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Albanian Seismic Network (ASN)

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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>.

April 1 2023 Hour: 9:11 34.0 Lat: 40.76N Lon: 19.79E D: 16.6 Ag: TIR Local
 Magnitudes: 2.7ML TIR 3.3MW TIR Rms: 0.4 secs
 7 km E of Roskovec

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HE	15	116	ES		0911	1.062	-0.08							1.0
VLO	HE	41	217	ES		0911	8.896	1.00							1.0
TPE	HE	55	159	ES		0911	1.987	-0.20							1.0
TIR	HZ	65	6	EP		0911	6.060	0.37							1.0
TIR	HE	65	6	ES		0911	4.901	-0.26							1.0
TIR	HZ	65	6	IAML		0912	0.680			75	0.4				1.0
KBN	HZ	86	100	EP		0911	9.045	-0.08							1.0
KBN	HN	86	100	ES		0912	1.527	0.14							1.0
KBN	HZ	86	100	IAML		0912	1.767			68	0.7				1.0
LSK	HZ	97	134	EP		0911	1.211	0.28							1.0
LSK	HN	97	134	ES		0912	5.185	0.54							1.0
LSK	HZ	97	134	IAML		0912	1.361			178	0.5				1.0
SRN	HZ	100	169	EP		0911	1.223	-0.12							1.0
SRN	HE	100	169	ES		0912	5.581	0.19							1.0
SRN	HZ	100	169	IAML		0912	9.750			79	0.3				1.0
NEST	HZ	114	109	EP		0911	3.277	-0.46							1.0
NEST	HN	114	109	ES		0912	9.635	-0.08							1.0
KEK	HZ	116	180	EP		0911	4.601	0.43							1.0
PHP	HZ	116	28	EP		0911	3.980	-0.17							1.0
PHP	HZ	116	28	IAML		0912	6.358			64	0.6				1.0
KEK	HZ	116	180	IAML		0912	1.933			103	0.5				1.0
PHP	HE	116	28	ES		0912	0.731	0.26							1.0
KEK	HN	116	180	ES		0912	0.286	-0.21							1.0
PUK	HZ	143	4	EP		0911	8.865	0.36							1.0
PUK	HN	143	4	ES		0912	8.225	-0.13							1.0
PUK	HZ	143	4	IAML		0912	1.717			55	0.6				1.0
IGT	HZ	144	161	EP		0911	8.422	-0.30							1.0
IGT	HN	144	161	ES		0912	7.600	-1.14							1.0
IGT	HZ	144	161	IAML		0912	2.727			38	0.2				1.0
SDA	HZ	145	351	EP		0911	8.663	-0.17							1.0
KZN	HZ	176	106	EP		0912	4.208	0.96							0.9
BCI	HZ	180	7	EP		0912	4.215	0.47							0.9
BCI	HN	180	7	ES		0912	7.259	-0.57							0.9
BCI	HZ	180	7	IAML		0912	6.005			62	0.7				1.0
PDG	HZ	190	347	EP		0912	5.167	0.12							0.9
PDG	HZ	190	347	IAML		0912	1.716			24	0.3				1.0
NOCI	HZ	230	272	EP		0912	9.924	-0.23							0.9
LKD2	HZ	231	161	EP		0912	0.526	0.17							0.9
THL	HZ	232	124	EP		0912	0.822	0.48							0.9
BOSS	SZ	295	48	EP		0912	8.363	-0.14							0.8
PLG	HZ	313	97	EP		0912	0.878	0.09							0.8
VLO	HZ	41	217	EP		0911	1.452	-0.23							1.0
VLO	HZ	41	217	IAML		0911	2.816			1285	0.2				1.0
TPE	HZ	55	159	EP		0911	3.635	-0.41							1.0
TPE	HZ	55	159	IAML		0911	9.727			243	0.3				1.0
BPA2	HZ	15	256	EP		0911	7.270	-0.60							1.0
BERA	HZ	15	116	EP		0911	7.773	-0.18							1.0
BERA	HZ	15	116	IAML		0911	1.511			1374	0.2				1.0

April 2 2023 Hour: 2: 5 16.4 Lat: 39.75N Lon: 20.79E D: 18.2 Ag: TIR Local
 Magnitudes: 2.3ML TIR 2.9MW TIR Rms: 0.8 secs
 52 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	46	238	EP		0205	4.645	-0.37							1.0
IGT	HN	46	238	ES		0205	1.877	-0.09							1.0
IGT	HZ	46	238	IAML		0205	5.224			199	0.4				1.0
LSK	HZ	47	340	EP		0205	5.239	-0.01							1.0
LSK	HN	47	340	ES		0205	2.931	0.54							1.0
LSK	HZ	47	340	IAML		0205	6.994			196	0.4				1.0

SRN	HZ	69	282	EP	0205	7.844-0.86								1.0
SRN	HN	69	282	ES	0205	7.347-1.31								1.0
SRN	HZ	69	282	IAML	0205	9.672		56	0.4					
NEST	HZ	77	17	EP	0205	0.735 0.61								1.0
NEST	HN	77	17	ES	0205	1.678 0.46								1.0
NEST	HZ	77	17	IAML	0205	2.449		52	0.5					
KEK	HZ	85	267	EP	0205	0.113-1.25								1.0
KEK	HN	85	267	ES	0205	3.287-0.17								1.0
KEK	HZ	85	267	IAML	0205	6.712		50	0.3					
TPE	HZ	89	313	EP	0205	1.858-0.25								1.0
TPE	HN	89	313	ES	0205	5.303 0.50								1.0
TPE	HZ	89	313	IAML	0205	0.414		40	0.4					
KBN	HZ	97	0	EP	0205	3.137-0.26								1.0
KBN	HN	97	0	ES	0205	6.414-0.73								1.0
KBN	HZ	97	0	IAML	0205	9.490		20						
KZN	HZ	104	53	EP	0205	4.683 0.06								1.0
KZN	HE	104	53	ES	0205	8.725-0.63								1.0
THL	HZ	107	101	EP	0205	5.593 0.51								1.0
THL	HN	107	101	ES	0205	9.769-0.43								1.0
LKD2	HZ	107	186	EP	0205	4.676-0.44								1.0
LKD2	HN	107	186	ES	0205	2.404 2.14								1.0
BERA	HZ	127	326	EP	0205	7.969-0.44								1.0
BERA	HN	127	326	ES	0205	6.270 0.06								1.0
BERA	HZ	127	326	IAML	0205	9.777		14	0.1					
VLO	HZ	136	306	EP	0205	1.548 1.82								1.0
VLO	HN	136	306	ES	0206	0.222 1.61								1.0
VLO	HZ	136	306	IAML	0206	6.813		33	0.3					
VLS	HZ	176	186	EP	0205	5.635 0.19								0.9
VLS	HN	176	186	ES	0206	7.492-1.46								0.9
SCTE	HZ	201	281	EP	0205	9.283 0.54								0.9
PHP	HZ	217	352	EP	0205	1.298 0.54								0.9
PHP	HE	217	352	ES	0206	7.502-1.06								0.9
PHP	HZ	217	352	IAML	0206	6.401		7	1.3					
PLG	HZ	237	72	EP	0205	3.513 0.16								0.9
PUK	HZ	265	344	EP	0205	7.138 0.11								0.9

April 2 2023 Hour: 2:56 42.9 Lat: 38.74N Lon: 20.57E D: 8.6 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.8 secs
107 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	9	54	EP		0256	5.368	0.16							1.0
LKD2	HN	9	54	ES		0256	6.899-0.18								1.0
VLS	HZ	63	179	EP		0256	3.720-0.46								1.0
VLS	HN	63	179	ES		0257	3.354 0.04								1.0
IGT	HZ	90	347	EP		0256	8.702-0.13								1.0
IGT	HE	90	347	ES		0257	2.104 0.36								1.0
IGT	HZ	90	347	IAML		0257	6.131			30	0.4				
KEK	HZ	127	329	EP		0257	5.687 0.75								1.0
KEK	HN	127	329	ES		0257	2.570-0.21								1.0
KEK	HZ	127	329	IAML		0257	0.733			24	0.6				
SRN	HZ	136	339	EP		0257	6.129-0.26								1.0
SRN	HN	136	339	ES		0257	5.826 0.41								1.0
SRN	HZ	136	339	IAML		0257	9.268			9	0.3				
THL	HZ	155	53	EP		0257	8.813-0.74								1.0
THL	HE	155	53	ES		0257	0.693-0.45								1.0
LSK	HZ	157	1	EP		0257	0.387 0.48								1.0
LSK	HN	157	1	ES		0257	1.415-0.37								1.0
LSK	HZ	157	1	IAML		0257	6.392			9	1.3				
TPE	HZ	179	345	EP		0257	2.810-0.61								0.9
TPE	HE	179	345	ES		0257	7.636-0.51								0.9
TPE	HZ	179	345	IAML		0257	2.622			12	0.8				
NEST	HZ	190	12	EP		0257	6.654 1.68								0.9
NEST	HE	190	12	ES		0257	2.725 1.78								0.9
NEST	HZ	190	12	IAML		0257	5.622			5	0.9				

ITM	HZ	210	145	EP		0257	8.065	0.63										0.9
ITM	HN	210	145	ES		0257	5.327	-0.09										0.9
BERA	HZ	224	346	EP		0257	9.090	-0.11										0.9
BERA	HN	224	346	ES		0257	6.381	-2.23										0.9

April 2 2023 Hour: 16:51 26.7 Lat: 41.47N Lon: 20.26E D: 15.3 Ag: TIR Local
Magnitudes: 2.4ML TIR 2.9MW TIR Rms: 0.5 secs
4 km SE of Bulqize

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	36	248	EP		1651	2.889	-0.61							1.0
TIR	HN	36	248	ES		1651	8.891	-0.14							1.0
TIR	HZ	36	248	IAML		1651	1.292			179	0.2				
PUK	HZ	71	334	EP		1651	9.125	-0.14							1.0
PUK	HN	71	334	ES		1651	9.962	0.48							1.0
PUK	HZ	71	334	IAML		1651	2.529			51	0.1				
BERA	HZ	89	197	EP		1651	2.174	-0.06							1.0
BERA	HN	89	197	ES		1651	4.750	-0.10							1.0
BERA	HZ	89	197	IAML		1651	7.047			47	0.1				
SDA	HZ	91	316	EP		1651	2.461	-0.03							1.0
SDA	HN	91	316	ES		1651	5.414	0.10							1.0
SDA	HZ	91	316	IAML		1651	6.941			21	0.1				
BCI	HZ	101	351	EP		1651	5.433	1.17							1.0
BCI	HN	101	351	ES		1651	8.352	-0.18							1.0
BCI	HZ	101	351	IAML		1652	6.659			32	0.5				
KBN	HZ	104	155	EP		1651	4.700	-0.01							1.0
KBN	HE	104	155	ES		1651	9.789	0.46							1.0
KBN	HZ	104	155	IAML		1652	2.804			26	0.9				
TPE	HZ	132	189	EP		1651	9.607	0.21							1.0
TPE	HN	132	189	ES		1652	8.050	0.24							1.0
TPE	HZ	132	189	IAML		1652	0.895			38	0.9				
NEST	HZ	134	150	EP		1651	9.361	-0.49							1.0
NEST	HN	134	150	ES		1652	8.736	0.11							1.0
NEST	HZ	134	150	IAML		1652	3.385			30	0.4				
PDG	HZ	135	322	EP		1651	9.201	-0.74							1.0
PDG	HE	135	322	ES		1652	9.418	0.63							1.0
PDG	HZ	135	322	IAML		1652	3.802			46	0.2				
LSK	HZ	149	169	EP		1651	2.278	-0.00							1.0
LSK	HE	149	169	ES		1652	3.461	0.43							1.0
LSK	HZ	149	169	IAML		1652	2.832			25	0.8				
SRN	HZ	178	187	EP		1651	6.483	0.26							0.9
SRN	HN	178	187	ES		1652	0.549	0.37							0.9
SRN	HZ	178	187	IAML		1652	2.629			15	0.6				
KZN	HZ	181	135	EP		1651	6.924	0.17							0.9
KZN	HN	181	135	ES		1652	1.257	0.12							0.9
BARS	BZ	197	40	EP		1651	8.603	-0.16							0.9
KEK	HZ	199	192	EP		1651	9.063	0.10							0.9
KEK	HN	199	192	ES		1652	5.853	0.73							0.9
KEK	HZ	199	192	IAML		1652	1.584			26	0.7				
IGT	HZ	215	178	EP		1651	9.206	-1.83							0.9
IGT	HN	215	178	ES		1652	8.947	0.06							0.9
IGT	HZ	215	178	IAML		1652	3.812			14	1.1				
BOSS	SZ	215	57	EP		1652	0.279	-0.82							0.9
SCTE	HZ	217	225	EP		1652	0.543	-0.71							0.9

April 3 2023 Hour: 21:34 35.7 Lat: 38.91N Lon: 21.29E D: 11.1 Ag: TIR Local
Magnitudes: 2.2ML TIR Rms: 0.5 secs
126 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	56	256	EP		2134	6.219	0.36							1.0
LKD2	HE	56	256	ES		2134	4.293	0.23							1.0
JAN	HZ	91	336	EP		2134	1.958	0.39							1.0
JAN	HN	91	336	ES		2135	3.893	-0.50							1.0
VLS	HZ	102	217	EP		2134	2.973	-0.47							1.0
VLS	HN	102	217	ES		2135	7.402	-0.39							1.0

IGT	HZ	107	310	EP	2134	4.512	0.19								1.0
IGT	HE	107	310	ES	2135	9.172	-0.22								1.0
IGT	HZ	107	310	IAML	2135	4.858		18	0.8						
LSK	HZ	149	337	EP	2135	1.522	0.13								1.0
LSK	HE	149	337	ES	2135	2.980	0.80								1.0
LSK	HZ	149	337	IAML	2135	7.321		15	0.9						
SRN	HZ	154	314	EP	2135	3.088	0.96								1.0
SRN	HN	154	314	ES	2135	2.899	-0.61								1.0
SRN	HZ	154	314	IAML	2135	9.198		12	1.0						
KEK	HZ	156	305	EP	2135	2.629	0.18								1.0
KEK	HN	156	305	ES	2135	3.461	-0.63								1.0
KEK	HZ	156	305	IAML	2135	2.807		41	1.5						
KZN	HZ	160	15	EP	2135	3.489	0.32								0.9
KZN	HE	160	15	ES	2135	4.138	-1.26								0.9
NEST	HZ	168	353	EP	2135	4.521	0.05								0.9
NEST	HN	168	353	ES	2135	8.231	0.48								0.9
NEST	HZ	168	353	IAML	2135	2.774		13	0.5						

April 4 2023 Hour: 0:19 57.5 Lat: 38.94N Lon: 21.28E D: 5.7 Ag: TIR Local
Magnitudes: 2.4ML TIR 3.3MW TIR Rms: 0.8 secs
123 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	56	253	EP		0020	8.001	0.38							1.0
LKD2	HN	56	253	ES		0020	6.389	0.59							1.0
THL	HZ	94	42	EP		0020	5.118	0.81							1.0
THL	HN	94	42	ES		0020	8.151	0.26							1.0
VLS	HZ	103	216	EP		0020	4.654	-1.19							1.0
VLS	HN	103	216	ES		0020	9.333	-1.34							1.0
IGT	HZ	105	309	EP		0020	5.270	-0.80							1.0
IGT	HZ	105	309	IAML		0020	5.337		41	0.3					
LSK	HZ	147	337	EP		0020	2.364	-0.71							1.0
LSK	HN	147	337	ES		0020	3.653	-0.11							1.0
LSK	HZ	147	337	IAML		0020	8.261		53	0.7					
SRN	HZ	152	314	EP		0020	4.460	0.60							1.0
SRN	HE	152	314	ES		0020	5.166	-0.01							1.0
SRN	HZ	152	314	IAML		0020	0.969		12	0.1					
KEK	HZ	154	305	EP		0020	4.558	0.35							1.0
KEK	HN	154	305	ES		0020	5.752	-0.08							1.0
KEK	HZ	154	305	IAML		0020	0.847		48	0.6					
KZN	HZ	158	15	EP		0020	5.206	0.28							0.9
KZN	HE	158	15	ES		0020	6.830	-0.30							0.9
NEST	HZ	165	353	EP		0020	6.135	-0.03							0.9
NEST	HE	165	353	ES		0020	9.086	-0.27							0.9
NEST	HZ	165	353	IAML		0020	3.895		37	0.4					
AL06AHZ		183	315	EP		0020	8.073	-0.78							0.9
AL06AHE		183	315	ES		0020	4.367	0.13							0.9
TPE	HZ	186	325	EP		0020	8.450	-0.78							0.9
TPE	HE	186	325	ES		0020	5.248	0.34							0.9
KBN	HZ	192	348	EP		0020	0.411	0.31							0.9
KBN	HE	192	348	ES		0020	6.814	0.32							0.9
KBN	HZ	192	348	IAML		0021	1.416		15	0.4					
ITM	HZ	203	164	EP		0020	3.020	1.48							0.9
ITM	HN	203	164	ES		0021	0.240	1.15							0.9
AL05AHZ		210	339	EP		0020	3.779	1.33							0.9
BERA	HZ	227	330	EP		0020	4.398	-0.07							0.9
BERA	HN	227	330	ES		0021	5.330	0.95							0.9
BERA	HZ	227	330	IAML		0021	5.383		12	0.3					
PLG	HZ	245	49	EP		0020	6.166	-0.73							0.9
PLG	HN	245	49	ES		0021	6.798	-1.98							0.9

April 5 2023 Hour: 5:34 54.4 Lat: 38.98N Lon: 20.83E D: 17.1 Ag: TIR Local
 Magnitudes: 2.2ML TIR Rms: 0.3 secs

93 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	26	215	EP		0534	9.916	0.07							1.0
LKD2	HN	26	215	ES		0535	4.582	0.29							1.0
IGT	HZ	75	325	EP		0535	7.509	-0.06							1.0
IGT	HE	75	325	ES		0535	8.268	-0.01							1.0
VLS	HZ	92	193	EP		0535	0.344	-0.09							1.0
VLS	HE	92	193	ES		0535	3.110	-0.35							1.0
KEK	HZ	120	313	EP		0535	5.445	0.30							1.0
KEK	HE	120	313	ISg		0535	1.687	-0.30							1.0
KEK	HE	120	313	ES		0535	1.687	-0.30							1.0
KEK	HZ	120	313	IAML		0535	2.567			24	1.1				1.0
THL	HZ	121	57	EP		0535	5.614	0.34							1.0
THL	HE	121	57	ES		0535	1.759	-0.46							1.0
LSK	HZ	131	351	EP		0535	7.593	0.59							1.0
LSK	HZ	131	351	IAML		0535	6.353			15	1.0				1.0

April 5 2023 Hour: 5:39 0.0 Lat: 39.01N Lon: 20.85E D: 7.1 Ag: TIR Local
 Magnitudes: 2.1ML TIR Rms: 0.3 secs

91 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	30	214	EP		0539	5.400	-0.13							1.0
LKD2	HN	30	214	ES		0539	0.082	0.10							1.0
IGT	HZ	73	323	EP		0539	3.269	0.16							1.0
IGT	HE	73	323	ES		0539	3.524	-0.17							1.0
VLS	HZ	95	194	EP		0539	7.108	0.20							1.0
VLS	HE	95	194	ES		0539	0.341	-0.25							1.0
THL	HZ	118	58	EP		0539	0.895	0.26							1.0
KEK	HZ	119	311	EP		0539	1.101	0.23							1.0
KEK	HN	119	311	ES		0539	7.968	0.21							1.0
KEK	HZ	119	311	IAML		0539	0.953			19	0.7				1.0
LSK	HZ	128	350	EP		0539	1.770	-0.62							1.0

April 5 2023 Hour: 22:14 21.8 Lat: 40.13N Lon: 20.04E D: 19.6 Ag: TIR Local
 Magnitudes: 2.3ML TIR 2.6MW TIR Rms: 0.3 secs

10 km NW of Gjirokaster

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TPE	HZ	19	353	EP		2214	6.490	-0.05							1.0
TPE	HN	19	353	ES		2214	9.987	-0.36							1.0
TPE	HZ	19	353	IAML		2214	0.613			333	0.1				1.0
AL06AHZ		25	260	EP		2214	7.117	-0.21							1.0
AL06AHN		25	260	ES		2214	1.933	0.16							1.0
SRN	HZ	28	188	EP		2214	8.128	0.37							1.0
SRN	HN	28	188	ES		2214	2.717	0.17							1.0
SRN	HZ	28	188	IAML		2214	4.230			173	0.3				1.0
LSK	HZ	47	87	EP		2214	0.633	-0.14							1.0
LSK	HE	47	87	ES		2214	7.757	-0.25							1.0
LSK	HZ	47	87	IAML		2214	9.157			75	0.2				1.0
KEK	HZ	51	204	EP		2214	1.212	-0.05							1.0
KEK	HN	51	204	ES		2214	8.777	-0.11							1.0
KEK	HZ	51	204	IAML		2214	9.199			98	0.2				1.0
VLO	HZ	60	309	EP		2214	2.888	0.17							1.0
BERA	HZ	64	353	EP		2214	3.149	-0.25							1.0
BERA	HN	64	353	ES		2214	2.370	-0.39							1.0
BERA	HZ	64	353	IAML		2214	3.318			65	0.2				1.0
AL05AHZ		70	25	EP		2214	4.425	-0.03							1.0
IGT	HZ	71	159	EP		2214	4.817	0.32							1.0
IGT	HN	71	159	ES		2214	4.509	-0.25							1.0
IGT	HZ	71	159	IAML		2214	9.734			66	0.3				1.0
KBN	HZ	84	49	EP		2214	6.303	-0.35							1.0
KBN	HE	84	49	ES		2214	8.907	0.26							1.0

KBN	HZ	84	49	IAML	2214	3.308			22	0.7				
NEST	HZ	91	69	EP	2214	7.842	-0.06							1.0
NEST	HN	91	69	ES	2214	0.876	-0.04							1.0
NEST	HZ	91	69	IAML	2214	7.151			30	0.3				
AL04AHZ		106	337	EP	2214	0.722	0.49							1.0
AL08AHZ		108	3	EP	2214	1.026	0.32							1.0
AL08AHN		108	3	ES	2214	6.041	0.05							1.0
SCTE	HZ	135	268	EP	2214	4.698	-0.16							1.0
KZN	HZ	148	82	EP	2214	7.855	0.76							1.0
KZN	HN	148	82	ES	2215	7.775	0.22							1.0
LKD2	HZ	158	160	EP	2214	8.398	-0.07							0.9
LKD2	HN	158	160	ES	2215	9.531	-0.50							0.9
AL03AHZ		163	359	EP	2214	9.442	0.28							0.9
AL03AHN		163	359	ES	2215	0.898	-0.40							0.9
THL	HZ	180	110	EP	2214	1.004	-0.23							0.9
PUK	HZ	213	357	EP	2214	5.881	0.33							0.9
PUK	HZ	213	357	IAML	2215	9.349			2	0.3				
PLG	HZ	291	84	EP	2215	5.532	0.05							0.8

April 6 2023 Hour: 0:35 55.7 Lat: 42.86N Lon: 18.82E D: 21.1 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.5 secs
87 km NW of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	60	142	EP		0036	7.043	0.40							1.0
PDG	HN	60	142	ES		0036	5.309	-0.16							1.0
PDG	HZ	60	142	IAML		0036	6.960			45	0.1				
SDA	HZ	106	148	EP		0036	3.664	-0.46							1.0
SDA	HZ	106	148	IAML		0036	3.723			2	0.1				
BCI	HZ	116	117	EP		0036	5.824	0.02							1.0
BCI	HN	116	117	ES		0036	1.831	-0.21							1.0
BCI	HZ	116	117	IAML		0036	6.942			33	0.6				
PUK	HZ	126	135	EP		0036	7.271	-0.19							1.0
PUK	HE	126	135	ES		0036	5.437	0.38							1.0
PUK	HZ	126	135	IAML		0036	9.789			10	0.3				
AL03AHZ		170	145	EP		0036	4.670	0.89							0.9
AL08AHZ		222	151	EP		0036	9.634	-0.71							0.9

April 7 2023 Hour: 8:37 9.3 Lat: 39.65N Lon: 20.06E D: 0.9 Ag: TIR Local
Magnitudes: 2.2ML TIR Rms: 0.5 secs
10 km W of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	24	287	EP		0837	3.772	0.26							1.0
KEK	HN	24	287	ES		0837	7.334	0.38							1.0
KEK	HZ	24	287	IAML		0837	8.827			366	0.6				
SRN	HZ	26	348	EP		0837	3.344	-0.56							1.0
SRN	HE	26	348	ES		0837	6.911	-0.73							1.0
SRN	HZ	26	348	IAML		0837	9.050			167	0.9				
IGT	HZ	27	120	EP		0837	3.899	-0.13							1.0
IGT	HN	27	120	ES		0837	7.894	0.01							1.0
IGT	HZ	27	120	IAML		0837	0.325			202	0.2				
AL06AHZ		55	332	EP		0837	9.400	0.29							1.0
AL06AHN		55	332	ES		0837	7.375	0.29							1.0
TPE	HZ	72	357	EP		0837	2.081	0.04							1.0
LSK	HZ	72	39	EP		0837	1.676	-0.41							1.0
LSK	HN	72	39	ES		0837	2.002	-0.47							1.0
LSK	HZ	72	39	IAML		0837	6.556			31	2.1				
BERA	HZ	117	355	EP		0837	0.373	0.23							1.0
BERA	HE	117	355	ES		0837	7.209	0.15							1.0
BERA	HZ	117	355	IAML		0837	0.645			43	0.5				
NEST	HZ	119	44	EP		0837	0.375	-0.21							1.0
NEST	HN	119	44	ES		0837	8.940	1.09							1.0
NEST	HZ	119	44	IAML		0837	9.850			13	0.4				
AL05AHZ		120	13	EP		0837	1.193	0.49							1.0
SCTE	HZ	144	289	EP		0837	4.773	0.08							1.0

SCTE	HN	144	289	ES		0837	4.486	-0.80									1.0
THL	HZ	168	93	EP		0837	9.512	0.91									0.9
THL	HN	168	93	ES		0838	1.463	-0.89									0.9

April 8 2023 Hour: 2: 7 19.7 Lat: 41.66N Lon: 20.79E D: 0.6 Ag: TIR Local
Magnitudes: 2.1ML TIR 1.0MC TIR 2.9MW TIR Rms: 0.3 secs
29 km E of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			BAZ-P		0207	0.600					20		5.8	
SELS	SZ			EP	0A	0207	0.600								
SELS	SZ			ES	1A	0208	3.000								
PHP	HZ	29	275	EP		0207	5.327	0.46							1.0
PHP	HN	29	275	ES		0207	8.739	-0.32							1.0
PHP	HZ	29	275	IAML		0207	9.465			443	0.1				
PHP	HZ	29	275	END	A	0207	2.850		17						
AL03AHZ		66	264	EP		0207	1.417	0.01							1.0
AL08AHZ		84	223	EP		0207	4.939	0.21							1.0
TIR	HZ	85	246	EP		0207	4.877	0.10							1.0
TIR	HN	85	246	ES		0207	7.124	0.12							1.0
TIR	HZ	85	246	IAML		0207	9.467			19					
PUK	HZ	86	300	EP		0207	4.545	-0.42							1.0
PUK	HN	86	300	ES		0207	7.194	-0.14							1.0
PUK	HZ	86	300	IAML		0207	1.044			30	0.4				
BCI	HZ	99	323	EP		0207	6.821	-0.45							1.0
BCI	HN	99	323	ES		0207	1.421	-0.10							1.0
BCI	HZ	99	323	IAML		0207	4.240			46	0.4				
AL05AHZ		111	197	EP		0207	9.578	0.03							1.0
KBN	HZ	115	180	EP		0207	0.864	0.60							1.0
KBN	HN	115	180	ES		0207	6.493	-0.43							1.0
KBN	HZ	115	180	IAML		0208	3.072			16	0.5				
SDA	HZ	115	292	EP		0207	0.456	0.18							1.0
SDA	HN	115	292	ES		0207	7.155	0.20							1.0
SDA	HZ	115	292	IAML		0208	4.511			11	0.2				
BERA	HZ	128	214	EP		0207	2.363	0.04							1.0
BERA	HN	128	214	ES		0208	0.473	-0.19							1.0
BERA	HZ	128	214	IAML		0208	9.864			8					
NEST	HZ	140	171	EP		0207	4.350	-0.14							1.0
NEST	HN	140	171	ES		0208	4.119	-0.46							1.0
NEST	HZ	140	171	IAML		0208	8.497			43	0.5				
PDG	HZ	153	305	ES	4A	0209	1.150	93.0							0.0
LSK	HZ	169	185	EP		0207	9.454	0.24							0.9
LSK	HN	169	185	ES		0208	2.909	-0.23							0.9
LSK	HZ	169	185	IAML		0208	9.234			21	0.4				
LSK	HZ	169	185	ES	4A	0211	4.000	99.0							0.0
SRN	HZ	209	199	EP		0207	5.759	0.79							0.9
SRN	HZ	209	199	IAML		0208	2.799			5	1.0				
SRN	HZ	209	199	ES	4A	0211	2.550	99.0							0.0

April 8 2023 Hour: 8:34 34.6 Lat: 41.68N Lon: 20.76E D: 7.0F Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.3 secs
27 km E of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	27	271	EP		0834	9.798	0.22							1.0
PHP	HN	27	271	ES		0834	3.523	-0.12							1.0
PHP	HZ	27	271	IAML		0834	4.686			184	0.1				
AL03AHE		64	262	ES		0834	5.729	0.32							1.0
PUK	HZ	83	299	EP		0834	9.102	-0.28							1.0
PUK	HN	83	299	ES		0835	1.289	-0.09							1.0
PUK	HZ	83	299	IAML		0835	5.570			15	0.2				
BCI	HZ	95	323	EP		0834	1.487	0.02							1.0
BCI	HN	95	323	ES		0835	5.243	0.08							1.0
BCI	HZ	95	323	IAML		0835	0.676			24	0.3				
AL05AHZ		113	196	EP		0834	4.525	0.14							1.0
AL05AHN		113	196	ES		0835	9.855	-0.59							1.0

SDA	HZ	113	292	IAML	0835	9.090			5	0.2					
NEST	HZ	143	170	EP	0834	9.248	-0.15								1.0
NEST	HN	143	170	ES	0835	9.683	0.17								1.0
PDG	HZ	150	304	IAML	0835	6.779				9	0.2				
BOSS	SZ	167	57	EP	0835	3.288	-0.12								0.9
LSK	HZ	171	185	EP	0835	4.728	0.67								0.9
LSK	HN	171	185	ES	0835	7.901	-0.04								0.9
AL03AHZ		64	262	EP	0834	5.888	-0.19								1.0

April 9 2023 Hour: 0:16 52.2 Lat: 39.38N Lon: 21.30E D: 2.8 Ag: TIR Local
Magnitudes: 2.0ML 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
THL	HZ	65	71	EP		0017	3.697	-0.08							1.0
THL	HE	65	71	ES		0017	3.030	-0.16							1.0
IGT	HZ	85	282	EP		0017	7.654	0.35							1.0
IGT	HN	85	282	ES		0017	8.518	-1.05							1.0
IGT	HZ	85	282	IAML		0017	9.955			24	0.2				
LSK	HZ	104	325	EP		0017	0.445	-0.36							1.0
LSK	HE	104	325	ES		0017	5.881	-0.02							1.0
LSK	HZ	104	325	IAML		0017	2.885			17	0.4				
KZN	HZ	111	21	EP		0017	1.851	-0.02							1.0
KZN	HN	111	21	ES		0017	7.178	-0.66							1.0
NEST	HZ	117	350	EP		0017	3.580	0.66							1.0
NEST	HN	117	350	ES		0017	8.665	-1.08							1.0
NEST	HZ	117	350	IAML		0017	5.578			14	0.5				
SRN	HZ	124	297	EP		0017	4.148	0.03							1.0
SRN	HE	124	297	ES		0017	1.363	-0.55							1.0
SRN	HZ	124	297	IAML		0017	7.377			8	0.4				
KEK	HZ	134	286	EP		0017	6.450	0.71							1.0
KEK	HN	134	286	ES		0017	4.847	0.01							1.0
KEK	HZ	134	286	IAML		0017	8.832			46	0.5				
KBN	HZ	145	343	EP		0017	7.651	0.09							1.0
VLS	HZ	147	205	EP		0017	7.404	-0.50							1.0
VLS	HE	147	205	ES		0017	8.269	-0.50							1.0
TPE	HZ	150	313	EP		0017	8.852	0.54							1.0
TPE	HN	150	313	ES		0017	0.239	0.73							1.0
AL06AHZ		154	301	EP		0017	9.653	0.65							1.0
AL06AHN		154	301	ES		0017	0.772	0.03							1.0
AL05AHN		166	333	ES		0017	4.475	-0.11							0.9
BERA	HE	187	322	ES		0017	9.780	-0.61							0.9
AL08AHZ		217	332	EP		0017	0.062	1.83							0.9
AL05AHZ		166	333	EP		0017	1.555	0.44							0.9
BERA	HZ	187	322	EP		0017	4.357	0.03							0.9
BERA	HZ	187	322	IAML		0017	6.801			8	2.4				

April 10 2023 Hour: 2:56 17.4 Lat: 40.75N Lon: 20.61E D: 10.6 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.6MW TIR Rms: 0.5 secs
8 km NW of Maliq

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL07AHZ		17	18	EP		0256	1.206	0.12							1.0
AL07AHE		17	18	ES		0256	4.570	0.52							1.0
AL05AHZ		20	254	EP		0256	1.298	-0.16							1.0
AL05AHN		20	254	ES		0256	4.672	-0.05							1.0
AL05AHZ		20	254	IAML		0256	5.085			0.70	0.2				
KBN	HZ	21	135	EP		0256	1.987	0.37							1.0
KBN	HN	21	135	ES		0256	5.175	0.17							1.0
KBN	HZ	21	135	IAML		0256	6.428			155	0.6				
NEST	HZ	53	136	EP		0256	6.910	-0.08							1.0
NEST	HE	53	136	ES		0256	4.450	-0.29							1.0
NEST	HZ	53	136	IAML		0256	5.345			81	0.4				
BERA	HZ	57	264	EP		0256	6.411	-1.18							1.0
BERA	HE	57	264	ES		0256	4.232	-1.59							1.0
BERA	HZ	57	264	IAML		0256	4.402			145	0.2				

AL08AHZ	58	312	EP	0256	7.176-0.70										1.0
AL08AHN	58	312	ES	0256	6.498 0.16										1.0
LSK HZ	67	181	EP	0256	9.280-0.12										1.0
LSK HN	67	181	ES	0256	8.907-0.19										1.0
LSK HZ	67	181	IAML	0256	1.712			92	0.5						
TPE HZ	72	225	EP	0256	9.508-0.66										1.0
TPE HN	72	225	ES	0256	0.372-0.12										1.0
TPE HZ	72	225	IAML	0256	5.113			42	0.8						
BPA2 HZ	84	269	EP	0256	1.934-0.26										1.0
BPA2 HN	84	269	ES	0256	4.305 0.15										1.0
TIR HZ	91	317	EP	0256	3.552 0.17										1.0
TIR HZ	91	317	IAML	0256	8.938			13	2.1						
AL04AHZ	93	288	EP	0256	4.014 0.32										1.0
AL04AHE	93	288	ES	0256	7.591 0.72										1.0
VLO HZ	100	252	EP	0256	4.996 0.18										1.0
VLO HN	100	252	ES	0256	9.108 0.21										1.0
VLO HZ	100	252	IAML	0256	1.403			42	0.6						
PHP HZ	104	352	EP	0256	5.592-0.01										1.0
AL06AHZ	104	225	EP	0256	5.677 0.23										1.0
AL06AHE	104	225	ES	0256	0.711 0.67										1.0
PHP HN	104	352	ES	0256	8.938-1.39										1.0
PHP HZ	104	352	IAML	0256	3.188			28	1.3						
AL03AHZ	107	332	EP	0256	5.847-0.21										1.0
AL03AHN	107	332	ES	0256	1.063-0.08										1.0
KZN HZ	110	117	EP	0256	6.272-0.24										1.0
SRN HZ	110	209	EP	0256	6.782 0.26										1.0
SRN HN	110	209	ES	0256	2.213 0.22										1.0
SRN HZ	110	209	IAML	0256	5.228			18	0.4						
KZN HN	110	117	ES	0256	1.573-0.40										1.0
KEK HZ	135	211	EP	0256	0.607-0.04										1.0
KEK HE	135	211	ES	0256	9.359-0.10										1.0
KEK HZ	135	211	IAML	0257	0.364			15	1.3						
IGT HZ	138	190	EP	0256	1.672 0.54										1.0
IGT HN	138	190	ES	0257	0.995 0.66										1.0
IGT HZ	138	190	IAML	0257	3.532			29	0.8						
PUK HZ	155	337	EP	0256	4.198 0.08										1.0
PUK HN	155	337	ES	0257	5.871 0.14										1.0
PUK HZ	155	337	IAML	0257	8.875			9	0.5						
SDA HZ	172	327	EP	0256	6.627-0.08										0.9
SDA HN	172	327	ES	0257	0.624 0.20										0.9
THL HZ	178	137	EP	0256	6.918-0.60										0.9
BCI HZ	185	346	EP	0256	8.852 0.38										0.9
BCI HE	185	346	ES	0257	4.704 1.08										0.9
SCTE HZ	197	248	EP	0256	0.324 0.29										0.9
AL01AHZ	198	334	EP	0256	0.707 0.47										0.9
AL01AHN	198	334	ES	0257	7.230 0.41										0.9
PDG HZ	218	329	EP	0256	2.808 0.18										0.9
LKD2 HZ	218	179	EP	0256	2.942 0.20										0.9
BOSS SZ	247	38	EP	0256	6.389-0.13										0.9

April 10 2023 Hour: 11:10 3.9 Lat: 40.49N Lon: 20.46E D: 4.2 Ag: TIR Local
Magnitudes: 3.0ML TIR 3.2MW TIR Rms: 0.6 secs
20 km E of Corovode

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL05AHZ		24	345	EP		1110	8.820	0.49							1.0
AL05AHN		24	345	ES		1110	2.023	0.09							1.0
AL05AHZ		24	345	IAML		1110	6.791			2	0.3				
KBN HZ		31	62	EP		1110	0.212	0.72							1.0
KBN HN		31	62	ES		1110	4.610	0.58							1.0
KBN HZ		31	62	IAML		1110	6.847			361	0.1				
LSK HZ		40	163	EP		1110	1.156	0.12							1.0
LSK HN		40	163	ES		1110	6.721-0.11								1.0
LSK HZ		40	163	IAML		1110	9.404			707	0.5				
TPE HZ		44	240	EP		1110	1.598-0.19								1.0

TPE	HN	44	240	ES	1110	7.850	-0.33										1.0
AL07AHZ		49	22	EP	1110	2.860	0.23										1.0
BERA	HZ	50	298	EP	1110	2.012	-0.74										1.0
BERA	HN	50	298	ES	1110	8.085	-1.85										1.0
BERA	HZ	50	298	IAML	1110	0.167			1035	0.2							
NEST	HZ	50	100	EP	1110	3.179	0.26										1.0
NEST	HN	50	100	ES	1110	9.251	-0.99										1.0
NEST	HZ	50	100	IAML	1110	2.711			355	0.3							
AL08AHZ		75	336	EP	1110	6.708	-0.52										1.0
AL06AHZ		75	233	EP	1110	7.379	0.09										1.0
AL06AHN		75	233	ES	1110	8.567	0.42										1.0
SRN	HZ	79	210	EP	1110	8.120	0.17										1.0
SRN	HN	79	210	ES	1110	0.061	0.72										1.0
SRN	HZ	79	210	IAML	1110	1.668			559	0.2							
VLO	HZ	82	268	EP	1110	8.905	0.32										1.0
VLO	HZ	82	268	IAML	1110	5.497			706	0.4							
AL04AHZ		95	307	EP	1110	1.633	0.71										1.0
AL04AHN		95	307	ES	1110	5.748	1.03										1.0
KEK	HZ	103	213	EP	1110	1.853	-0.45										1.0
KEK	HZ	103	213	IAML	1110	8.540			592	0.6							
IGT	HZ	107	186	EP	1110	2.843	-0.07										1.0
IGT	HZ	107	186	IAML	1110	3.322			191	0.5							
TIR	HZ	108	332	EP	1110	3.294	0.32										1.0
TIR	HN	108	332	ES	1110	9.032	0.60										1.0
TIR	HZ	108	332	IAML	1110	4.413			84	0.6							
PHP	HZ	132	359	EP	1110	6.389	-0.76										1.0
PHP	HN	132	359	ES	1110	5.017	-0.97										1.0
PHP	HZ	132	359	IAML	1110	9.366			185	0.7							
THL	HZ	168	127	EP	1110	2.286	-0.70										0.9
KKS	HZ	176	358	IP	0A	1110	5.520	1.19									0.9
PUK	HZ	179	345	EP	1110	4.544	-0.33										0.9
PUK	HN	179	345	ES	1110	9.745	-0.23										0.9
PUK	HZ	179	345	IAML	1111	9.178			30	0.5							
BCI	HZ	211	351	EP	1110	9.177	0.12										0.9
BCI	HZ	211	351	IAML	1111	2.435			46	1.5							

April 10 2023 Hour: 11:16 49.3 Lat: 40.49N Lon: 20.46E D: 7.8 Ag: TIR Local
Magnitudes: 2.8ML TIR 3.1MW TIR Rms: 0.5 secs

19 km E of Corovode

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL05AHZ		25	347	EP		1116	4.163	0.18							1.0
AL05AHN		25	347	ES		1116	7.417	-0.37							1.0
AL05AHZ		25	347	IAML		1116	9.237			1	0.1				
KBN	HZ	32	61	EP		1116	5.591	0.43							1.0
KBN	HN	32	61	ES		1117	0.212	0.30							1.0
KBN	HZ	32	61	IAML		1117	1.272			459	0.3				
LSK	HZ	39	162	EP		1116	6.762	0.28							1.0
LSK	HN	39	162	ES		1117	2.787	0.49							1.0
LSK	HZ	39	162	IAML		1117	0.278			427	0.6				
TPE	HZ	43	241	EP		1116	7.031	-0.12							1.0
TPE	HN	43	241	ES		1117	3.233	-0.28							1.0
TPE	HZ	43	241	IAML		1117	5.780			1017	0.7				
BERA	HZ	49	299	EP		1116	7.653	-0.56							1.0
BERA	HN	49	299	ES		1117	4.607	-0.84							1.0
BERA	HZ	49	299	IAML		1117	5.159			627	0.2				
AL07AHZ		50	22	EP		1116	8.122	-0.14							1.0
AL07AHN		50	22	ES		1117	5.931	0.41							1.0
NEST	HZ	51	99	EP		1116	8.734	0.25							1.0
NEST	HN	51	99	ES		1117	5.659	-0.27							1.0
NEST	HZ	51	99	IAML		1117	7.596			371	0.2				
AL06AHZ		74	234	EP		1117	2.620	0.04							1.0
AL08AHZ		75	336	EP		1117	2.866	0.15							1.0
SRN	HZ	78	210	EP		1117	3.358	0.17							1.0
SRN	HN	78	210	ES		1117	4.797	0.36							1.0

SRN	HZ	78	210	IAML	1117	6.827		273	0.6					
VLO	HZ	82	269	EP	1117	3.994	0.16							1.0
VLO	HZ	82	269	IAML	1117	1.412		393	0.2					
AL04AHZ		95	308	EP	1117	6.651	0.55							1.0
KEK	HZ	103	213	EP	1117	7.038	-0.31							1.0
KEK	HZ	103	213	IAML	1117	4.509		284	0.8					
IGT	HZ	107	186	EP	1117	8.397	0.41							1.0
IGT	HZ	107	186	IAML	1117	1.333		94	0.3					
TIR	HZ	108	333	EP	1117	8.295	0.09							1.0
TIR	HZ	108	333	IAML	1117	9.706		58	0.3					
KZN	HZ	113	100	EP	1117	8.590	-0.54							1.0
KZN	HN	113	100	ES	1117	4.148	-1.05							1.0
AL03AHZ		130	343	EP	1117	2.747	0.92							1.0
PHP	HZ	133	359	EP	1117	2.224	-0.20							1.0
PHP	HN	133	359	ES	1117	1.058	-0.10							1.0
PHP	HZ	133	359	IAML	1117	3.919		114	1.2					
THL	HZ	168	127	EP	1117	7.396	-0.77							0.9
KKS	HZ	176	358	IP	A	1117	1.190	1.62						0.9
PUK	HZ	179	345	EP	1117	9.603	-0.41							0.9
PUK	HZ	179	345	IAML	1117	1.273		21	0.5					
SDA	HZ	191	335	EP	1117	0.739	-0.72							0.9
BCI	HZ	211	351	EP	1117	4.735	0.65							0.9
BCI	HZ	211	351	IAML	1117	6.706		28	1.2					
AL01AHZ		220	340	EP	1117	4.466	-0.83							0.9

April 10 2023 Hour: 20:31 16.7 Lat: 40.12N Lon: 19.90E D: 7.9 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.4MW TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL06AHZ		13	253	EP		2031	9.377	-0.10							1.0
AL06AHN		13	253	ES		2031	1.549	-0.15							1.0
TPE	HZ	21	27	EP		2031	0.630	-0.16							1.0
TPE	HN	21	27	ES		2031	3.773	-0.30							1.0
TPE	HZ	21	27	IAML		2031	6.251		199	0.3					
SRN	HZ	28	163	EP		2031	2.257	0.27							1.0
SRN	HN	28	163	ES		2031	6.727	0.48							1.0
SRN	HZ	28	163	IAML		2031	9.278		105	0.2					
KEK	HZ	47	191	EP		2031	4.821	-0.35							1.0
KEK	HN	47	191	ES		2031	1.738	-0.27							1.0
KEK	HZ	47	191	IAML		2031	3.105		75	0.3					
VLO	HZ	52	318	EP		2031	6.523	0.45							1.0
VLO	HN	52	318	ES		2031	3.957	0.32							1.0
VLO	HZ	52	318	IAML		2031	9.809		53	0.2					
LSK	HZ	59	87	EP		2031	7.720	0.28							1.0
LSK	HN	59	87	ES		2031	5.886	-0.22							1.0
LSK	HZ	59	87	IAML		2031	9.963		54	0.4					
BERA	HZ	64	3	EP		2031	8.163	-0.15							1.0
BERA	HN	64	3	ES		2031	7.889	0.19							1.0
BERA	HZ	64	3	IAML		2031	0.065		40	0.1					
IGT	HZ	75	151	EP		2031	0.308	0.11							1.0
IGT	HN	75	151	ES		2031	1.092	-0.00							1.0
IGT	HZ	75	151	IAML		2031	9.746		22	0.2					
AL05AHZ		77	33	EP		2031	0.772	0.32							1.0
AL05AHN		77	33	ES		2031	1.570	0.01							1.0
KBN	HZ	93	53	EP		2031	3.136	-0.10							1.0
KBN	HE	93	53	ES		2031	5.823	-0.78							1.0
KBN	HZ	93	53	IAML		2031	7.820		11	0.4					
NEST	HZ	103	71	EP		2031	5.020	0.22							1.0
NEST	HN	103	71	ES		2031	9.814	0.38							1.0
NEST	HZ	103	71	IAML		2031	2.165		11	0.5					
SCTE	HZ	123	268	EP		2031	7.769	-0.32							1.0
LKD2	HZ	162	156	EP		2031	4.179	-0.45							0.9
PHP	HZ	179	14	EP		2031	7.259	-0.13							0.9
PHP	HZ	179	14	IAML		2032	7.855		6	0.5					

THL HZ 191 108 EP 2031 9.294 0.45

0.9

April 11 2023 Hour: 13:50 17.2 Lat: 41.15N Lon: 20.30E D: 10.0F Ag: TIR Local
Magnitudes: 2.5ML TIR 3.1MW TIR Rms: 0.5 secs
3 km SW of Librazhd

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL08AHZ		17	252	EP		1350	0.190	-0.07							1.0
AL08AHN		17	252	ES		1350	2.885	0.13							1.0
TIR HZ		42	301	EP		1350	4.890	0.17							1.0
TIR HN		42	301	ES		1350	1.496	0.67							1.0
TIR HZ		42	301	IAML		1350	9.159			205	0.2				
AL07AHZ		43	131	EP		1350	5.558	0.75							1.0
AL07AHN		43	131	ES		1350	1.811	0.83							1.0
AL05AHZ		50	171	EP		1350	5.784	-0.39							1.0
AL05AHN		50	171	ES		1350	2.784	-0.68							1.0
AL05AHZ		50	171	IAML	A	1350	7.570			0.30	0.3				
AL03AHZ		56	334	EP		1350	7.974	0.87							1.0
AL03AHN		56	334	ES		1350	5.533	0.40							1.0
AL03AHZ		56	334	IAML		1350	8.298			0.30	0.5				
BERA HZ		58	210	EP		1350	7.440	-0.10							1.0
BERA HN		58	210	ES		1350	5.370	-0.56							1.0
BERA HZ		58	210	IAML		1350	1.891			107					
PHP HZ		60	11	EP		1350	8.082	0.14							1.0
PHP HN		60	11	ES		1350	6.875	0.22							1.0
PHP HZ		60	11	IAML		1350	0.784			117	0.3				
KBN HZ		72	145	EP		1350	0.131	0.12							1.0
KBN HN		72	145	ES		1350	0.205	-0.20							1.0
KBN HZ		72	145	IAML		1350	5.401			118	0.6				
TPE HZ		98	194	EP		1350	4.283	-0.45							1.0
TPE HN		98	194	ES		1350	9.160	0.22							1.0
TPE HZ		98	194	IAML		1350	5.165			59	0.5				
KKS HZ		103	5	IP	A	1350	5.190	-0.30							1.0
NEST HN		104	142	ES		1350	0.024	-0.67							1.0
PUK HZ		104	341	IP	A	1350	5.780	-0.05							1.0
PUK HN		104	341	ES		1350	0.791	-0.14							1.0
PUK HZ		104	341	IAML		1350	1.658			50	0.6				
NEST HZ		104	142	EP		1350	5.772	0.07							1.0
NEST HZ		104	142	IAML		1350	6.517			65	0.3				
LSK HZ		114	167	EP		1350	7.070	-0.52							1.0
LSK HN		114	167	ES		1350	4.079	-0.05							1.0
LSK HZ		114	167	IAML		1351	6.373			91	0.4				
SDA HZ		120	327	EP		1350	8.058	-0.50							1.0
SDA HN		120	327	ES		1350	5.985	0.12							1.0
SDA HZ		120	327	IAML		1351	2.094			19	0.3				
SRN HZ		144	190	EP		1350	2.837	0.31							1.0
SRN HN		144	190	ES		1351	4.537	1.48							1.0
SRN HZ		144	190	IAML		1351	8.690			11	0.4				
AL01AHZ		146	335	EP		1350	2.144	-0.93							1.0
KEK HZ		165	195	EP		1350	6.463	0.28							0.9
KEK HE		165	195	ES		1351	9.210	-0.46							0.9
KEK HZ		165	195	IAML		1351	4.683			66	0.9				
PDG HZ		166	329	EP		1350	5.295	-0.96							0.9
PDG HN		166	329	ES		1351	9.394	-0.40							0.9
PDG HZ		166	329	IAML		1351	2.692			46	0.2				
IGT HZ		180	179	EP		1350	8.968	0.36							0.9
IGT HN		180	179	ES		1351	4.274	0.21							0.9
IGT HZ		180	179	IAML		1351	8.730			22	0.3				

April 11 2023 Hour: 14:056.5 Lat: 41.15N Lon: 20.27E D: 5.9 Ag: TIR Local
 Magnitudes: 2.4ML TIR 3.0MW TIR Rms: 0.6 secs
 5 km SW of Librazhd

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL08AHZ		14	252	EP		1400	9.436	0.11							1.0
AL08AHN		14	252	ES		1401	1.712	0.11							1.0
TIR HZ		40	304	EP		1401	3.945	0.12							1.0
TIR HN		40	304	ES		1401	0.298	0.56							1.0
TIR HZ		40	304	IAML		1401	8.057			153	0.8				1.0
AL07AHZ		44	128	EP		1401	4.782	0.28							1.0
AL05AHZ		50	168	EP		1401	4.988	-0.54							1.0
AL05AHN		50	168	ES		1401	3.324	0.50							1.0
AL03AHZ		55	337	EP		1401	6.596	0.15							1.0
AL03AHN		55	337	ES		1401	4.713	0.24							1.0
AL03AHZ		55	337	IAML		1401	7.329		0.30	0.5					1.0
BERA HZ		56	209	EP		1401	6.231	-0.34							1.0
BERA HN		56	209	ES		1401	3.897	-0.82							1.0
BERA HZ		56	209	IAML		1401	7.294			89	0.3				1.0
PHP HZ		62	14	EP		1401	7.153	-0.44							1.0
PHP HZ		62	14	ES		1401	7.371	0.81							1.0
PHP HZ		62	14	IAML	A	1401	2.533			124	0.9				1.0
PHP HZ		62	14	IAML		1401	3.167			73	0.2				1.0
KBN HZ		73	143	EP		1401	9.317	-0.25							1.0
KBN HN		73	143	ES		1401	0.510	0.38							1.0
KBN HZ		73	143	IAML		1401	5.769			76	0.5				1.0
TPE HZ		97	193	EP		1401	3.064	-0.64							1.0
TPE HZ		97	193	IAML		1401	8.621			66	0.6				1.0
PUK HZ		104	343	EP		1401	4.724	-0.29							1.0
PUK HN		104	343	ES		1401	0.282	0.30							1.0
PUK HZ		104	343	IAML		1401	2.719			45	0.1				1.0
KKS HZ		104	6	IP	A	1401	4.680	-0.17							1.0
NEST HZ		105	141	EP		1401	4.828	-0.24							1.0
NEST HN		105	141	ES		1401	9.817	-0.27							1.0
NEST HZ		105	141	IAML		1401	5.576			72	0.3				1.0
LSK HZ		114	166	EP		1401	5.638	-0.99							1.0
LSK HN		114	166	ES		1401	3.330	0.41							1.0
LSK HZ		114	166	IAML		1401	5.134			73	0.8				1.0
SDA HZ		119	328	EP		1401	6.664	-0.73							1.0
SDA HN		119	328	ES		1401	5.081	0.78							1.0
SDA HZ		119	328	IAML		1401	7.854			16	0.3				1.0
SRN HZ		142	189	EP		1401	1.728	0.45							1.0
SRN HN		142	189	ES		1401	1.888	0.57							1.0
SRN HZ		142	189	IAML		1401	6.508			19	0.2				1.0
AL01AHZ		146	336	EP		1401	0.791	-1.19							1.0
AL01AHN		146	336	ES		1401	1.683	-0.92							1.0
KEK HZ		164	194	EP		1401	5.709	0.82							0.9
KEK HN		164	194	ES		1401	8.285	0.41							0.9
KEK HZ		164	194	IAML		1401	9.990			44	0.6				0.9
PDG HZ		165	330	EP		1401	4.506	-0.60							0.9
PDG HN		165	330	ES		1401	8.919	0.66							0.9
PDG HZ		165	330	IAML		1401	1.732			38	0.2				0.9
IGT HZ		179	178	EP		1401	7.634	0.24							0.9
IGT HN		179	178	ES		1401	2.214	-0.19							0.9
IGT HZ		179	178	IAML		1401	7.192			23	0.3				0.9
THL HZ		230	139	EP		1401	4.815	0.94							0.9

April 12 2023 Hour: 3:43 29.9 Lat: 41.57N Lon: 19.42E D: 22.1 Ag: TIR Local
 Magnitudes: 2.0ML TIR 2.3MW TIR Rms: 0.7 secs
 25 km W of Lac

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL02AHZ		18	186	EP		0343	5.389	0.59							1.0
AL02AHN		18	186	ES		0343	9.249	0.44							1.0
TIR HZ		45	124	EP		0343	7.600	-0.88							1.0

TIR	HN	45	124	ES	0343	4.602-0.86							1.0
TIR	HZ	45	124	IAML	0343	6.519	36	0.2					
AL03AHZ		49	86	EP	0343	8.638-0.48							1.0
AL03AHE		49	86	ES	0343	6.698 0.07							1.0
SDA	HZ	54	7	EP	0343	9.982 0.17							1.0
SDA	HN	54	7	ES	0343	8.145 0.27							1.0
SDA	HZ	54	7	IAML	0343	0.446			2				
AL04AHZ		64	169	EP	0343	1.683 0.20							1.0
AL04AHN		64	169	ES	0343	1.569 0.67							1.0
PUK	HZ	65	37	EP	0343	1.586-0.20							1.0
PUK	HN	65	37	ES	0343	1.616 0.17							1.0
PUK	HZ	65	37	IAML	0343	6.513	15	0.4					
AL08AHZ		77	132	EP	0343	3.583-0.07							1.0
AL08AHN		77	132	ES	0343	4.967 0.14							1.0
PHP	HZ	86	81	EP	0343	4.304-0.82							1.0
PHP	HN	86	81	ES	0343	7.658 0.17							1.0
PHP	HZ	86	81	IAML	0344	6.664	17	0.8					
AL01AHZ		87	7	EP	0343	5.010-0.24							1.0
AL01AHE		87	7	ES	0343	7.729 0.00							1.0
PDG	HZ	96	352	EP	0343	6.646-0.04							1.0
PDG	HN	96	352	ES	0344	1.218 0.90							1.0
PDG	HZ	96	352	IAML	0344	6.347	10	0.2					
KKS	HZ	99	55	IP	4A	0343	1.760-5.37						0.0
BCI	HZ	103	31	EP	0343	7.285-0.57							1.0
BCI	HN	103	31	ES	0344	2.638 0.20							1.0
BCI	HZ	103	31	IAML	0344	9.743	16	0.4					
BERA	HZ	106	155	EP	0343	8.411 0.12							1.0
BERA	HE	106	155	ES	0344	3.647 0.41							1.0
BERA	HZ	106	155	IAML	0344	6.841	23	0.6					
VLO	HZ	123	177	EP	0343	1.589 0.72							1.0
AL05AHZ		126	139	EP	0343	1.282-0.18							1.0
AL05AHN		126	139	ES	0344	9.750 0.78							1.0
TPE	HZ	151	160	EP	0343	5.437 0.20							1.0
TPE	HN	151	160	ES	0344	6.382 0.59							1.0
TPE	HZ	151	160	IAML	0344	1.947	17	0.7					
KBN	HZ	156	132	EP	0343	6.262 0.27							1.0
KBN	HN	156	132	ES	0344	7.932 0.76							1.0
KBN	HZ	156	132	IAML	0344	3.610	8	0.5					
AL06AHZ		167	170	EP	0343	7.881 0.52							0.9
AL06AHE		167	170	ES	0344	9.782 0.13							0.9
SCTE	HZ	185	206	EP	0343	9.322-0.31							0.9
LSK	HZ	187	147	EP	0343	8.842-1.11							0.9
LSK	HN	187	147	ES	0344	5.322 0.98							0.9
LSK	HZ	187	147	IAML	0344	4.032	9	0.5					
NEST	HZ	188	133	EP	0344	0.827 0.69							0.9
NEST	HN	188	133	ES	0344	5.362 0.70							0.9
NEST	HZ	188	133	IAML	0344	0.122	9	0.5					
SRN	HZ	194	165	EP	0344	0.134-0.68							0.9
SRN	HN	194	165	ES	0344	2.381-3.50							0.9
KEK	HZ	209	171	EP	0344	1.870-0.86							0.9
KEK	HN	209	171	ES	0344	9.560 0.21							0.9
KEK	HZ	209	171	IAML	0344	8.981	21	0.9					
NOCI	HZ	216	247	EP	0344	3.296-0.34							0.9
IGT	HZ	239	161	EP	0344	5.649-0.98							0.9
IGT	HE	239	161	ES	0344	6.912 0.49							0.9
IGT	HZ	239	161	IAML	0344	1.481	9	1.0					

April 12 2023 Hour: 20:48 2.9 Lat: 41.14N Lon: 20.31E D: 6.2 Ag: TIR Local
Magnitudes: 3.5ML TIR 3.8MW TIR Rms: 0.6 secs
4 km S of Librazhd

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL08AHZ		18	256	EP		2048	5.861-0.54								1.0
AL08AHE		18	256	ES		2048	8.639-0.56								1.0
AL07AHZ		41	131	EP		2048	1.276 0.91								1.0

AL07AHN	41	131	ES	2048	7.071	0.70			1.0
TIR HZ	44	301	EP	2048	0.309	-0.56			1.0
TIR HE	44	301	ES	2048	7.376	0.10			1.0
TIR HZ	44	301	IAML	2048	4.881		1711	0.8	
AL05AHZ	49	172	EP	2048	1.694	-0.11			1.0
AL05AHN	49	172	ES	2048	9.183	0.20			1.0
AL05AHZ	49	172	IAML	2048	2.549		2	0.8	
AL03AHZ	57	333	EP	2048	3.078	-0.12			1.0
AL03AHE	57	333	ES	2048	1.966	0.47			1.0
AL03AHZ	57	333	IAML	2048	3.186		3	0.7	
BERA HZ	58	212	EP	2048	2.495	-0.84			1.0
BERA HN	58	212	ES	2048	0.692	-1.06			1.0
BERA HZ	58	212	IAML	2048	6.319		1324	0.9	
PHP HZ	61	10	EP	2048	3.879	-0.02			1.0
PHP HN	61	10	ES	2048	3.278	0.51			1.0
PHP HZ	61	10	IAML	2048	3.259		912	1.9	
AL04AHZ	65	257	EP	2048	6.138	1.53			1.0
KBN HZ	70	145	EP	2048	5.992	0.45			1.0
KBN HN	70	145	ES	2048	6.192	0.44			1.0
KBN HZ	70	145	IAML	2048	8.669		1171	0.8	
BPA2 HZ	74	232	EP	2048	5.774	-0.51			1.0
AL02AHZ	82	291	EP	2048	8.688	1.01			1.0
AL02AHN	82	291	ES	2048	1.102	1.49			1.0
TPE HZ	98	195	EP	2048	9.562	-0.68			1.0
TPE HE	98	195	ES	2048	4.279	0.02			1.0
NEST HZ	102	142	EP	2048	1.092	0.06			1.0
NEST HN	102	142	ES	2048	5.955	0.27			1.0
NEST HZ	102	142	IAML	2048	1.638		520	0.9	
VLO HZ	102	223	EP	2048	1.311	0.36			1.0
VLO HN	102	223	ES	2048	5.664	0.12			1.0
VLO HZ	102	223	IAML	2048	2.148		600	0.4	
KKS HZ	103	4	IP 0A	2048	0.810	-0.41			1.0
PUK HZ	106	341	EP	2048	1.165	-0.48			1.0
PUK HE	106	341	IS	2048	7.121	0.32			1.0
PUK HZ	106	341	IAML	2048	5.499		349	0.5	
LSK HZ	113	168	EP	2048	1.311	-1.54			1.0
LSK HN	113	168	ES	2048	8.947	-0.03			1.0
LSK HZ	113	168	IAML	2049	1.965		760	0.8	
SDA HZ	121	326	EP	2048	3.569	-0.62			1.0
SDA HN	121	326	ES	2048	1.437	0.04			1.0
SDA HZ	121	326	IAML	2048	8.341		109	0.5	
AL06AHZ	126	202	EP	2048	5.172	0.16			1.0
AL06AHN	126	202	ES	2048	3.549	0.66			1.0
BCI HZ	137	351	EP	2048	6.338	-0.54			1.0
BCI HZ	137	351	IAML	2048	6.865		453	1.0	
SRN HZ	143	191	EP	2048	7.868	0.10			1.0
SRN HN	143	191	ES	2048	8.075	0.20			1.0
SRN HZ	143	191	IAML	2048	2.421		189	1.1	
KZN HZ	154	127	EP	2048	9.762	0.04			1.0
KEK HZ	165	196	EP	2048	1.875	0.43			0.9
KEK HZ	165	196	IAML	2048	6.355		580	0.6	
PDG HZ	167	329	EP	2048	1.253	-0.62			0.9
PDG HZ	167	329	IAML	2048	8.395		258	0.4	
IGT HZ	179	179	EP	2048	3.769	0.01			0.9
IGT HZ	179	179	IAML	2049	6.761		210	0.7	
SCTE HZ	196	233	EP	2048	5.941	-0.03			0.9
BARS BZ	224	33	EP	2048	9.280	-0.21			0.9
THL HZ	227	140	EP	2048	9.973	0.06			0.9
THE HZ	231	103	EP	2048	9.536	-0.80			0.9
BOSS SZ	233	49	EP	2048	0.035	-0.75			0.9
LKD2 HZ	263	173	EP	2048	4.522	-0.05			0.9

April 13 2023 Hour: 3:23 47.0 Lat: 40.48N Lon: 20.84E D: 10.0F Ag: TIR Local
 Magnitudes: 2.7ML TIR 3.3MW TIR Rms: 0.5 secs
 16 km S of Korce

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	17	344	EP		0323	0.152	0.12							1.0
KBN	HN	17	344	ES		0323	2.473	0.01							1.0
KBN	HZ	17	344	IAML		0323	4.688			2221	0.2				
NEST	HZ	19	112	EP		0323	1.084	0.66							1.0
NEST	HN	19	112	ES		0323	3.684	0.52							1.0
NEST	HZ	19	112	IAML		0323	6.780			23691	0.3				
LSK	HZ	42	210	EP		0323	4.347	-0.17							1.0
LSK	HN	42	210	ES		0324	1.245	0.67							1.0
LSK	HZ	42	210	IAML		0324	0.837			789	0.1				
AL05AHZ		46	304	EP		0323	5.107	-0.08							1.0
AL05AHN		46	304	ES		0324	1.829	0.03							1.0
AL07AHZ		49	344	EP		0323	5.768	0.02							1.0
AL07AHN		49	344	ES		0324	3.708	0.91							1.0
TPE	HZ	73	254	EP		0323	9.727	-0.35							1.0
TPE	HE	73	254	ES		0324	0.857	0.22							1.0
TPE	HZ	73	254	IAML		0324	8.413			139	0.7				
BERA	HZ	80	289	EP		0324	0.509	-0.73							1.0
BERA	HN	80	289	ES		0324	2.544	-0.20							1.0
BERA	HZ	80	289	IAML		0324	6.304			149	0.4				
KZN	HZ	81	103	EP		0324	1.336	-0.19							1.0
KZN	HN	81	103	ES		0324	2.978	-0.29							1.0
AL08AHZ		94	318	EP		0324	2.520	-1.20							1.0
AL08AHN		94	318	ES		0324	7.320	0.08							1.0
SRN	HZ	98	227	EP		0324	4.523	0.05							1.0
SRN	HZ	98	227	IAML		0324	1.928			64	0.6				
AL06AHZ		102	245	EP		0324	5.358	0.15							1.0
AL06AHN		102	245	ES		0324	9.900	-0.03							1.0
IGT	HZ	114	203	EP		0324	7.226	-0.10							1.0
IGT	HN	114	203	ES		0324	3.468	-0.30							1.0
IGT	HZ	114	203	IAML		0324	1.955			41	0.3				
KEK	HZ	123	227	EP		0324	9.289	0.33							1.0
TIR	HZ	127	320	EP		0324	9.293	-0.30							1.0
TIR	HN	127	320	ES		0324	8.278	0.40							1.0
TIR	HZ	127	320	IAML		0324	0.592			34	1.3				
PHP	HZ	138	346	EP		0324	0.795	-0.72							1.0
PHP	HN	138	346	ES		0324	0.989	-0.35							1.0
PHP	HZ	138	346	IAML		0324	2.860			94	0.4				
AL03AHZ		143	331	EP		0324	1.933	-0.41							1.0
THL	HZ	143	135	EP		0324	1.547	-0.65							1.0
AL02AHZ		160	311	EP		0324	6.827	1.78							0.9
KKS	HZ	181	348	IP	4A	0324	8.750	-9.87							0.0
PUK	HZ	191	336	EP		0324	9.904	-0.34							0.9
PUK	HN	191	336	ES		0324	7.288	0.15							0.9
PUK	HZ	191	336	IAML		0324	5.573			30	0.7				
SDA	HZ	208	328	EP		0324	2.079	-0.17							0.9
SDA	HN	208	328	ES		0324	0.848	0.07							0.9
SDA	HZ	208	328	IAML		0325	8.760			12	0.4				
BCI	HZ	219	343	EP		0324	4.271	0.44							0.9
BCI	HE	219	343	ES		0324	3.711	0.07							0.9
BCI	HZ	219	343	IAML		0325	2.705			74	0.4				

April 13 2023 Hour: 4:23 3.1 Lat: 40.32N Lon: 20.96E D: 8.7 Ag: TIR Local
 Magnitudes: 2.2ML TIR 2.5MW 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
NEST	HZ	13	36	EP		0423	6.427	0.37							1.0
NEST	HN	13	36	ES		0423	8.467	0.02							1.0
NEST	HZ	13	36	IAML		0423	9.297			530	0.1				
LSK	HZ	36	239	EP		0423	9.363	-0.34							1.0

LSK	HN	36	239	ES		0423	5.012-0.05										1.0
LSK	HZ	36	239	IAML		0423	8.476		126	0.4							
KBN	HZ	37	337	EP		0423	9.604-0.31										1.0
KBN	HN	37	337	ES		0423	5.621 0.19										1.0
KZN	HZ	69	91	EP		0423	5.137-0.40										1.0
KZN	HN	69	91	ES		0423	5.968 0.36										1.0
SRN	HZ	95	240	EP		0423	0.285 0.52										1.0
SRN	HZ	95	240	IAML		0423	6.999		8	0.2							
BERA	HZ	96	297	EP		0423	9.076-0.80										1.0
AL06AHZ		105	256	EP		0423	2.320 0.83										1.0
THL	HZ	123	132	EP		0423	4.066-0.40										1.0

April 13 2023 Hour: 8:11 26.8 Lat: 40.48N Lon: 20.82E D: 3.9 Ag: TIR Local
Magnitudes: 2.2ML TIR Rms: 0.3 secs
15 km NE of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	16	351	EP		0811	9.637-0.18								1.0
KBN	HN	16	351	ES		0811	2.220-0.06								1.0
KBN	HZ	16	351	IAML		0811	3.370			242	0.1				
NEST	HZ	21	110	EP		0811	0.707 0.06								1.0
NEST	HN	21	110	ES		0811	4.116 0.35								1.0
NEST	HZ	21	110	IAML		0811	6.078			487	0.2				
LSK	HZ	41	207	EP		0811	3.983-0.16								1.0
LSK	HE	41	207	ES		0811	0.270 0.16								1.0
LSK	HZ	41	207	IAML		0811	4.948			159	0.4				
AL07AHZ		48	346	EP		0811	5.904 0.47								1.0
AL07AHN		48	346	ES		0811	2.597 0.16								1.0
TPE	HZ	71	254	EP		0811	9.548 0.06								1.0
TPE	HN	71	254	ES		0811	0.065 0.30								1.0
TPE	HZ	71	254	IAML		0811	2.049			30	0.2				
BERA	HZ	78	289	EP		0811	9.777-0.87								1.0
BERA	HZ	78	289	IAML		0811	5.128			40	0.3				
KZN	HZ	83	103	EP		0811	1.342-0.35								1.0
KZN	HE	83	103	ES		0811	3.603-0.15								1.0
JAN	HZ	91	178	EP		0811	3.273 0.16								1.0
JAN	HN	91	178	ES		0811	5.821-0.51								1.0
SRN	HZ	96	227	EP		0811	4.113 0.14								1.0
SRN	HE	96	227	ES		0811	8.037 0.15								1.0
AL06AHZ		100	245	EP		0811	4.664 0.07								1.0
IGT	HZ	113	202	EP		0811	6.718-0.06								1.0
THL	HZ	144	134	EP		0811	2.360 0.39								1.0
KKS	HZ	180	349	EP		0811	8.007-0.04								0.9
PUK	HZ	190	336	EP		0811	9.306-0.09								0.9

April 13 2023 Hour: 13:52 26.7 Lat: 40.47N Lon: 20.84E D: 1.0 Ag: TIR Local
Magnitudes: 2.7ML TIR 3.1MW TIR Rms: 0.6 secs
15 km NE of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	18	345	EP		1352	9.958 0.00								1.0
KBN	HN	18	345	ES		1352	2.161-0.41								1.0
KBN	HZ	18	345	IAML		1352	4.653			1035	0.2				
NEST	HZ	19	108	EP		1352	0.982 0.93								1.0
NEST	HN	19	108	ES		1352	3.243 0.50								1.0
NEST	HZ	19	108	IAML		1352	6.242			2406	0.6				
LSK	HZ	41	210	EP		1352	4.147 0.11								1.0
LSK	HE	41	210	ES		1352	0.556 0.60								1.0
LSK	HZ	41	210	IAML		1352	0.254			641	0.7				
AL05AHZ		46	305	EP		1352	4.869-0.15								1.0
AL05AHE		46	305	ES		1352	1.751 0.02								1.0
AL05AHZ		46	305	IAML		1352	2.381			0.60	0.2				
AL07AHZ		50	344	EP		1352	5.628-0.03								1.0
AL07AHN		50	344	ES		1352	3.177 0.29								1.0
TPE	HZ	73	255	EP		1352	9.284-0.44								1.0
TPE	HN	73	255	ES		1352	0.076-0.17								1.0

TPE	HZ	73	255	IAML	1353	6.075			81	1.6				
BERA	HZ	80	289	EP	1352	0.786	-0.22							1.0
BERA	HN	80	289	ES	1352	1.915	-0.66							1.0
BERA	HZ	80	289	IAML	1352	5.266			137	0.3				
KZN	HZ	81	102	EP	1352	1.069	-0.10							1.0
KZN	HN	81	102	ES	1352	3.065	0.19							1.0
AL08AHZ		94	319	EP	1352	2.625	-0.96							1.0
SRN	HZ	97	228	EP	1352	4.001	-0.03							1.0
SRN	HE	97	228	ES	1352	8.157	0.11							1.0
SRN	HZ	97	228	IAML	1353	7.910			38	0.6				
AL06AHZ		101	246	EP	1352	4.941	0.12							1.0
AL06AHE		101	246	ES	1352	9.533	0.06							1.0
IGT	HZ	113	203	EP	1352	7.264	0.44							1.0
IGT	HE	113	203	ES	1353	2.742	-0.36							1.0
IGT	HZ	113	203	IAML	1353	5.057			35	0.5				
VLO	HZ	114	271	EP	1352	7.337	0.23							1.0
VLO	HZ	114	271	IAML	1353	0.990			125	0.9				
KEK	HZ	122	227	EP	1352	8.507	0.05							1.0
KEK	HE	122	227	ES	1353	5.943	-0.11							1.0
KEK	HZ	122	227	IAML	1353	1.261			54	1.2				
AL04AHZ		124	299	EP	1352	9.439	0.75							1.0
AL04AHE		124	299	ES	1353	7.044	0.57							1.0
PHP	HZ	139	346	EP	1352	0.490	-0.85							1.0
PHP	HZ	139	346	IAML	1353	4.077			72	1.2				
THL	HZ	142	135	EP	1352	1.161	-0.52							1.0
THL	HN	142	135	ES	1353	1.598	-0.30							1.0
AL03AHZ		144	331	EP	1352	2.154	-0.00							1.0
AL03AHN		144	331	ES	1353	3.336	0.59							1.0
AL02AHZ		160	311	EP	1352	5.132	0.31							0.9
KKS	HZ	182	348	EP	1352	8.103	-0.35							0.9
LKD2	HZ	187	185	EP	1352	9.259	0.03							0.9
PUK	HZ	192	336	EP	1352	9.742	-0.21							0.9
PUK	HZ	192	336	IAML	1353	9.046			20	0.9				
SDA	HZ	209	328	EP	1353	2.272	0.32							0.9
BCI	HZ	221	343	EP	1353	5.968	2.42							0.9
PLG	HZ	221	92	EP	1353	2.272	-1.34							0.9
VLS	HZ	255	185	EP	1353	7.098	-0.86							0.9
BOSS	SZ	263	30	EP	1353	8.251	-0.76							0.9

April 13 2023 Hour: 19: 7 50.6 Lat: 40.37N Lon: 20.55E D: 3.2 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.6MW TIR Rms: 0.7 secs

14 km W of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	25	171	EP		1907	5.374	0.32							1.0
LSK	HE	25	171	ES		1907	8.929	0.26							1.0
LSK	HZ	25	171	IAML		1908	5.319			387	0.6				
KBN	HZ	35	35	EP		1907	7.485	0.67							1.0
KBN	HZ	35	35	IAML		1908	1.096			96	0.5				
KBN	HN	35	35	IS		1908	1.096	-0.75							1.0
AL05AHZ		40	340	EP		1907	8.207	0.49							1.0
AL05AHE		40	340	ES		1908	3.294	-0.20							1.0
AL05AHZ		40	340	IAML		1908	6.374			0.20	0.2				
NEST	HZ	43	83	EP		1907	8.763	0.55							1.0
NEST	HN	43	83	ES		1908	4.662	0.27							1.0
NEST	HZ	43	83	IAML		1908	8.152			94	0.3				
TPE	HZ	46	260	EP		1907	8.985	0.09							1.0
TPE	HN	46	260	ES		1908	5.470	-0.14							1.0
TPE	HZ	46	260	IAML		1908	0.152			71	0.7				
AL07AHZ		60	10	EP		1908	1.366	0.06							1.0
BERA	HZ	63	306	EP		1908	1.596	-0.28							1.0
BERA	HN	63	306	ES		1908	0.321	-0.69							1.0
BERA	HZ	63	306	IAML		1908	2.097			110	0.1				
SRN	HZ	72	221	EP		1908	3.318	-0.11							1.0
SRN	HN	72	221	ES		1908	4.153	0.32							1.0

SRN	HZ	72	221	IAML	1908	7.042			50	2.1				
AL06AHZ		74	246	EP	1908	4.263	0.37							1.0
AL06AHN		74	246	ES	1908	4.799	0.14							1.0
AL08AHZ		90	335	EP	1908	6.157	-0.54							1.0
AL08AHN		90	335	ES	1908	9.843	0.10							1.0
IGT	HZ	95	191	EP	1908	7.267	-0.26							1.0
IGT	HE	95	191	ES	1908	1.323	0.08							1.0
IGT	HZ	95	191	IAML	1908	4.714			20	1.9				
KEK	HZ	97	222	EP	1908	7.267	-0.69							1.0
KEK	HE	97	222	ES	1908	1.631	-0.38							1.0
KZN	HZ	104	93	EP	1908	8.993	-0.15							1.0
PHP	HZ	146	356	EP	1908	6.167	-0.08							1.0
PHP	HE	146	356	ES	1908	6.746	-0.28							1.0
PHP	HZ	146	356	IAML	1908	2.063			22	1.9				
THL	HZ	154	125	EP	1908	7.137	-0.26							1.0
THL	HN	154	125	ES	1908	8.137	-0.97							1.0
LKD2	HZ	176	177	EP	1908	1.395	0.29							0.9
KKS	HZ	190	356	EP	1908	3.330	0.17							0.9
PUK	HZ	194	344	EP	1908	4.492	0.72							0.9
PUK	HN	194	344	ES	1908	9.944	-0.70							0.9
PUK	HZ	194	344	IAML	1908	5.208			5	1.1				
BCI	HZ	226	350	EP	1908	0.724	2.95							0.9
PLG	HZ	246	89	EP	1908	9.238	-1.12							0.9

April 14 2023 Hour: 9: 3 48.7 Lat: 40.49N Lon: 20.85E D: 3.3 Ag: TIR Local
Magnitudes: 3.1ML TIR 3.6MW TIR Rms: 0.5 secs
14 km S of Korce

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	16	341	EP		0903	1.954	0.32							1.0
KBN	HN	16	341	ES		0903	4.354	0.37							1.0
KBN	HZ	16	341	IAML		0903	6.626			4245	0.5				
NEST	HZ	19	116	EP		0903	3.046	0.84							1.0
NEST	HN	19	116	ES		0903	5.335	0.31							1.0
NEST	HZ	19	116	IAML		0903	8.446			9195	0.3				
LSK	HZ	43	209	EP		0903	6.074	-0.42							1.0
LSK	HE	43	209	ES		0904	2.421	-0.36							1.0
LSK	HZ	43	209	IAML		0904	3.549			1524	0.7				
AL05AHZ		45	302	EP		0903	6.935	0.07							1.0
AL05AHN		45	302	ES		0904	4.079	0.61							1.0
AL07AHZ		48	343	EP		0903	7.604	0.32							1.0
AL07AHE		48	343	ES		0904	4.688	0.48							1.0
TPE	HZ	74	253	EP		0904	1.472	-0.47							1.0
TPE	HN	74	253	ES		0904	2.012	-0.63							1.0
BERA	HZ	80	288	EP		0904	2.927	-0.03							1.0
BERA	HE	80	288	ES		0904	4.258	-0.23							1.0
BERA	HZ	80	288	IAML		0904	2.029			296	0.4				
KZN	HZ	81	104	EP		0904	3.219	0.02							1.0
KZN	HN	81	104	ES		0904	4.509	-0.42							1.0
AL08AHZ		93	318	EP		0904	4.335	-0.99							1.0
AL08AHN		93	318	ES		0904	8.576	-0.19							1.0
SRN	HZ	99	227	EP		0904	6.510	0.11							1.0
SRN	HE	99	227	ES		0904	0.578	-0.14							1.0
SRN	HZ	99	227	IAML		0904	5.704			138	0.8				
AL06AHZ		103	245	EP		0904	7.416	0.35							1.0
AL06AHN		103	245	ES		0904	2.689	0.77							1.0
BPA2	HZ	107	285	EP		0904	7.520	-0.30							1.0
IGT	HZ	115	203	EP		0904	9.114	0.00							1.0
IGT	HE	115	203	ES		0904	6.081	0.46							1.0
IGT	HZ	115	203	IAML		0904	6.303			117	0.6				
AL04AHZ		123	298	EP		0904	9.809	-0.60							1.0
KEK	HZ	124	226	EP		0904	1.265	0.62							1.0
KEK	HN	124	226	ES		0904	8.116	-0.29							1.0
KEK	HZ	124	226	IAML		0904	9.068			168	0.6				
TIR	HZ	126	319	EP		0904	1.438	0.46							1.0

TIR	HN	126	319	ES	0904	8.477-0.52									1.0
TIR	HZ	126	319	IAML	0904	3.522		92	0.8						
PHP	HZ	137	346	EP	0904	2.153-0.65									1.0
PHP	HE	137	346	ES	0904	1.138-1.18									1.0
PHP	HZ	137	346	IAML	0904	3.872		173	0.6						
AL03AHZ		142	330	EP	0904	4.115 0.43									1.0
AL03AHN		142	330	ES	0904	3.313-0.58									1.0
THL	HZ	143	136	EP	0904	3.368-0.40									1.0
THL	HE	143	136	ES	0904	4.030-0.02									1.0
KKS	HZ	180	348	EP	0904	0.335 0.42									0.9
THE	HZ	180	84	EP	0904	9.965 0.04									0.9
THE	HN	180	84	ES	0904	4.577-0.63									0.9
THE	HZ	180	84	IAML	0904	3.446		75	0.8						
LKD2	HZ	190	185	EP	0904	1.605 0.34									0.9
PUK	HZ	190	335	EP	0904	2.312 0.91									0.9
PUK	HN	190	335	ES	0904	8.467 0.60									0.9
PUK	HZ	190	335	IAML	0904	9.114		99	0.8						
SDA	HZ	207	327	EP	0904	3.780 0.35									0.9
SDA	HN	207	327	ES	0904	1.343-0.20									0.9
SDA	HZ	207	327	IAML	0904	9.423		33	0.7						
BCI	HZ	218	343	EP	0904	6.032 1.06									0.9
BCI	HZ	218	343	IAML	0905	4.852		167	1.0						
PLG	HZ	221	93	EP	0904	4.527-0.75									0.9
PDG	HZ	253	329	EP	0904	9.598 0.25									0.9
PDG	HZ	253	329	IAML	0905	9.016		65	0.8						
VLS	HZ	258	185	EP	0904	9.617-0.37									0.9

April 14 2023 Hour: 10:27 43.6 Lat: 40.49N Lon: 20.83E D: 9.3 Ag: TIR Local
Magnitudes: 2.4ML TIR 2.7MW TIR Rms: 0.3 secs
13 km S of Korce

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	15	347	EP		1027	6.535-0.21								1.0
KBN	HN	15	347	ES		1027	8.895-0.42								1.0
KBN	HZ	15	347	IAML		1027	1.236		438	0.2					
NEST	HZ	21	115	EP		1027	7.921 0.21								1.0
NEST	HN	21	115	ES		1027	1.105 0.04								1.0
NEST	HZ	21	115	IAML		1027	1.461		619	0.2					
LSK	HZ	43	207	EP		1027	0.908-0.55								1.0
LSK	HN	43	207	ES		1027	7.912 0.06								1.0
LSK	HZ	43	207	IAML		1028	0.737		178	0.2					
AL05AHZ		44	302	EP		1027	1.741 0.19								1.0
AL05AHN		44	302	ES		1027	8.888 0.86								1.0
AL07AHZ		47	344	EP		1027	2.394 0.31								1.0
AL07AHN		47	344	ES		1027	8.993 0.01								1.0
TPE	HZ	72	252	EP		1027	6.101-0.37								1.0
BERA	HZ	78	288	EP		1027	7.096-0.26								1.0
BERA	HN	78	288	ES		1028	8.805 0.28								1.0
BERA	HZ	78	288	IAML		1028	0.452		45	0.2					
KZN	HZ	83	104	EP		1027	8.569 0.34								1.0
KZN	HE	83	104	ES		1028	0.491 0.38								1.0
AL08AHZ		91	318	EP		1027	9.042-0.56								1.0
SRN	HZ	98	226	EP		1028	0.966 0.23								1.0
SRN	HE	98	226	ES		1028	4.921 0.28								1.0
SRN	HZ	98	226	IAML		1028	8.256		17	0.3					
AL06AHZ		102	244	EP		1028	1.435 0.13								1.0
AL06AHE		102	244	ES		1028	5.421-0.26								1.0
IGT	HZ	115	202	EP		1028	3.652 0.10								1.0
IGT	HE	115	202	ES		1028	9.589-0.16								1.0
IGT	HZ	115	202	IAML		1028	4.422		15	0.3					
KEK	HZ	123	226	EP		1028	5.119 0.15								1.0
KEK	HN	123	226	ES		1028	2.286-0.02								1.0
PHP	HZ	136	346	EP		1028	6.375-0.72								1.0
PHP	HE	136	346	ES		1028	6.328 0.17								1.0
PHP	HZ	136	346	IAML		1028	7.917		26	0.3					

THL	HZ	145	135	EP		1028	8.528	0.03											1.0
THL	HN	145	135	ES		1028	8.396	-0.30											1.0

April 15 2023 Hour: 10:36 50.8 Lat: 40.55N Lon: 20.81E D: 10.8 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.5MW TIR Rms: 0.5 secs

6 km S of Korce

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	8	346	EP		1036	3.390	0.12							1.0
KBN	HN	8	346	ES		1036	4.880	-0.43							1.0
KBN	HZ	8	346	IAML		1036	5.209			497	0.1				
NEST	HZ	25	127	EP		1036	6.159	0.40							1.0
NEST	HN	25	127	ES		1036	9.711	-0.10							1.0
NEST	HZ	25	127	IAML		1037	0.526			198	0.3				
AL05AHZ		39	296	EP		1036	8.186	0.14							1.0
AL05AHE		39	296	ES		1037	4.264	0.30							1.0
LSK	HZ	48	202	EP		1036	9.443	-0.14							1.0
LSK	HN	48	202	ES		1037	6.850	0.11							1.0
LSK	HZ	48	202	IAML		1037	0.234			70	0.2				
TPE	HZ	73	247	EP		1037	3.670	-0.05							1.0
TPE	HN	73	247	ES		1037	3.286	-0.93							1.0
TPE	HZ	73	247	IAML		1037	9.167			24	0.2				
BERA	HZ	75	283	EP		1037	3.188	-0.75							1.0
BERA	HE	75	283	ES		1037	4.772	0.16							1.0
BERA	HZ	75	283	IAML		1037	8.781			24	0.2				
AL08AHZ		86	316	EP		1037	5.577	-0.17							1.0
AL08AHE		86	316	ES		1037	8.432	0.54							1.0
KZN	HZ	86	108	EP		1037	5.884	0.03							1.0
KZN	HN	86	108	ES		1037	7.495	-0.60							1.0
IGT	HZ	120	200	EP		1037	2.621	1.05							1.0
IGT	HZ	120	200	IAML		1037	6.119			12	0.5				
THL	HZ	150	137	EP		1037	6.930	0.40							1.0

April 15 2023 Hour: 10:43 3.0 Lat: 41.11N Lon: 20.08E D: 21.3 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.5MW TIR Rms: 0.3 secs

0 km S of Elbasan

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL08AHZ		2	94	EP		1043	6.779	-0.00							1.0
AL08AHE		2	94	ES		1043	9.888	0.07							1.0
TIR	HZ	32	326	EP		1043	9.538	-0.18							1.0
TIR	HN	32	326	ES		1043	4.485	-0.64							1.0
TIR	HZ	32	326	IAML		1043	9.076			78	0.3				
AL04AHZ		45	256	EP		1043	2.297	0.71							1.0
AL04AHN		45	256	ES		1043	8.293	-0.22							1.0
BERA	HZ	46	194	IAML		1043	8.143			383	0.1				
AL05AHZ		52	149	EP		1043	2.727	-0.00							1.0
AL05AHN		52	149	ES		1043	0.619	0.03							1.0
AL03AHZ		55	354	EP		1043	3.220	-0.05							1.0
AL03AHE		55	354	ES		1043	2.025	0.46							1.0
AL02AHN		66	301	ES		1043	4.907	0.24							1.0
PHP	HZ	71	25	EP		1043	5.922	0.10							1.0
PHP	HE	71	25	ES		1043	6.446	0.26							1.0
PHP	HZ	71	25	IAML		1043	8.900			46	0.3				
KBN	HZ	80	132	EP		1043	7.349	-0.01							1.0
KBN	HN	80	132	ES		1043	8.555	-0.40							1.0
KBN	HZ	80	132	IAML		1043	6.677			13	0.3				
VLO	HZ	86	215	EP		1043	8.152	-0.10							1.0
VLO	HN	86	215	ES		1043	0.752	0.16							1.0
VLO	HZ	86	215	IAML		1043	5.827			108	0.3				
TPE	HZ	90	183	EP		1043	8.658	-0.29							1.0
TPE	HE	90	183	ES		1043	2.030	0.20							1.0
TPE	HZ	90	183	IAML		1043	6.365			30	0.1				
PUK	HZ	105	352	EP		1043	1.048	-0.34							1.0
PUK	HN	105	352	ES		1043	6.658	0.40							1.0
PUK	HZ	105	352	IAML		1043	3.645			14	0.3				

KKS	HZ	111	14	EP	1043	2.100	-0.13										1.0
KKS	HN	111	14	ES	1043	7.311	-0.46										1.0
NEST	HZ	112	133	EP	1043	3.029	0.48										1.0
NEST	HN	112	133	ES	1043	8.936	0.58										1.0
NEST	HZ	112	133	IAML	1043	3.019			16	0.4							
SDA	HZ	115	336	EP	1043	3.028	0.11										1.0
SDA	HE	115	336	ES	1043	8.507	-0.53										1.0
SDA	HZ	115	336	IAML	1043	6.522			4	0.3							
LSK	HZ	115	157	EP	1043	2.252	-0.70										1.0
LSK	HE	115	157	ES	1043	8.966	-0.13										1.0
LSK	HZ	115	157	IAML	1043	2.802			30	0.5							
AL06AHZ	116	194	EP	1043	3.245	0.17											1.0
AL06AHN	116	194	ES	1043	9.690	0.39											1.0
SRN	HZ	136	183	EP	1043	6.350	0.12										1.0
SRN	HE	136	183	ES	1043	4.302	-0.72										1.0
SRN	HZ	136	183	IAML	1043	9.827			14	0.4							
BCI	HZ	140	360	EP	1043	6.745	-0.10										1.0
BCI	HN	140	360	ES	1043	6.177	0.05										1.0
BCI	HZ	140	360	IAML	1043	4.122			17	0.3							
KEK	HZ	157	189	EP	1043	9.390	0.12										1.0
KEK	HN	157	189	ES	1043	0.319	-0.19										1.0
KEK	HZ	157	189	IAML	1043	2.532			32	0.4							
PDG	HZ	162	335	EP	1043	9.933	0.01										0.9
PDG	HN	162	335	ES	1043	2.060	0.36										0.9
PDG	HZ	162	335	IAML	1043	3.015			18	0.6							
IGT	HZ	176	173	EP	1043	2.110	0.33										0.9
IGT	HE	176	173	ES	1043	4.936	-0.13										0.9
IGT	HZ	176	173	IAML	1044	3.534			15	0.9							

April 15 2023 Hour: 18:29 51.9 Lat: 40.57N Lon: 20.85E D: 8.6 Ag: TIR Local
Magnitudes: 2.6ML TIR 3.0MW TIR Rms: 0.6 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	319	EP		1829	4.219	0.12							1.0
KBN	HN	8	319	ES		1829	5.505	-0.38							1.0
KBN	HZ	8	319	IAML		1829	5.949			1904	0.1				
NEST	HZ	24	136	EP		1829	7.044	0.50							1.0
NEST	HN	24	136	ES		1830	0.569	0.27							1.0
NEST	HZ	24	136	IAML		1830	3.031			1060	0.2				
AL07AHZ	39	339	EP			1829	9.476	0.35							1.0
AL07AHN	39	339	ES			1830	5.996	1.02							1.0
AL05AHZ	42	291	EP			1829	9.056	-0.45							1.0
AL05AHN	42	291	ES			1830	5.570	-0.09							1.0
LSK	HZ	51	205	EP		1830	0.352	-0.87							1.0
LSK	HE	51	205	ES		1830	8.965	0.20							1.0
LSK	HZ	51	205	IAML		1830	0.431			275	0.5				
TPE	HZ	77	247	EP		1830	4.439	-1.19							1.0
TPE	HN	77	247	ES		1830	6.691	-0.06							1.0
TPE	HZ	77	247	IAML		1830	0.263			118	0.5				
BERA	HZ	78	281	EP		1830	4.308	-1.39							1.0
BERA	HN	78	281	ES		1830	6.783	-0.09							1.0
BERA	HZ	78	281	IAML		1830	9.312			109	0.1				
KZN	HZ	83	110	EP		1830	6.581	-0.15							1.0
KZN	HN	83	110	ES		1830	8.213	-0.53							1.0
AL08AHZ	87	314	EP			1830	6.400	-0.82							1.0
AL08AHN	87	314	ES			1830	9.882	0.26							1.0
SRN	HZ	105	224	EP		1830	0.031	-0.29							1.0
SRN	HE	105	224	ES		1830	5.634	0.40							1.0
SRN	HZ	105	224	IAML		1830	0.639			31	0.6				
AL06AHZ	107	240	EP			1830	1.150	0.53							1.0
TIR	HZ	120	317	EP		1830	2.700	-0.03							1.0
TIR	HZ	120	317	IAML		1830	7.186			23	0.8				
IGT	HZ	123	201	EP		1830	3.398	0.06							1.0
IGT	HN	123	201	ES		1830	0.879	0.17							1.0

IGT	HZ	123	201	IAML	1830	6.760			38	0.2				
PHP	HZ	128	345	EP	1830	3.984	-0.24							1.0
PHP	HN	128	345	ES	1830	1.799	-0.50							1.0
PHP	HZ	128	345	IAML	1830	5.238			56	0.7				
KEK	HZ	131	224	EP	1830	5.412	0.85							1.0
KEK	HN	131	224	ES	1830	3.541	0.63							1.0
KEK	HZ	131	224	IAML	1830	9.762			48	0.6				
AL03AHZ	135	328	EP	1830	5.709	0.45								1.0
THL	HZ	149	138	EP	1830	7.204	-0.47							1.0
KKS	HZ	171	347	EP	1830	1.677	0.37							0.9
KKS	HN	171	347	ES	1830	4.848	-0.28							0.9
PUK	HZ	182	334	EP	1830	3.562	0.66							0.9
PUK	HN	182	334	ES	1830	8.021	0.01							0.9
PUK	HZ	182	334	IAML	1830	2.151			16	0.4				
SDA	HZ	199	326	EP	1830	5.875	0.86							0.9
SDA	HN	199	326	ES	1830	1.569	-0.27							0.9
BCI	HZ	210	342	EP	1830	7.154	0.73							0.9
BCI	HZ	210	342	IAML	1831	6.399			24	0.6				

April 16 2023 Hour: 7:30 14.6 Lat: 41.89N Lon: 20.64E D: 6.5 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.6MW TIR Rms: 0.6 secs
27 km SE of Kukus

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	28	216	EP		0730	9.572	-0.13							1.0
PHP	HN	28	216	ES		0730	2.951	-0.92							1.0
PHP	HZ	28	216	IAML		0730	4.077			296	0.1				
KKS	HZ	28	316	EP		0730	0.136	0.36							1.0
KKS	HN	28	316	ES		0730	4.575	0.57							1.0
AL03AHZ	62	239	EP		0730	5.223	-0.40								1.0
AL03AHN	62	239	ES		0730	4.077	-0.51								1.0
PUK	HZ	64	286	EP		0730	5.642	-0.44							1.0
PUK	HE	64	286	ES		0730	5.113	-0.31							1.0
PUK	HZ	64	286	IAML		0730	8.801			47	0.3				
BCI	HZ	71	319	EP		0730	7.218	-0.10							1.0
BCI	HE	71	319	ES		0730	7.499	-0.14							1.0
BCI	HZ	71	319	IAML		0730	9.587			120	0.3				
TIR	HZ	88	227	EP		0730	0.347	0.11							1.0
TIR	HE	88	227	ES		0730	2.642	-0.29							1.0
TIR	HZ	88	227	IAML		0730	6.908			10	0.3				
SDA	HZ	96	281	EP		0730	1.581	0.02							1.0
SDA	HE	96	281	ES		0730	5.663	0.34							1.0
SDA	HZ	96	281	IAML		0730	0.946			5					
AL02AHZ	116	243	EP		0730	5.079	0.14								1.0
AL02AHE	116	243	ES		0730	2.386	0.94								1.0
PDG	HZ	129	298	EP		0730	8.380	1.37							1.0
PDG	HN	129	298	ES		0730	4.099	-1.10							1.0
PDG	HZ	129	298	IAML		0730	8.107			17	0.2				
AL05AHZ	133	189	EP		0730	7.512	-0.23								1.0
AL05AHE	133	189	ES		0730	6.364	-0.16								1.0
KBN	HZ	141	175	EP		0730	9.600	0.50							1.0
KBN	HN	141	175	ES		0730	9.820	0.85							1.0
KBN	HZ	141	175	IAML		0731	6.116			8	0.6				
BARS	BZ	142	43	EP		0730	9.426	0.25							1.0
BARS	BE	142	43	ES		0730	9.233	0.12							1.0
BARS	BZ	142	43	IAML		0731	5.790			5	1.0				
BERA	HZ	144	204	EP		0730	9.781	0.27							1.0
BERA	HE	144	204	ES		0731	0.359	0.64							1.0
BERA	HZ	144	204	IAML		0731	3.852			21	0.4				
BOSS	SZ	165	65	EP		0730	3.242	0.12							0.9
BOSS	SN	165	65	ES		0731	5.398	-0.87							0.9
NEST	HZ	167	168	EP		0730	4.124	0.64							0.9
NEST	HE	167	168	ES		0731	7.439	0.52							0.9
NEST	HZ	167	168	IAML		0731	0.590			12	0.4				
TPE	HZ	184	197	EP		0730	5.716	-0.31							0.9

LSK	HZ	193	181	EP		0730	7.824	0.61									0.9
LSK	HE	193	181	ES		0731	3.768	0.10									0.9
LSK	HZ	193	181	IAML		0731	3.209			17	1.2						
IGT	HZ	263	186	EP		0730	5.598	-0.48									0.9
IGT	HE	263	186	ES		0731	8.594	-1.12									0.9
THL	HZ	283	155	EP		0730	8.004	-0.63									0.8
THL	HN	283	155	ES		0731	3.463	-0.87									0.8

April 16 2023 Hour: 13:42 54.6 Lat: 40.56N Lon: 20.85E D: 9.2 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.6MW TIR Rms: 0.7 secs
8 km SE of Korce

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	9	323	EP		1342	7.022	0.10							1.0
KBN	HN	9	323	ES		1342	8.376	-0.46							1.0
KBN	HZ	9	323	IAML		1342	8.930			734	0.2				
NEST	HZ	24	134	EP		1342	9.856	0.70							1.0
NEST	HN	24	134	ES		1343	3.390	0.51							1.0
NEST	HZ	24	134	IAML		1343	4.837			324	0.3				
AL05AHZ	42	293	EP		1343	1.896	-0.34								1.0
AL05AHN	42	293	ES		1343	7.665	-0.78								1.0
LSK	HZ	50	205	EP		1343	3.555	-0.20							1.0
LSK	HN	50	205	ES		1343	1.301	0.11							1.0
LSK	HZ	50	205	IAML		1343	4.265			79	0.8				
TPE	HZ	77	248	EP		1343	7.335	-0.84							1.0
TPE	HZ	77	248	IAML		1343	4.178			22	0.3				
BERA	HZ	78	282	EP		1343	8.104	-0.23							1.0
BERA	HN	78	282	ES		1343	9.367	-0.12							1.0
BERA	HZ	78	282	IAML		1343	1.187			23	0.2				
KZN	HZ	83	110	EP		1343	9.525	0.21							1.0
KZN	HN	83	110	ES		1343	9.846	-1.42							1.0
AL08AHZ	87	314	EP		1343	0.638	0.71								1.0
PHP	HZ	129	345	EP		1343	8.127	1.15							1.0
PHP	HZ	129	345	IAML		1343	7.518			7	0.2				
KEK	HZ	130	224	EP		1343	7.917	0.86							1.0
KEK	HZ	130	224	IAML		1343	2.898			40	1.2				
THL	HZ	149	138	EP		1343	0.231	0.04							1.0
THL	HN	149	138	ES		1343	0.375	-0.58							1.0
KKS	HZ	172	348	EP		1343	4.153	0.08							0.9
KKS	HN	172	348	ES		1343	7.038	-0.93							0.9
PUK	HZ	183	334	EP		1343	7.255	1.68							0.9
PUK	HN	183	334	ES		1343	0.620	-0.08							0.9
PUK	HZ	183	334	IAML		1343	3.999			6	0.8				

April 16 2023 Hour: 14:34 23.6 Lat: 40.49N Lon: 20.84E D: 3.9 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.9MW TIR Rms: 0.7 secs
15 km S of Korce

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	16	344	EP		1434	6.664	0.15							1.0
KBN	HN	16	344	ES		1434	8.865	-0.03							1.0
KBN	HZ	16	344	IAML		1434	9.197			481	0.2				
NEST	HZ	20	114	EP		1434	7.574	0.39							1.0
NEST	HN	20	114	ES		1434	0.824	0.72							1.0
NEST	HZ	20	114	IAML		1434	2.978			907	0.2				
LSK	HZ	43	209	EP		1434	0.697	-0.54							1.0
LSK	HN	43	209	ES		1434	7.621	0.19							1.0
LSK	HZ	43	209	IAML		1434	7.135			162	0.7				
AL05AHZ	45	303	EP		1434	1.335	-0.30								1.0
AL05AHN	45	303	ES		1434	8.334	0.17								1.0
AL07AHZ	48	344	EP		1434	3.027	0.88								1.0
AL07AHN	48	344	ES		1434	1.050	1.96								1.0
BERA	HZ	79	288	EP		1434	6.994	-0.70							1.0
BERA	HN	79	288	ES		1434	7.686	-1.44							1.0
BERA	HZ	79	288	IAML		1434	3.302			31	0.2				
KZN	HZ	82	104	EP		1434	7.767	-0.42							1.0

KZN	HN	82	104	ES	1434	9.243	-0.78								1.0
AL08AHZ		93	318	EP	1434	8.787	-1.33								1.0
AL08AHN		93	318	ES	1434	3.785	0.27								1.0
SRN	HZ	98	227	EP	1434	1.026	-0.07								1.0
SRN	HN	98	227	ES	1434	6.287	1.00								1.0
SRN	HZ	98	227	IAML	1435	5.357			10	0.2					
IGT	HZ	114	202	EP	1434	3.849	0.02								1.0
IGT	HN	114	202	ES	1435	0.712	0.48								1.0
KEK	HZ	123	226	EP	1434	5.500	0.17								1.0
KEK	HZ	123	226	IAML	1435	7.588			25	1.1					
PHP	HZ	137	346	EP	1434	7.866	0.23								1.0
PHP	HN	137	346	ES	1435	6.210	-0.92								1.0
PHP	HZ	137	346	IAML	1435	8.730			15						
THL	HZ	143	135	EP	1434	8.754	0.11								1.0
THL	HN	143	135	ES	1435	8.170	-0.78								1.0
KKS	HZ	180	348	EP	1434	4.664	-0.09								0.9
KKS	HN	180	348	ES	1435	9.307	-0.69								0.9
PUK	HZ	190	336	EP	1434	7.449	1.27								0.9
PUK	HN	190	336	ES	1435	2.691	0.11								0.9
PUK	HZ	190	336	IAML	1435	9.396			6	0.4					

April 16 2023 Hour: 19:24 37.7 Lat: 40.57N Lon: 20.85E D: 3.7 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.6MW 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	319	EP		1924	0.013	0.59							1.0
KBN	HN	8	319	ES		1924	1.471	0.68							1.0
KBN	HZ	8	319	IAML		1924	1.815			663	0.1				
NEST	HZ	24	135	EP		1924	2.585	0.51							1.0
NEST	HN	24	135	ES		1924	6.523	0.94							1.0
NEST	HZ	24	135	IAML		1924	8.055			389	0.3				
AL07AHZ		40	339	EP		1924	5.296	0.42							1.0
AL07AHN		40	339	ES		1924	1.754	1.10							1.0
AL05AHZ		42	292	EP		1924	4.779	-0.46							1.0
AL05AHN		42	292	ES		1924	1.121	-0.20							1.0
LSK	HZ	51	205	EP		1924	6.149	-0.74							1.0
LSK	HN	51	205	ES		1924	5.097	0.79							1.0
LSK	HZ	51	205	IAML		1924	7.422			110	0.2				
TPE	HZ	77	247	EP		1924	0.958	-0.57							1.0
TPE	HN	77	247	ES		1925	2.250	-0.44							1.0
TPE	HZ	77	247	IAML		1925	4.469			29	0.3				
BERA	HZ	78	281	EP		1924	9.741	-1.90							1.0
BERA	HN	78	281	ES		1925	2.508	-0.40							1.0
BERA	HZ	78	281	IAML		1925	8.507			33	0.3				
KZN	HZ	83	110	EP		1924	2.385	-0.23							1.0
KZN	HN	83	110	ES		1925	3.756	-0.92							1.0
AL08AHZ		87	314	EP		1924	1.913	-1.36							1.0
AL08AHN		87	314	ES		1925	5.768	-0.10							1.0
SRN	HZ	105	224	EP		1924	6.124	-0.32							1.0
SRN	HN	105	224	ES		1925	0.685	-0.91							1.0
SRN	HZ	105	224	IAML		1925	9.309			14	0.9				
IGT	HZ	123	201	EP		1924	9.285	-0.16							1.0
IGT	HN	123	201	ES		1925	8.560	1.53							1.0
IGT	HZ	123	201	IAML		1925	2.545			15	0.5				
KEK	HZ	131	224	EP		1925	2.061	1.38							1.0
KEK	HN	131	224	ES		1925	0.240	0.97							1.0
KEK	HZ	131	224	IAML		1925	6.055			20	0.2				
AL03AHZ		135	328	EP		1925	2.031	0.57							1.0
THL	HZ	149	138	EP		1925	3.251	-0.51							1.0
THL	HN	149	138	ES		1925	3.936	-0.91							1.0
PUK	HZ	182	334	EP		1925	0.318	0.94							0.9
PUK	HN	182	334	ES		1925	4.936	-0.08							0.9
PUK	HZ	182	334	IAML		1925	1.909			4	0.3				

April 17 2023 Hour: 0: 8 55.0 Lat: 38.93N Lon: 20.59E D: 2.3 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.4 secs
88 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	17	160	EP		0008	8.375	0.30							1.0
LKD2	HN	17	160	ES		0009	0.309	-0.24							1.0
IGT	HZ	70	342	EP		0009	7.519	-0.07							1.0
IGT	HE	70	342	ES		0009	7.580	-0.19							1.0
IGT	HZ	70	342	IAML		0009	4.492			16	0.3				1.0
KEK	HZ	110	322	EP		0009	4.672	-0.03							1.0
KEK	HE	110	322	ES		0009	9.876	-0.77							1.0
KEK	HZ	110	322	IAML		0009	1.914			53	1.7				1.0
SRN	HZ	117	334	EP		0009	5.651	-0.12							1.0
SRN	HE	117	334	ES		0009	3.278	0.70							1.0
LSK	HZ	135	0	EP		0009	9.248	0.36							1.0
LSK	HE	135	0	ES		0009	8.769	0.55							1.0
LSK	HZ	135	0	IAML		0009	4.825			15	0.5				1.0
THL	HZ	142	60	EP		0009	0.180	0.30							1.0
THL	HE	142	60	ES		0009	9.631	-0.38							1.0
NEST	HZ	169	13	EP		0009	4.651	0.09							0.9
NEST	HE	169	13	ES		0009	7.987	-0.51							0.9

April 17 2023 Hour: 0:26 23.6 Lat: 38.92N Lon: 20.59E D: 4.4 Ag: TIR Local
Magnitudes: 2.5ML TIR Rms: 0.5 secs
88 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	16	158	EP		0026	7.344	0.74							1.0
LKD2	HE	16	158	ES		0026	9.132	0.09							1.0
IGT	HZ	71	342	EP		0026	6.193	-0.14							1.0
IGT	HN	71	342	ES		0026	6.229	-0.41							1.0
IGT	HZ	71	342	IAML		0026	3.496			35	0.3				1.0
KEK	HZ	111	322	EP		0026	3.065	-0.18							1.0
KEK	HE	111	322	ES		0026	9.595	0.43							1.0
KEK	HZ	111	322	IAML		0027	3.803			72	0.6				1.0
SRN	HZ	118	335	EP		0026	3.861	-0.48							1.0
SRN	HE	118	335	ES		0027	1.121	-0.01							1.0
SRN	HZ	118	335	IAML		0027	6.812			16	0.4				1.0
LSK	HZ	136	0	EP		0026	7.375	-0.10							1.0
LSK	HN	136	0	ES		0027	6.711	-0.11							1.0
LSK	HZ	136	0	IAML		0027	4.375			29	0.6				1.0
THL	HZ	142	60	EP		0026	7.471	-0.95							1.0
THL	HE	142	60	ES		0027	8.699	0.18							1.0
TPE	HZ	160	342	EP		0026	1.445	0.04							0.9
TPE	HN	160	342	ES		0027	3.686	-0.25							0.9
TPE	HZ	160	342	IAML		0027	3.329			28	0.4				0.9
NEST	HZ	170	13	EP		0026	3.691	0.54							0.9
NEST	HN	170	13	ES		0027	7.217	0.12							0.9
KZN	HZ	184	33	EP		0026	6.388	1.03							0.9
BERA	HZ	205	345	EP		0026	7.306	-0.63							0.9
BERA	HN	205	345	ES		0027	6.335	0.58							0.9
BERA	HZ	205	345	IAML		0027	2.544			21	0.8				0.9
ITM	HZ	226	148	EP		0027	0.086	-0.64							0.9
ITM	HN	226	148	ES		0027	0.316	-0.48							0.9
AL08AHZ		246	350	EP		0027	3.850	0.67							0.9

April 17 2023 Hour: 8: 2 47.1 Lat: 39.15N Lon: 21.45E D: 5.8 Ag: TIR Local
Magnitudes: 2.2ML TIR 3.0MW TIR Rms: 0.5 secs
123 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL	HZ	67	46	EP		0802	9.028	-0.01							1.0
THL	HE	67	46	ES		0803	8.838	0.11							1.0
LKD2	HZ	80	240	EP		0803	0.867	-0.50							1.0
LKD2	HE	80	240	ES		0803	2.975	0.02							1.0

IGT	HZ	106	294	EP		0803	5.159	-0.59									1.0
IGT	HE	106	294	ES		0803	0.487	-0.39									1.0
IGT	HZ	106	294	IAML		0803	8.983			16	0.4						
KZN	HZ	131	12	EP		0803	9.442	-0.62									1.0
KZN	HN	131	12	ES		0803	8.107	-0.58									1.0
LSK	HZ	133	327	EP		0803	0.290	-0.08									1.0
LSK	HN	133	327	ES		0803	8.632	-0.62									1.0
LSK	HZ	133	327	IAML		0803	2.996			18	1.9						
NEST	HZ	145	346	EP		0803	3.129	0.82									1.0
NEST	HN	145	346	ES		0803	3.274	0.53									1.0
NEST	HZ	145	346	IAML		0803	1.682			20	0.7						
SRN	HZ	149	303	EP		0803	2.779	-0.18									1.0
SRN	HN	149	303	ES		0803	4.238	0.31									1.0
SRN	HZ	149	303	IAML		0803	0.631			10	0.3						
KEK	HZ	156	294	EP		0803	4.741	0.66									1.0
KEK	HE	156	294	ES		0803	6.499	0.54									1.0
KEK	HZ	156	294	IAML		0803	3.152			34	0.8						
AL06AHZ		179	306	EP		0803	8.062	0.12									0.9
AL06AHN		179	306	ES		0803	2.711	-0.24									0.9
AL05AHZ		195	333	EP		0803	0.663	0.62									0.9
ITM	HZ	223	169	EP		0803	4.304	0.78									0.9
ITM	HN	223	169	ES		0803	2.621	-0.43									0.9

April 17 2023 Hour: 13:25 10.3 Lat: 38.65N Lon: 21.49E D: 2.3 Ag: TIR Local
Magnitudes: 2.3ML TIR Rms: 0.5 secs
159 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
LKD2	HZ	74	283	EP		1325	3.653	0.09							1.0	
LKD2	HE	74	283	ES		1325	4.322	-0.02							1.0	
VLS	HZ	95	237	EP		1325	6.669	-0.49							1.0	
VLS	HN	95	237	ES		1325	0.576	-0.27							1.0	
THL	HZ	111	24	EP		1325	0.704	0.59							1.0	
THL	HN	111	24	ES		1325	5.775	-0.41							1.0	
IGT	HZ	141	315	EP		1325	5.354	0.37							1.0	
IGT	HN	141	315	ES		1325	5.154	0.15							1.0	
IGT	HZ	141	315	IAML		1325	8.416			8	0.6					
ITM	HZ	167	167	EP		1325	8.724	-0.70							0.9	
ITM	HN	167	167	ES		1326	3.665	0.62							0.9	
LSK	HZ	184	335	EP		1325	2.286	0.05							0.9	
LSK	HZ	184	335	IAML		1326	6.101			12	0.4					
KZN	HZ	186	7	EP		1325	2.008	-0.51							0.9	
KEK	HZ	188	309	EP		1325	3.083	0.33							0.9	
SRN	HZ	188	317	EP		1325	3.447	0.76							0.9	
SRN	HZ	188	317	IAML		1326	8.868			22	2.5					
NEST	HZ	200	349	EP		1325	4.646	0.30							0.9	
NEST	HE	200	349	ES		1326	1.153	-0.81							0.9	
NEST	HZ	200	349	IAML		1326	3.383			15	2.4					

April 18 2023 Hour: 7:52 9.5 Lat: 40.17N Lon: 19.83E D: 14.3 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.5MW TIR Rms: 0.3 secs
10 km NE of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
AL06AHZ		11	213	EP		0752	2.634	-0.04							1.0	
AL06AHE		11	213	ES		0752	4.940	-0.29							1.0	
TPE	HZ	21	49	EP		0752	3.909	-0.13							1.0	
TPE	HZ	21	49	ES		0752	7.180	-0.53							1.0	
TPE	HZ	21	49	IAML		0752	7.811			722	0.2					
SRN	HZ	35	155	EP		0752	6.210	0.00							1.0	
SRN	HN	35	155	ES		0752	1.844	0.21							1.0	
SRN	HZ	35	155	IAML		0752	3.027			97	0.2					
KEK	HZ	51	183	EP		0752	8.585	-0.14							1.0	
KEK	HN	51	183	ES		0752	6.200	-0.00							1.0	
KEK	HZ	51	183	IAML		0752	6.838			72	0.1					
BERA	HZ	60	10	EP		0752	0.156	-0.11							1.0	

BERA	HN	60	10	ES	0752	8.873	-0.11										1.0
BERA	HZ	60	10	IAML	0752	3.203			64	0.3							
LSK	HZ	66	92	EP	0752	1.166	-0.11										1.0
LSK	HN	66	92	ES	0752	1.257	0.44										1.0
LSK	HZ	66	92	IAML	0752	5.201			22	0.3							
IGT	HZ	83	148	EP	0752	4.363	0.29										1.0
IGT	HE	83	148	ES	0752	5.813	-0.07										1.0
IGT	HZ	83	148	IAML	0752	9.392			23	0.2							
NEST	HZ	107	75	EP	0752	8.879	0.67										1.0
NEST	HZ	107	75	IAML	0752	2.171			12	0.6							
SCTE	HZ	116	265	EP	0752	0.258	0.64										1.0
LKD2	HZ	169	155	EP	0752	8.087	-0.05										0.9
LKD2	HE	169	155	ES	0753	0.574	-0.75										0.9

April 19 2023 Hour: 2:47 5.1 Lat: 41.58N Lon: 19.42E D: 22.9 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.7MW TIR Rms: 0.6 secs
24 km W of Lac

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL02AHZ		20	187	EP		0247	0.191	-0.13							1.0
AL02AHN		20	187	ES		0247	5.605	1.07							1.0
TIR	HZ	45	125	EP		0247	2.989	-0.88							1.0
TIR	HN	45	125	ES		0247	0.359	-0.60							1.0
TIR	HZ	45	125	IAML		0247	4.203			41	0.4				
AL03AHZ		49	87	EP		0247	3.740	-0.65							1.0
AL03AHN		49	87	ES		0247	1.955	0.07							1.0
AL03AHZ		49	87	IAML		0247	3.384			0.10	0.2				
SDA	HZ	52	7	EP		0247	5.127	0.20							1.0
SDA	HN	52	7	ES		0247	3.771	0.90							1.0
SDA	HZ	52	7	IAML		0247	4.294			9	0.3				
PUK	HZ	64	37	EP		0247	6.624	-0.28							1.0
PUK	HE	64	37	ES		0247	6.378	-0.06							1.0
PUK	HZ	64	37	IAML		0247	8.837			19	0.3				
AL04AHZ		65	170	EP		0247	7.607	0.63							1.0
AL04AHE		65	170	ES		0247	6.947	0.37							1.0
AL08AHZ		78	133	EP		0247	9.066	0.02							1.0
AL08AHE		78	133	ES		0247	0.205	-0.11							1.0
AL01AHZ		85	7	EP		0247	0.103	-0.21							1.0
AL01AHE		85	7	ES		0247	2.907	0.30							1.0
PHP	HZ	86	82	EP		0247	9.709	-0.59							1.0
PHP	HE	86	82	ES		0247	2.672	0.09							1.0
PHP	HZ	86	82	IAML		0247	0.217			33	0.7				
PDG	HZ	95	352	EP		0247	2.145	0.42							1.0
PDG	HE	95	352	ES		0247	5.619	0.46							1.0
PDG	HZ	95	352	IAML		0247	8.774			19	0.2				
BPA2	HZ	96	170	EP		0247	2.460	0.55							1.0
KKS	HZ	98	56	EP		0247	1.157	-1.05							1.0
KKS	HE	98	56	ES		0247	6.516	0.48							1.0
BCI	HZ	102	31	EP		0247	2.166	-0.72							1.0
BCI	HN	102	31	ES		0247	7.718	0.45							1.0
BCI	HZ	102	31	IAML		0247	3.160			24	0.5				
BERA	HZ	107	156	EP		0247	3.486	-0.19							1.0
BERA	HE	107	156	ES		0247	8.598	-0.10							1.0
BERA	HZ	107	156	IAML		0247	1.507			40	0.5				
VLO	HZ	124	177	EP		0247	7.251	0.96							1.0
VLO	HN	124	177	ES		0247	3.406	-0.03							1.0
VLO	HZ	124	177	IAML		0247	9.774			35	0.3				
AL05AHZ		127	140	EP		0247	6.454	-0.35							1.0
AL05AHN		127	140	ES		0247	4.305	-0.06							1.0
TPE	HZ	152	161	EP		0247	0.634	0.09							1.0
TPE	HN	152	161	ES		0247	2.632	1.49							1.0
TPE	HZ	152	161	IAML		0247	9.578			29	0.4				
KBN	HZ	157	132	EP		0247	1.714	0.46							1.0
KBN	HE	157	132	ES		0247	2.740	0.33							1.0
KBN	HZ	157	132	IAML		0248	5.165			12	0.7				

AL06AHZ	168	170	EP	0247	1.906	-0.79											0.9
AL06AHE	168	170	ES	0247	5.233	0.21											0.9
SCTE HZ	186	206	EP	0247	4.498	-0.47											0.9
LSK HZ	188	148	EP	0247	5.216	-0.03											0.9
LSK HN	188	148	ES	0248	0.477	0.83											0.9
LSK HZ	188	148	IAML	0248	0.235				16	0.7							
NEST HZ	189	133	EP	0247	5.518	0.13											0.9
NEST HE	189	133	ES	0247	9.892	-0.01											0.9
NEST HZ	189	133	IAML	0248	2.505				12	0.5							
SRN HZ	195	165	EP	0247	5.116	-1.02											0.9
SRN HZ	195	165	IAML	0248	8.573				12	1.9							
KEK HZ	210	171	EP	0247	6.548	-1.51											0.9
KEK HE	210	171	ES	0248	4.795	0.06											0.9
KEK HZ	210	171	IAML	0248	5.558				15	0.8							
NOCI HZ	217	247	EP	0247	9.316	0.40											0.9
IGT HZ	240	161	EP	0247	1.272	-0.67											0.9
IGT HZ	240	161	IAML	0248	3.690				6	0.3							
KZN HZ	243	125	EP	0247	3.096	0.71											0.9
KZN HN	243	125	ES	0248	2.594	0.03											0.9
BOSS SZ	271	67	EP	0247	6.288	0.33											0.9
MRVN HZ	276	259	EP	0247	4.447	-2.14											0.8

April 19 2023 Hour: 6:8 13.2 Lat: 39.71N Lon: 20.41E D: 6.3 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.6MW TIR Rms: 0.3 secs
20 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	21	199	EP		0608	7.214	0.09							1.0
IGT	HE	21	199	ES		0608	0.575	0.30							1.0
IGT	HZ	21	199	IAML		0608	1.294			473	0.3				
SRN	HZ	40	298	EP		0608	0.640	0.16							1.0
SRN	HE	40	298	ES		0608	6.571	0.22							1.0
SRN	HZ	40	298	IAML		0608	8.198			66	0.2				
LSK	HZ	51	18	EP		0608	2.716	0.21							1.0
LSK	HE	51	18	ES		0608	9.250	-0.77							1.0
LSK	HZ	51	18	IAML		0608	2.711			55	0.3				
KEK	HZ	53	271	EP		0608	2.357	-0.35							1.0
KEK	HN	53	271	ES		0608	0.083	-0.30							1.0
KEK	HZ	53	271	IAML		0608	3.113			114	0.5				
AL06AHZ	70	307	EP			0608	5.729	-0.07							1.0
AL06AHE	70	307	ES			0608	5.788	-0.19							1.0
TPE	HZ	73	333	EP		0608	6.631	0.25							1.0
TPE	HN	73	333	ES		0608	7.369	0.34							1.0
TPE	HZ	73	333	IAML		0608	0.278			38	0.4				
NEST	HZ	95	35	EP		0608	0.340	0.15							1.0
NEST	HN	95	35	ES		0608	4.175	0.25							1.0
NEST	HZ	95	35	IAML		0608	1.906			14	0.3				
LKD2	HZ	104	168	EP		0608	1.691	0.04							1.0
LKD2	HE	104	168	ES		0608	6.272	-0.31							1.0

April 20 2023 Hour: 4:57 43.5 Lat: 40.01N Lon: 21.46E D: 12.1 Ag: TIR Local
Magnitudes: 3.2ML TIR 3.6MW TIR Rms: 0.6 secs
74 km SE of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KZN	HZ	42	38	EP		0457	2.495	1.20							1.0
KZN	HN	42	38	ES		0457	7.785	0.16							1.0
NEST	HZ	57	322	EP		0457	3.565	-0.27							1.0
NEST	HE	57	322	ES		0458	2.296	0.09							1.0
NEST	HZ	57	322	IAML		0458	5.835			3382	0.4				
THL	HZ	68	136	EP		0457	5.830	0.28							1.0
THL	HN	68	136	ES		0458	5.146	-0.17							1.0
LSK	HZ	76	282	EP		0457	5.893	-0.95							1.0
LSK	HN	76	282	ES		0458	6.654	-1.01							1.0
LSK	HZ	76	282	IAML		0458	3.323			978	0.8				
KBN	HZ	89	320	EP		0457	8.725	-0.42							1.0

KBN	HN	89	320	ES	0458	1.813-0.02			1.0
KBN	HZ	89	320	IAML	0458	5.148	407	0.4	
IGT	HZ	110	242	EP	0458	2.248-0.36			1.0
IGT	HN	110	242	ES	0458	7.916-0.19			1.0
IGT	HZ	110	242	IAML	0458	1.066	154	0.6	
AL07AHZ		119	326	EP	0458	4.859 0.72			1.0
AL07AHN		119	326	ES	0458	1.751 0.88			1.0
AL05AHZ		120	311	EP	0458	3.635-0.53			1.0
AL05AHE		120	311	ES	0458	0.843-0.07			1.0
AL05AHZ		120	311	IAML	0458	8.224	0.20	0.4	
SRN	HZ	126	264	EP	0458	5.280 0.10			1.0
SRN	HE	126	264	ES	0458	2.627-0.12			1.0
SRN	HZ	126	264	IAML	0458	7.277	178	0.6	
TPE	HZ	128	285	EP	0458	5.385-0.07			1.0
TPE	HE	128	285	ES	0458	3.941 0.68			1.0
TPE	HZ	128	285	IAML	0458	7.066	383	0.6	
THE	HZ	145	61	EP	0458	8.427 0.04			1.0
THE	HZ	145	61	IAML	0458	5.065	72	0.8	
AL06AHZ		146	274	EP	0458	8.263-0.25			1.0
AL06AHN		146	274	ES	0458	8.203-0.59			1.0
KEK	HZ	146	258	EP	0458	8.648 0.07			1.0
KEK	HZ	146	258	IAML	0458	1.911	257	0.7	
BERA	HZ	150	301	EP	0458	8.526-0.69			1.0
BERA	HN	150	301	ES	0458	0.227 0.18			1.0
BERA	HZ	150	301	IAML	0458	2.612	229	0.5	
LKD2	HZ	152	207	EP	0458	1.153 1.58			1.0
LKD2	HE	152	207	ES	0458	0.948 0.25			1.0
AL08AHZ		168	317	EP	0458	2.555 0.41			0.9
AL08AHN		168	317	ES	0458	5.279-0.08			0.9
PLG	HZ	173	76	EP	0458	1.854-1.05			0.9
VLO	HZ	175	288	EP	0458	3.606 0.53			0.9
VLO	HN	175	288	ES	0458	7.594 0.55			0.9
VLO	HZ	175	288	IAML	0458	1.371	274	0.5	
AL04AHZ		196	305	EP	0458	6.266 0.55			0.9
TIR	HZ	201	318	EP	0458	6.430 0.02			0.9
TIR	HN	201	318	ES	0458	3.572 0.50			0.9
TIR	HZ	201	318	IAML	0458	5.381	42	1.2	
PHP	HZ	205	335	EP	0458	6.505-0.50			0.9
PHP	HZ	205	335	IAML	0458	4.617	110	0.9	
AL03AHZ		216	326	EP	0458	8.569 0.26			0.9
AL03AHN		216	326	ES	0458	6.751 0.24			0.9
AL03AHZ		216	326	IAML	0458	3.082	0.10	0.5	
VLS	HZ	217	201	EP	0458	8.404-0.04			0.9
VLS	HN	217	201	ES	0458	6.707-0.06			0.9
LACI	HZ	233	321	EP	0458	1.312 0.79			0.9
LACI	HE	233	321	ES	0458	9.823-0.70			0.9
LACI	HZ	233	321	IAML	0458	8.935	60	1.0	
AL02AHZ		234	312	EP	0458	0.707 0.11			0.9
AL02AHE		234	312	ES	0458	1.097 0.43			0.9
KKS	HZ	246	339	EP	0458	1.730-0.48			0.9
NVR	HZ	252	53	EP	0458	2.367-0.58			0.9
SCTE	HZ	256	273	EP	0458	3.668 0.24			0.9
PUK	HZ	262	330	EP	0458	5.366 1.08			0.9
PUK	HZ	262	330	IAML	0459	5.615	34	1.0	
SDA	HZ	281	325	EP	0458	6.629 0.05			0.8
SDA	HZ	281	325	IAML	0459	3.380	9	1.2	
BCI	HZ	287	336	EP	0458	7.123-0.34			0.8
BCI	HZ	287	336	IAML	0459	8.281	60	0.6	
BOSS	SZ	289	16	EP	0458	6.454-1.29			0.8
AL01AHZ		305	329	EP	0458	9.919 0.01			0.8
AL01AHZ		305	329	IAML	0459	9.302		0.7	
BARS	BZ	313	5	EP	0458	9.579-1.25			0.8
PDG	HZ	326	326	EP	0458	2.057-0.39			0.8

April 20 2023 Hour: 17:31 6.5 Lat: 38.72N Lon: 20.56E D: 6.0 Ag: TIR Local
 Magnitudes: 2.3ML TIR 3.0MW TIR Rms: 0.8 secs
 108 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	11	50	EP		1731	8.831	-0.02							1.0
LKD2	HN	11	50	ES		1731	0.413	-0.31							1.0
VLS	HZ	61	177	EP		1731	7.220	-0.23							1.0
VLS	HN	61	177	ES		1731	5.630	-0.65							1.0
IGT	HZ	92	348	EP		1731	2.505	-0.40							1.0
IGT	HN	92	348	ES		1731	5.611	-0.55							1.0
IGT	HZ	92	348	IAML		1731	0.014			52	0.1				
KEK	HZ	128	329	EP		1731	9.418	0.51							1.0
KEK	HN	128	329	ES		1731	7.494	0.46							1.0
KEK	HZ	128	329	IAML		1731	1.698			28	0.4				
SRN	HZ	137	340	EP		1731	2.112	1.69							1.0
SRN	HN	137	340	ES		1731	9.467	-0.30							1.0
SRN	HZ	137	340	IAML		1731	6.041			14	0.3				
THL	HZ	157	53	EP		1731	3.404	-0.29							1.0
THL	HN	157	53	ES		1731	5.872	0.19							1.0
LSK	HZ	158	1	EP		1731	4.842	0.82							0.9
LSK	HN	158	1	ES		1731	6.684	0.40							0.9
LSK	HZ	158	1	IAML		1732	2.008			27	0.5				
AL06AHZ		167	336	EP		1731	5.747	0.41							0.9
AL06AHN		167	336	ES		1731	7.621	-1.03							0.9
NEST	HZ	192	12	EP		1731	0.392	1.19							0.9
NEST	HN	192	12	ES		1732	4.818	-0.83							0.9
NEST	HZ	192	12	IAML		1732	4.856			8	0.8				
ITM	HZ	209	145	EP		1731	2.429	1.14							0.9
PUK	HZ	373	351	IP	A	1732	0.890	-1.43							0.8
AL01AHZ		411	348	IP	A	1732	5.520	-1.76							0.7

April 20 2023 Hour: 19: 6 47.6 Lat: 41.46N Lon: 19.70E D: 20.1 Ag: TIR Local
 Magnitudes: 2.6ML TIR 2.9MW TIR Rms: 0.5 secs
 8 km NE of Vore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	18	131	EP		1906	2.262	-0.04							1.0
TIR	HN	18	131	ES		1906	6.110	-0.04							1.0
TIR	HZ	18	131	IAML		1906	7.066			422	0.3				
LACI	HZ	20	4	EP		1906	2.023	-0.44							1.0
LACI	HN	20	4	ES		1906	5.753	-0.69							1.0
LACI	HZ	20	4	IAML		1906	6.040			1080					
AL03AHZ		30	58	EP		1906	3.802	-0.04							1.0
AL03AHN		30	58	ES		1906	9.297	0.36							1.0
AL04AHZ		51	193	EP		1906	7.913	0.82							1.0
AL08AHZ		52	139	EP		1906	6.350	-0.80							1.0
AL08AHN		52	139	ES		1907	4.677	-0.23							1.0
PHP	HZ	67	68	EP		1906	9.489	-0.12							1.0
PHP	HN	67	68	ES		1907	8.805	-0.56							1.0
PHP	HZ	67	68	IAML		1907	2.910			109	0.2				
PUK	HZ	67	14	EP		1906	9.627	-0.03							1.0
PUK	HN	67	14	ES		1907	9.300	-0.15							1.0
PUK	HZ	67	14	IAML		1907	2.584			103	0.5				
SDA	HZ	68	346	EP		1906	9.637	-0.10							1.0
SDA	HN	68	346	ES		1907	9.989	0.38							1.0
SDA	HZ	68	346	IAML		1907	3.826			18	0.6				
BERA	HZ	86	166	EP		1907	2.843	0.05							1.0
BERA	HN	86	166	ES		1907	5.148	0.02							1.0
BERA	HZ	86	166	IAML		1907	8.198			103	0.1				
KKS	HZ	90	40	EP		1907	3.146	-0.23							1.0
KKS	HN	90	40	ES		1907	5.891	-0.30							1.0
AL01AHZ		100	353	EP		1907	4.526	-0.50							1.0
AL01AHN		100	353	ES		1907	9.452	0.28							1.0
AL05AHZ		102	145	EP		1907	5.363	0.01							1.0

AL05AHN	102	145	ES	1907	0.299	0.53											1.0
BCI HZ	105	17	EP	1907	6.534	0.57											1.0
BCI HE	105	17	ES	1907	1.666	0.79											1.0
BCI HZ	105	17	IAML	1907	6.552				71	0.5							
VLO HZ	111	189	EP	1907	7.711	0.84											1.0
VLO HZ	111	189	IAML	1907	1.597				104	0.6							
PDG HZ	114	342	EP	1907	7.123	-0.18											1.0
PDG HN	114	342	ES	1907	3.343	0.05											1.0
PDG HZ	114	342	IAML	1907	5.363				50	0.6							
KBN HZ	130	135	EP	1907	0.402	0.49											1.0
KBN HN	130	135	ES	1907	8.437	0.41											1.0
KBN HZ	130	135	IAML	1907	7.736				25	0.5							
TPE HZ	132	168	EP	1907	0.149	0.01											1.0
TPE HN	132	168	ES	1907	8.097	-0.33											1.0
TPE HZ	132	168	IAML	1907	2.708				73	0.6							
AL06AHZ	152	178	EP	1907	3.643	0.32											1.0
AL06AHN	152	178	ES	1907	4.195	0.01											1.0
NEST HZ	162	135	EP	1907	5.742	0.99											0.9
LSK HZ	164	152	EP	1907	4.893	-0.05											0.9
LSK HZ	164	152	IAML	1907	1.554				34	0.6							
SRN HZ	177	172	EP	1907	7.201	0.68											0.9
SRN HN	177	172	ES	1907	8.189	-1.79											0.9
SRN HZ	177	172	IAML	1907	7.446				17	0.8							
SCTE HZ	186	214	EP	1907	6.512	-1.14											0.9

April 20 2023 Hour: 19:33 13.8 Lat: 40.04N Lon: 21.39E D: 17.3 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.2MW TIR Rms: 0.5 secs

67 km SE of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KZN HZ		44	47	EP		1933	1.962	-0.18							1.0
KZN HN		44	47	ES		1933	8.671	-0.20							1.0
NEST HZ		51	326	EP		1933	3.439	0.23							1.0
NEST HN		51	326	ES		1933	1.468	0.66							1.0
NEST HZ		51	326	IAML		1933	4.999			69	0.2				
LSK HZ		68	281	EP		1933	6.056	-0.03							1.0
LSK HN		68	281	ES		1933	5.574	-0.44							1.0
LSK HZ		68	281	IAML		1933	0.079			21	0.2				
IGT HZ		106	238	EP		1933	2.028	-0.31							1.0
AL05AHZ		112	312	EP		1933	3.726	0.37							1.0
AL05AHN		112	312	ES		1933	8.370	-0.80							1.0
SRN HZ		120	262	EP		1933	5.269	0.72							1.0

April 21 2023 Hour: 17:13 49.4 Lat: 40.56N Lon: 20.83E D: 11.4 Ag: TIR Local
Magnitudes: 2.6ML TIR 3.0MW TIR Rms: 0.6 secs

6 km SE of Korce

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN HZ		8	333	EP		1713	1.903	-0.15							1.0
KBN HN		8	333	ES		1713	3.654	-0.51							1.0
KBN HZ		8	333	IAML		1713	4.076			1358	0.2				
NEST HZ		25	131	EP		1713	4.824	0.47							1.0
NEST HN		25	131	ES		1713	8.436	0.12							1.0
NEST HZ		25	131	IAML		1713	9.408			1135	0.1				
AL07AHZ		40	341	EP		1713	7.186	0.33							1.0
AL07AHN		40	341	ES		1714	3.335	0.49							1.0
AL05AHZ		41	294	EP		1713	6.679	-0.26							1.0
AL05AHN		41	294	ES		1714	2.856	-0.15							1.0
LSK HZ		50	203	EP		1713	7.979	-0.50							1.0
LSK HN		50	203	ES		1714	5.827	0.03							1.0
LSK HZ		50	203	IAML		1714	5.097			281	0.4				
TPE HZ		75	247	EP		1714	2.238	-0.46							1.0
TPE HZ		75	247	IAML		1714	9.182			104	0.5				
BERA HZ		76	282	EP		1714	1.862	-1.00							1.0
BERA HN		76	282	ES		1714	3.243	-0.49							1.0
BERA HZ		76	282	IAML		1714	4.633			122	0.2				

KZN	HZ	85	109	EP	1714	4.363	0.05								1.0
KZN	HN	85	109	ES	1714	6.078	-0.27								1.0
AL08AHZ		86	315	EP	1714	4.504	-0.04								1.0
AL08AHN		86	315	ES	1714	6.284	-0.49								1.0
SRN	HZ	103	223	EP	1714	7.697	0.31								1.0
SRN	HN	103	223	ES	1714	1.659	-0.25								1.0
SRN	HZ	103	223	IAML	1714	5.113		32	0.2						
AL06AHZ		105	241	EP	1714	8.745	1.07								1.0
AL06AHN		105	241	ES	1714	2.064	-0.38								1.0
AL04AHZ		118	295	EP	1714	1.613	1.77								1.0
IGT	HZ	122	201	EP	1714	0.811	0.35								1.0
IGT	HN	122	201	ES	1714	7.388	-0.09								1.0
IGT	HZ	122	201	IAML	1714	6.154		33	0.2						
PHP	HN	129	345	ES	1714	9.432	-0.34								1.0
PHP	HZ	129	345	IAML	1714	2.786		44	0.4						
KEK	HZ	129	223	EP	1714	1.801	0.18								1.0
KEK	HN	129	223	ES	1714	0.100	0.51								1.0
KEK	HZ	129	223	IAML	1714	4.039		45	0.5						
PHP	HZ	129	345	EP	1714	1.893	0.17								1.0
AL03AHZ		135	329	EP	1714	3.051	0.38								1.0
AL03AHN		135	329	ES	1714	1.604	0.12								1.0
THL	HZ	150	137	EP	1714	4.416	-0.69								1.0
THL	HN	150	137	ES	1714	5.287	-0.60								1.0
LACI	HZ	152	322	EP	1714	5.871	0.41								1.0
LACI	HE	152	322	ES	1714	6.345	-0.18								1.0
LACI	HZ	152	322	IAML	1714	4.585		38	0.7						
KKS	HZ	172	348	EP	1714	8.680	-0.04								0.9
KKS	HN	172	348	ES	1714	2.107	-0.32								0.9
PUK	HZ	182	335	EP	1714	0.265	0.13								0.9
PUK	HN	182	335	ES	1714	5.149	0.15								0.9
PUK	HZ	182	335	IAML	1714	8.212		14	0.6						
BCI	HZ	211	343	EP	1714	3.944	0.25								0.9
BCI	HN	211	343	ES	1714	1.620	0.19								0.9
BCI	HZ	211	343	IAML	1715	8.813		24	1.3						
AL01AHZ		226	332	EP	1714	7.217	1.53								0.9
AL01AHN		226	332	ES	1714	3.314	-1.73								0.9

April 22 2023 Hour: 0:13 56.0 Lat: 38.50N Lon: 20.46E D: 5.7 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.6MW TIR Rms: 0.4 secs

131 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	36	28	EP		0014	2.889	0.38							1.0
LKD2	HE	36	28	ES		0014	7.719	-0.09							1.0
VLS	HZ	38	163	EP		0014	2.719	-0.06							1.0
VLS	HE	38	163	ES		0014	7.838	-0.45							1.0
IGT	HZ	115	354	EP		0014	6.469	0.26							1.0
IGT	HN	115	354	ES		0014	2.693	0.10							1.0
IGT	HZ	115	354	IAML		0014	6.308		19	0.4					
KEK	HZ	146	337	EP		0014	1.721	0.31							1.0
KEK	HN	146	337	ES		0014	2.023	0.00							1.0
KEK	HZ	146	337	IAML		0014	5.721		16	0.5					
SRN	HZ	158	345	EP		0014	2.726	-0.65							0.9
SRN	HE	158	345	ES		0014	4.736	-0.85							0.9
SRN	HZ	158	345	IAML		0014	3.456		8	0.5					
THL	HZ	179	48	EP		0014	7.114	0.33							0.9
THL	HN	179	48	ES		0014	1.627	-0.13							0.9
LSK	HZ	183	4	EP		0014	8.241	0.75							0.9
LSK	HZ	183	4	IAML		0015	0.130		11	0.5					
AL06AHZ		186	341	EP		0014	8.319	0.54							0.9
AL06AHN		186	341	ES		0014	3.689	0.13							0.9
ITM	HZ	195	138	EP		0014	8.915	-0.02							0.9
ITM	HE	195	138	ES		0014	5.730	0.09							0.9
NEST	HN	218	13	ES		0015	0.495	-0.65							0.9
NEST	HZ	218	13	IAML		0015	6.657		5	0.4					

April 22 2023 Hour: 1:11 30.7 Lat: 38.50N Lon: 20.49E D: 8.0 Ag: TIR Local
 Magnitudes: 2.6ML TIR 3.0MW TIR Rms: 0.5 secs
 131 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	35	25	EP		0111	7.371	0.23							1.0
LKD2	HN	35	25	ES		0111	2.225	-0.15							1.0
VLS	HZ	37	166	EP		0111	7.232	-0.22							1.0
VLS	HN	37	166	ES		0111	2.512	-0.44							1.0
IGT	HZ	115	353	EP		0111	0.888	0.09							1.0
IGT	HN	115	353	ES		0112	7.282	0.18							1.0
IGT	HZ	115	353	IAML		0112	0.718			60	0.3				
KEK	HZ	147	336	EP		0111	6.121	0.02							1.0
KEK	HE	147	336	ES		0112	6.842	0.14							1.0
KEK	HZ	147	336	IAML		0112	0.743			50	0.5				
SRN	HZ	159	345	EP		0111	8.235	0.21							0.9
SRN	HN	159	345	ES		0112	9.343	-0.84							0.9
SRN	HZ	159	345	IAML		0112	6.500			21	0.4				
THL	HZ	177	48	EP		0112	0.646	-0.37							0.9
THL	HN	177	48	ES		0112	5.629	0.03							0.9
LSK	HZ	183	3	EP		0112	2.138	0.25							0.9
LSK	HN	183	3	ES		0112	7.274	0.09							0.9
LSK	HZ	183	3	IAML		0112	4.606			36	0.9				
AL06AHZ		187	341	EP		0112	2.296	0.01							0.9
AL06AHE		187	341	ES		0112	7.311	-0.59							0.9
ITM	HZ	194	139	EP		0112	4.244	1.07							0.9
ITM	HN	194	139	ES		0112	9.148	-0.36							0.9
TPE	HZ	203	349	EP		0112	5.550	1.19							0.9
TPE	HN	203	349	ES		0112	1.287	-0.36							0.9
TPE	HZ	203	349	IAML		0112	9.212			25	0.3				
NEST	HZ	218	13	EP		0112	7.144	0.81							0.9
NEST	HN	218	13	ES		0112	4.885	-0.35							0.9
NEST	HZ	218	13	IAML		0112	1.008			13	0.5				
KBN	HZ	237	6	EP		0112	8.185	-0.58							0.9
KBN	HZ	237	6	IAML		0112	4.902			10	0.5				
AL05AHZ		245	358	EP		0112	9.479	-0.25							0.9
BERA	HZ	249	349	EP		0112	0.010	-0.16							0.9
BERA	HN	249	349	ES		0112	2.605	0.43							0.9
BERA	HZ	249	349	IAML		0112	7.917			15	0.5				

April 22 2023 Hour: 4:45 35.5 Lat: 40.09N Lon: 21.28E D: 13.5 Ag: TIR Local
 Magnitudes: 3.0ML TIR 3.6MW TIR Rms: 0.4 secs
 56 km SE of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	41	331	EP		0445	3.754	0.61							1.0
NEST	HE	41	331	ES		0445	9.678	0.33							1.0
NEST	HZ	41	331	IAML		0445	3.766			1676	0.4				
KZN	HZ	48	60	EP		0445	4.501	0.24							1.0
KZN	HN	48	60	ES		0445	1.049	-0.32							1.0
LSK	HZ	59	277	EP		0445	5.553	-0.50							1.0
LSK	HN	59	277	ES		0445	3.622	-1.00							1.0
LSK	HZ	59	277	IAML		0445	7.800			767	0.4				
KBN	HZ	73	325	EP		0445	8.336	-0.01							1.0
KBN	HN	73	325	ES		0445	8.299	-0.47							1.0
KBN	HZ	73	325	IAML		0446	4.587			186	0.5				
THL	HZ	86	133	EP		0445	0.021	-0.45							1.0
THL	HE	86	133	ES		0446	2.649	0.03							1.0
IGT	HE	102	233	ES		0446	7.346	-0.34							1.0
AL05AHZ		102	312	EP		0445	3.394	0.19							1.0
AL05AHN		102	312	ES		0446	7.221	-0.35							1.0
IGT	HZ	102	233	EP		0445	3.267	-0.01							1.0
IGT	HZ	102	233	IAML		0446	3.814			132	0.5				
AL07AHZ		103	330	EP		0445	3.840	0.37							1.0
AL07AHE		103	330	ES		0446	7.882	-0.16							1.0

TPE	HZ	110	282	EP	0445	4.735	0.14										1.0
TPE	HN	110	282	ES	0446	0.084	0.01										1.0
TPE	HZ	110	282	IAML	0446	9.324			145	0.3							
SRN	HZ	112	258	EP	0445	5.175	0.30										1.0
SRN	HN	112	258	ES	0446	1.082	0.51										1.0
SRN	HZ	112	258	IAML	0446	5.485			196	0.4							
AL06AHZ		130	270	EP	0445	8.223	0.34										1.0
AL06AHN		130	270	ES	0446	6.198	0.17										1.0
BERA	HZ	132	301	EP	0445	8.225	0.02										1.0
BERA	HN	132	301	ES	0446	6.993	0.38										1.0
BERA	HZ	132	301	IAML	0446	2.083			120	0.3							
KEK	HZ	134	252	EP	0445	8.626	0.13										1.0
KEK	HN	134	252	ES	0446	6.833	-0.31										1.0
LKD2	HE	154	201	ES	0446	3.549	0.18										1.0
THE	HZ	155	67	EP	0446	2.518	0.50										1.0
VLO	HZ	158	286	EP	0446	3.058	0.58										0.9
VLO	HZ	158	286	IAML	0446	1.406			134	0.3							
TIR	HN	184	320	ES	0446	1.622	0.81										0.9
TIR	HZ	184	320	IAML	0446	3.479			29	0.8							
PLG	HZ	187	80	EP	0446	6.775	0.34										0.9
PHP	HZ	191	338	EP	0446	6.562	-0.41										0.9
PHP	HZ	191	338	IAML	0446	9.576			44	0.8							
KKS	HZ	232	342	EP	0446	1.770	-0.50										0.9
PRZK	HZ	239	350	EP	0446	3.150	-0.09										0.9
GMRK	HZ	285	359	EP	0446	9.103	-0.04										0.8
BOSS	SZ	285	20	EP	0446	9.014	-0.06										0.8
PVY	HZ	299	339	EP	0446	0.301	-0.68										0.8
BARS	BZ	306	8	EP	0446	0.916	-0.80										0.8

April 23 2023 Hour: 19:18 51.7 Lat: 40.48N Lon: 20.84E D: 2.3 Ag: TIR Local
Magnitudes: 2.7ML TIR 3.2MW TIR Rms: 0.8 secs
15 km S of Korce

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	17	344	EP		1918	4.963	0.24							1.0
KBN	HN	17	344	ES		1918	6.753	-0.41							1.0
KBN	HZ	17	344	IAML		1918	9.158			1833	0.5				
NEST	HZ	19	112	EP		1918	5.913	0.75							1.0
NEST	HN	19	112	ES		1918	8.766	0.81							1.0
NEST	HZ	19	112	IAML		1919	1.283			3782	0.6				
LSK	HZ	42	209	EP		1918	9.102	-0.15							1.0
LSK	HE	42	209	ES		1919	5.582	0.22							1.0
LSK	HZ	42	209	IAML		1919	5.323			610	0.7				
AL05AHZ		46	303	EP		1918	9.717	-0.15							1.0
AL05AHN		46	303	ES		1919	6.821	0.35							1.0
AL05AHZ		46	303	IAML		1919	9.953			0.70	0.6				
AL07AHZ		49	344	EP		1919	1.116	0.71							1.0
AL07AHN		49	344	ES		1919	8.717	1.27							1.0
TPE	HZ	73	254	EP		1919	4.136	-0.64							1.0
TPE	HZ	73	254	IAML		1919	7.070			115	2.5				
BERA	HZ	80	288	EP		1919	4.695	-1.22							1.0
BERA	HE	80	288	ES		1919	7.183	-0.23							1.0
BERA	HZ	80	288	IAML		1919	3.937			155	0.4				
KZN	HZ	81	103	EP		1919	6.444	0.21							1.0
KZN	HE	81	103	ES		1919	8.437	0.45							1.0
AL08AHZ		93	318	EP		1919	7.045	-1.34							1.0
AL08AHE		93	318	ES		1919	2.035	0.15							1.0
SRN	HZ	98	227	EP		1919	9.611	0.42							1.0
SRN	HN	98	227	ES		1919	3.676	0.33							1.0
SRN	HZ	98	227	IAML		1919	6.435			51	0.5				
AL06AHZ		102	245	EP		1919	9.711	-0.20							1.0
AL06AHN		102	245	ES		1919	4.882	0.23							1.0
VLO	HZ	114	270	EP		1919	2.086	0.08							1.0
KEK	HZ	123	227	EP		1919	1.821	-1.70							1.0
KEK	HZ	123	227	IAML		1919	4.727			53	1.0				

AL04AHZ	123	299	EP	1919	3.406	-0.07									1.0
AL04AHE	123	299	ES	1919	2.721	1.62									1.0
TIR HZ	127	320	EP	1919	4.126	0.02									1.0
PHP HZ	138	346	EP	1919	5.326	-0.68									1.0
PHP HZ	138	346	IAML	1919	7.519				62	0.4					
THL HZ	143	135	EP	1919	6.165	-0.60									1.0
KKS HZ	181	348	EP	1919	2.764	-0.36									0.9
THE HZ	181	84	EP	1919	1.324	-1.77									0.9
LKD2 HZ	188	185	EP	1919	5.883	1.63									0.9
PUK HZ	191	336	EP	1919	5.283	0.67									0.9
PRZK HZ	192	358	EP	1919	3.483	-1.29									0.9
SCTE HZ	207	258	EP	1919	7.082	0.51									0.9
SDA HZ	207	328	EP	1919	6.962	0.33									0.9
BCI HZ	219	343	EP	1919	8.402	0.20									0.9
PLG HZ	221	92	EP	1919	7.682	-0.77									0.9
AL01AHZ	234	333	EP	1919	0.921	0.78									0.9
GMRK HZ	244	7	EP	1919	1.881	0.44									0.9
LACI HZ	159	324	EP	1919	9.284	-0.27									0.9
LACI HZ	159	324	IAML	1919	4.837				43	0.8					
AL03AHZ	143	331	EP	1919	6.285	-0.56									1.0

April 24 2023 Hour: 0:39 23.6 Lat: 41.94N Lon: 20.29E D: 2.4 Ag: TIR Local
Magnitudes: 2.6ML TIR 2.9MW TIR Rms: 0.8 secs
19 km SW of Kukus

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KKS	HZ	18	31	EP		0039	8.289	1.43							1.0
KKS	HE	18	31	ES		0039	0.991	1.52							1.0
PHP	HZ	30	156	EP		0039	9.221	0.13							1.0
PHP	HN	30	156	ES		0039	3.836	0.33							1.0
PHP	HZ	30	156	IAML		0039	4.454			526	0.2				
PUK	HZ	35	290	EP		0039	9.891	-0.04							1.0
PUK	HE	35	290	ES		0039	5.522	0.48							1.0
PUK	HZ	35	290	IAML		0039	5.917			548	0.2				
AL03AHZ	44	213	EP			0039	1.233	-0.28							1.0
AL03AHN	44	213	ES			0039	8.022	0.13							1.0
AL03AHZ	44	213	IAML			0039	1.295			0.30	0.5				
PRZK	HZ	49	51	EP		0039	3.443	0.99							1.0
PRZK	HN	49	51	ES		0039	0.865	1.26							1.0
BCI	HZ	51	339	EP		0039	2.799	-0.03							1.0
BCI	HN	51	339	ES		0039	1.417	1.14							1.0
BCI	HZ	51	339	IAML		0039	5.222			279	0.3				
SDA	HZ	67	281	EP		0039	5.812	0.24							1.0
SDA	HN	67	281	ES		0039	5.754	0.51							1.0
SDA	HZ	67	281	IAML		0039	6.901			37	0.2				
TIR	HZ	74	209	EP		0039	6.917	0.02							1.0
TIR	HN	74	209	ES		0039	8.022	0.38							1.0
TIR	HZ	74	209	IAML		0039	1.043			64	0.5				
AL01AHZ	77	307	EP			0039	6.177	-1.14							1.0
AL01AHE	77	307	ES			0039	8.603	0.20							1.0
PVY	HZ	78	340	EP		0039	7.360	-0.26							1.0
PVY	HN	78	340	ES		0039	9.126	0.17							1.0
AL08AHZ	94	190	EP			0039	9.648	-0.68							1.0
AL08AHN	94	190	ES			0039	2.599	-1.26							1.0
PDG	HZ	101	303	EP		0039	0.023	-1.71							1.0
PDG	HN	101	303	ES		0039	6.707	0.31							1.0
PDG	HZ	101	303	IAML		0040	0.215			82	0.4				
ME01AHZ	107	342	EP			0039	2.526	-0.17							1.0
ME01AHN	107	342	ES			0039	8.336	0.19							1.0
GMRK	HZ	111	43	EP		0039	3.627	0.17							1.0
GMRK	HN	111	43	ES		0039	8.638	-0.88							1.0
AL07AHZ	119	164	EP			0039	4.095	-0.74							1.0
AL07AHN	119	164	ES			0040	1.805	-0.21							1.0
AL04AHZ	120	211	EP			0039	6.207	1.36							1.0
AL04AHE	120	211	ES			0040	3.104	1.07							1.0

AL05AHZ	137	176	EP	0039	6.670-1.05												1.0
AL05AHN	137	176	ES	0040	7.032-0.20												1.0
BERA HZ	140	192	EP	0039	7.606-0.58												1.0
BERA HN	140	192	ES	0040	8.776 0.69												1.0
BERA HZ	140	192	IAML	0040	0.855				38	0.8							
NKME HZ	144	310	IPg	0039	7.606-1.73												1.0
NKME HN	144	310	ES	0040	8.983-0.42												1.0
BPA2 HZ	145	203	EP	0039	8.677-0.40												1.0
BPA2 HN	145	203	ES	0040	0.563 0.87												1.0
KBN HZ	151	164	EP	0039	9.641-0.53												1.0
KBN HN	151	164	ES	0040	1.853 0.18												1.0
KBN HZ	151	164	IAML	0040	6.856				24	0.6							
ME05AHZ	158	292	EP	0039	9.930-1.35												0.9
ME05AHN	158	292	ES	0040	4.448 0.77												0.9
BARS BZ	159	52	EP	0039	1.042-0.40												0.9
BARS BN	159	52	ES	0040	3.452-0.52												0.9
ME02AHZ	166	325	EP	0039	1.569-1.12												0.9
ME02AHE	166	325	ES	0040	6.430 0.21												0.9
VLO HZ	176	203	EP	0039	4.625 0.41												0.9
VLO HN	176	203	ES	0040	9.728 0.73												0.9
VLO HZ	176	203	IAML	0040	2.807				43	0.5							
NEST HZ	180	159	EP	0039	3.883-1.13												0.9
NEST HN	180	159	ES	0040	0.736 0.30												0.9
NEST HZ	180	159	IAML	0040	3.096				36	0.4							
TPE HZ	184	187	EP	0039	5.225-0.27												0.9
TPE HN	184	187	ES	0040	1.990 0.68												0.9
TPE HZ	184	187	IAML	0040	0.450				49	0.7							
BOSS SZ	190	70	EP	0039	4.739-1.61												0.9
LSK HZ	200	172	EP	0039	8.267 0.59												0.9
LSK HN	200	172	ES	0040	5.775 0.52												0.9
LSK HZ	200	172	IAML	0040	4.289				37	0.6							
AL06AHZ	210	193	EP	0039	8.574-0.28												0.9
AL06AHN	210	193	ES	0040	8.046 0.66												0.9
KZN HZ	219	145	EP	0040	0.397 0.23												0.9
KZN HE	219	145	ES	0040	9.431-0.33												0.9
SRN HZ	229	186	EP	0040	1.680 0.33												0.9
SRN HE	229	186	ES	0040	2.646 0.74												0.9
SRN HZ	229	186	IAML	0040	8.038				16	1.0							
KEK HZ	250	190	EP	0040	3.073-0.97												0.9
KEK HZ	250	190	IAML	0040	3.143				15	0.7							

April 24 2023 Hour: 8:55 48.6 Lat: 41.92N Lon: 20.26E D: 8.5 Ag: TIR Local
Magnitudes: 2.3ML TIR 2.5MW TIR Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KKS	HZ	21	34	EP		0855	3.343	0.66							1.0
KKS	HN	21	34	ES		0855	6.676	0.70							1.0
PHP	HZ	30	150	EP		0855	4.081-0.10								1.0
PHP	HN	30	150	ES		0855	8.372-0.31								1.0
PHP	HZ	30	150	IAML		0855	9.474			369	0.2				
PUK	HZ	34	295	EP		0855	4.616-0.25								1.0
PUK	HN	34	295	ES		0855	9.382-0.54								1.0
PUK	HZ	34	295	IAML		0856	0.942			189	0.3				
AL03AHZ	41	212	EP			0855	6.132 0.01								1.0
AL03AHE	41	212	ES			0856	2.183-0.01								1.0
BCI HZ	53	342	EP			0855	8.141-0.00								1.0
BCI HE	53	342	ISg			0856	5.792-0.06								1.0
PRZK HZ	53	51	EP			0855	8.364 0.22								1.0
PRZK HN	53	51	ES			0856	5.496-0.37								1.0
BCI HZ	53	342	IAML			0856	9.604			167	0.3				
LACI HZ	55	236	EP			0855	9.024 0.48								1.0
LACI HN	55	236	ES			0856	6.612 0.04								1.0
LACI HZ	55	236	IAML			0856	2.732			48	0.3				
SDA HZ	65	283	EP			0856	0.069-0.23								1.0

SDA	HE	65	283	ES	0856	9.973	0.22							1.0
SDA	HZ	65	283	IAML	0856	1.936		15	0.3					
TIR	HZ	71	208	EP	0856	1.590	0.21							1.0
TIR	HN	71	208	ES	0856	2.087	0.37							1.0
TIR	HZ	71	208	IAML	0856	8.377		25	0.3					
AL01AHZ		76	309	EP	0856	1.227	-0.98							1.0
AL01AHN		76	309	ES	0856	3.122	-0.09							1.0
PVY	HZ	79	342	EP	0856	2.471	-0.33							1.0
PVY	HN	79	342	ES	0856	3.906	-0.38							1.0
AL08AHZ		91	188	EP	0856	3.751	-0.94							1.0
AL08AHE		91	188	ES	0856	7.660	-0.03							1.0
AL02AHZ		92	232	EP	0856	7.567	2.82							0.0
PDG	HZ	100	305	EP	0856	6.201	-0.03							1.0
PDG	HE	100	305	ES	0856	1.134	0.64							1.0
PDG	HZ	100	305	IAML	0856	5.249		34	0.4					
ME01AHZ		108	343	EP	0856	7.491	-0.04							1.0
GMRK	HZ	114	43	EP	0856	8.524	-0.07							1.0
GMRK	HE	114	43	ES	0856	4.657	-0.11							1.0
AL05AHZ		135	175	EP	0856	2.326	0.31							1.0
AL05AHN		135	175	ES	0856	1.152	0.20							1.0
NKME	HZ	143	312	EP	0856	3.463	0.03							1.0
NKME	HN	143	312	ES	0856	4.035	0.51							1.0
ME02AHZ		166	326	EP	0856	7.662	0.32							0.9
NEST	HZ	179	158	EP	0856	9.379	0.09							0.9
NEST	HZ	179	158	IAML	0856	8.334		18	0.4					

April 24 2023 Hour: 22:34 13.1 Lat: 40.71N Lon: 20.99E D: 13.8 Ag: TIR Local
Magnitudes: 3.7ML TIR 3.9MW TIR Rms: 0.7 secs
8 km N of Bilisht

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	19	242	EP		2234	7.790	0.43							1.0
KBN	HE	19	242	ES		2234	0.768	-0.06							1.0
KBN	HZ	19	242	IAML		2234	1.242		8042	0.6					
NEST	HZ	33	171	EP		2234	0.300	0.88							1.0
NEST	HN	33	171	ES		2234	5.162	0.60							1.0
NEST	HZ	33	171	IAML		2234	6.390		13094	0.2					
AL07AHZ		34	309	EP		2234	9.838	0.28							1.0
AL07AHN		34	309	ES		2234	4.981	0.17							1.0
AL05AHZ		51	270	EP		2234	2.119	-0.15							1.0
AL05AHN		51	270	ES		2234	9.312	-0.40							1.0
AL05AHZ		51	270	IAML		2234	1.539		5	0.8					
LSK	HZ	70	208	EP		2234	5.571	0.01							1.0
LSK	HN	70	208	ES		2234	5.074	-0.59							1.0
LSK	HZ	70	208	IAML		2234	7.857		3718	0.8					
KZN	HZ	80	124	EP		2234	7.949	0.79							1.0
KZN	HN	80	124	ES		2234	8.637	0.08							1.0
AL08AHZ		87	301	EP		2234	7.911	-0.37							1.0
AL08AHE		87	301	ES		2234	0.743	0.15							1.0
BERA	HZ	88	270	EP		2234	7.385	-1.07							1.0
BERA	HN	88	270	ES		2234	8.735	-2.17							1.0
BERA	HZ	88	270	IAML		2234	0.665		1109	0.2					
TPE	HZ	94	241	EP		2234	8.964	-0.58							1.0
TPE	HN	94	241	ES		2234	2.480	-0.40							1.0
BPA2	HZ	116	272	EP		2234	3.098	-0.00							1.0
BPA2	HN	116	272	ES		2234	9.114	-0.20							1.0
PHP	HZ	118	337	EP		2234	3.093	-0.40							1.0
PHP	HZ	118	337	IAML		2234	1.445		1097	0.3					
TIR	HE	118	307	ES		2234	0.402	0.31							1.0
PHP	HN	118	337	ES		2234	8.584	-1.45							1.0
TIR	HZ	118	307	EP		2234	3.641	0.11							1.0
TIR	HZ	118	307	IAML		2234	8.860		355	0.6					
SRN	HZ	124	223	EP		2234	4.902	0.36							1.0
SRN	HN	124	223	ES		2234	1.900	-0.02							1.0
SRN	HZ	124	223	IAML		2234	4.794		576	0.8					

AL06AHE	125	237	ES	2234	2.212	0.10								1.0
AL04AHZ	125	286	EP	2234	5.160	0.54								1.0
AL04AHN	125	286	ES	2234	3.304	1.24								1.0
AL06AHZ	125	237	EP	2234	4.988	0.34								1.0
VLO HZ	129	259	EP	2234	5.906	0.58								1.0
VLO HE	129	259	ES	2234	3.850	0.50								1.0
VLO HZ	129	259	IAML	2234	8.583		1629	0.7						
AL03AHZ	129	321	EP	2234	5.332	-0.03								1.0
IGT HZ	142	203	EP	2234	7.571	0.11								1.0
IGT HN	142	203	ES	2234	7.283	0.07								1.0
IGT HZ	142	203	IAML	2235	2.544		442	0.8						
LACI HZ	148	314	EP	2234	8.088	-0.46								1.0
LACI HZ	148	314	IAML	2235	4.697		613	0.8						
KEK HZ	150	223	EP	2234	8.777	-0.00								1.0
KEK HZ	150	223	IAML	2235	5.978		562	0.8						
THL HZ	154	145	EP	2234	8.950	-0.51								1.0
THL HN	154	145	ES	2234	9.351	-1.48								1.0
AL02AHZ	155	301	EP	2234	1.618	2.00								1.0
AL02AHN	155	301	ES	2235	1.262	0.16								1.0
KKS HZ	159	342	EP	2234	0.434	0.07								0.9
THE HZ	167	92	EP	2234	0.928	-0.54								0.9
THE HZ	167	92	IAML	2235	0.232		150	1.3						
PRZK HZ	168	353	EP	2234	1.670	0.02								0.9
PUK HZ	174	329	EP	2234	2.288	-0.20								0.9
PUK HZ	174	329	IAML	2235	4.806		298	0.4						
SDA HZ	194	321	EP	2234	5.627	0.70								0.9
SDA HZ	194	321	IAML	2235	7.665		87	1.3						
BCI HZ	200	338	EP	2234	5.008	-0.67								0.9
BCI HN	200	338	ES	2235	2.210	0.12								0.9
PLG HZ	211	99	EP	2234	6.863	-0.30								0.9
LKD2 HZ	215	188	EP	2234	8.233	0.62								0.9
AL01AHZ	218	327	EP	2234	9.089	0.96								0.9
GMRK HZ	218	5	EP	2234	7.605	-0.44								0.9
PDG HZ	240	324	EP	2234	1.164	0.43								0.9
PDG HZ	240	324	IAML	2235	8.916		281	0.8						
NVR HZ	252	73	EP	2234	2.528	0.11								0.9
VLS HZ	283	187	EP	2234	6.319	-0.01								0.8

April 25 2023 Hour: 8:58 24.3 Lat: 40.62N Lon: 21.14E D: 11.0 Ag: TIR Local
Magnitudes: 2.6ML TIR 2.8MW TIR Rms: 0.4 secs
13 km E of Bilisht

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST HZ		24	199	EP		0858	9.646	0.64							1.0
NEST HE		24	199	ES		0858	2.711	-0.15							1.0
NEST HZ		24	199	IAML		0858	4.526		1750	0.4					
KBN HZ		30	272	EP		0858	0.111	0.10							1.0
KBN HN		30	272	ES		0858	4.648	-0.03							1.0
KBN HZ		30	272	IAML		0858	6.674		399	0.4					
AL07AHZ		50	309	EP		0858	3.094	-0.27							1.0
AL07AHE		50	309	ES		0858	0.290	-0.46							1.0
KZN HZ		64	123	EP		0858	6.083	0.49							1.0
KZN HN		64	123	ES		0858	4.670	-0.11							1.0
AL05AHZ		64	279	EP		0858	5.525	-0.16							1.0
AL05AHN		64	279	ES		0858	4.951	0.00							1.0
LSK HZ		69	222	EP		0858	6.080	-0.49							1.0
LSK HN		69	222	ES		0858	5.605	-0.95							1.0
LSK HZ		69	222	IAML		0858	9.876		121	0.3					
BERA HZ		101	276	EP		0858	1.274	-0.57							1.0
BERA HE		101	276	ES		0858	6.309	0.22							1.0
BERA HZ		101	276	IAML		0859	1.425		48	0.3					
TPE HZ		102	250	EP		0858	2.106	0.14							1.0
TPE HN		102	250	ES		0858	6.488	0.17							1.0
SRN HZ		127	230	EP		0858	6.276	0.17							1.0
SRN HN		127	230	ES		0859	4.069	0.25							1.0

SRN	HZ	127	230	IAML	0859	7.620			55	0.4				
AL06AHZ		131	244	EP	0858	7.514	0.66							1.0
AL06AHN		131	244	ES	0859	5.386	0.23							1.0
PHP	HZ	132	334	EP	0858	6.605	-0.46							1.0
PHP	HZ	132	334	IAML	0859	6.591			25	0.3				
THL	HZ	138	147	EP	0858	7.785	-0.25							1.0
THL	HE	138	147	ES	0859	6.729	-0.57							1.0
IGT	HZ	139	210	EP	0858	8.231	0.14							1.0
IGT	HE	139	210	ES	0859	7.778	0.37							1.0
IGT	HZ	139	210	IAML	0859	4.693			16	0.3				
KEK	HZ	152	229	EP	0858	1.165	0.84							1.0
KEK	HN	152	229	ES	0859	0.945	-0.51							1.0
KEK	HZ	152	229	IAML	0859	4.885			41	0.5				
PUK	HZ	190	327	EP	0858	6.045	0.12							0.9
PUK	HN	190	327	ES	0859	1.516	-0.06							0.9
PUK	HZ	190	327	IAML	0859	5.340			5	0.4				
LKD2	HZ	207	192	EP	0858	8.801	0.71							0.9
LKD2	HE	207	192	ES	0859	4.889	-0.60							0.9
AL01AHZ		234	326	EP	0859	2.182	0.60							0.9

April 26 2023 Hour: 1: 4 9.4 Lat: 42.09N Lon: 20.10E D: 13.2 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.5MW TIR Rms: 0.4 secs
5 km E of Fushe-Arrez

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	18	254	EP		0104	3.557	0.18							1.0
PUK	HE	18	254	ES		0104	6.712	0.10							1.0
PUK	HZ	18	254	IAML		0104	7.012		1866	0.1					
KKS	HZ	25	93	EP		0104	4.590	0.13							1.0
KKS	HE	25	93	ES		0104	8.244	-0.31							1.0
BCI	HZ	31	356	EP		0104	5.740	0.32							1.0
BCI	HE	31	356	ES		0104	0.694	0.39							1.0
BCI	HZ	31	356	IAML		0104	1.411		565	0.3					
PHP	HZ	53	147	EP		0104	8.603	-0.38							1.0
PHP	HE	53	147	ES		0104	6.151	-0.59							1.0
PHP	HZ	53	147	IAML		0104	7.173		54	0.1					
AL03AHZ		54	188	EP		0104	9.010	-0.19							1.0
AL03AHE		54	188	ES		0104	7.380	0.24							1.0
PRZK	HZ	56	76	EP		0104	9.884	0.32							1.0
PRZK	HN	56	76	ES		0104	7.855	0.06							1.0
PVY	HZ	58	349	EP		0104	9.978	0.17							1.0
PVY	HE	58	349	ES		0104	8.328	0.08							1.0
LACI	HZ	59	212	EP		0104	0.291	0.34							1.0
LACI	HE	59	212	ES		0104	8.875	0.38							1.0
LACI	HZ	59	212	IAML		0104	1.120		65	0.3					
PDG	HZ	79	299	EP		0104	2.685	-0.58							1.0
PDG	HE	79	299	ES		0104	4.331	-0.16							1.0
PDG	HZ	79	299	IAML		0104	7.648		69	0.2					
TIR	HZ	84	193	EP		0104	4.462	0.30							1.0
TIR	HN	84	193	ES		0104	6.452	0.34							1.0
TIR	HZ	84	193	IAML		0104	9.606		29	0.4					
ME01AHZ		86	348	EP		0104	4.804	0.26							1.0
ME01AHE		86	348	ES		0104	6.833	0.02							1.0
AL08AHZ		109	180	EP		0104	7.781	-0.50							1.0
AL08AHN		109	180	ES		0104	3.762	0.19							1.0
GMRK	HZ	112	55	EP		0104	9.104	0.22							1.0
GMRK	HE	112	55	ES		0104	4.634	-0.04							1.0
NKME	HZ	121	309	EP		0104	9.351	-0.94							1.0
NKME	HN	121	309	ES		0104	7.130	-0.08							1.0
ME05AHZ		137	288	EP		0104	2.745	-0.27							1.0
ME05AHE		137	288	ES		0104	2.092	-0.06							1.0
ME02AHZ		143	326	EP		0104	4.082	-0.00							1.0
ME02AHE		143	326	ES		0104	4.429	0.35							1.0
ME03AHZ		153	337	EP		0104	5.278	-0.38							1.0
ME03AHN		153	337	ES		0104	6.824	-0.10							1.0

BERA HZ	154	185	EP	0104	4.109	-1.68									0.5
AL05AHZ	155	171	EP	0104	6.215	0.20									1.0
KBN HZ	172	160	EP	0104	8.578	-0.00									0.9
KBN HZ	172	160	IAML	0105	0.022				11	0.6					
NEST HZ	202	156	EP	0104	2.475	0.06									0.9
LSK HZ	219	169	EP	0104	5.842	1.25									0.4

April 26 2023 Hour: 5:23 40.4 Lat: 40.16N Lon: 19.78E D: 7.1 Ag: TIR Local
Magnitudes: 2.3ML TIR Rms: 0.2 secs
6 km NE of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL06AHZ		8	193	EP		0523	2.258	-0.09							1.0
AL06AHN		8	193	ES		0523	3.969	0.06							1.0
TPE HZ		25	53	EP		0523	5.144	0.03							1.0
TPE HN		25	53	ES		0523	8.842	-0.06							1.0
TPE HZ		25	53	IAML		0523	9.669		544	0.2					
SRN HZ		36	148	EP		0523	6.800	-0.22							1.0
SRN HN		36	148	ES		0523	2.658	0.30							1.0
SRN HZ		36	148	IAML		0523	3.654		229	0.3					
VLO HZ		42	325	EP		0523	8.169	0.12							1.0
VLO HN		42	325	ES		0523	4.235	0.01							1.0
VLO HZ		42	325	IAML		0523	7.908		297	0.3					
KEK HZ		50	178	EP		0523	9.067	-0.29							1.0
KEK HE		50	178	ES		0523	6.557	-0.04							1.0
KEK HZ		50	178	IAML		0523	9.562		103	0.2					
BERA HZ		62	13	EP		0523	1.315	-0.28							1.0
BERA HZ		62	13	IAML		0524	3.950		72	0.4					
LSK HZ		70	91	EP		0523	3.187	0.21							1.0
LSK HE		70	91	ES		0524	3.029	-0.11							1.0
LSK HZ		70	91	IAML		0524	5.860		67	0.6					
AL05AHZ		80	40	EP		0523	4.620	-0.12							1.0
AL05AHN		80	40	ES		0524	6.663	0.33							1.0
KBN HZ		100	59	EP		0523	8.138	0.04							1.0
KBN HZ		100	59	IAML		0524	8.132		16	0.5					
NEST HZ		112	75	EP		0524	0.305	0.25							1.0
NEST HZ		112	75	IAML		0524	3.811		25	0.4					
SCTE HZ		112	266	EP		0524	0.524	0.42							1.0
LKD2 HZ		170	153	EP		0524	9.802	0.09							0.9
LKD2 HE		170	153	ES		0524	3.286	-0.14							0.9
PHP HZ		178	18	EP		0524	0.970	-0.13							0.9
PUK HZ		209	3	EP		0524	4.634	-0.48							0.9

April 26 2023 Hour: 16:56 30.8 Lat: 38.69N Lon: 20.57E D: 4.3 Ag: TIR Local
Magnitudes: 2.4ML TIR Rms: 0.4 secs
112 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2 HZ		13	36	EP		1656	3.430	0.11							1.0
LKD2 HN		13	36	ES		1656	5.036	-0.31							1.0
VLS HZ		57	178	EP		1656	1.132	0.09							1.0
VLS HN		57	178	ES		1656	9.156	-0.18							1.0
IGT HZ		96	348	EP		1656	7.562	-0.32							1.0
IGT HE		96	348	ES		1657	2.114	0.39							1.0
IGT HZ		96	348	IAML		1657	4.845		51	0.7					
KEK HZ		131	330	EP		1656	4.408	0.54							1.0
KEK HN		131	330	ES		1657	2.102	-0.45							1.0
KEK HZ		131	330	IAML		1657	4.982		33	0.8					
SRN HZ		141	340	EP		1656	5.990	0.59							1.0
SRN HN		141	340	ES		1657	4.343	-0.98							1.0
SRN HZ		141	340	IAML		1657	2.895		26	0.1					
THL HZ		158	52	EP		1656	7.886	-0.42							0.9
THL HN		158	52	ES		1657	0.704	0.12							0.9
LSK HZ		162	1	EP		1656	9.358	0.37							0.9
LSK HN		162	1	ES		1657	2.347	0.54							0.9
LSK HZ		162	1	IAML		1657	4.598		14	0.5					

NEST HZ 196 12 EP 1657 4.180 0.09 0.9
 NEST HN 196 12 ES 1657 0.895-0.16 0.9
 NEST HZ 196 12 IAML 1657 8.069 6 0.5

April 27 2023 Hour: 4:53 59.6 Lat: 38.96N Lon: 20.86E D: 11.1 Ag: TIR Local
Magnitudes: 2.5ML TIR 3.1MW TIR Rms: 0.4 secs
97 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	25	223	EP		0454	4.852	0.24							1.0
LKD2	HE	25	223	ES		0454	8.915	0.26							1.0
VLS	HZ	90	195	EP		0454	4.457	-0.83							1.0
VLS	HE	90	195	ES		0454	7.334	-0.65							1.0
THL	HZ	121	56	EP		0454	0.849	0.43							1.0
THL	HE	121	56	ES		0454	6.625	-0.64							1.0
KEK	HN	124	313	ES		0454	7.991	-0.28							1.0
KEK	HZ	124	313	IAML		0454	1.588		64	0.5					
SRN	HZ	126	325	EP		0454	1.757	0.42							1.0
SRN	HN	126	325	ES		0454	8.619	-0.31							1.0
SRN	HZ	126	325	IAML		0454	1.723		20	0.4					
LSK	HZ	134	351	EP		0454	3.031	0.29							1.0
LSK	HN	134	351	ES		0454	0.954	-0.52							1.0
LSK	HZ	134	351	IAML		0454	7.435		53	0.8					
AL06AHZ		157	323	EP		0454	6.942	0.43							1.0
NEST	HZ	163	6	EP		0454	7.851	0.37							0.9
NEST	HZ	163	6	IAML		0454	7.097		23	0.4					
TPE	HZ	165	334	EP		0454	7.869	0.03							0.9
TPE	HZ	165	334	IAML		0454	9.596		26	0.5					
AL05AHZ		198	349	EP		0454	2.739	0.45							0.9
BERA	HZ	209	338	ES		0455	0.877	-0.26							0.9
BERA	HZ	209	338	IAML		0455	9.995		20	0.6					
ITM	HZ	219	154	EP		0454	5.318	0.40							0.9
ITM	HZ	219	154	IP		0454	5.318	0.40							0.9

April 28 2023 Hour: 12:26 15.8 Lat: 39.18N Lon: 20.87E D: 5.1 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.4 secs
79 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	47	203	EP		1226	4.504	0.24							1.0
LKD2	HE	47	203	ES		1226	1.102	-0.04							1.0
IGT	HZ	60	310	EP		1226	4.868	-1.71							0.5
IGT	HE	60	310	ES		1226	5.701	0.37							1.0
IGT	HZ	60	310	IAML		1226	0.148		20	0.4					
THL	HZ	108	66	EP		1226	4.715	-0.08							1.0
THL	HN	108	66	ES		1226	0.369	0.17							1.0
KEK	HZ	109	303	EP		1226	5.023	-0.05							1.0
KEK	HZ	109	303	IAML		1226	6.210		24	0.5					
LSK	HZ	110	348	EP		1226	4.989	-0.24							1.0
LSK	HN	110	348	ES		1226	1.067	0.08							1.0
LSK	HZ	110	348	IAML		1226	5.512		21	0.7					
NEST	HZ	138	6	EP		1226	9.780	-0.10							1.0
NEST	HE	138	6	ES		1226	9.471	0.07							1.0

April 29 2023 Hour: 23:30 31.1 Lat: 41.37N Lon: 19.65E D: 20.6 Ag: TIR Local
Magnitudes: 2.4ML TIR 2.6MW TIR Rms: 0.6 secs
0 km S of Vore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	18	99	EP		2330	5.654	-0.21							1.0
TIR	HN	18	99	ES		2330	9.588	-0.13							1.0
TIR	HZ	18	99	IAML		2330	1.489		106	0.3					
AL02AHZ		22	280	EP		2330	6.726	0.45							1.0
AL02AHN		22	280	ES		2330	0.974	0.51							1.0
LACI	HZ	30	11	EP		2330	6.861	-0.49							1.0
LACI	HN	30	11	ES		2330	2.396	-0.02							1.0
LACI	HZ	30	11	IAML		2330	3.439		405	0.3					

AL03AHZ	39	49	EP	2330	8.583-0.14			1.0
AL03AHN	39	49	ES	2330	4.473-0.42			1.0
AL04AHZ	41	191	EP	2330	9.698 0.60			1.0
AL04AHE	41	191	ES	2330	5.753 0.18			1.0
AL08AHZ	48	128	EP	2330	9.804-0.35			1.0
AL08AHN	48	128	ES	2330	7.579 0.09			1.0
BPA2 HZ	72	182	EP	2330	3.901 0.01			1.0
PHP HZ	74	62	EP	2330	3.789-0.62			1.0
PHP HN	74	62	ES	2330	5.466 0.28			1.0
PHP HZ	74	62	IAML	2331	0.238	39	0.4	1.0
SDA HZ	76	351	EP	2330	4.077-0.58			1.0
SDA HE	76	351	ES	2330	5.422-0.21			1.0
SDA HZ	76	351	IAML	2331	1.579	7	0.4	1.0
PUK HZ	77	15	EP	2330	4.161-0.68			1.0
PUK HN	77	15	ES	2330	6.573 0.60			1.0
PUK HZ	77	15	IAML	2331	1.640	29	0.3	1.0
BERA HZ	79	161	EP	2330	5.013-0.05			1.0
BERA HN	79	161	ES	2330	6.675 0.30			1.0
BERA HZ	79	161	IAML	2330	9.866	118	0.3	1.0
AL05AHZ	97	140	EP	2330	7.687-0.41			1.0
AL05AHN	97	140	ES	2331	2.180 0.32			1.0
KKS HZ	100	39	EP	2330	8.059-0.48			1.0
KKS HN	100	39	ES	2331	3.357 0.69			1.0
VLO HZ	101	188	EP	2330	9.443 0.63			1.0
VLO HE	101	188	ES	2331	3.502 0.35			1.0
VLO HZ	101	188	IAML	2331	6.604	72	0.3	1.0
AL01AHZ	108	356	EP	2330	9.720-0.31			1.0
AL01AHE	108	356	ES	2331	6.057 0.69			1.0
AL01AHZ	108	356	IAML	2331	8.903			1.0
BCI HZ	116	17	EP	2330	0.349-0.76			1.0
BCI HN	116	17	ES	2331	7.500 0.19			1.0
BCI HZ	116	17	IAML	2331	7.707	33	0.8	1.0
PDG HZ	122	345	EP	2330	2.161 0.13			1.0
PDG HE	122	345	ES	2331	9.547 0.56			1.0
PDG HZ	122	345	IAML	2331	0.559	41	0.5	1.0
TPE HZ	124	166	EP	2330	2.252-0.12			1.0
TPE HN	124	166	ES	2331	0.050 0.45			1.0
TPE HZ	124	166	IAML	2331	7.557	48	0.4	1.0
KBN HZ	127	131	EP	2330	3.250 0.35			1.0
KBN HN	127	131	ES	2331	0.626 0.07			1.0
KBN HZ	127	131	IAML	2331	9.423	15	0.9	1.0
PRZK HZ	131	44	EP	2330	3.665 0.15			1.0
PRZK HE	131	44	ES	2331	1.229-0.45			1.0
PVY HZ	138	11	EP	2330	4.269-0.43			1.0
PVY HN	138	11	ES	2331	4.966 1.15			1.0
AL06AHZ	143	176	EP	2330	5.104-0.30			1.0
AL06AHN	143	176	ES	2331	4.641-0.44			1.0
LSK HZ	158	149	EP	2330	8.215 0.57			0.9
LSK HE	158	149	ES	2331	9.960 0.81			0.9
LSK HZ	158	149	IAML	2331	6.016	25	1.2	0.9
NEST HZ	159	132	EP	2330	8.828 1.03			0.9
NEST HN	159	132	ES	2331	9.755 0.33			0.9
NEST HZ	159	132	IAML	2331	5.454	19	0.3	0.9
NKME HZ	165	340	EP	2330	8.232-0.35			0.9
ME01AHZ	165	7	EP	2330	8.600 0.09			0.9
SCTE HZ	176	215	EP	2330	8.784-1.08			0.9
KEK HZ	185	176	EP	2330	9.428-1.62			0.9
KEK HZ	185	176	IAML	2331	0.154	23	0.4	0.9
GMRK HZ	193	42	EP	2331	2.856 0.68			0.9
ME02AHZ	203	348	EP	2331	4.064 0.58			0.9
ME02AHN	203	348	ES	2331	9.326-0.40			0.9
BOSS SZ	264	61	EP	2331	1.005-0.29			0.9
LKD2 HZ	300	163	EP	2331	3.687-2.09			0.8
PLG HZ	338	108	EP	2331	0.668-0.10			0.8

NVR HZ 353 89 EP

2331 2.460-0.13

0.8