8.056	-0.36							1.0
LACI	HZ	26	351	IAML		0558	0.889			142	0.2				1.0
AL03AHZ		29	42	EP		0558	4.588	0.15							1.0
AL03AHN		29	42	ES		0558	0.117	0.74							1.0
AL02AHZ		31	271	EP		0558	5.455	0.83							1.0
AL08AHZ		44	140	EP		0558	6.067	-0.54							1.0
AL08AHE		44	140	ES		0558	3.772	0.47							1.0
AL04AHZ		48	201	EP		0558	8.304	1.10							1.0
PHP	HZ	64	61	EP		0558	0.033	0.10							1.0
PHP	HN	64	61	ES		0558	9.577	0.25							1.0
PHP	HZ	64	61	IAML		0558	1.386			86	0.2				1.0
PUK	HZ	71	8	EP		0558	1.074	-0.06							1.0
PUK	HN	71	8	ES		0558	2.206	0.71							1.0
PUK	HZ	71	8	IAML		0558	5.543			34	0.1				1.0
BERA	HZ	80	169	EP		0558	1.794	-0.63							1.0
BERA	HN	80	169	ES		0558	3.607	-0.23							1.0
BERA	HZ	80	169	IAML		0558	8.319			26	0.3				1.0
KKS	HZ	91	35	EP		0558	4.475	0.16							1.0
KKS	HE	91	35	ES		0558	7.642	0.39							1.0
AL05AHZ		94	146	EP		0558	4.748	-0.07							1.0
AL05AHE		94	146	ES		0558	9.073	0.91							1.0
AL05AHZ		94	146	IAML		0559	2.522				0.4				1.0
AL01AHZ		106	350	EP		0558	6.164	-0.68							1.0
AL01AHN		106	350	ES		0559	1.411	-0.43							1.0
BCI	HZ	110	13	EP		0558	6.880	-0.52							1.0

BCI	HN	110	13	ES	0559	2.932	0.09										1.0
BCI	HZ	110	13	IAML	0559	5.568			35	0.4							
PDG	HZ	121	340	EP	0558	9.430	0.15										1.0
PDG	HN	121	340	ES	0559	7.516	1.28										1.0
PDG	HZ	121	340	IAML	0559	4.366			9	0.5							
PVY	HZ	133	7	EP	0558	0.214	-1.03										1.0
PVY	HN	133	7	ES	0559	0.337	0.55										1.0
PEJK	HZ	144	17	EP	0558	1.430	-1.47										1.0
PEJK	HN	144	17	ES	0559	2.463	-0.33										1.0
NKME	HZ	165	336	EP	0558	6.404	0.38										0.9
NKME	HN	165	336	ES	0559	7.822	-0.62										0.9
SJES	BZ	207	5	EP	0559	0.857	-0.53										0.9
SJES	BE	207	5	ES	0559	8.171	0.01										0.9
SJES	BZ	207	5	IAML	0559	8.041			85	0.7							
BARS	BZ	231	47	EP	0559	4.701	0.34										0.9
BARS	BN	231	47	ES	0559	3.533	-0.00										0.9
BOSS	SZ	254	61	EP	0559	7.435	0.02										0.9
BOSS	SN	254	61	ES	0559	8.998	-0.06										0.9

June 24 2023 Hour: 6: 6 49.4 Lat: 40.39N Lon: 21.01E D: 14.0 Ag: TIR Local
Magnitudes: 2.6ML TIR 3.0MW TIR Rms: 0.8 secs
24 km E of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	32	325	EP		0606	5.377	-0.21							1.0
KBN	HN	32	325	ES		0607	0.632	0.02							1.0
KBN	HZ	32	325	IAML		0607	3.799			306	0.3				
LSK	HZ	44	233	EP		0606	6.922	-0.55							1.0
LSK	HN	44	233	ES		0607	3.124	-0.90							1.0
LSK	HZ	44	233	IAML		0607	6.731			454	0.5				
AL05AHZ		63	304	EP		0606	9.980	-0.63							1.0
AL05AHN		63	304	ES		0607	9.827	0.12							1.0
AL05AHZ		63	304	IAML		0607	2.450			0.20	0.4				
AL07AHZ		63	334	EP		0607	0.929	0.24							1.0
AL07AHN		63	334	ES		0607	1.768	1.93							1.0
KZN	HZ	66	98	EP		0607	1.273	0.16							1.0
KZN	HN	66	98	ES		0607	1.033	0.42							1.0
JAN	HZ	82	189	EP		0607	3.263	-0.60							1.0
JAN	HN	82	189	ES		0607	5.970	0.38							1.0
TPE	HZ	85	263	EP		0607	3.202	-1.05							1.0
TPE	HN	85	263	ES		0607	5.443	-0.85							1.0
TPE	HZ	85	263	IAML		0607	0.991			102	0.6				
BERA	HZ	96	292	EP		0607	5.020	-1.10							1.0
BERA	HN	96	292	ES		0607	7.911	-1.76							1.0
BERA	HZ	96	292	IAML		0607	9.076			75	0.2				
SRN	HZ	103	237	EP		0607	6.851	-0.35							1.0
SRN	HN	103	237	ES		0607	2.228	0.60							1.0
SRN	HZ	103	237	IAML		0607	6.860			52	0.4				
AL08AHZ		110	317	EP		0607	8.791	0.30							1.0
IGT	HZ	111	211	EP		0607	8.763	0.13							1.0
IGT	HE	111	211	ES		0607	4.731	0.50							1.0
IGT	HZ	111	211	IAML		0607	5.399			52	0.5				
AL06AHZ		111	253	EP		0607	8.319	-0.34							1.0
AL06AHN		111	253	ES		0607	4.705	0.44							1.0
KEK	HZ	127	234	EP		0607	1.713	0.36							1.0
KEK	HN	127	234	ES		0607	9.774	0.63							1.0
KEK	HZ	127	234	IAML		0607	5.960			53	0.6				
AL04AHZ		140	300	EP		0607	3.964	0.52							1.0
AL04AHN		140	300	ES		0607	5.799	2.86							1.0
TIR	HZ	144	318	EP		0607	4.484	0.46							1.0
TIR	HN	144	318	ES		0607	4.634	0.65							1.0
TIR	HZ	144	318	IAML		0607	9.925			25	0.7				
PHP	HZ	152	342	EP		0607	4.033	-1.37							1.0
PHP	HN	152	342	ES		0607	4.494	-1.98							1.0
PHP	HZ	152	342	IAML		0607	7.009			37	0.5				

AL03AHZ	159	328	EP	0607	6.647	0.08											0.9
AL03AHN	159	328	ES	0607	9.141	0.56											0.9
AL03AHZ	159	328	IAML	0607	6.257				0.10	0.6							
LACI HZ	176	322	EP	0607	9.039	0.19											0.9
LACI HN	176	322	ES	0607	2.552	-0.17											0.9
LACI HZ	176	322	IAML	0607	8.221				37	1.3							
KKS HZ	194	345	EP	0607	1.238	0.05											0.9
KKS HN	194	345	ES	0607	6.893	-0.06											0.9
PUK HZ	206	333	EP	0607	3.959	1.14											0.9
PUK HE	206	333	ES	0607	0.267	0.36											0.9
PUK HZ	206	333	IAML	0607	5.725				13	0.2							
PLG HZ	207	90	EP	0607	2.762	-0.15											0.9
SCTE HZ	219	262	EP	0607	4.541	0.17											0.9
SCTE HN	219	262	ES	0607	3.133	0.43											0.9
BCI HZ	233	341	EP	0607	6.091	-0.17											0.9
BCI HE	233	341	ES	0607	6.042	-0.09											0.9
BCI HZ	233	341	IAML	0608	7.339				26	1.2							
VLS HZ	248	188	EP	0607	9.119	0.97											0.9
VLS HE	248	188	ES	0607	9.005	-0.53											0.9
PVY HZ	260	341	EP	0607	0.546	0.74											0.9
PVY HN	260	341	ES	0608	2.317	-0.23											0.9
BOSS SZ	264	27	EP	0607	9.703	-0.53											0.9
PDG HZ	270	328	EP	0607	0.958	0.10											0.9
PDG HN	270	328	ES	0608	2.614	-1.84											0.9
PDG HZ	270	328	IAML	0608	5.748				12	0.6							

June 24 2023 Hour: 8:20 51.9 Lat: 41.07N Lon: 20.10E D: 8.5 Ag: TIR Local
Magnitudes: 1.4ML TIR 2.5MW TIR Rms: 0.5 secs
4 km S of Elbasan

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL08AHZ		4	8	EP		0820	2.895	-0.67							1.0
AL08AHN		4	8	ES		0820	5.522	0.58							1.0
AL05AHZ		48	148	EP		0821	0.111	-0.41							1.0
AL05AHN		48	148	ES		0821	8.222	0.68							1.0
PHP HZ		74	23	EP		0821	4.416	-0.68							1.0
PHP HN		74	23	ES		0821	6.024	0.21							1.0
PHP HZ		74	23	IAML		0821	9.036			13	0.8				
NEST HZ		109	132	EP		0821	0.234	-0.66							1.0
NEST HN		109	132	ES		0821	6.526	0.22							1.0
NEST HZ		109	132	IAML		0821	0.676			3	0.4				
PUK HZ		109	351	EP		0821	1.017	0.03							1.0
PUK HN		109	351	ES		0821	7.659	1.19							1.0
PUK HZ		109	351	IAML		0821	0.174			3	0.4				
LSK HZ		111	157	EP		0821	1.525	0.27							1.0
LSK HN		111	157	ES		0821	7.197	0.23							1.0
LSK HZ		111	157	IAML		0821	5.600			5	0.9				
KKS HZ		114	13	EP		0821	0.915	-0.86							1.0
KKS HN		114	13	ES		0821	7.994	0.09							1.0
AL01AHZ		149	342	EP		0821	7.293	-0.30							1.0
AL01AHN		149	342	ES		0821	8.489	0.05							1.0

June 25 2023 Hour: 11:13 54.7 Lat: 40.20N Lon: 20.63E D: 11.1 Ag: TIR Local
Magnitudes: 2.6ML TIR 3.3MW TIR Rms: 0.7 secs
18 km SW of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK HZ		7	203	EP		1113	6.911	-0.22							1.0
LSK HN		7	203	ES		1113	8.662	-0.46							1.0
LSK HZ		7	203	IAML		1114	2.457			5581	0.5				
KBN HZ		49	16	EP		1114	3.795	0.26							1.0
KBN HE		49	16	ES		1114	0.709	0.01							1.0
KBN HZ		49	16	IAML		1114	4.849			194	0.6				
TPE HZ		53	281	EP		1114	4.062	-0.21							1.0
TPE HN		53	281	ES		1114	0.685	-1.35							1.0
TPE HZ		53	281	IAML		1114	3.293			347	0.2				

JAN	HZ	64	163	EP	1114	6.257	0.22										1.0
JAN	HE	64	163	ES	1114	5.295	0.07										1.0
SRN	HZ	65	236	EP	1114	6.066	-0.09										1.0
SRN	HN	65	236	ES	1114	5.752	0.31										1.0
SRN	HZ	65	236	IAML	1114	6.748		129	0.3								
BERA	HZ	80	314	EP	1114	7.721	-1.01										1.0
BERA	HE	80	314	ES	1114	8.689	-1.41										1.0
BERA	HZ	80	314	IAML	1114	3.946		359	0.5								
KEK	HZ	89	233	EP	1114	0.245	-0.08										1.0
KEK	HN	89	233	ES	1114	3.536	0.55										1.0
KEK	HZ	89	233	IAML	1114	7.649		86	0.6								
KZN	HZ	98	83	EP	1114	1.725	-0.03										1.0
KZN	HN	98	83	ES	1114	5.545	-0.03										1.0
VLO	HZ	101	287	EP	1114	3.791	1.60										1.0
VLO	HN	101	287	ES	1114	7.105	0.75										1.0
VLO	HZ	101	287	IAML	1114	3.856		205	0.5								
BPA2	HZ	104	305	EP	1114	3.164	0.48										1.0
THL	HZ	138	120	EP	1114	8.052	-0.37										1.0
THL	HN	138	120	ES	1114	7.649	0.01										1.0
TIR	HZ	142	333	EP	1114	0.281	1.13										1.0
TIR	HZ	142	333	IAML	1114	2.050		18	0.6								
PHP	HZ	165	355	EP	1114	3.212	0.24										0.9
PHP	HN	165	355	ES	1114	5.786	-0.10										0.9
PHP	HZ	165	355	IAML	1114	4.584		48	1.0								
LACI	HZ	177	335	EP	1114	4.851	0.28										0.9
LACI	HN	177	335	ES	1114	8.604	-0.17										0.9
LACI	HZ	177	335	IAML	1115	5.967		29	0.3								
SCTE	HZ	185	266	EP	1114	5.420	-0.20										0.9
SCTE	HN	185	266	ES	1114	9.904	-0.77										0.9
THE	HZ	204	76	EP	1114	7.666	-0.39										0.9
THE	HZ	204	76	IAML	1115	1.512		8	0.8								
PUK	HZ	213	343	EP	1114	9.947	0.57										0.9
PUK	HE	213	343	ES	1114	7.618	0.14										0.9
PUK	HZ	213	343	IAML	1115	2.969		20	0.7								
VLS	HZ	225	181	EP	1114	1.320	0.52										0.9
VLS	HE	225	181	ES	1114	9.720	-0.33										0.9
PLG	HZ	240	85	EP	1114	2.751	-0.02										0.9
BCI	HZ	245	349	EP	1114	6.040	2.68										0.9
BCI	HN	245	349	ES	1115	4.782	0.11										0.9
BCI	HZ	245	349	IAML	1115	0.066		25	1.5								
PDG	HZ	272	336	EP	1114	7.201	0.35										0.8
PDG	HE	272	336	ES	1115	1.382	0.39										0.8
PDG	HZ	272	336	IAML	1115	3.071		9	0.8								
BOSS	SZ	297	30	EP	1114	9.932	-0.20										0.8
BOSS	SN	297	30	ES	1115	6.314	-0.62										0.8
NVR	HZ	301	64	EP	1114	9.894	-0.72										0.8
BARS	BZ	307	18	EP	1114	0.592	-0.68										0.8
BARS	BN	307	18	ES	1115	8.374	-0.62										0.8
NOCI	HZ	309	283	EP	1114	1.712	0.12										0.8
NOCI	HE	309	283	ES	1115	9.748	0.17										0.8
SJES	BZ	344	351	EP	1114	6.577	0.41										0.8
MRVN	HZ	387	286	EP	1114	9.756	-1.83										0.8

June 25 2023 Hour: 16:39 2.4 Lat: 41.81N Lon: 20.22E D: 11.1 Ag: TIR Local
Magnitudes: 1.7ML TIR 2.3MW TIR Rms: 0.6 secs
22 km NW of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	23	127	EP		1639	6.735	-0.26							1.0
PHP	HN	23	127	ES		1639	0.771	0.02							1.0
PHP	HZ	23	127	IAML		1639	1.181		119	0.2					
PUK	HZ	37	314	EP		1639	8.651	-0.71							1.0
PUK	HN	37	314	ES		1639	5.342	0.32							1.0
PUK	HZ	37	314	IAML		1639	6.169		30	0.1					
LACI	HZ	46	245	EP		1639	1.193	0.48							1.0

LACI	HN	46	245	ES	1639	7.828	0.35										1.0
LACI	HZ	46	245	IAML	1639	1.204			26	0.3							
TIR	HZ	59	210	EP	1639	2.713	-0.22										1.0
TIR	HN	59	210	ES	1639	1.145	-0.36										1.0
TIR	HZ	59	210	IAML	1639	4.507			10	0.5							
BCI	HZ	63	349	EP	1639	4.853	1.24										1.0
BCI	HN	63	349	ES	1639	2.116	-0.62										1.0
BCI	HZ	63	349	IAML	1639	5.192			15	0.2							
PDG	HZ	105	311	EP	1639	1.308	0.75										1.0
PDG	HN	105	311	ES	1639	4.296	-1.00										1.0
PDG	HZ	105	311	IAML	1639	6.397			12	0.4							
NEST	HZ	170	155	EP	1639	1.835	0.39										0.9
NEST	HN	170	155	ES	1639	4.616	-0.39										0.9
NEST	HZ	170	155	IAML	1639	6.266			4	0.6							

June 25 2023 Hour: 19:54 22.2 Lat: 41.58N Lon: 20.15E D: 12.9 Ag: TIR Local
Magnitudes: 1.7ML TIR 2.3MW TIR Rms: 0.5 secs
9 km NE of Klos

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	27	65	EP		1954	7.034	-0.49							1.0
PHP	HN	27	65	ES		1954	2.096	0.24							1.0
PHP	HZ	27	65	IAML		1954	2.958			126	0.1				
TIR	HZ	35	222	EP		1954	8.122	-0.66							1.0
TIR	HN	35	222	ES		1954	4.130	-0.01							1.0
TIR	HZ	35	222	IAML		1954	5.040			31	0.2				
LACI	HZ	36	280	EP		1954	8.962	-0.01							1.0
LACI	HN	36	280	ES		1954	4.861	0.39							1.0
LACI	HZ	36	280	IAML		1954	6.734			33	0.2				
PUK	HZ	55	338	EP		1954	1.338	-0.85							1.0
PUK	HN	55	338	ES		1954	0.684	0.39							1.0
PUK	HZ	55	338	IAML		1954	2.318			12	0.2				
BCI	HZ	87	356	EP		1954	8.710	1.21							1.0
BCI	HN	87	356	ES		1954	9.671	-0.23							1.0
BCI	HZ	87	356	IAML		1954	3.759			14	0.5				
BERA	HZ	99	190	EP		1954	9.906	0.50							1.0
BERA	HN	99	190	ES		1954	3.484	0.13							1.0
BERA	HZ	99	190	IAML		1954	6.722			11	0.5				
PDG	HZ	119	322	EP		1954	2.181	-0.62							1.0
PDG	HN	119	322	ES		1954	9.468	-0.03							1.0
PDG	HZ	119	322	IAML		1955	0.456			7	0.4				

June 25 2023 Hour: 20:12 45.6 Lat: 40.21N Lon: 20.59E D: 8.2 Ag: TIR Local
Magnitudes: 1.7ML TIR 2.4MW TIR Rms: 0.4 secs
19 km SW of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	7	175	EP		2012	7.360	-0.27							1.0
LSK	HN	7	175	ES		2012	9.174	-0.13							1.0
LSK	HZ	7	175	IAML		2012	9.429			622	0.1				
NEST	HZ	45	60	EP		2012	3.882	0.13							1.0
NEST	HN	45	60	ES		2013	0.548	0.17							1.0
NEST	HZ	45	60	IAML		2013	2.779			27	0.2				
KBN	HZ	49	20	EP		2012	4.942	0.57							1.0
KBN	HN	49	20	ES		2013	1.371	-0.14							1.0
KBN	HZ	49	20	IAML		2013	3.123			17	0.7				
TPE	HZ	50	281	EP		2012	4.877	0.30							1.0
TPE	HN	50	281	ES		2013	1.637	-0.24							1.0
TPE	HZ	50	281	IAML		2013	4.181			28	0.1				
SRN	HZ	63	234	EP		2012	7.034	0.21							1.0
SRN	HN	63	234	ES		2013	6.437	0.49							1.0
SRN	HZ	63	234	IAML		2013	7.277			13	0.2				
JAN	HZ	66	160	EP		2012	6.664	-0.74							1.0
BERA	HZ	77	315	EP		2012	8.786	-0.48							1.0
BERA	HN	77	315	ES		2013	0.124	-0.25							1.0
BERA	HZ	77	315	IAML		2013	1.917			15	0.1				

BARS BZ 174 50 IAML 0227 0.056 4 0.5

June 26 2023 Hour: 2:37 3.0 Lat: 41.82N Lon: 20.21E D: 12.0 Ag: TIR Local
Magnitudes: 2.3ML TIR 2.8MW TIR Rms: 0.5 secs

23 km NW of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	24	127	EP		0237	7.956	0.09							1.0
PHP	HN	24	127	ES		0237	1.876	0.07							1.0
PHP	HZ	24	127	IAML		0237	2.562			649	0.2				
PUK	HZ	36	314	EP		0237	9.737	-0.07							1.0
PUK	HE	36	314	ES		0237	5.154	-0.17							1.0
PUK	HZ	36	314	IAML		0237	7.345			192	0.2				
LACI	HZ	46	244	EP		0237	1.577	0.28							1.0
LACI	HN	46	244	ES		0237	7.805	-0.22							1.0
LACI	HZ	46	244	IAML		0237	2.768			114	0.1				
TIR	HZ	60	209	EP		0237	3.428	-0.22							1.0
TIR	HE	60	209	ES		0237	2.267	-0.01							1.0
TIR	HZ	60	209	IAML		0237	6.269			51	0.3				
BCI	HZ	62	349	EP		0237	4.394	0.31							1.0
BCI	HN	62	349	ES		0237	3.593	0.54							1.0
BCI	HZ	62	349	IAML		0237	6.188			79	0.2				
PDG	HZ	104	311	EP		0237	0.524	-0.47							1.0
PDG	HE	104	311	ES		0237	5.716	0.14							1.0
PDG	HZ	104	311	IAML		0237	9.059			71	0.2				
BERA	HZ	126	190	EP		0237	4.166	-0.50							1.0
BERA	HE	126	190	ES		0237	2.638	0.42							1.0
BERA	HZ	126	190	IAML		0237	7.839			16	0.1				
KBN	HZ	141	160	EP		0237	7.911	0.62							1.0
KBN	HE	141	160	ES		0237	6.155	-0.82							1.0
KBN	HZ	141	160	IAML		0237	4.900			13	0.5				
SJES	BZ	162	353	EP		0237	0.631	-0.07							0.9
TPE	HZ	170	186	EP		0237	1.608	-0.34							0.9
TPE	HZ	170	186	IAML		0237	9.798			26	0.7				
BARS	BZ	173	50	EP		0237	1.542	-0.78							0.9
BARS	BZ	173	50	IAML		0238	0.433			8	0.5				
LSK	HZ	188	170	EP		0237	5.384	1.02							0.9
LSK	HZ	188	170	IAML		0238	4.805			25	0.7				
BOSS	SZ	201	67	EP		0237	5.175	-0.80							0.9
KZN	HZ	213	141	EP		0237	8.726	1.17							0.9
SRN	HZ	216	185	EP		0237	8.178	0.37							0.9
KEK	HZ	236	189	EP		0237	9.927	-0.53							0.9

June 26 2023 Hour: 9:15 20.2 Lat: 40.19N Lon: 20.66E D: 8.5 Ag: TIR Local
Magnitudes: 4.0ML TIR 4.2MW TIR Rms: 0.7 secs

20 km S of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	6	232	EP		0915	2.523	0.31							1.0
LSK	HE	6	232	ES		0915	4.288	0.42							1.0
LSK	HZ	6	232	IAML		0915	5.161			50699	0.6				
KBN	HZ	50	13	EP		0915	8.983	-0.24							1.0
KBN	HN	50	13	ES		0915	6.436	-0.12							1.0
KBN	HZ	50	13	IAML		0915	7.085			6683	1.0				
TPE	HZ	56	283	EP		0915	9.717	-0.58							1.0
TPE	HN	56	283	ES		0915	7.951	-0.55							1.0
TPE	HZ	56	283	IAML		0915	9.176			4696	0.9				
JAN	HZ	61	164	EP		0915	1.901	0.72							1.0
JAN	HE	61	164	ES		0915	0.250	0.15							1.0
AL05AHZ	62	339	EP		0915	0.310	-1.04								1.0
AL05AHE	62	339	ES		0915	0.058	-0.35								1.0
SRN	HZ	66	239	EP		0915	1.825	-0.15							1.0
SRN	HN	66	239	ES		0915	1.244	-0.29							1.0
SRN	HZ	66	239	IAML		0915	8.744			1100	1.0				
AL06AHZ	78	262	EP		0915	3.867	-0.09								1.0
AL06AHN	78	262	ES		0915	4.933	-0.20								1.0

AL07AHZ	79	1	EP	0915	4.262-0.04			1.0
AL07AHN	79	1	ES	0915	5.838 0.09			1.0
BERA HZ	83	314	EP	0915	3.431-1.47			1.0
BERA HN	83	314	ES	0915	6.645-0.19			1.0
BERA HZ	83	314	IAML	0915	9.284	2444	0.5	
KEK HZ	90	235	EP	0915	5.795-0.31			1.0
KEK HE	90	235	ES	0915	8.753-0.26			1.0
KEK HZ	90	235	IAML	0916	4.261	1537	0.5	
KZN HZ	96	82	EP	0915	7.722 0.70			1.0
KZN HE	96	82	ES	0915	0.498-0.18			1.0
VLO HZ	104	288	EP	0915	8.598 0.27			1.0
VLO HE	104	288	ES	0915	3.101 0.07			1.0
VLO HZ	104	288	IAML	0915	9.531	2683	0.5	
BPA2 HZ	107	305	EP	0915	9.054 0.20			1.0
AL08AHZ	112	335	EP	0915	8.248-1.54			1.0
AL08AHN	112	335	ES	0915	5.540-0.13			1.0
AL04AHZ	130	315	EP	0915	2.953 0.22			1.0
AL04AHN	130	315	ES	0916	1.193 0.18			1.0
THL HZ	135	120	EP	0915	3.503-0.03			1.0
THL HN	135	120	ES	0916	2.628 0.18			1.0
TIR HZ	145	333	EP	0915	5.430 0.15			1.0
TIR HE	145	333	ES	0916	6.021 0.40			1.0
TIR HZ	145	333	IAML	0916	6.271	676	0.8	
PHP HZ	167	354	IAML	0916	0.315	1565	1.1	
AL03AHE	167	341	ES	0916	1.909-0.14			0.9
PHP HZ	167	354	EP	0915	8.630-0.36			0.9
PHP HN	167	354	ES	0916	2.027-0.31			0.9
AL03AHZ	167	341	EP	0915	8.520-0.31			0.9
AL02AHZ	173	322	EP	0915	0.359 0.56			0.9
AL02AHN	173	322	ES	0916	4.500 0.70			0.9
LACI HZ	180	334	EP	0915	1.169 0.43			0.9
LACI HE	180	334	ES	0916	5.560 0.05			0.9
LACI HZ	180	334	IAML	0916	8.438	1166	1.5	
SCTE HZ	187	267	EP	0915	1.654-0.07			0.9
SCTE HE	187	267	ES	0916	6.384-0.91			0.9
THE HZ	202	75	EP	0915	3.046-0.57			0.9
THE HE	202	75	ES	0916	8.269-2.44			0.9
THE HZ	202	75	IAML	0916	0.803	387	1.9	
KKS HZ	211	354	EP	0915	6.011 1.23			0.9
KKS HE	211	354	ES	0916	3.215 0.41			0.9
PUK HZ	216	343	EP	0915	6.579 1.06			0.9
PUK HN	216	343	ES	0916	4.628 0.47			0.9
PUK HZ	216	343	IAML	0916	9.147	391	1.8	
VLS HZ	223	182	EP	0915	6.689 0.33			0.9
PLG HZ	238	84	EP	0915	8.014-0.26			0.9
BCI HZ	247	349	EP	0916	0.604 1.13			0.9
BCI HZ	247	349	IAML	0916	5.927	985	1.2	
AL01AHZ	257	339	EP	0916	1.311 0.46			0.9
PVY HZ	274	348	EP	0916	5.091 2.11			0.8
PDG HZ	275	335	EP	0916	3.197 0.18			0.8
PEJK HZ	275	353	EP	0916	3.092 0.05			0.8
GMRK HZ	279	10	EP	0916	3.860 0.29			0.8
BOSS SZ	298	30	EP	0916	5.543-0.45			0.8
NVR HZ	300	63	EP	0916	5.659-0.58			0.8
ME01AHZ	303	348	EP	0916	8.141 1.55			0.8
BARS BZ	308	18	EP	0916	6.339-0.87			0.8
ME05AHZ	310	325	EP	0916	7.903 0.42			0.8
NOCI HZ	312	284	EP	0916	8.023 0.26			0.8
NKME HZ	320	334	EP	0916	8.965 0.12			0.8
SJES BZ	346	351	EP	0916	2.598 0.33			0.8
ITM HZ	351	161	EP	0916	2.969 0.14			0.8
ME02AHZ	354	339	EP	0916	3.645 0.38			0.8

June 26 2023 Hour: 10:18 1.0 Lat: 40.21N Lon: 20.62E D: 10.0 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.3 secs
18 km SW of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	7	194	EP		1018	3.382	0.08							1.0
LSK	HN	7	194	ES		1018	5.307	0.13							1.0
LSK	HZ	7	194	IAML		1018	6.136			1103	0.3				
KBN	HZ	48	17	EP		1018	9.987	0.22							1.0
KBN	HN	48	17	ES		1018	6.727	-0.16							1.0
KBN	HZ	48	17	IAML		1018	3.594			25	0.3				
TPE	HZ	52	280	EP		1018	0.637	0.18							1.0
TPE	HN	52	280	ES		1018	7.840	-0.30							1.0
TPE	HZ	52	280	IAML		1018	1.042			70	0.3				
AL05AHZ		58	341	EP		1018	1.322	-0.16							1.0
AL05AHE		58	341	ES		1018	0.736	0.75							1.0
SRN	HZ	64	235	EP		1018	2.660	0.19							1.0
SRN	HE	64	235	ES		1018	1.758	-0.01							1.0
SRN	HZ	64	235	IAML		1018	3.555			31	0.3				
JAN	HZ	65	162	EP		1018	2.403	-0.16							1.0
JAN	HN	65	162	ES		1018	1.672	-0.27							1.0
BERA	HZ	79	314	EP		1018	4.364	-0.52							1.0
BERA	HE	79	314	ES		1018	6.075	-0.08							1.0
BERA	HZ	79	314	IAML		1018	8.045			27	0.2				
KEK	HZ	89	232	EP		1018	6.207	-0.44							1.0
KEK	HN	89	232	ES		1018	9.833	0.51							1.0
KEK	HZ	89	232	IAML		1018	3.124			23	0.5				
KZN	HZ	99	83	EP		1018	7.741	-0.50							1.0
THL	HZ	139	121	EP		1018	4.960	-0.01							1.0
THL	HE	139	121	ES		1018	4.994	0.59							1.0

June 26 2023 Hour: 10:27 9.2 Lat: 40.22N Lon: 20.62E D: 11.1 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.6MW TIR Rms: 0.5 secs
18 km SW of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	7	196	EP		1027	1.733	-0.04							1.0
LSK	HE	7	196	ES		1027	3.685	-0.14							1.0
LSK	HZ	7	196	IAML		1027	4.513			1672	0.2				
KBN	HZ	48	17	EP		1027	8.765	0.86							1.0
KBN	HE	48	17	ES		1027	4.680	-0.25							1.0
KBN	HZ	48	17	IAML		1027	7.396			39	0.2				
TPE	HZ	52	280	EP		1027	9.130	0.44							1.0
TPE	HN	52	280	ES		1027	6.136	-0.22							1.0
TPE	HZ	52	280	IAML		1027	9.390			106	0.1				
AL05AHZ		58	340	EP		1027	9.596	-0.03							1.0
AL05AHN		58	340	ES		1027	8.635	0.60							1.0
SRN	HZ	65	235	EP		1027	1.421	0.68							1.0
SRN	HN	65	235	ES		1027	9.536	-0.53							1.0
SRN	HZ	65	235	IAML		1027	1.890			43	0.3				
JAN	HZ	65	162	EP		1027	0.190	-0.61							1.0
JAN	HE	65	162	ES		1027	0.148	-0.01							1.0
BERA	HZ	79	314	EP		1027	2.685	-0.38							1.0
BERA	HE	79	314	ES		1027	3.269	-1.00							1.0
BERA	HZ	79	314	IAML		1027	7.369			45	0.2				
KEK	HZ	90	232	EP		1027	5.069	0.15							1.0
KEK	HN	90	232	ES		1027	8.274	0.65							1.0
KEK	HZ	90	232	IAML		1027	6.904			26	0.4				
THL	HZ	139	121	EP		1027	3.769	0.63							1.0
THL	HN	139	121	ES		1027	1.908	-0.59							1.0
PHP	HZ	164	355	EP		1027	7.106	-0.20							0.9
PHP	HZ	164	355	IAML		1028	7.172			9	0.9				

June 26 2023 Hour: 15:19 4.9 Lat: 40.21N Lon: 20.63E D: 10.0F Ag: TIR Local
Magnitudes: 2.2ML TIR 2.8MW TIR Rms: 0.5 secs
18 km SW of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	7	200	EP		1519	6.554	0.40							1.0
LSK	HN	7	200	ES		1519	8.241	1.04							1.0
LSK	HZ	7	200	IAML		1519	8.858			1999					
KBN	HZ	48	16	EP		1519	4.044	0.64							1.0
KBN	HN	48	16	ES		1519	0.626	0.30							1.0
KBN	HZ	48	16	IAML		1519	6.657			45	0.5				
TPE	HZ	53	280	EP		1519	3.928	-0.37							1.0
TPE	HN	53	280	ES		1519	2.323	0.38							1.0
TPE	HZ	53	280	IAML		1519	4.194			87	0.3				
AL05AHZ		58	340	EP		1519	4.612	-0.68							1.0
AL05AHN		58	340	ES		1519	4.203	0.46							1.0
JAN	HZ	64	163	EP		1519	6.083	-0.28							1.0
JAN	HN	64	163	ES		1519	5.643	-0.04							1.0
SRN	HZ	65	236	EP		1519	6.051	-0.39							1.0
SRN	HN	65	236	ES		1519	5.509	-0.31							1.0
SRN	HZ	65	236	IAML		1519	6.722			48	0.1				
AL06AHZ		75	260	EP		1519	8.544	0.25							1.0
BERA	HZ	79	314	EP		1519	7.742	-1.28							1.0
BERA	HN	79	314	ES		1519	0.518	0.03							1.0
BERA	HZ	79	314	IAML		1519	4.021			57	0.7				
KEK	HZ	90	232	EP		1519	0.658	-0.23							1.0
KEK	HZ	90	232	ES		1519	3.863	-0.01							1.0
KEK	HZ	90	232	IAML		1519	8.786			18	0.1				
KEK	HZ	90	232	IAML A		1519	8.895			44	1.8				
KZN	HZ	98	83	EP		1519	1.853	-0.49							1.0
THL	HZ	139	121	EP		1519	9.081	-0.31							1.0
THL	HN	139	121	ES		1519	9.394	0.14							1.0
PUK	HZ	213	343	EP		1519	1.261	0.44							0.9
PUK	HN	213	343	ES		1520	0.405	0.45							0.9
PUK	HZ	213	343	IAML		1520	1.400			5					

June 26 2023 Hour: 17:26 51.4 Lat: 40.22N Lon: 20.59E D: 3.7 Ag: TIR Local
Magnitudes: 1.9ML TIR 2.4MW TIR Rms: 0.5 secs
19 km SW of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	8	175	EP		1726	2.936	-0.06							1.0
LSK	HN	8	175	ES		1726	4.047	-0.24							1.0
LSK	HZ	8	175	IAML		1726	5.592			487	0.2				
KBN	HZ	48	20	EP		1727	0.349	0.34							1.0
KBN	HN	48	20	ES		1727	7.227	0.24							1.0
KBN	HZ	48	20	IAML		1727	0.368			16					
TPE	HZ	50	280	EP		1727	0.235	-0.06							1.0
TPE	HN	50	280	ES		1727	7.445	-0.06							1.0
TPE	HZ	50	280	IAML		1727	9.281			45	0.3				
AL05AHZ		57	343	EP		1727	1.212	-0.33							1.0
AL05AHN		57	343	ES		1727	0.224	0.46							1.0
SRN	HZ	63	233	EP		1727	2.952	0.31							1.0
SRN	HN	63	233	ES		1727	1.970	0.22							1.0
SRN	HZ	63	233	IAML		1727	2.702			15	0.4				
JAN	HZ	66	160	EP		1727	2.897	-0.36							1.0
JAN	HN	66	160	ES		1727	2.666	-0.18							1.0
BERA	HZ	77	315	EP		1727	3.740	-1.34							1.0
BERA	HN	77	315	ES		1727	5.812	-0.34							1.0
BERA	HZ	77	315	IAML		1727	9.851			29	0.5				
KEK	HZ	88	231	EP		1727	7.708	0.59							1.0
KEK	HN	88	231	ES		1727	0.166	0.32							1.0
KZN	HZ	101	84	EP		1727	9.940	0.50							1.0
THL	HZ	142	120	EP		1727	6.869	0.66							1.0
THL	HN	142	120	ES		1727	5.637	-0.67							1.0

June 26 2023 Hour: 21:20 2.0 Lat: 40.20N Lon: 20.61E D: 8.8 Ag: TIR Local
Magnitudes: 1.5ML TIR 2.2MW TIR Rms: 0.4 secs
19 km SW of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	6	189	EP		2120	4.121	0.10							1.0
LSK	HN	6	189	ES		2120	5.614	-0.08							1.0
LSK	HZ	6	189	IAML		2120	6.230			266	0.1				
KBN	HZ	49	18	EP		2120	1.698	0.83							1.0
KBN	HN	49	18	ES		2120	7.986	-0.09							1.0
KBN	HZ	49	18	IAML		2120	8.924			6	0.7				
TPE	HZ	52	281	EP		2120	1.029	-0.29							1.0
TPE	HE	52	281	ES		2120	8.779	-0.12							1.0
TPE	HZ	52	281	IAML		2120	0.144			17	0.2				
AL05AHZ		59	342	EP		2120	1.862	-0.70							1.0
AL05AHN		59	342	ES		2120	1.658	0.50							1.0
SRN	HZ	63	236	EP		2120	3.745	0.39							1.0
SRN	HN	63	236	ES		2120	3.070	0.48							1.0
SRN	HZ	63	236	IAML		2120	4.629			9	0.4				
JAN	HZ	64	161	EP		2120	3.308	-0.23							1.0
JAN	HN	64	161	ES		2120	2.786	-0.12							1.0
BERA	HZ	79	315	EP		2120	5.334	-0.61							1.0
BERA	HN	79	315	ES		2120	7.200	-0.07							1.0
BERA	HZ	79	315	IAML		2120	7.930			18	0.2				

June 26 2023 Hour: 23:14 5.9 Lat: 41.01N Lon: 19.97E D: 19.9 Ag: TIR Local
Magnitudes: 1.4ML TIR 2.1MW TIR Rms: 0.4 secs
3 km SW of Cerrik

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL08AHZ		16	48	EP		2314	0.557	0.24							1.0
AL08AHN		16	48	ES		2314	3.963	0.08							1.0
AL04AHZ		34	269	EP		2314	2.470	-0.24							1.0
AL04AHE		34	269	ES		2314	8.867	0.64							1.0
BERA	HZ	34	182	EP	*	2314	1.170	-1.59							0.0
BERA	HN	34	182	ES		2314	6.418	-0.30							1.0
BERA	HZ	34	182	IAML		2314	6.852			89	0.2				
TIR	HZ	38	347	EP		2314	2.189	-1.20							1.0
TIR	HN	38	347	ES		2314	9.672	0.23							1.0
TIR	HZ	38	347	IAML		2314	0.049			10	0.3				
AL05AHZ		50	133	EP		2314	4.861	-0.29							1.0
AL05AHN		50	133	ES		2314	3.093	0.45							1.0
AL03AHZ		66	3	EP		2314	7.592	-0.16							1.0
AL03AHE		66	3	ES		2314	7.396	0.05							1.0
LACI	HZ	73	344	EP		2314	8.800	-0.04							1.0
LACI	HE	73	344	ES		2314	9.239	-0.08							1.0
LACI	HZ	73	344	IAML		2314	4.969			8	0.4				
PHP	HZ	85	28	EP		2314	1.165	0.26							1.0
PHP	HE	85	28	ES		2314	2.943	-0.11							1.0
PHP	HZ	85	28	IAML		2314	9.984			5	0.4				
PUK	HZ	115	357	EP		2314	5.764	-0.10							1.0
PUK	HN	115	357	ES		2314	2.502	0.48							1.0
PUK	HZ	115	357	IAML		2314	5.815			3	0.2				
SRN	HZ	126	179	EP		2314	6.981	-0.51							1.0
SRN	HN	126	179	ES		2314	5.221	0.25							1.0
AL01AHZ		152	347	EP		2314	1.783	-0.01							1.0
AL01AHN		152	347	ES		2314	2.602	-0.17							1.0
PVY	HZ	176	360	EP		2314	4.750	-0.16							0.9
PVY	HE	176	360	ES		2314	8.780	0.38							0.9

June 27 2023 Hour: 2:28 21.7 Lat: 38.79N Lon: 20.88E D: 5.0F Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.2 secs
113 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLS	HZ	72	200	EP		0228	4.357	-0.31							1.0
VLS	HE	72	200	ES		0228	5.371	0.23							1.0
THL	HZ	131	48	EP		0228	4.797	0.17							1.0
THL	HE	131	48	ES		0229	3.305	0.13							1.0
KEK	HZ	139	318	EP		0228	5.778	-0.16							1.0
KEK	HE	139	318	ES		0229	5.931	0.38							1.0
KEK	HZ	139	318	IAML		0229	8.918			17	0.9				
LSK	HZ	153	351	EP		0228	8.085	-0.32							1.0
LSK	HN	153	351	ES		0229	9.881	-0.13							1.0
LSK	HZ	153	351	IAML		0229	5.451			7	1.0				

June 29 2023 Hour: 19:16 19.4 Lat: 40.43N Lon: 20.09E D: 9.4 Ag: TIR Local
Magnitudes: 1.7ML TIR 2.7MW TIR Rms: 0.3 secs
12 km NE of Memaliaj

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TPE	HZ	16	203	EP		1916	2.651	-0.08							1.0
TPE	HE	16	203	ES		1916	5.503	0.04							1.0
TPE	HZ	16	203	IAML		1916	6.260			58	0.1				
BERA	HZ	33	339	EP		1916	5.234	-0.17							1.0
BERA	HE	33	339	ES		1916	0.270	-0.03							1.0
BERA	HZ	33	339	IAML		1916	0.868			202	0.1				
AL05AHZ		40	40	EP		1916	6.682	-0.01							1.0
AL05AHN		40	40	ES		1916	2.986	0.35							1.0
AL06AHZ		47	217	EP		1916	7.947	-0.01							1.0
AL06AHN		47	217	ES		1916	5.225	0.30							1.0
LSK	HZ	53	126	EP		1916	8.397	-0.66							1.0
SRN	HZ	62	187	EP		1916	0.316	-0.11							1.0
SRN	HE	62	187	ES		1916	9.202	-0.19							1.0
KEK	HZ	83	197	EP		1916	3.831	-0.25							1.0
KEK	HZ	83	197	IAML		1916	3.200			16	0.6				
IGT	HZ	102	168	EP		1916	7.959	0.81							1.0
IGT	HN	102	168	ES		1916	1.652	0.08							1.0
IGT	HZ	102	168	IAML		1916	7.256			5	0.3				
SCTE	HZ	144	254	EP		1916	4.018	-0.09							1.0

June 29 2023 Hour: 23:31 50.5 Lat: 39.17N Lon: 20.63E D: 11.9 Ag: TIR Local
Magnitudes: 2.8ML TIR 3.1MW TIR Rms: 0.6 secs
65 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	47	328	EP		2331	8.320	-0.71							1.0
IGT	HE	47	328	ES		2332	5.568	-0.41							1.0
IGT	HZ	47	328	IAML		2332	6.716			478	0.2				
JAN	HZ	57	20	EP		2332	0.258	-0.42							1.0
JAN	HE	57	20	ES		2332	9.084	0.12							1.0
KEK	HZ	93	310	EP		2332	6.716	0.04							1.0
KEK	HN	93	310	ES		2332	0.319	0.51							1.0
KEK	HZ	93	310	IAML		2332	3.652			475	0.5				
SRN	HZ	95	326	EP		2332	6.286	-0.71							1.0
SRN	HE	95	326	ES		2332	0.860	0.47							1.0
SRN	HZ	95	326	IAML		2332	5.302			73	0.3				
LSK	HZ	108	359	EP		2332	9.084	-0.19							1.0
LSK	HN	108	359	ES		2332	4.878	0.37							1.0
LSK	HZ	108	359	IAML		2332	0.039			113	0.6				
VLS	HZ	111	182	EP		2332	9.371	-0.28							1.0
VLS	HN	111	182	ES		2332	5.651	0.44							1.0
AL06AHZ		126	324	EP		2332	3.175	1.02							1.0
AL06AHE		126	324	ES		2332	9.978	0.25							1.0
THL	HZ	127	70	EP		2332	2.529	0.16							1.0
THL	HE	127	70	ES		2332	0.397	0.27							1.0

TPE	HZ	135	337	EP	2332	4.036	0.38										1.0
TPE	HN	135	337	ES	2332	1.904	-0.55										1.0
TPE	HZ	135	337	IAML	2332	5.564			73	0.4							
KZN	HZ	159	38	EP	2332	7.281	-0.51										0.9
KBN	HZ	161	5	EP	2332	8.928	0.81										0.9
KBN	HZ	161	5	IAML	2332	6.472			28	0.4							
AL05AHZ		171	353	EP	2332	9.563	-0.03										0.9
AL05AHE		171	353	ES	2332	4.120	0.92										0.9
VLO	HZ	173	326	EP	2332	0.473	0.66										0.9
VLO	HN	173	326	ES	2332	4.642	1.06										0.9
BERA	HZ	179	341	EP	2332	0.359	-0.22										0.9
BERA	HN	179	341	ES	2332	4.352	-0.63										0.9
BERA	HZ	179	341	IAML	2332	0.151			45	0.3							
SCTE	HZ	210	299	EP	2332	2.974	-1.61										0.9
AL08AHZ		219	348	EP	2332	5.931	0.24										0.9
AL04AHZ		223	336	EP	2332	6.840	0.67										0.9
ITM	HZ	249	152	EP	2332	0.365	0.78										0.9
AL03AHZ		275	349	EP	2332	2.412	-0.43										0.8
PLG	HZ	276	60	EP	2332	2.639	-0.37										0.8
PHP	HZ	279	357	EP	2332	3.322	-0.14										0.8
PHP	HZ	279	357	IAML	2333	3.127			12	0.9							
LACI	HZ	284	345	EP	2332	3.435	-0.58										0.8
LACI	HZ	284	345	IAML	2333	7.207			7	0.6							
PUK	HZ	324	349	EP	2332	7.984	-1.32										0.8
BCI	HZ	358	353	EP	2332	3.894	0.40										0.8
NVR	HZ	366	48	EP	2332	4.734	0.11										0.8
PDG	HZ	379	343	EP	2332	4.806	-1.43										0.8
PVY	HZ	384	352	EP	2332	6.853	-0.12										0.8

June 30 2023 Hour: 3:29 38.9 Lat: 38.70N Lon: 20.55E D: 3.3 Ag: TIR Local
Magnitudes: 2.2ML TIR Rms: 0.6 secs
110 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLS	HZ	58	176	EP		0329	9.580	0.21							1.0
VLS	HE	58	176	ES		0329	7.763	-0.08							1.0
IGT	HZ	94	349	EP		0329	5.586	-0.13							1.0
IGT	HE	94	349	ES		0330	9.380	0.06							1.0
IGT	HZ	94	349	IAML		0330	2.859			34	0.4				
JAN	HZ	109	14	EP		0329	8.332	-0.01							1.0
JAN	HN	109	14	ES		0330	4.086	0.01							1.0
KEK	HZ	129	330	EP		0330	1.527	-0.18							1.0
KEK	HE	129	330	ES		0330	0.838	0.66							1.0
KEK	HZ	129	330	IAML		0330	2.603			22	0.7				
SRN	HZ	139	340	EP		0330	4.061	0.78							1.0
SRN	HN	139	340	ES		0330	3.191	0.18							1.0
SRN	HZ	139	340	IAML		0330	0.966			11	0.7				
THL	HZ	159	53	EP		0330	6.065	-0.55							0.9
THL	HN	159	53	ES		0330	9.144	0.09							0.9
LSK	HZ	161	2	EP		0330	7.163	0.19							0.9
LSK	HE	161	2	ES		0330	0.250	0.55							0.9
LSK	HZ	161	2	IAML		0330	6.798			15	0.6				
AL06AHZ		168	336	EP		0330	8.077	-0.09							0.9
AL06AHE		168	336	ES		0330	1.376	-0.49							0.9
ITM	HZ	208	144	EP		0330	3.906	0.07							0.9
ITM	HN	208	144	ES		0330	2.538	0.42							0.9
SCTE	HZ	235	311	EP		0330	6.848	-0.40							0.9
PUK	HZ	375	352	EP		0330	3.141	-2.16							0.8

June 30 2023 Hour: 5:37 29.2 Lat: 39.79N Lon: 19.64E D: 11.7 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.6MW TIR Rms: 0.6 secs
33 km W of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	16	121	EP		0537	2.516	-0.24							1.0
KEK	HN	16	121	ES		0537	5.925	0.25							1.0
KEK	HZ	16	121	IAML		0537	6.650			413	0.3				
SRN	HZ	33	72	EP		0537	4.671	-0.69							1.0
SRN	HE	33	72	ES		0537	9.872	-0.51							1.0
SRN	HZ	33	72	IAML		0537	1.436			113	0.2				
AL06AHZ		35	17	EP		0537	5.247	-0.47							1.0
AL06AHN		35	17	ES		0537	1.273	0.24							1.0
TPE	HZ	65	30	EP		0537	9.716	-0.99							1.0
TPE	HN	65	30	ES		0537	9.664	-0.40							1.0
TPE	HZ	65	30	IAML		0537	0.023			36	0.5				
IGT	HZ	66	115	EP		0537	0.270	-0.66							1.0
IGT	HN	66	115	ES		0537	0.747	0.29							1.0
IGT	HZ	66	115	IAML		0537	3.845			41	0.4				
LSK	HZ	92	64	EP		0537	5.200	0.00							1.0
LSK	HE	92	64	ES		0537	8.681	0.50							1.0
LSK	HZ	92	64	IAML		0538	1.641			23	0.5				
SCTE	HN	105	288	ES		0538	1.150	-0.88							1.0
BERA	HE	105	15	ES		0538	2.267	0.14							1.0
SCTE	HZ	105	288	EP		0537	7.643	0.32							1.0
SCTE	HE	105	288	ES		0538	2.226	0.19							1.0
JAN	HZ	105	98	EP		0537	8.048	0.60							1.0
JAN	HN	105	98	ES		0538	2.621	0.36							1.0
BERA	HZ	105	15	EP		0537	8.494	1.12							1.0
BERA	HZ	105	15	IAML		0538	5.485			30	0.4				
NEST	HZ	139	60	EP		0537	3.364	0.23							1.0
NEST	HN	139	60	ES		0538	2.767	0.22							1.0
NEST	HZ	139	60	IAML		0538	6.241			19	0.8				
VLS	HZ	197	155	EP		0538	1.489	-0.13							0.9
THL	HZ	206	96	EP		0538	3.074	0.38							0.9
THL	HN	206	96	ES		0538	8.993	-0.86							0.9
NOCI	HZ	245	298	EP		0538	9.034	1.23							0.9

June 30 2023 Hour: 7:58 5.0 Lat: 41.46N Lon: 19.68E D: 21.8 Ag: TIR Local
Magnitudes: 1.4ML TIR 2.0MW TIR Rms: 0.6 secs
8 km N of Vore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LACI	HZ	19	9	EP		0758	9.876	-0.15							1.0
LACI	HN	19	9	ES		0758	3.844	-0.27							1.0
LACI	HZ	19	9	IAML		0758	4.219			253	0.2				
TIR	HZ	20	130	EP		0758	9.557	-0.56							1.0
TIR	HN	20	130	ES		0758	3.796	-0.49							1.0
TIR	HZ	20	130	IAML		0758	4.616			23	0.3				
AL02AHZ		25	256	EP		0758	0.274	-0.37							1.0
AL02AHN		25	256	ES		0758	6.042	0.81							1.0
AL03AHZ		31	60	EP		0758	1.415	-0.15							1.0
AL03AHN		31	60	ES		0758	7.632	0.74							1.0
PUK	HZ	67	15	EP		0758	6.392	-0.71							1.0
PUK	HE	67	15	ES		0758	7.029	0.11							1.0
PUK	HZ	67	15	IAML		0758	9.358			6	0.3				
PHP	HZ	68	69	EP		0758	6.857	-0.44							1.0
PHP	HN	68	69	ES		0758	8.008	0.74							1.0
PHP	HZ	68	69	IAML		0758	1.129			7	0.2				
BERA	HZ	88	165	EP		0758	1.625	1.19							1.0
BERA	HE	88	165	ES		0758	2.492	-0.46							1.0
BERA	HZ	88	165	IAML		0758	5.105			14	0.2				

June 30 2023 Hour: 23:23 44.1 Lat: 40.62N Lon: 20.76E D: 8.5 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.5MW TIR Rms: 0.4 secs
0 km N of Korce

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	2	74	EP		2323	5.583	-0.25							1.0
KBN	HE	2	74	ES		2323	6.863	-0.35							1.0
KBN	HZ	2	74	IAML		2323	7.415			2212	0.1				
AL07AHZ		32	347	EP		2323	9.879	-0.20							1.0
AL07AHE		32	347	ES		2323	5.171	0.27							1.0
AL05AHZ		33	287	EP		2323	0.220	0.01							1.0
AL05AHE		33	287	ES		2323	5.359	0.21							1.0
NEST	HZ	33	133	EP		2323	0.773	0.50							1.0
NEST	HZ	33	133	IAML		2323	8.594			168	0.2				
LSK	HZ	54	195	EP		2323	4.253	0.37							1.0
LSK	HE	54	195	ES		2324	1.705	-0.09							1.0
LSK	HZ	54	195	IAML		2324	7.703			55	0.6				
BERA	HZ	70	278	EP		2323	5.696	-0.87							1.0
BERA	HZ	70	278	IAML		2324	8.054			55	0.3				
TPE	HZ	73	241	EP		2323	7.050	-0.10							1.0
TPE	HE	73	241	ES		2324	7.831	0.13							1.0
TPE	HZ	73	241	IAML		2324	1.551			20	0.3				
AL08AHZ		78	314	EP		2323	8.687	0.75							1.0
AL08AHE		78	314	ES		2324	9.157	0.03							1.0
KZN	HZ	92	112	EP		2324	0.357	-0.05							1.0
AL06AHZ		104	236	EP		2324	1.934	-0.34							1.0
AL06AHN		104	236	ES		2324	6.476	-0.50							1.0
SRN	HZ	105	219	EP		2324	3.096	0.69							1.0
SRN	HZ	105	219	IAML		2324	5.040			7	0.3				
PHP	HZ	121	347	EP		2324	5.624	0.35							1.0
PHP	HZ	121	347	IAML		2324	2.848			13	0.3				
AL03AHZ		126	330	EP		2324	5.356	-0.73							1.0
IGT	HZ	126	197	EP		2324	6.929	0.92							1.0
IGT	HZ	126	197	IAML		2324	3.827			6	0.6				
KEK	HZ	130	220	EP		2324	6.334	-0.30							1.0
KEK	HZ	130	220	IAML		2324	9.866			11	0.7				
LACI	HZ	143	323	EP		2324	9.164	0.32							1.0
LACI	HZ	143	323	IAML		2324	7.460			14	0.9				
THL	HZ	158	137	EP		2324	0.827	-0.55							0.9
PUK	HZ	174	336	EP		2324	4.293	0.22							0.9
PUK	HZ	174	336	IAML		2324	4.488			4	0.3				
AL01AHZ		217	333	EP		2324	9.489	-0.14							0.9
AL01AHN		217	333	ES		2324	8.222	-0.17							0.9
PLG	HZ	229	96	EP		2324	0.837	-0.23							0.9