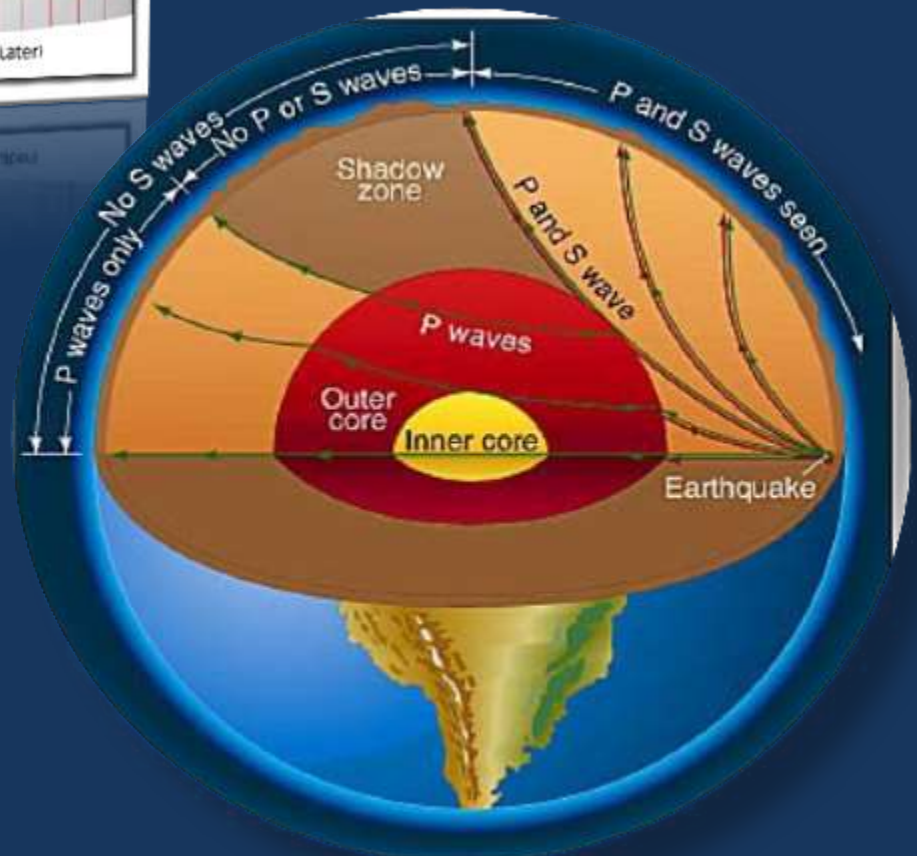
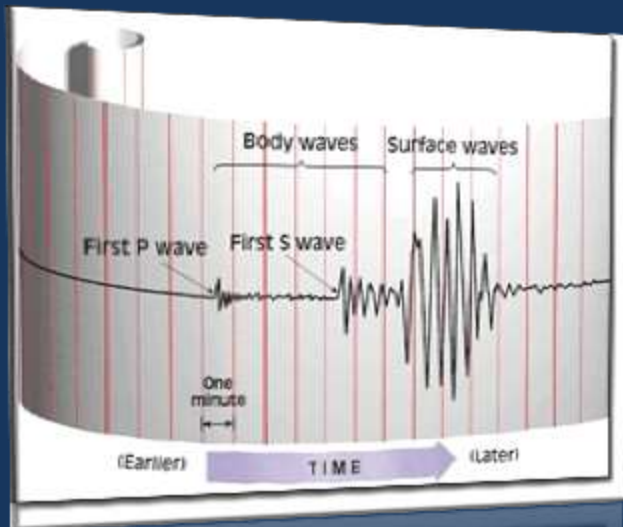


# BULETINI MUJOR I SIZMOLOGJISE

## “TETOR 2018”

*Universiteti Politeknik i Tiranës Instituti i Gjeoshkencave,  
Energjisë, Ujit & Mjedisit*



**BULETINI MUJOR I SIZMOLOGJIS**  
**(MONTHLY BULLETIN OF SEISMOLOGY)**

**Tetor 2018**  
(October 2018)

**Universiteti Politeknik i Tiranës**  
**Instituti i Gjeoshkencave, Energjisë, Ujit dhe Mjedisit**  
(Polytechnic University of Tirana  
Institute of Geosciences, Energy, Water and Environment)

Rr. "Don Bosko", Nr. 60  
Kodi postar: 1024; Kutia postare: 219  
Tirane  
[www.geo.edu.al](http://www.geo.edu.al)  
[alert\\_tir@geo.edu.al](mailto:alert_tir@geo.edu.al)  
Tel. 042 250 601  
Fax. 042 259 540

## **H Y R J E**

Buletini sizmologjik përmban ngjarjet sizmike (tërmetet), e regjistruar, lokalizuar dhe analizuar gjatë periudhës kohore një-mujore. Përpos pasqyrimin kronologjik të aktivitetit sizmik të regjistruar, në territorin Shqipëtar dhe rreth tij, me anë të stacioneve të rrjetit sizmologjik shqipëtar, por edhe të rrjeteve fqinjë, periodiku përmban një analizë të gjithanëshme të parametrave të vlerësuar në drejtim të cilësisë së vlerësimit të tyre dhe statistikës së aktivitetit sizmik në vend. Përmbajtja e buletinit konsiston në terminologjinë përkatëse, në karakteristikat e stacioneve sizmologjik, të dhënat parametrike të vlerësuara nga analiza e çdo tërmeti, në analizën e cilësisë së vlerësimit të këtyre parametrave, në analizën e ngjarjeve të veçanta ( $M > 4.0$ ), nëse ka të tilla, si dhe në përpilimin e katalogut mujor dhe paraqitjen grafike në hartë, të epiqendrave të tërmeteve të lokalizuar. Në procesin e monitorim-regjistrimit dhe lokalizimit të ngjarjeve sizmike kontribuojnë drejtpërdrejtë punonjësit ndihmës-shkencor (laborant): Ing. Ardian Minarolli, Ing. Ervin Kasaj dhe Ing. Olgert Gjuzi (Inxhinier Gjeolog/ Monitorues në Qendrën Kombëtare të Sizmologjisë). Në kontrollin dhe analizën e cilësisë së vlerësimit të të dhënave, në analizën statistikore, analizën e ngjarjeve ( $M > 4.0$ ), katalogimin dhe paraqitjen grafike në hartë si dhe përpilimin e këtij buletini, kontribuojnë punonjësit kërkues sizmolog, Prof.Dr. Rrapo Ormeni dhe Dr. Edmond Dushi. Analiza e të dhënave kryhet me anë të programit Hypoinverse-2000 (Pakete rutinash në gjuhën Fortran), me autor Fred W Klein (2002) [*Referenca: Open File Report 02-171, v. 1.0, U. S. Geological Survey, 345 Middlefield Rd., MS#977, Menlo Park CA 94025; klein@usgs.gov*]. Ky program është baza llogaritëse e përdorur nga **Nanometrics** në programin interaktiv të përpunimit dhe lokalizimit të tërmeteve, në sistemin Libra 1, ATLAS (një ndërfaqe grafike në gjuhën Java). Të dhënat e përfutuara ruhen në formatet standart të Hypoinverse 2000, në skedarin hyp.prt dhe atë akiv, që shërbejnë edhe si baza për përpilimin e këtij buletini dhe analizës së kryer.

### **Briefing:**

The seismological bulletin represents a reassume of the seismic events (earthquakes), occurred within Albania and surroundings for a period of one month. These events are permanently recorded, located and further processed by Albanian Seismological Network. This report, along with the chronologic ordering of events, contains a comprehensive analysis of the evaluated parameters as well as the quality of this process. It contains the description of output parameters, parametric data, statistical analysis and quality data analysis, catalogue and epicenter map. Contributing assistant staff are: Eng. Ardian Minarolli, Eng. Ervin Kasaj, Eng. Olgert Gjuzi (Geologists/Observers) and scientific staff: Prof.Dr. Rrapo Ormeni and Dr. Edmond Dushi (Seismologists). Program used for this analysis is Hyponverse 2000 (Klein, 2002; USGS), implicitly implemented in Atlas (Java Interface Nanometrics Firmware), part of Libra 1 VSAT system.

### **Stacionet Sizmikë** (*Seismic Stations*)

### **Rrjeti Sizmologjik Shqipëtar** (*Albanian Seismological Network, ASN*)

Të dhënat për këtë rrjet janë dhënë në **Tab. 1**.

**3C** – sensor të shpejtësisë me tre komponente regjistrimi (3 – component velocimeters)

**BB** – sensor me reagim frekuencial me bandë të gjerë, në intervalin e frekuencave të fushës sizmike  $10^{-3} - 10^2$  Hz (Broadband sensors)

**RT** – regjistrim dhe tranmetim i të dhënave valore nga stacionet periferik në Qendrën Kombëtare të Monitorimit, në kohë reale (Real time communication)

**T<sub>0</sub>** – perioda vetjake e reagimit të sizmometrit (sensorit), mbi të cilën ai reagon linearisht si filtër i frekuencave të larta (High-Pass). Ky parametër është karakteristik për një tip të dhënë sensori

(Sensor Natural Period)

**Shënim:** të gjithë stacionet janë të regjistruar në regjistrin ndërkombëtar (WDC), ku identifikohen me kodin përkatës të përbërë nga 3-5 karaktere.

**Tab. 1** – Rrjeti Sizmologjik Shqipëtar (Albanian Seismological Network, ASN, Rrjeti Sizmologjik Virtual (Virtual Seismological Network)

Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartesia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T <sub>0</sub>
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
TIR	Po (Y)	41.3477	19.8650	198	3C-BB	STS-2	Libra VSAT (InterNaqs)	RT satellite	120
BCI	Po (Y)	42.3666	20.0675	500	3C-BB	CMG-40T	Libra VSAT	RT satellite	40
PHP	Po (Y)	41.6847	20.4408	670	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
SDA	Po (Y)	42.0519	19.4986	80	3C-SP	SM-4	GBV-316	Dial-up	0.2
LACI	Po (Y)	41.6363	19.7094	40	3C-SP	SM-4	GBV-316	Dial-up	0.2
TPE	Po (Y)	40.2952	20.0109	240	3C-SP	SM-4	GBV-316	Dial-up	0.2
LSK	Po (Y)	40.1500	20.6000	920	3C-BB	CMG-40T	Libra VSAT	RT satellite	40
KBN	Po (Y)	40.6236	20.7874	800	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
VLO	Po (Y)	40.4686	19.4955	80	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
SRN	Po (Y)	39.8800	20.0005	20	3C-BB	Trillium 40T	Libra VSAT.	RT satellite	40
PUK	Po (Y)	42.0426	19.8926	900	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
KKS	Po (Y)	42.0756	20.4113	300	3C-SP	SM-4	GBV-316	Dial-up	0.2

**Tab. 2** – Rrjeti Sizmologjik Virtual - InterNaqs (INGV, AUTH)

Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartesia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T <sub>0</sub>
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
MRVN	Po (Y)	41.0609	16.1958	610	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
NOCI	Po (Y)	40.7888	17.0644	420	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
SCTE	Po (Y)	40.0724	18.4675	150	3C-BB	Trillium 40T, 120S	Libra VSAT	RT satellite	40/120
SGRT	Po (Y)	41.7546	15.7437	960	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
LKD2	Po (Y)	38.7889	20.6578	485	3C-BB	CMG-3ESP/100	Trident	RT	40
THE	Po (Y)	40.6319	22.9628	124	3C-BB	Trillium 120	Taurus	GPRS	120
NEST	Po (Y)	40.4147	21.0489	1056	3C-BB	Trillium 120	Taurus	GPRS	120
FNA	Po (Y)	40.7818	21.3835	750	3C-BB	CMG-3EPS/100	Trident	RT	40
IGT	Po (Y)	39.5315	20.3299	270	3C-BB	CMG-3EPS/100	HRD24	RT	40

**Tab. 3 – Rrjeti Sizmologjik Ndihmës (MSO, SKO, AUTH, NAO, INGV)**

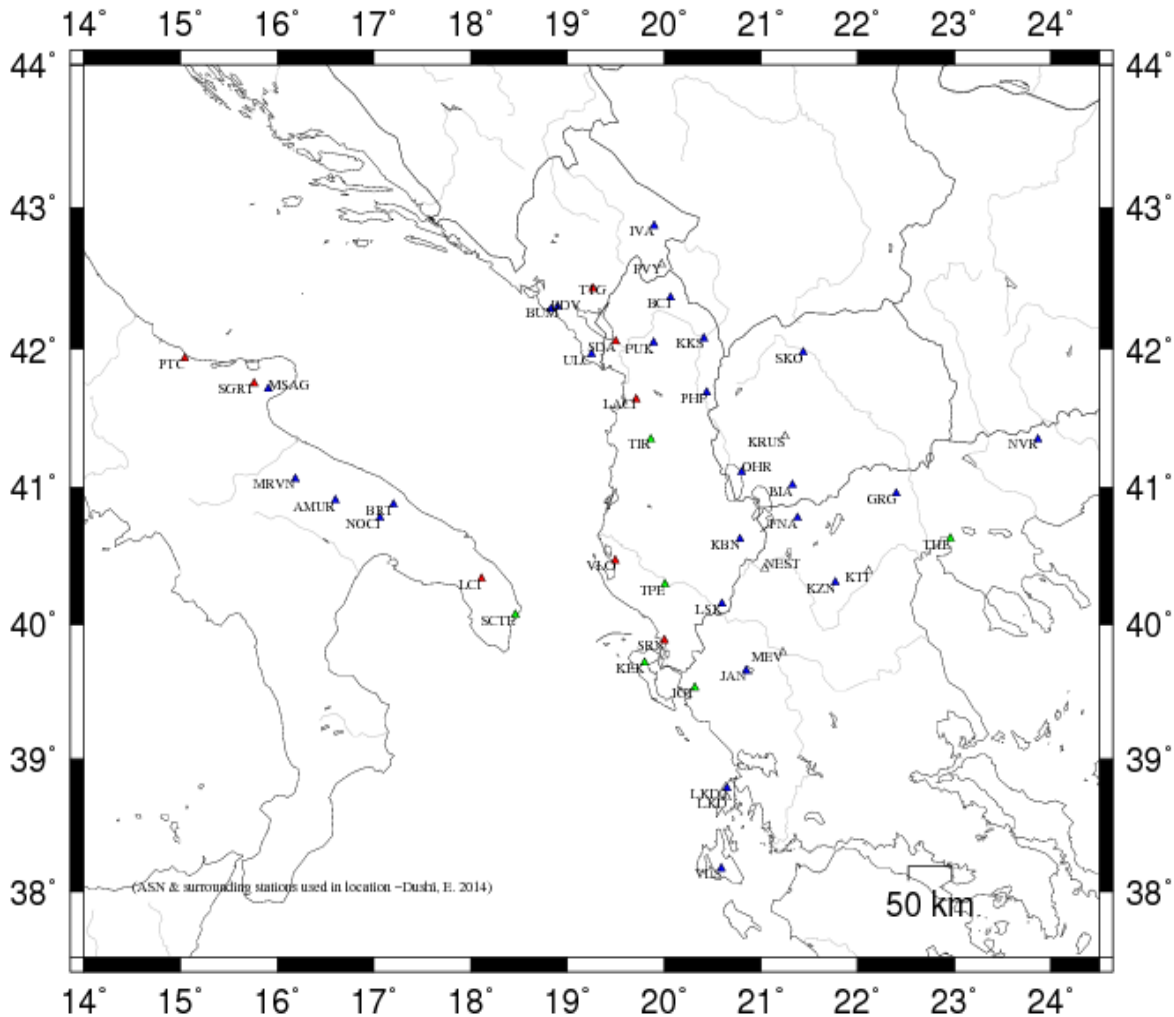
Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartesia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T <sub>0</sub>
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
MEV	Po (Y)	39.7850	21.2290	1500	3C-SP	S-13	Trident	RT	<b>1.0</b>
KTI	Po (Y)	40.39289	22.11650	1329	#	#	#	#	#
GRG	Po (Y)	40.9558	22.4029	600	3C-BB	CMG-3EPS/100	Trident	RT	<b>40</b>
LKD	Po (Y)	38.70722	20.65056	1140	#	#	#	#	#
ULC	Po (Y)	41.9633	19.2497	465	3C-SP	S-13	Smart-24D	RT	<b>1.0</b>
TTG	Po (Y)	42.43020	19.25530	97	#	#	#	#	#
PVY	Po (Y)	42.5950	19.9735	1250	3C-SP	S-13	Smart-24D	RT	<b>1.0</b>
BUM	Po (Y)	42.3008	18.8986	724	3C-SP	S-13	Smart-24D	RT	<b>1.0</b>
BDV	Po (Y)	42.28340	18.82790	385	#	#	#	#	#
IVA	Po (Y)	42.87180	19.89310	996	#	#	#	#	#
KEK	Po (Y)	39.7127	19.7962	227	3C-BB	STS-2	DR24-SC	RT	<b>120</b>
JAN	Po (Y)	39.6561	20.8487	526	3C-BB	CMG-3ESPC/60	DR24-SC	RT	<b>40</b>
KZN	Po (Y)	40.3033	21.7820	791	3C-BB	STS-2	DR24-SC	RT	<b>120</b>
VLS	Po (Y)	38.1768	20.5886	402	3C-BB	Trillium 120	DR24-SC	RT	<b>120</b>
NVR	Po (Y)	41.3484	23.8651	627	3C-BB	CMG-3ESPC/60	DR24-SC	RT	<b>40</b>

Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartesia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T <sub>0</sub>
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
BRT	Po (Y)	40.8778	17.2036	333	#	#	#	#	#
AMUR	Po (Y)	40.9071	16.6041	443	3C-BB	Trillium 40T	Libra VSAT	RT satellite	<b>40</b>
MSAG	Po (Y)	41.712	15.9096	890	3C-BB	Trillium 40T	Libra VSAT	RT satellite	<b>40/120</b>
PTC	Po (Y)	41.7546	15.7437	960	3C-BB	Trillium 40T	Libra VSAT	RT satellite	<b>40</b>
LCI	Po (Y)	40.33461	18.11197	46	#	#	#	#	#
OHR	Po (Y)	41.1114	20.7989	739	#	#	#	#	#
BIA	Po (Y)	41.0194	21.3239	720	#	#	#	#	#
KRUS	Po (Y)	41.3689	21.2488	1015	#	#	#	#	#
SKO	Po (Y)	41.9721	21.4396	346	#	#	#	#	#

**Shënim:**

Rrjeti plotësues (ndihmës) konsiston në stacionet sizmologjike të rajonit, të cilat janë pjesë e Rrjetit Sizmologjik Malazezë (MSO), atij Maqedonas (SKO), të Selanikut (AUTH), Athinës (NAO) dhe Institutit Kombëtar të Gjeofizikës dhe Vullkanologjisë në Romë (INGV), dhe përdoren për përfshirjen manuale të leximeve të fazave sizmike në procesin e lokalizimit. (#) – është përdorur në rastin kur nuk njihet instrumentimi i stacioneve.



**-Fig. 1-**

Harta e shpërndarjes së stacioneve të rrjetit sizmologjik Shqipëtar (ASN), Universitetit ‘Aristotel’ të Selanikut (THE), Observatorit Kombëtar të Athinës (ATH), INGV, rrjetit sizmologjik Malazez (PDG) dhe atij Maqedonas (SKO).  
 [Seismological station distribution map for ASN, THE, ATH, INGV, PDG & SKO]

**Përshkrimi i terminologjisë së përdorur për parametrat e përftuar**  
 (Output parameter’s description)

**Informacioni gjithpërfshirës i kreut të ngjarjes (EVENT HEADER INFORMATION)**

YEAR MO DA Data (viti, muaji, data) [Date]  
 ORIGIN Koha (ora, minuta, sekonda) [Origine Time]  
 LAT N Gjerësia gjeografike (gradë, minuta) [latitude in degree and minute]  
 LON W Gjatësia gjeografike (gradë, minuta) [longitude in degree and minutes]  
 DEPTH Thellësia vatrore (km) [hypocenter depth in km]

RMS	Shmangia kuadratike mesatare për diferencat e peshuara të kohë-udhëtimit, për Fazat Sizmike, [ <i>root mean squarre for the weighted travel time residuals</i> ]
ERH	Gabimi horizontal në lokalizim (përafërsisht aksi maksimal i elipsit të gabimit në epiqendër), [ <i>horizontal location error, aproximately equal to the major epicenter's error ellipse</i> ].
ERZ	Gabimi në thellësi, [ <i>Defined as the largest projections of the three principal errors on a vertical line</i> ].
XMAG	Magnituda primare bazuar në amplitudë [ <i>Primary weighted median amplitude magnitude</i> ].
FMAG	Magnituda primare bazuar në zgjatshmërinë e sinjalit [ <i>Primary weighted median coda magnitude</i> ].
PMAG	Magnituda e përzgjedhur si përfaqësuese, për ngjarjen e lokalizuar [ <i>preferred magnitude selected by PRE command, as representative of available magnitudes ML and Md</i> ].
NSTA	Numuri i stacioneve të përdorur në lokalizim [ <i>the number of stations read for this event</i> ].
NPHS	Numuri i fazave të përdorura [ <i>Number of used phases in location</i> ].
DMIN	Distanca hypoqender-stacioni më i afërt [ <i>distance to the nearest station</i> ].
MODEL	Modeli shpejtësior i përdorur [ <i>velocity crustal model code</i> ].
GAP	Shmangia maksimale, këndore, ndërmjet stacioneve të përdorur [ <i>the largest azimuthal gap between azimuthally adjacent stations</i> ].
ITR	Numri i iteracioneve për zgjidhje [ <i>number of iterations required for the solution</i> ].
NFM	Numri i hyrjeve të para P [ <i>number of P first motions reported</i> ].
NWR	Numri i fazave P & S me peshë statistikore > 0.1 [ <i>number of P &amp; S readings with weights &gt; 0.1</i> ].
NWS	Numri i fazave S me peshë statistikore > 0.1 [ <i>number of S-phases with weights &gt; 0.1</i> ].
NVR	Numri i fazave P & S, të vlefshme për lokalizim [ <i>number of P &amp; S phases valid for location, assigned weights &gt; 0</i> ].
QGEO	Cilesia e katalogut bazuar ne gjeometrin e rrjetit sizmologjik [Quality rating based on station geometry]
QLOC	Cilesia e katalogut bazuar ne lokalizimin e ngjarjeve sizmike [Quality rating based on localization of seismic event]
REMARKS	Kodi (3 karaktere) i rajonit (region code), bazuar në lokalizim dhe thellësinë e vlerësuar; kodi (1 karakter) për të karakterizuar ngjarjen: F – e ndjerë (felt), Q/ B – shpërthime sipërfaqësore në karriera (quarry blasts), R/N – shpërthime në thellësi (explosions), T – vibrime (tremors) dhe L – kontraktimet me period të gjatë (long period tidal waves); # - problem me konvergjimim e zgjidhjes së përfutur në mënyrë iterative [ <i>convergence problems</i> ], ose zgjidhje e pa pranueshme me RMS të lartë; (-) – tregon se thellësia është fiksuar [ <i>fixed depth solution</i> ]; X – lokalizimi i fiksuar për të rritur performancën në llogaritjen e thellësisë [ <i>fixed location solution</i> ].
AVH	Shënime për statusin [ <i>status remarks</i> ].
N.XMG	Numri i magnitudave bazuar në amplitudë [ <i>number of primary amplitude based magnitudes</i> ].
X.MMAD	Gabimi i bërë në vlerësimin e ML [ <i>weighted median absolute difference for the primary amplitude magnitudes</i> ].
T	Kodi i identifikimit për magnitudën XMAG1 [ <i>label code for XMAG1</i> ].
N.FMAG	Numri i magnitudave, bazuar në zgjatshmërinë e sinjalit [ <i>number of primary coda magnitudes</i> ].
FMMAD	Gabimi i bërë në vlerësimin e Md [ <i>weighted median absolute difference for the primary coda magnitudes</i> ].
T	Kodi i identifikimit për magnitudën FMAG1 [ <i>label code for FMAG1</i> ].
<b>Shënim:</b>	parametrat XMAG2 dhe FMAG2, së bashku me parametrat e tjerë suksesiv të indeksuar me #####2,

paraqesin informacionin për magnitudat dytësore [*secondary magnitude information parameters*].

### **Informacioni parametrik i ngjarjes (EVENT PARAMETRIC DATA)**

STA	Kodi i stacionit me 5-karaktare (station code, max 5 characters). (*) –tregon se për këtë stacion është përdorur një model alternative shpejtësie [ <i>alternative crustal velocity model used for that station</i> ].
NET	Kodi i rrjetit [ <i>the network code</i> ].
COM	komponentja e përdorur [ <i>3 –letters component code</i> ]
C	shkurtimi i kodit të rrjetit (1 karakter) [ <i>abbreviation for the station code</i> ]
R	Shënimi për stacionin [ <i>station remark</i> ]
DIST	Distanca epiqendrore [ <i>epicentral distance</i> ]
AZM	Azimuti stacion-hypoqendër [ <i>station azimuth in degree</i> ]
AN	Këndi i daljes së rezeve valore në sferën vatrore [ <i>emergence angle at the hypocenter</i> ]
P/S	Kodi i fazave të përcaktuara nga leximi në formën valore [ <i>phase code</i> ]
WT	Pesha e vlerësimit të fazave [ <i>weighted code</i> ].
SEC	Koha e vrojtuar për hyrjet valore [ <i>observed arrival time</i> ]
TOBS	Koha e vrojtuar e udhëtimit vatër-stacion për fazën sizmike [ <i>observed travel time</i> ]
TCAL	Koha e llogaritur nga modeli i shpejtësisë për udhëtimin vatër-stacion, të fazës sizmike [ <i>calculated travel time</i> ].
DLY	Vonesa në kohë, karakteristikë për stacionin [ <i>station delay</i> ].
RES	Diferenca në kohë-përhapjen, model-vrojtim. [ <i>Travel time residuals</i> ].
WT	Pesha e normalizuar, përfshirë këtu edhe peshën e caktuar dhënë më sipër [ <i>normalized weight</i> ].
SR	Kodi i burimit (1 karakter), që zakonisht i referohet rrjetit [ <i>1 letter source code</i> ]
R	Shënime lidhur me formën valore (sizmogramën), mbartur nga të dhënat fazore [ <i>Seismogram remark</i> ].
INFO	Informacioni për rëndësinë e kontributit të stacionit apo fazës në zgjidhjen e përgjithshme [ <i>the information of the importance of contribution</i> ].
CAL	Faktori korrigjues që përdoret në llogaritjen e magnitudës [ <i>calibration factor for magnitude calculation</i> ].
DUR	Zgjatshmëria e fazës koda (s) [ <i>coda duration i sec</i> ]
W	Kodi i peshimit 0-4 për magnitudën bazuar në zgjatshmërinë e sinjalit, Md, [ <i>duration magnitude weight code</i> ].
FMAG	Magnituda Md, për stacionin [ <i>duration magnitude for that station</i> ].
T	Kodi për llojin e magnitudës [ <i>the magnitude type code assigned by FC1 &amp; FC2 commands</i> ].
AMP	amplituda maksimale (pik-pik) [ <i>peak to peak maximum amplitude</i> ]
U	Kodi për njësinë e përdorur për amplitudën M – mm, C – counts, etj. [ <i>amplitude units code</i> ]
PER	Perioda (s), ku është matur $A_{\max}$ , [ <i>max amplitude corresponding period in sec.</i> ].
W	Kodi i peshimit 0-9, për magnitudën, bazuar në amplitudë, [ <i>amplitude based magnitude weight code</i> ].
XMAG	Magnituda bazuar në amplitudë, për stacionin, [ <i>amplitude magnitude for that station</i> ].
T	Kodi për llojin e magnitudës [ <i>the magnitude type code assigned by XC1 &amp; XC2 commands</i> ].



**Tërmetet Lokalë** (*Parametric Data for Albanian local Events*)

```

YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH  RMS  ERH  ERZ  XMAG  FMAG  PMAG
2018-10-01  1509 36.47  41 14.49  19E48.55  29.06  0.57  1.58  2.47  2.97  3.0

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T  N.FMG-FMMAD-T  L F X
  18   26  59.0  At1  166   8   0  17   8  18   D-D                8.00  0.19 L   0.00  0.00 D

```

ERROR ELLIPSE: <SERR AZ DIP>-< 2.58 280 73>-< 1.64 86 16>-< 0.81 177 4>  
 REGION= 9.6 km ne JP te Tiranes, Rajoni Tiranes (9.6 km in SW of Tirana, Tirana region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
BPA2	AC	HHZ		59.0	196	109	P		47.54	11.07	11.28	0.00	-0.21	1.04		0.245			
PUK	AC	HHZ		89.2	4	100	P		51.77	15.30	15.94	0.00	-0.64*	1.04		0.198			
PUK	AC	HHE		89.2	4	100		6	60.00	23.53	15.94	0.00		0.00		0.000	1.00	2.1	.28 2.97 L
							S		64.94	28.47	27.89	0.00	0.57*	1.04S		0.356			
VLO	AC	HHZ		89.8	198	100	P		53.46	16.99	16.03	0.00	0.96*	0.82		0.132			
VLO	AC	HHE		89.8	198	100		6	60.00	23.53	16.03	0.00		0.00		0.000	1.00	4.6	.23 3.32 L
							S		64.91	28.44	28.05	0.00	0.39	1.04S		0.411			
KBN	AC	HHZ		107.2	129	98	P		54.48	18.01	18.77	0.00	-0.76*	1.00		0.151			
KBN	AC	HHN		107.2	129	98		6	60.00	23.53	18.77	0.00		0.00		0.000	1.00	0.97	.51 2.77 L
							S		69.21	32.74	32.85	0.00	-0.11	1.04S		0.462			
BCI	AC	HHZ		126.8	9	76	P		57.67	21.20	21.82	0.00	-0.62*	1.04		0.191			
BCI	AC	HHE		126.8	9	76		6	60.00	23.53	21.82	0.00		0.00		0.000	1.00	1.7	.43 3.15 L
							S		75.06	38.59	38.18	0.00	0.41	1.04S		0.378			
LSK	AC	HHZ		138.4	150	76	P		60.87	24.40	23.62	0.00	0.78*	0.99		0.068			
LSK	AC	HHE		138.4	150	76		6	60.00	23.53	23.62	0.00		0.00		0.000	1.00	1.4	.50 3.13 L
							S		78.24	41.77	41.33	0.00	0.44	1.04S		0.173			
FNA	AC	HHZ		142.0	110	76	P		59.86	23.39	24.17	0.00	-0.78*	0.99		0.118			
FNA	AC	HHE		142.0	110	76		6	60.00	23.53	24.17	0.00		0.00		0.000	1.00	0.48	.28 2.70 L
							S		79.68	43.21	42.30	0.00	0.91*	0.88S		0.287			
SRN	AC	HHZ		152.1	173	76	P		62.20	25.73	25.74	0.00	-0.01	1.04		0.101			
SRN	AC	HHE		152.1	173	76		6	60.00	23.53	25.74	0.00		0.00		0.000	1.00	0.31	.30 2.57 L
							S		80.59	44.12	45.04	0.00	-0.92*	0.86S		0.126			
IGT	AC	HHZ		195.0	166	56	P		68.47	32.00	31.82	0.00	0.18	1.04		0.170			
IGT	AC	HHN		195.0	166	56		6	60.00	23.53	31.82	0.00		0.00		0.000	1.00	0.42	.41 2.96 L
							S		91.96	55.49	55.68	0.00	-0.19	1.04S		0.427			
LKD2	AC	HHZ		281.8	164	56	P		77.06	40.59	43.30	0.00	-2.71*	0.00		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-02 1535 29.41 40 42.89 19E41.20 11.68 0.48 0.72 1.32 2.43 2.4

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 20 29 6.0 At1 79 9 0 19 8 20 B-C 7.00 0.39 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.47 281 64>-< 0.78 68 22>-< 0.71 164 12>  
 REGION= 4 km ne P te Roskovecit, Rajoni Fier (4 km in W of Roskovec, Fieri Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
BPA2	AC	HHZ		6.0	287	150	P		31.06	1.65	2.45	0.00	-0.80*	0.81		0.125			
BPA2	AC	HHE		6.0	287	150		6	0.00-29.41	2.45	0.00			0.00		0.000	1.00	****	.11 6.00 L
							S		33.21	3.80	4.29	0.00	-0.49	1.09S		0.538			
VLO	AC	HHZ		31.8	211	104	P		36.15	6.74	6.21	0.00	0.53*	1.09		0.150			
VLO	AC	HHN		31.8	211	104		6	0.00-29.41	6.21	0.00			0.00		0.000	1.00	15	.21 3.18 L
							S		40.88	11.47	10.87	0.00	0.60*	1.07S		0.295			
TIR	AC	HHZ		71.9	11	95	P		42.66	13.25	13.02	0.00	0.23	1.09		0.170			
TIR	AC	HHN		71.9	11	95		6	0.00-29.41	13.02	0.00			0.00		0.000	1.00	0.23	.23 1.84 L
							S		52.66	23.25	22.78	0.00	0.47	1.09S		0.335			
KBN	AC	HHZ		93.6	95	93	P		45.61	16.20	16.75	0.00	-0.55*	1.08		0.117			
KBN	AC	HHE		93.6	95	93		6	0.00-29.41	16.75	0.00			0.00		0.000	1.00	0.46	.54 2.32 L
							S		59.31	29.90	29.31	0.00	0.59*	1.07S		0.312			
SRN	AC	HHZ		96.5	163	93	P		47.38	17.97	17.24	0.00	0.73*	0.93		0.067			
SRN	AC	HHN		96.5	163	93		6	0.00-29.41	17.24	0.00			0.00		0.000	1.00	0.23	.30 2.04 L
							S		59.42	30.01	30.17	0.00	-0.16	1.09S		0.216			
LSK	AC	HHZ		99.6	128	78	P		46.94	17.53	17.78	0.00	-0.25	1.09		0.077			
LSK	AC	HHE		99.6	128	78		S	60.09	30.68	31.11	0.00	-0.43	1.09S		0.184			
IGT	AC	HHZ		142.4	157	68	P		54.91	25.50	24.74	0.00	0.76*	0.88		0.064			
IGT	AC	HHN		142.4	157	68		6	60.00	30.59	24.74	0.00		0.00		0.000	1.00	0.27	.34 2.43 L
							S		72.93	43.52	43.29	0.00	0.23	1.09S		0.209			
FNA	AC	HHZ		143.5	86	68	P		53.92	24.51	24.92	0.00	-0.41	1.09		0.101			
FNA	AC	HHN		143.5	86	68		6	60.00	30.59	24.92	0.00		0.00		0.000	1.00	0.32	.54 2.51 L
							S		72.98	43.57	43.61	0.00	-0.04	1.09S		0.227			
PUK	AC	HHZ		148.5	6	68	P		55.53	26.12	25.71	0.00	0.41	1.09		0.228			
NOCI	AC	HHZ		221.6	273	50	P		65.88	36.47	37.03	0.00	-0.56*	1.08		0.422			
NOCI	AC	HHN		221.6	273	50		S	92.73	63.32	64.80	0.00	-1.48*	0.00S		0.000			
LKD2	AC	HHZ		229.5	158	50	P		66.90	37.49	38.06	0.00	-0.57*	1.08		0.152			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-03 0407 39.35 40 47.62 19E44.94 8.65 0.53 0.88 2.20 2.94 3.03 3.0

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 24 34 13.1 At1 126 17 0 19 10 20 B 7.00 0.06 L 6.00 0.21 D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.28 242 74>-< 0.90 95 12>-< 0.58 3 8>  
 REGION= 7 km ne V te Roskovecit, Rajoni Fierit (7 km in N of Roskoveci, Fieri Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
BPA2	AC	HHZ		13.1	238	115	P		41.75	2.40	3.00	0.00	-0.60*	1.16		0.204						
BPA2	AC	HHE		13.1	238	115	S		44.62	5.27	5.25	0.00	0.02	1.16S		0.439						
VLO	AC	HHZ		42.0	211	94	P		46.84	7.49	7.86	0.00	-0.37	1.16		0.130	1.00	20		2.68	D	
VLO	AC	HHN		42.0	211	94	S		53.87	14.52	13.75	0.00	0.77*	1.11S		0.248						
VLO	AC	HHE		42.0	211	94		6	60.00	20.65	7.86	0.00		0.00		0.000	1.00				11 .30	3.13 L
TIR	AC	HHZ		62.3	8	92	P		50.39	11.04	11.34	0.00	-0.30	1.16		0.165	1.00	22		2.78	D	
TIR	AC	HHE		62.3	8	92	S		59.27	19.92	19.85	0.00	0.08	1.16S		0.332						
TIR	AC	HHN		62.3	8	92		6	60.00	20.65	11.34	0.00		0.00		0.000	1.00				1.2 .37	2.42 L
KBN	AC	HHZ		89.8	101	91	P		54.04	14.69	16.06	0.00	-1.37*	0.21		0.006	1.00	27		2.97	D	
KBN	AC	HHN		89.8	101	91		6	60.00	20.65	16.06	0.00		0.00		0.000	1.00				1.9 .47	2.90 L
							S		67.72	28.37	28.10	0.00	0.27	1.16S		0.458						
LSK	AC	HHZ		101.5	134	91	P		56.45	17.10	18.08	0.00	-0.98*	0.85		0.068	1.00	41		3.38	D	
LSK	AC	HHE		101.5	134	91		6	60.00	20.65	18.08	0.00		0.00		0.000	1.00				2.5 .47	3.11 L
							S		71.41	32.06	31.64	0.00	0.42	1.16S		0.287						
SRN	AC	HHZ		103.7	168	91	P		58.43	19.08	18.46	0.00	0.62*	1.16		0.091	1.00	34		3.20	D	
SRN	AC	HHN		103.7	168	91	S		71.89	32.54	32.31	0.00	0.24	1.16S		0.176						
FNA	AC	HHZ		138.0	90	68	P		62.08	22.73	24.24	0.00	-1.51*	0.08		0.000	1.00	30		3.08	D	
FNA	AC	HHE		138.0	90	68	S		80.59	41.24	42.42	0.00	-1.18*	0.50S		0.062						
FNA	AC	HHN		138.0	90	68		6	60.00	20.65	24.24	0.00		0.00		0.000	1.00				0.92 .47	2.94 L
PUK	AC	HHZ		139.2	4	68	P		63.20	23.85	24.43	0.00	-0.58*	1.16		0.134						
PUK	AC	HHN		139.2	4	68		6	60.00	20.65	24.43	0.00		0.00		0.000	1.00				0.91 .18	2.94 L
							S		82.62	43.27	42.75	0.00	0.52*	1.16S		0.285						
IGT	AC	HHZ		148.6	160	68	P		65.63	26.28	25.93	0.00	0.35	1.16		0.164						
IGT	AC	HHN		148.6	160	68	S		83.88	44.53	45.38	0.00	-0.85*	1.04S		0.354						
IGT	AC	HHE		148.6	160	68		6	60.00	20.65	25.93	0.00		0.00		0.000	1.00				0.69 .62	2.88 L
BCI	AC	HHZ		176.7	8	68	P		69.41	30.06	30.41	0.00	-0.35	1.16		0.130						
BCI	AC	HHN		176.7	8	68	S		93.32	53.97	53.22	0.00	0.75*	1.12S		0.255						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-05 0921 4.57 41 51.24 19E31.15 33.49 0.53 3.86 2.08 2.00 2.0

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 9 13 37.4 At1 235 11 0 9 4 9 D-D 4.00 0.20 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 3.86 94 0>-< 2.28 6 65>-< 1.12 185 24>  
 REGION= 7.3 km ne VP te Shengjinit, Rajoni Lezhe( 7.3 km in NW of Shengjini, Lezha Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PUK	AC	HHZ		37.4	55	126	P		13.47	8.90	8.55	0.00	0.35	1.15		0.266			
PUK	AC	HHN		37.4	55	126		6	0.00	-4.57	8.55	0.00		0.00		0.000	1.00		1.4 .21 2.34 L
							S		18.59	14.02	14.96	0.00	-0.94*	0.87S		0.354			
TIR	AC	HHZ		63.2	152	109	P		15.36	10.79	12.11	0.00	-1.32*	0.24		0.020			
TIR	AC	HHN		63.2	152	109		6	0.00	-4.57	12.11	0.00		0.00		0.000	1.00		0.15 .36 1.60 L
							S		26.02	21.45	21.19	0.00	0.26	1.15S		0.851			
BCI	AC	HHZ		72.8	38	105	P		18.82	14.25	13.53	0.00	0.72*	1.13		0.324			
BCI	AC	HHN		72.8	38	105		6	0.00	-4.57	13.53	0.00		0.00		0.000	1.00		0.32 .54 2.05 L
							S		28.16	23.59	23.68	0.00	-0.09	1.15S		0.482			
FNA	AC	HHZ		196.4	126	58	P		35.34	30.77	31.64	0.00	-0.87*	0.98		0.200			
FNA	AC	HHE		196.4	126	58		6	60.00	55.43	31.64	0.00		0.00		0.000	1.00		0.04 .50 1.95 L
							S		60.33	55.76	55.37	0.00	0.39	1.15S		0.854			
LKD2	AC	HHZ		353.8	163	58	P		56.73	52.16	52.47	0.00	-0.31	1.15		0.645			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	05	1635	24.70	41 9.00	20E 5.52	18.00	0.29	0.73	1.50	2.30	3.02 2.3

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
17	24	29.0	At1	110	17	0	13	5	15	B	5.00 0.12 L	5.00 0.11 D	

ERROR ELLIPSE: <SERR AZ DIP>-< 1.56 292 74>-< 0.74 57 9>-< 0.44 150 12>  
REGION= Elbasan, Rajoni Elbasanit (Elbasan, Elbasani Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		29.0	320	116	P		30.69	5.99	6.14	0.00	-0.15	1.13		0.326	1.00	15 2.52 D	
TIR	AC	HHN		29.0	320	116		S	35.45	10.75	10.74	0.00	0.01	1.13S		0.623			
TIR	AC	HHE		29.0	320	116		6	0.00	-24.70	6.14	0.00		0.00		0.000	1.00		1.4 .30 2.18 L
KBN	AC	HHZ		82.8	134	71	P		39.86	15.16	14.88	0.00	0.28	1.13		0.147			
KBN	AC	HHN		82.8	134	71		S	51.17	26.47	26.04	0.00	0.43	1.12S		0.264			
VLO	AC	HHZ		90.9	214	71	P		40.10	15.40	16.17	0.00	-0.77*	0.48		0.049			
VLO	AC	HHE		90.9	214	71		S	53.16	28.46	28.30	0.00	0.16	1.13S		0.713			
PUK	AC	HHZ		100.5	351	71	P		42.42	17.72	17.71	0.00	0.01	1.13		0.211	1.00	24 2.98 D	
PUK	AC	HHE		100.5	351	71		6	0.00	-24.70	17.71	0.00		0.00		0.000	1.00		0.38 .37 2.30 L
							S		55.65	30.95	30.99	0.00	-0.04	1.13S		0.595			
FNA	AC	HHZ		116.2	110	71	P		44.39	19.69	20.20	0.00	-0.51*	1.05		0.153	1.00	25 3.02 D	
FNA	AC	HHN		116.2	110	71		6	60.00	35.30	20.20	0.00		0.00		0.000	1.00		0.10 .54 1.83 L
							S		60.04	35.34	35.35	0.00	-0.01	1.13S		0.378			
LSK	AC	HHZ		119.1	158	71	P		44.92	20.22	20.66	0.00	-0.44	1.11		0.139	1.00	38 3.43 D	
LSK	AC	HHN		119.1	158	71		S	61.84	37.14	36.15	0.00	0.99*	0.07S		0.000			
LSK	AC	HHE		119.1	158	71		6	60.00	35.30	20.66	0.00		0.00		0.000	1.00		0.31 .68 2.34 L
BCI	AC	HHZ		135.1	0	71	P		48.30	23.60	23.23	0.00	0.37	1.13		0.208	1.00	28 3.13 D	

BCI	AC	HHN	135.1	0	71	6	60.00	35.30	23.23	0.00	0.00	0.000	1.00	0.34	.51	2.49	L
						S	66.84	42.14	40.65	0.00	1.49*	0.00S	0.000				
SRN	AC	HHZ	141.2	184	71	P	49.02	24.32	24.20	0.00	0.12	1.13	0.188				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	06	0207	44.24	39 58.48	20E 8.80	0.69	0.10	0.56	1.31	1.12	1.89 1.2

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X
14	19	16.3	At1	179	8	0	9	5	10	C-A	4.00	0.09 L	1.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.37 298 73>-< 0.58 137 16>-< 0.26 45 4>  
 REGION= 4 km ne L te Delvinës, Rajoni Sarandës (4 km E of Delvina, Saranda Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
SRN	AC	HHZ		16.3	230	61	P		47.70	3.46	3.50	0.00	-0.04	1.10		0.446	1.00	9	1.89	D		
SRN	AC	HHN		16.3	230	61	S		50.36	6.12	6.13	0.00	0.00	1.10S		0.802						
SRN	AC	HHE		16.3	230	61		6	0.00	-44.24	3.50	0.00		0.00		0.000	1.00		0.24	.10	1.15	L
LSK	AC	HHZ		43.2	63	51	P		52.68	8.44	8.59	0.00	-0.15	1.10		0.354						
LSK	AC	HHE		43.2	63	51	S		59.21	14.97	15.03	0.00	-0.06	1.10S		0.395						
LSK	AC	HHN		43.2	63	51		6	60.00	15.76	8.59	0.00		0.00		0.000	1.00		0.17	.25	1.32	L
IGT	AC	HHZ		51.6	162	51	P		54.29	10.05	10.04	0.00	0.01	1.10		0.416						
IGT	AC	HHE		51.6	162	51	S		61.49	17.25	17.57	0.00	-0.32	0.37S		0.082						
IGT	AC	HHN		51.6	162	51		6	60.00	15.76	10.04	0.00		0.00		0.000	1.00		0.08	.15	1.09	L
FNA	AC	HHZ		138.1	49	51	P		69.35	25.11	24.89	0.00	0.22	0.90		0.236						
FNA	AC	HHN		138.1	49	51	S		87.81	43.57	43.56	0.00	0.01	1.10S		0.529						
FNA	AC	HHE		138.1	49	51		6	60.00	15.76	24.89	0.00		0.00		0.000	1.00		0.01	.36	0.97	L
LKD2	AC	HHZ		138.8	161	51	P		70.10	25.86	25.01	0.00	0.85*	0.00		0.000						
LKD2	AC	HHN		138.8	161	51	S		88.09	43.85	43.77	0.00	0.08	1.10S		0.737						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	06	1339	41.37	41 48.56	19E18.15	14.94	0.46	1.08	2.42	2.52	2.5

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X
17	25	55.4	At1	135	10	0	16	8	17	D-C	7.00	0.11 L	0.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.65 38 65>-< 1.00 129 1>-< 0.77 221 24>  
 REGION= Deti Adriatik, 12 km ne J te Ulqinit, Mali i Zi (Adriatic Sea, 12 km in S of Ulqin, Montenegro)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
PUK	AC	HHZ		55.4	61	94	P		52.06	10.69	10.27	0.00	0.42	1.04		0.170						
PUK	AC	HHE		55.4	61	94		6	0.00	-41.37	10.27	0.00		0.00		0.000	1.00		0.97	.05	2.24	L

						S		59.29	17.92	17.97	0.00	-0.05	1.04S		0.292						
TIR	AC	HHZ	69.5	137	92	P		54.07	12.70	12.64	0.00	0.06	1.04		0.345						
TIR	AC	HHE	69.5	137	92		6	60.00	18.63	12.64	0.00		0.00		0.000	1.00		0.41	.41	2.07	L
								S		62.82	21.45	22.12	0.00	-0.67*	0.96S		0.482				
BCI	AC	HHZ	88.5	45	91	P		57.19	15.82	15.84	0.00	-0.02	1.04		0.191						
BCI	AC	HHE	88.5	45	91		6	60.00	18.63	15.84	0.00		0.00		0.000	1.00		1.0	.30	2.63	L
								S		68.77	27.40	27.72	0.00	-0.32	1.04S		0.387				
KBN	AC	HHN	181.2	136	71		6	60.00	18.63	30.74	0.00		0.00		0.000	1.00		0.24	.47	2.63	L
								S		95.57	54.20	53.79	0.00	0.41	1.04S		0.212				
FNA	AC	HHZ	208.4	122	57	P		76.80	35.43	34.90	0.00	0.53*	1.04		0.082						
FNA	AC	HHN	208.4	122	57		6	60.00	18.63	34.90	0.00		0.00		0.000	1.00		0.13	.51	2.52	L
								S		101.66	60.29	61.07	0.00	-0.78*	0.83S		0.243				
LSK	AC	HHZ	214.2	148	51	P		77.60	36.23	35.69	0.00	0.54*	1.04		0.079						
LSK	AC	HHE	214.2	148	51	S		104.39	63.02	62.46	0.00	0.56*	1.03S		0.289						
NOCI	AC	HHZ	219.1	240	51	P		78.27	36.90	36.34	0.00	0.56*	1.03		0.241						
NOCI	AC	HHN	219.1	240	51		6	60.00	18.63	36.34	0.00		0.00		0.000	1.00		0.15	.21	2.64	L
								S		104.62	63.25	63.60	0.00	-0.35	1.04S		0.402				
IGT	AC	HHZ	267.4	160	51	P		83.23	41.86	42.74	0.00	-0.88*	0.68		0.037						
IGT	AC	HHN	267.4	160	51		6	60.00	18.63	42.74	0.00		0.00		0.000	1.00		0.06	.37	2.46	L
								S		115.80	74.43	74.79	0.00	-0.37	1.04S		0.245				
SGRT	AC	HHZ	294.6	270	51	P		87.35	45.98	46.33	0.00	-0.35	1.04		0.295						
LKD2	AC	HHZ	354.6	160	51	P		92.67	51.30	54.27	0.00	-2.97*	0.00		0.000						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-08 2039 0.87 40 16.85 20E19.90 12.90 0.25 0.45 1.15 1.89 1.9

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 23 31 27.0 At1 87 9 0 16 8 16 7.00 0.24 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.20 116 73>-< 0.47 296 16>-< 0.38 206 0>  
 REGION= Kosine, Rajoni Permet (Kosine, Permeti Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
LSK	AC	HHZ		27.0	122	110	P		6.17	5.30	5.48	0.00	-0.18	1.11		0.192						
LSK	AC	HHN		27.0	122	110	S		10.40	9.53	9.59	0.00	-0.06	1.11S		0.391						
LSK	AC	HHE		27.0	122	110		6	0.00	-0.87	5.48	0.00		0.00		0.000	1.00		1.7	.40	2.21	L
SRN	AC	HHZ		52.7	213	99	P		10.54	9.67	9.78	0.00	-0.11	1.11		0.210						
SRN	AC	HHN		52.7	213	99	S		18.28	17.41	17.11	0.00	0.29	1.10S		0.392						
SRN	AC	HHE		52.7	213	99		6	0.00	-0.87	9.78	0.00		0.00		0.000	1.00		0.27	.41	1.65	L
KBN	AC	HHZ		54.3	45	98	P		10.58	9.71	10.04	0.00	-0.33	1.06		0.181						
KBN	AC	HHE		54.3	45	98	S		18.84	17.97	17.57	0.00	0.40	0.84S		0.208						
KBN	AC	HHN		54.3	45	98		6	0.00	-0.87	10.04	0.00		0.00		0.000	1.00		0.21	.40	1.56	L
IGT	AC	HHZ		83.2	181	78	P		15.33	14.46	14.97	0.00	-0.51*	0.44		0.018						

IGT	AC	HHN	83.2	181	78	S	27.40	26.53	26.20	0.00	0.33	1.04S	0.259						
IGT	AC	HHE	83.2	181	78	6	0.00	-0.87	14.97	0.00		0.00	0.000	1.00	0.26	.63	1.99	L	
FNA	AC	HHZ	105.1	57	78	P	19.02	18.15	18.65	0.00	-0.50	0.48	0.030						
FNA	AC	HHE	105.1	57	78	S	33.68	32.81	32.64	0.00	0.17	1.11S	0.379						
FNA	AC	HHN	105.1	57	78	6	0.00	-0.87	18.65	0.00		0.00	0.000	1.00	0.04	.31	1.35	L	
SCTE	AC	HHZ	160.3	263	68	P	28.19	27.32	27.52	0.00	-0.20	1.11	0.174						
SCTE	AC	HHE	160.3	263	68	S	48.95	48.08	48.16	0.00	-0.08	1.11S	0.359						
SCTE	AC	HHN	160.3	263	68	6	0.00	-0.87	27.52	0.00		0.00	0.000	1.00	0.06	.31	1.89	L	
LKD2	AC	HHZ	168.0	170	68	P	29.94	29.07	28.75	0.00	0.32	1.07	0.152						
LKD2	AC	HHE	168.0	170	68	S	50.93	50.06	50.31	0.00	-0.25	1.11S	0.495						
LKD2	AC	HHN	168.0	170	68	6	0.00	-0.87	28.75	0.00		0.00	0.000	1.00	0.06	.77	1.94	L	
PUK	AC	HHZ	199.1	350	68	P	34.45	33.58	33.71	0.00	-0.13	1.11	0.180						
PUK	AC	HHN	199.1	350	68	S	60.10	59.23	58.99	0.00	0.24	1.11S	0.371						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-10-10 0305 38.30 40 10.97 19E54.56 19.28 0.31 0.55 0.92 2.54 2.5

NSTA NPBS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
25 37 47.4 At1 109 14 0 23 11 25 C-C 11.00 0.25 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 0.92 154 84>-< 0.55 45 1>-< 0.42 315 5>  
REGION= 3 km ne VP te Golemit, Rajoni Gjirokaster (3 km in NW of Golem, Gjirokastra Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
SRN	AC	HHN		34.5	166	114		6	0.00	-38.30	7.06	0.00		0.00		0.000	1.00	1.7	.25	2.31	L
							S		49.25	10.95	12.35	0.00	-1.41*	0.00S		0.000					
SRN	AC	HHZ		34.5	166	114	P		43.84	5.54	7.06	0.00	-1.52*	0.00		0.000					
VLO	AC	HHE		47.4	313	106		6	0.00	-38.30	9.09	0.00		0.00		0.000	1.00	5.5	.23	2.92	L
							S		54.07	15.77	15.91	0.00	-0.14	1.12S		0.450					
VLO	AC	HHZ		47.4	313	106	P		47.35	9.05	9.09	0.00	-0.04	1.12		0.240					
LSK	AC	HHE		58.8	93	102		6	0.00	-38.30	10.96	0.00		0.00		0.000	1.00	1.5	.60	2.49	L
							S		57.69	19.39	19.18	0.00	0.21	1.12S		0.343					
LSK	AC	HHZ		58.8	93	102	P		49.15	10.85	10.96	0.00	-0.11	1.12		0.184					
BPA2	AC	HHN		65.6	339	71	S		60.17	21.87	21.12	0.00	0.75*	0.65S		0.052					
BPA2	AC	HHZ		65.6	339	71	P		49.72	11.42	12.07	0.00	-0.65*	0.87		0.049					
IGT	AC	HHE		80.8	153	71		6	60.00	21.70	14.49	0.00		0.00		0.000	1.00	0.95	.14	2.54	L
							S		63.83	25.53	25.36	0.00	0.17	1.12S		0.317					
IGT	AC	HHZ		80.8	153	71	P		51.78	13.48	14.49	0.00	-1.01*	0.11		0.001					
KBN	AC	HHE		89.2	56	71		6	60.00	21.70	15.83	0.00		0.00		0.000	1.00	0.37	.34	2.20	L
							S		65.88	27.58	27.70	0.00	-0.12	1.12S		0.215					
KBN	AC	HHZ		89.2	56	71	P		54.16	15.86	15.83	0.00	0.03	1.12		0.087					
SCTE	AC	HHZ		123.4	266	71	P		59.35	21.05	21.28	0.00	-0.23	1.12		0.177					
TIR	AC	HHN		129.4	359	71		6	60.00	21.70	22.24	0.00		0.00		0.000	1.00	0.30	.66	2.40	L

STATION	COMP	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T					
TIR	AC	HHZ	129.4	359	71	P		77.89	39.59	38.92	0.00	0.67*	0.83S			0.088										
FNA	AC	HHE	141.6	61	71		6	60.00	21.70	24.19	0.00	0.08	1.12			0.075				0.16	.37	2.21	L			
								S	80.14	41.84	42.33	0.00	-0.49	1.09S		0.204										
FNA	AC	HHZ	141.6	61	71	P		63.35	25.05	24.19	0.00	0.86*	0.38			0.010										
LKD2	AC	HHN	167.6	157	71		6	60.00	21.70	28.34	0.00		0.00			0.000	1.00			0.42	.46	2.79	L			
								S	87.58	49.28	49.60	0.00	-0.32	1.12S		0.329										
LKD2	AC	HHZ	167.6	157	71	P		67.11	28.81	28.34	0.00	0.47	1.10			0.158										
PUK	AC	HHE	206.6	0	51		6	60.00	21.70	34.23	0.00		0.00			0.000	1.00			0.18	.40	2.65	L			
								S	98.13	59.83	59.90	0.00	-0.07	1.12S		0.214										
PUK	AC	HHZ	206.6	0	51	P		72.26	33.96	34.23	0.00	-0.27	1.12			0.070										
BCI	AC	HHE	242.9	3	51		6	60.00	21.70	39.04	0.00		0.00			0.000	1.00			0.18	.87	2.83	L			
								S	106.80	68.50	68.32	0.00	0.18	1.12S		0.216										
BCI	AC	HHZ	242.9	3	51	P		77.35	39.05	39.04	0.00	0.01	1.12			0.070										
NOCI	AC	HHE	250.5	287	51		6	60.00	21.70	40.04	0.00		0.00			0.000	1.00			0.42	.46	3.23	L			
								S	108.16	69.86	70.07	0.00	-0.21	1.12S		0.310										
NOCI	AC	HHZ	250.5	287	51	P		78.74	40.44	40.04	0.00	0.40	1.12			0.128										

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-10-10	0617	9.02	40 48.01	19E37.24	13.16	0.47	0.72	1.00	2.36		2.4	

SOURCE

NSTA	NPMS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X	
24	35	7.8	At1	98	12	0	24	11	24		8.00	0.21	L	
												0.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.03 125 75>-< 0.74 270 11>-< 0.60 2 7>  
 REGION= 3.7 km ne P te Bubullimes, Rajoni Lushnjes (3.7 km in W of Bubullim, Lushnja Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T			
BPA2	AC	HHZ		7.8	182	147	P		11.36	2.34	2.83	0.00	-0.49	1.14		0.246									
BPA2	AC	HHE		7.8	182	147		6	0.00	-9.02	2.83	0.00		0.00		0.000	1.00			****	.07	6.53	L		
								S	14.50	5.48	4.95	0.00	0.53*	1.14S		0.534									
VLO	AC	HHZ		38.3	197	103	P		15.40	6.38	7.36	0.00	-0.98*	0.53		0.027									
VLO	AC	HHN		38.3	197	103	S		21.09	12.07	12.88	0.00	-0.81*	0.88S		0.147									
TIR	AC	HHZ		64.2	18	97	P		19.64	10.62	11.73	0.00	-1.11*	0.29		0.011									
TIR	AC	HHN		64.2	18	97		6	0.00	-9.02	11.73	0.00		0.00		0.000	1.00			0.26	.31	1.79	L		
								S	29.60	20.58	20.53	0.00	0.05	1.14S		0.332									
KBN	AC	HHZ		100.5	100	78	P		26.19	17.17	17.87	0.00	-0.70*	1.05		0.090									
KBN	AC	HHE		100.5	100	78		6	0.00	-9.02	17.87	0.00		0.00		0.000	1.00			0.43	.51	2.34	L		
								S	40.38	31.36	31.27	0.00	0.09	1.14S		0.265									
SRN	AC	HHZ		107.2	162	78	P		28.45	19.43	18.99	0.00	0.44	1.14		0.078									
SRN	AC	HHE		107.2	162	78		6	0.00	-9.02	18.99	0.00		0.00		0.000	1.00			0.14	.36	1.91	L		
								S	43.15	34.13	33.23	0.00	0.90*	0.72S		0.073									
LSK	AC	HHZ		110.0	130	78	P		28.94	19.92	19.46	0.00	0.46	1.14		0.089									





LSK AC HHE 205.2 170 55 S 96.87 63.26 62.23 0.00 1.03\* 0.21S 0.012  
 LSK AC HHZ 205.2 170 55 P 70.63 37.02 35.56 0.00 1.46\* 0.00 0.000

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-11 1218 3.57 40 32.55 20E23.25 5.74 0.40 1.50 7.66 2.28 2.3

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 8 11 47.1 At1 170 21 0 6 2 7 C-C 4.00 0.35 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 7.80 43 79>-< 1.52 234 10>-< 0.90 143 2>  
 REGION= 10 km ne JP te Corovodes, Rajoni Berat (10 km in SW of Corovoda, Berat Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHZ		47.1	157	62	P		12.53	8.96	8.75	0.00	0.21	1.10		0.784			
LSK	AC	HHE		47.1	157	62		6	0.00	-3.57	8.75	0.00		0.00		0.000	1.00		0.711.00 1.98 L
							S		18.55	14.98	15.31	0.00	-0.33	1.10S		0.902			
VLO	AC	HHZ		76.0	265	62	P		18.69	15.12	13.72	0.00	1.40*	0.52		0.237			
VLO	AC	HHE		76.0	265	62		6	0.00	-3.57	13.72	0.00		0.00		0.000	1.00		2.6 .03 2.93 L
							S		27.14	23.57	24.01	0.00	-0.44	1.10S		0.945			
TIR	AC	HHZ		99.7	334	62	P		21.08	17.51	17.77	0.00	-0.26	1.10		0.477			
TIR	AC	HHN		99.7	334	62		6	0.00	-3.57	17.77	0.00		0.00		0.000	1.00		0.75 .10 2.57 L
							S		31.33	27.76	31.10	0.00	-3.34*	0.00S		0.000			
PUK	AC	HHZ		171.7	347	55	P		33.37	29.80	29.81	0.00	-0.01	1.10		0.652			
PUK	AC	HHN		171.7	347	55		6	0.00	-3.57	29.81	0.00		0.00		0.000	1.00		0.05 .18 1.88 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-12 0052 54.45 41 4.50 20E15.27 1.07 0.54 1.34 2.70 1.86 2.52 1.9

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 17 25 44.5 At1 123 8 0 15 7 16 C-C 6.00 0.17 L 4.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.70 236 87>-< 1.34 67 2>-< 0.63 156 0>  
 REGION= 12km J-L Elbasan, Rajoni Elbasan (12km in SE of Elbasan, Elbasani region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		44.5	313	51	P		62.51	8.06	8.77	0.00	-0.71*	1.02		0.198	1.00	17 2.52 D	
TIR	AC	HHE		44.5	313	51		6	60.00	5.55	8.77	0.00		0.00		0.000	1.00		0.24 .34 1.68 L
							S		69.32	14.87	15.35	0.00	-0.48	1.08S		0.397			
KBN	AC	HHZ		67.3	137	51	P		66.70	12.25	12.68	0.00	-0.43	1.08		0.176	1.00	17 2.52 D	
KBN	AC	HHN		67.3	137	51		6	60.00	5.55	12.68	0.00		0.00		0.000	1.00		0.27 .46 1.84 L
							S		77.36	22.91	22.19	0.00	0.72*	1.01S		0.258			



IGT	AC	HHE	71.8	174	62		6	0.00	-19.41	13.31	0.00		0.00	0.000	1.00		12	.56	3.54	L
BPA2	AC	HHZ	81.3	320	62	P		34.52	15.11	14.96	0.00	0.15	1.09	0.186						
FNA	AC	HHZ	117.9	54	62	P		40.08	20.67	21.24	0.00	-0.57*	0.61	0.041						
FNA	AC	HHN	117.9	54	62	S		57.56	38.15	37.17	0.00	0.98*	0.00S	0.000						
FNA	AC	HHE	117.9	54	62		6	60.00	40.59	21.24	0.00		0.00	0.000	1.00		1.9	.47	3.11	L
TIR	AC	HHZ	134.1	347	62	P		44.39	24.98	24.03	0.00	0.95*	0.00	0.000						
TIR	AC	HHN	134.1	347	62		6	60.00	40.59	24.03	0.00		0.00	0.000	1.00		1.6	.63	3.15	L
							S	61.78	42.37	42.05	0.00	0.32	1.09S	0.182						
TIR	AC	HHE	134.1	347	62		6	60.00	40.59	24.03	0.00		0.00	0.000	1.00		1.8	.80	3.20	L
SCTE	AC	HHZ	151.7	267	55	P		46.41	27.00	27.02	0.00	-0.02	1.09	0.136						
SCTE	AC	HHN	151.7	267	55	S		66.49	47.08	47.28	0.00	-0.20	1.09S	0.223						
PUK	AC	HHZ	209.6	353	55	P		55.53	36.12	36.25	0.00	-0.13	1.09	0.102						
PUK	AC	HHE	209.6	353	55		6	60.00	40.59	36.25	0.00		0.00	0.000	1.00		1.11	.24	3.44	L
							S	82.65	63.24	63.44	0.00	-0.20	1.09S	0.199						
BCI	AC	HHZ	243.9	357	43	P		60.54	41.13	41.15	0.00	-0.02	1.09	0.077						
BCI	AC	HHE	243.9	357	43		6	60.00	40.59	41.15	0.00		0.00	0.000	1.00		1.1	.95	3.62	L
							S	91.68	72.27	72.01	0.00	0.26	1.09S	0.383						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-10-13 2330 3.51 41 17.33 19E44.82 16.59 0.21 0.57 0.69 2.10 2.79 2.1

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
18 25 11.8 Atl 148 13 0 13 5 17 B-B 7.00 0.05 L 3.00 0.17 D

ERROR ELLIPSE: <SERR AZ DIP>-< 0.76 65 65>-< 0.60 288 18>-< 0.36 193 15>  
REGION= Fortuzaj, 7 Km ne P te Tiranës, Rajoni i Tiranës ( Fortuzaj, 7 Km W of Tirana, Tirana Region, Albania )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
TIR	AC	HHZ		11.8	56	141	P		7.32	3.81	3.70	0.00	0.11	1.14	0.281	1.00	16	2.56	D		
TIR	AC	HHN		11.8	56	141		6	0.00	-3.51	3.70	0.00		0.00	0.000	1.00		2.1	.25	2.20	L
							S		9.82	6.31	6.47	0.00	-0.16	1.14S	0.641						
TIR	AC	HHE		11.8	56	141		6	0.00	-3.51	3.70	0.00		0.00	0.000	1.00		2.0	.30	2.18	L
PUK	AC	HHZ		84.6	8	93	P		18.77	15.26	15.18	0.00	0.08	1.14	0.162	1.00	20	2.79	D		
PUK	AC	HHN		84.6	8	93		6	0.00	-3.51	15.18	0.00		0.00	0.000	1.00		0.30	.41	2.07	L
							S		30.18	26.67	26.56	0.00	0.10	1.14S	0.314						
VLO	AC	HHZ		93.5	194	71	P		21.33	17.82	16.66	0.00	1.16*	0.00	0.000						
KBN	AC	HHZ		114.6	129	71	P		24.88	21.37	20.02	0.00	1.35*	0.00	0.000						
KBN	AC	HHN		114.6	129	71		6	0.00	-3.51	20.02	0.00		0.00	0.000	1.00		0.20	.43	2.12	L
							S		39.50	35.99	35.03	0.00	0.96*	0.09S	0.002						
BCI	AC	HHZ		122.6	12	71	P		24.90	21.39	21.31	0.00	0.08	1.14	0.182	1.00	24	2.96	D		
BCI	AC	HHE		122.6	12	71		6	0.00	-3.51	21.31	0.00		0.00	0.000	1.00		0.15	.40	2.05	L
							S		40.60	37.09	37.29	0.00	-0.20	1.14S	0.436						
LSK	AC	HHZ		145.5	150	71	P		28.69	25.18	24.96	0.00	0.22	1.14	0.155						

LSK	AC	HHE	145.5	150	71	6	0.00	-3.51	24.96	0.00	0.00	0.000	1.00	0.12	.66	2.10	L
						S	48.15	44.64	43.68	0.00	0.96*	0.08S	0.001				
FNA	AC	HHZ	148.7	111	71	P	28.75	25.24	25.47	0.00	-0.23	1.14	0.187				
FNA	AC	HHE	148.7	111	71	6	0.00	-3.51	25.47	0.00	0.00	0.000	1.00	0.07	.40	1.89	L
						S	48.24	44.73	44.57	0.00	0.16	1.14S	0.558				
SRN	AC	HHZ	157.9	172	71	P	30.37	26.86	26.93	0.00	-0.07	1.14	0.154				
SCTE	AC	HHZ	172.6	220	71	P	33.20	29.69	29.27	0.00	0.42	1.13	0.256				
SCTE	AC	HHE	172.6	220	71	S	54.49	50.98	51.22	0.00	-0.24	1.14S	0.508				
IGT	AC	HHZ	201.3	165	57	P	36.98	33.47	33.75	0.00	-0.28	1.14	0.155				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	10	14	0013	17.33	41 35.53	20E 9.24	2.47	0.14	0.63	1.73	1.55	2.52	1.6

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
12	17	36.3	Atl	134	14	0	8	4	10	C-A	6.00	0.07	L	3.00	0.12	D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.73 83 85>-< 0.63 266 4>-< 0.30 356 0>  
 REGION= 4 km ne J te Vinjolles, Rajoni Burrel ( 4 Km S of Vinjolla, Burreli Region, Albania )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
TIR	AC	HHZ		36.3	222	62	P		24.49	7.16	7.19	0.00	-0.03	1.12		0.471	1.00	17	2.52	D		
TIR	AC	HHN		36.3	222	62		6	0.00	-17.33	7.19	0.00		0.00		0.000	1.00		0.13	.14	1.13	L
							S		29.82	12.49	12.58	0.00	-0.09	1.12S		0.669						
TIR	AC	HHE		36.3	222	62		6	0.00	-17.33	7.19	0.00		0.00		0.000	1.00		0.13	.15	1.13	L
PUK	AC	HHZ		54.5	337	62	P		28.48	11.15	10.31	0.00	0.84*	0.02		0.000	1.00	15	2.40	D		
PUK	AC	HHN		54.5	337	62		6	0.00	-17.33	10.31	0.00		0.00		0.000	1.00		0.21	.18	1.54	L
							S		35.52	18.19	18.04	0.00	0.15	1.12S		0.465						
PUK	AC	HHE		54.5	337	62		6	0.00	-17.33	10.31	0.00		0.00		0.000	1.00		0.27	.36	1.65	L
BCI	AC	HHZ		86.3	356	62	P		33.29	15.96	15.77	0.00	0.19	1.12		0.361	1.00	20	2.68	D		
BCI	AC	HHN		86.3	356	62		6	0.00	-17.33	15.77	0.00		0.00		0.000	1.00		0.10	.37	1.59	L
							S		44.68	27.35	27.60	0.00	-0.25	1.12S		0.489						
FNA	AC	HHZ		136.9	130	62	P		41.69	24.36	24.47	0.00	-0.11	1.12		0.516						
FNA	AC	HHN		136.9	130	62		6	0.00	-17.33	24.47	0.00		0.00		0.000	1.00		0.04	.34	1.56	L
							S		58.35	41.02	42.82	0.00	-1.80*	0.00S		0.000						
LSK	AC	HHZ		164.5	166	55	P		46.35	29.02	29.02	0.00	0.00	1.12		0.242						
LSK	AC	HHN		164.5	166	55		S	68.23	50.90	50.78	0.00	0.11	1.12S		0.783						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	10	14	0308	35.15	40 39.73	19E57.46	3.04	0.20	0.72	1.76	1.71	2.68	1.7

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X

17 24 76.5 At1 178 10 0 13 7 15 D-B 8.00 0.19 L 3.00 0.05 D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.76 215 85>-< 0.72 80 2>-< 0.31 351 2>  
 REGION= 6 Km ne J te Beratit, Berati Region ( 6 Km S of Berati, Berati region, Albania )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T	
TIR	AC	HHZ		76.5	355	62	P		49.49	14.34	14.04	0.00	0.30	1.04		0.278	1.00	25	2.89	D			
TIR	AC	HHE		76.5	355	62		6	0.00	-35.15	14.04	0.00		0.00		0.000	1.00			0.17	.34	1.74	L
							S		59.54	24.39	24.57	0.00	-0.18	1.09S		0.274							
LSK	AC	HHZ		78.7	136	62	P		49.44	14.29	14.42	0.00	-0.13	1.09		0.195	1.00	20	2.68	D			
LSK	AC	HHN		78.7	136	62	S		60.70	25.55	25.24	0.00	0.31	1.02S		0.287							
LSK	AC	HHE		78.7	136	62		6	60.00	24.85	14.42	0.00		0.00		0.000	1.00			0.14	.75	1.68	L
SRN	AC	HHZ		86.9	177	62	P		50.94	15.79	15.83	0.00	-0.04	1.09		0.253	1.00	19	2.63	D			
SRN	AC	HHN		86.9	177	62		6	60.00	24.85	15.83	0.00		0.00		0.000	1.00			0.07	.56	1.44	L
							S		62.91	27.76	27.70	0.00	0.06	1.09S		0.437							
FNA	AC	HHZ		121.2	83	62	P		56.64	21.49	21.72	0.00	-0.23	1.09		0.309							
FNA	AC	HHN		121.2	83	62		6	60.00	24.85	21.72	0.00		0.00		0.000	1.00			0.06	.93	1.63	L
							S		73.17	38.02	38.01	0.00	0.01	1.09S		0.612							
IGT	AC	HHZ		129.5	165	62	P		58.47	23.32	23.14	0.00	0.18	1.09		0.210							
IGT	AC	HHE		129.5	165	62		6	60.00	24.85	23.14	0.00		0.00		0.000	1.00			0.13	.51	2.03	L
							S		75.33	40.18	40.49	0.00	-0.31	1.03S		0.296							
SCTE	AC	HHZ		142.2	244	62	P		59.55	24.40	25.32	0.00	-0.92*	0.00		0.000							
SCTE	AC	HHE		142.2	244	62		6	60.00	24.85	25.32	0.00		0.00		0.000	1.00			0.04	.15	1.60	L
PUK	AC	HHZ		153.4	358	55	P		62.95	27.80	27.19	0.00	0.61*	0.07		0.000							
PUK	AC	HHE		153.4	358	55		6	60.00	24.85	27.19	0.00		0.00		0.000	1.00			0.10	.56	2.07	L
							S		82.54	47.39	47.58	0.00	-0.19	1.09S		0.365							
BCI	AC	HHZ		189.5	2	55	P		68.04	32.89	32.95	0.00	-0.06	1.09		0.190							
BCI	AC	HHN		189.5	2	55		6	60.00	24.85	32.95	0.00		0.00		0.000	1.00			0.13	.74	2.41	L
							S		93.14	57.99	57.66	0.00	0.33	0.99S		0.287							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-14 1624 1.54 40 10.46 20E37.24 5.63 0.04 0.85 0.40 1.26 2.25 1.3

NSTA NPBS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 13 18 3.3 At1 157 8 0 8 4 10 A-A 6.00 0.19 L 2.00 0.16 D

ERROR ELLIPSE: <SERR AZ DIP>-< 0.85 119 5>-< 0.41 235 78>-< 0.26 28 10>  
 REGION= 3 Km V-L Leskovik, Rajoni i Leskovikut ( 3 Km N-E Leskovik, Leskovik Region, Albania )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T	
LSK	AC	HHZ		3.3	215	148	P		3.13	1.59	1.32	0.00	0.27	0.00		0.000	1.00	11	2.09	D			
LSK	AC	HHN		3.3	215	148		6	0.00	-1.54	1.32	0.00		0.00		0.000	1.00			9.6	.18	2.42	L
							S		3.84	2.30	2.31	0.00	-0.01	1.00S		0.961							

LSK	AC	HHE	3.3	215	148		6	0.00	-1.54	1.32	0.00		0.00	0.000	1.00			5.3	.11	2.16	L
KBN	AC	HHE	51.9	15	62	S		18.30	16.76	16.75	0.00	0.01	1.00S	0.523							
KBN	AC	HHZ	51.9	15	62	P		11.07	9.53	9.57	0.00	-0.04	1.00	0.265							
KBN	AC	HHN	51.9	15	62		6	0.00	-1.54	9.57	0.00		0.00	0.000	1.00			0.11	.41	1.23	L
SRN	AC	HHZ	62.2	239	62	P		12.86	11.32	11.35	0.00	-0.03	1.00	0.237	1.00	15	2.40	D			
SRN	AC	HHE	62.2	239	62	S		21.42	19.88	19.86	0.00	0.02	1.00S	0.691							
IGT	AC	HHZ	75.6	200	62	P		15.26	13.72	13.65	0.00	0.07	1.00	0.285							
IGT	AC	HHN	75.6	200	62		6	0.00	-1.54	13.65	0.00		0.00	0.000	1.00			0.06	.36	1.28	L
						S		25.37	23.83	23.89	0.00	-0.06	1.00S	0.618							
IGT	AC	HHE	75.6	200	62		6	0.00	-1.54	13.65	0.00		0.00	0.000	1.00			0.05	.23	1.20	L
FNA	AC	HHZ	93.4	43	62	P		18.27	16.73	16.72	0.00	0.01	1.00	0.417							
FNA	AC	HHN	93.4	43	62		6	0.00	-1.54	16.72	0.00		0.00	0.000	1.00			0.02	.25	0.95	L
						S		30.43	28.89	29.26	0.00	-0.37	0.00S	0.000							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	14	1846	10.19	41 34.44	20E 8.23	23.39	0.11	0.52	1.29	2.27	2.64 2.3

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X
11	16	33.9	At1	132	8	0	10	5	11	B-A	4.00	0.05 L	2.00	0.03	D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.30 357 83>-< 0.52 79 0>-< 0.30 169 6>  
 REGION= 10 KM V Bulqizë, Rajoni Bulqizës ( 10 km N of Bulqiza ,Bulqiza Region, Albania )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		33.9	223	90	P		17.07	6.88	6.97	0.00	-0.09	1.08		0.306	1.00	16	2.67 D
TIR	AC	HHE		33.9	223	90		6	0.00	-10.19	6.97	0.00		0.00		0.000	1.00		0.45 .11 1.75 L
							S		22.43	12.24	12.20	0.00	0.04	1.08S		0.670			
PUK	AC	HHZ		55.9	339	90	P		20.87	10.68	10.48	0.00	0.20	1.01		0.163	1.00	15	2.61 D
PUK	AC	HHN		55.9	339	90		6	0.00	-10.19	10.48	0.00		0.00		0.000	1.00		1.1 .18 2.33 L
							S		28.35	18.16	18.34	0.00	-0.18	1.04S		0.328			
BCI	AC	HHZ		88.2	357	90	P		25.99	15.80	15.64	0.00	0.16	1.08		0.194			
BCI	AC	HHE		88.2	357	90		6	0.00	-10.19	15.64	0.00		0.00		0.000	1.00		0.48 .50 2.31 L
							S		37.51	27.32	27.37	0.00	-0.05	1.08S		0.365			
FNA	AC	HHZ		136.7	129	90	P		33.53	23.34	23.37	0.00	-0.03	1.08		0.319			
FNA	AC	HHN		136.7	129	90		6	0.00	-10.19	23.37	0.00		0.00		0.000	1.00		0.18 .54 2.23 L
							S		51.06	40.87	40.90	0.00	-0.03	1.08S		0.649			
IGT	AC	HHZ		227.4	175	56	P		47.13	36.94	36.61	0.00	0.33	0.37		0.039			
IGT	AC	HHE		227.4	175	56		S	74.24	64.05	64.07	0.00	-0.02	1.08S		0.963			
SGRT	AC	HHZ		365.2	275	56	P		64.07	53.88	54.84	0.00	-0.96*	0.00		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	17	1112	57.15	40 35.33	20E43.58	13.32	0.01	1.99	1.03	1.73	2.23 1.7

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 7 10 6.4 At1 220 10 0 5 3 6 A-A 4.00 0.05 L 1.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.24 312 27>-< 0.75 104 59>-< 0.34 215 12>  
 REGION=Voskop, 7 Km P te Korçës, Rajoni Korçë, ( Voskop, 7 Km W of Korçë, Korça Region, Albania )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
KBN	AC	HHZ		6.4	53	152	P		59.88	2.73	2.74	0.00	-0.01	1.00	0.623	1.00	12	2.23	D		
KBN	AC	HHE		6.4	53	152		6	60.00	2.85	2.74	0.00		0.00	0.000	1.00		0.97	.11	1.75	L
							S		61.95	4.80	4.80	0.00	0.00	1.00S	0.876						
KBN	AC	HHN		6.4	53	152		6	60.00	2.85	2.74	0.00		0.00	0.000	1.00		1.1	.40	1.80	L
LSK	AC	HHZ		49.9	193	100	P		66.48	9.33	9.32	0.00	0.01	1.00	0.623						
LSK	AC	HHN		49.9	193	100		6	60.00	2.85	9.32	0.00		0.00	0.000	1.00		0.18	.28	1.44	L
							S		73.46	16.31	16.31	0.00	0.00	1.00S	0.876						
FNA	AC	HHZ		59.5	68	98	P		67.80	10.65	10.95	0.00	-0.30	0.00	0.000						
FNA	AC	HHN		59.5	68	98		6	60.00	2.85	10.95	0.00		0.00	0.000	1.00		0.25	.50	1.71	L
							S		76.32	19.17	19.16	0.00	0.01	1.00S	0.999						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-18 1353 24.04 40 15.39 20E42.82 1.86 0.14 0.65 1.15 1.83 2.28 2.3

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 13 18 15.4 At1 138 15 0 9 5 11 B-B 7.00 0.10 L 2.00 0.18 D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.25 291 66>-< 0.71 117 23>-< 0.27 27 2>  
 REGION=15 Km V-L te Leskovikut , Leskoviku region( 15 Km N-E of Leskoviku, Leskoviku Region, Albania )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LSK	AC	HHZ		15.4	220	61	P		27.09	3.05	3.19	0.00	-0.14	1.16	0.402	1.00	16	2.45	D		
LSK	AC	HHE		15.4	220	61		6	0.00-24.04	3.19	0.00			0.00	0.000	1.00		3.8	.41	2.33	L
							S		29.18	5.14	5.58	0.00	-0.44	0.72S	0.166						
LSK	AC	HHN		15.4	220	61		6	0.00-24.04	3.19	0.00			0.00	0.000	1.00		4.1	.46	2.36	L
KBN	AC	HHZ		41.3	8	51	P		32.82	8.78	8.09	0.00	0.69*	0.01	0.000	1.00	11	2.10	D		
KBN	AC	HHN		41.3	8	51		6	0.00-24.04	8.09	0.00			0.00	0.000	1.00		0.46	.46	1.73	L
							S		38.10	14.06	14.16	0.00	-0.10	1.16S	0.703						
FNA	AC	HHZ		81.4	44	51	P		39.15	15.11	14.99	0.00	0.12	1.16	0.509						
FNA	AC	HHN		81.4	44	51		6	0.00-24.04	14.99	0.00			0.00	0.000	1.00		0.19	.47	1.83	L
							S		50.15	26.11	26.23	0.00	-0.12	1.16S	0.533						
IGT	AC	HHZ		86.9	203	51	P		40.12	16.08	15.94	0.00	0.14	1.16	0.271						
IGT	AC	HHN		86.9	203	51		6	0.00-24.04	15.94	0.00			0.00	0.000	1.00		0.15	.63	1.77	L
							S		51.99	27.95	27.89	0.00	0.06	1.16S	0.400						
IGT	AC	HHE		86.9	203	51		6	0.00-24.04	15.94	0.00			0.00	0.000	1.00		0.16	.40	1.80	L



LKD2	AC	HHZ	163.0	182	46	P	51.91	27.87	28.85	0.00	-0.98*	0.00	0.000							
LKD2	AC	HHN	163.0	182	46		60.00	35.96	28.85	0.00		0.00	0.000	1.00		0.07	.81	1.98	L	
						S	74.42	50.38	50.49	0.00	-0.11	1.16S	0.575							
SCTE	AC	HHZ	192.3	265	46	P	57.64	33.60	33.53	0.00	0.07	1.16	0.437							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-10-18	1508	10.26	40	27.22	19E31.57	1.20	0.13	0.43	1.00	1.57	2.08	1.6

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
12	17	3.1	At1	99	13	0	9	4	10	A-A	3.00	0.27	L	1.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.09 330 66>-< 0.42 209 12>-< 0.28 116 19>  
 REGION=Kaninë, 4 Km ne L te Vlorës, Rajoni Vlorës ( Kaninë, 4 Km E of Vlora, Vlora Region, Albania )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
VLO	AC	HHZ		3.1	303	93	P		10.52	0.26	0.67	0.00	-0.41	0.73		0.212	1.00	11	2.08	D		
VLO	AC	HHN		3.1	303	93	S		11.58	1.32	1.17	0.00	0.15	1.13S		0.591						
VLO	AC	HHE		3.1	303	93		6	0.00-10.26	0.67	0.00			0.00		0.000	1.00		553	.05	3.90	L
BPA2	AC	HHZ		31.7	14	61	P		16.70	6.44	6.53	0.00	-0.09	1.13		0.409						
BPA2	AC	HHN		31.7	14	61	S		22.90	12.64	11.43	0.00	1.21*	0.00S		0.000						
SRN	AC	HHZ		75.4	147	51	P		24.96	14.70	14.19	0.00	0.51*	0.33		0.039						
SCTE	AC	HHZ		99.2	246	51	P		28.48	18.22	18.27	0.00	-0.05	1.13		0.222						
SCTE	AC	HHN		99.2	246	51		6	0.00-10.26	18.27	0.00			0.00		0.000	1.00		0.04	.36	1.30	L
							S		42.23	31.97	31.97	0.00	0.00	1.13S		0.832						
IGT	AC	HHZ		123.3	145	51	P		32.66	22.40	22.41	0.00	-0.01	1.13		0.456						
IGT	AC	HHN		123.3	145	51	S		49.46	39.20	39.22	0.00	-0.02	1.13S		0.499						
IGT	AC	HHE		123.3	145	51		6	0.00-10.26	22.41	0.00			0.00		0.000	1.00		0.05	.60	1.57	L
FNA	AC	HHN		161.4	76	46	S		60.79	50.53	50.49	0.00	0.04	1.13S		0.736						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-10-20	1432	55.73	39	54.38	19E58.82	11.71	0.23	0.58	0.60	2.61	2.65	2.6

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
17	24	3.4	At1	125	8	0	12	7	14	A-B	9.00	0.07	L	2.00	0.06	D

ERROR ELLIPSE: <SERR AZ DIP>-< 0.71 145 57>-< 0.58 246 7>-< 0.44 342 31>  
 REGION= 4 Km V-VP te Sarandës, Rajoni Sarandë ( 4 Km N-NW of Saranda, Saranda Region, Albania )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T	
SRN	AC	HHZ		3.4	149	162	P		58.24	2.51	2.28	0.00	0.23	1.04		0.276	1.00	18	2.59	D
SRN	AC	HHN		3.4	149	162	S		59.42	3.69	3.99	0.00	-0.30	1.03S		0.570				

SRN	AC	HHE	3.4	149	162		6	0.00	-55.73	2.28	0.00		0.00	0.000	1.00		15	.05	2.86	L		
IGT	AC	HHZ	51.3	144	97	P		65.08	9.35	9.51	0.00	-0.16	1.04	0.151	1.00	20	2.71	D				
IGT	AC	HHE	51.3	144	97		6	60.00	4.27	9.51	0.00		0.00	0.000	1.00				3.0	.34	2.68	L
							S	72.55	16.82	16.64	0.00	0.18	1.04S	0.321								
LSK	AC	HHZ	59.3	62	96	P		67.03	11.30	10.87	0.00	0.43	0.82	0.100								
LSK	AC	HHN	59.3	62	96		6	60.00	4.27	10.87	0.00		0.00	0.000	1.00				2.3	.40	2.67	L
							S	74.73	19.00	19.02	0.00	-0.02	1.04S	0.383								
LSK	AC	HHE	59.3	62	96		6	60.00	4.27	10.87	0.00		0.00	0.000	1.00				2.0	.51	2.59	L
SCTE	AC	HHZ	130.5	279	68	P		79.82	24.09	22.85	0.00	1.24*	0.00	0.000								
SCTE	AC	HHN	130.5	279	68		6	60.00	4.27	22.85	0.00		0.00	0.000	1.00				0.54	.50	2.66	L
							S	95.76	40.03	39.99	0.00	0.04	1.04S	0.672								
LKD2	AC	HHZ	137.1	154	68	P		80.06	24.33	23.90	0.00	0.43	0.82	0.129								
LKD2	AC	HHE	137.1	154	68		6	60.00	4.27	23.90	0.00		0.00	0.000	1.00				0.44	.28	2.61	L
							S	97.26	41.53	41.83	0.00	-0.30	1.03S	0.491								
FNA	AC	HHZ	153.8	50	68	P		83.53	27.80	26.57	0.00	1.23*	0.00	0.000								
FNA	AC	HHE	153.8	50	68		6	60.00	4.27	26.57	0.00		0.00	0.000	1.00				0.29	.41	2.54	L
							S	102.13	46.40	46.50	0.00	-0.10	1.04S	0.354								
FNA	AC	HHN	153.8	50	68		6	60.00	4.27	26.57	0.00		0.00	0.000	1.00				0.19	.37	2.35	L
PUK	AC	HHZ	237.4	359	50	P		94.59	38.86	39.11	0.00	-0.25	1.04	0.187								
PUK	AC	HHE	237.4	359	50		6	120.00	64.27	39.11	0.00		0.00	0.000	1.00				0.09	.43	2.50	L
							S	124.20	68.47	68.44	0.00	0.03	1.04S	0.359								

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-10-21 0120 53.98 40 46.82 19E42.27 14.60 0.46 0.75 2.22 2.04 2.1

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
23 33 38.7 At1 132 21 0 20 10 21 B-C 7.00 0.04 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.23 179 86>-< 0.75 99 0>-< 0.55 9 3>  
REGION= 4km V te Roskovecit, Rajoni Fier (4km N of Roskoveci, Fieri Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
VLO	AC	HHZ		38.7	208	101	P		61.94	7.96	7.48	0.00	0.48	1.16	0.210							
VLO	AC	HHE		38.7	208	101	S		66.71	12.73	13.09	0.00	-0.36	1.16S	0.386							
TIR	AC	HHE		64.4	12	91		6	60.00	6.02	11.78	0.00		0.00	0.000	1.00			0.21	.50	1.70	L
								S	74.29	20.31	20.61	0.00	-0.30	1.16S	0.329							
TIR	AC	HHZ		64.4	12	91	P		65.95	11.97	11.78	0.00	0.19	1.16	0.186							
KBN	AC	HHZ		93.2	100	90	P		70.49	16.51	16.61	0.00	-0.10	1.16	0.118							
KBN	AC	HHE		93.2	100	90	S		82.47	28.49	29.07	0.00	-0.58*	1.16S	0.253							
SRN	AC	HHN		103.1	165	90		6	60.00	6.02	18.28	0.00		0.00	0.000	1.00			0.11	.36	1.77	L
								S	86.71	32.73	31.99	0.00	0.74*	1.05S	0.147							
SRN	AC	HHZ		103.1	165	90	P		73.07	19.09	18.28	0.00	0.81*	0.95	0.066							
LSK	AC	HHN		103.2	132	90	S		86.65	32.67	32.02	0.00	0.65*	1.13S	0.202							



IGT	AC	HHZ	115.7	196	91	P	70.80	20.56	20.53	0.00	0.03	1.02	0.157
PUK	AC	HHE	179.6	339	68	S	104.03	53.79	53.95	0.00	-0.16	1.02S	0.678
PUK	AC	HHZ	179.6	339	68	P	81.31	31.07	30.83	0.00	0.24	0.92	0.255
LKD2	AC	HHZ	194.3	181	68	P	83.55	33.31	33.17	0.00	0.14	1.02	0.363

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	21	1036 14.52	40 32.18	20E39.26	6.10	0.17	0.39	1.24	2.61	2.90	2.6

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
22	30	14.8	At1	106	10	0	16	8	19		7.00	0.11 L	1.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.24 138 88>-< 0.39 288 1>-< 0.24 198 0>  
 REGION=Gjanç 14 Km J-P te Korçës, Rajoni Korçës (Gjanç, 14 Km S-W of Korça, Korça Region, Albania )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
KBN	AC	HHZ		14.8	49	91	P		18.22	3.70	3.18	0.00	0.52*	0.59		0.042			
KBN	AC	HHE		14.8	49	91	S		20.17	5.65	5.56	0.00	0.09	1.18S		0.317			
LSK	AC	HHN		43.2	187	90	S		28.62	14.10	14.07	0.00	0.03	1.18S		0.201			
LSK	AC	HHZ		43.2	187	90	P		22.33	7.81	8.04	0.00	-0.23	1.18		0.115	1.00	25	2.90 D
LSK	AC	HHE		43.2	187	90		6	0.00-14.52	8.04	0.00			0.00		0.000	1.00		3.9 .30 2.68 L
FNA	AC	HHN		67.4	65	90	S		36.05	21.53	21.37	0.00	0.16	1.18S		0.349			
FNA	AC	HHZ		67.4	65	90	P		26.55	12.03	12.21	0.00	-0.18	1.18		0.173			
FNA	AC	HHE		67.4	65	90		6	0.00-14.52	12.21	0.00			0.00		0.000	1.00		1.6 .23 2.61 L
SRN	AC	HHN		91.7	218	90		6	0.00-14.52	16.38	0.00			0.00		0.000	1.00		0.25 .37 2.04 L
							S		43.24	28.72	28.66	0.00	0.05	1.18S		0.236			
SRN	AC	HHZ		91.7	218	90	P		31.15	16.63	16.38	0.00	0.25	1.18		0.131			
TIR	AC	HHN		112.0	324	90	S		49.20	34.68	34.77	0.00	-0.09	1.18S		0.423			
TIR	AC	HHZ		112.0	324	90	P		34.25	19.73	19.87	0.00	-0.14	1.18		0.209			
TIR	AC	HHE		112.0	324	90		6	0.00-14.52	19.87	0.00			0.00		0.000	1.00		0.44 .41 2.43 L
IGT	AC	HHN		114.9	195	90		6	0.00-14.52	20.38	0.00			0.00		0.000	1.00		0.44 .41 2.46 L
							S		50.10	35.58	35.66	0.00	-0.08	1.18S		0.197			
IGT	AC	HHZ		114.9	195	90	P		34.82	20.30	20.38	0.00	-0.08	1.18		0.115			
PUK	AC	HHN		179.1	340	68		6	60.00	45.48	30.95	0.00		0.00		0.000	1.00		0.26 .47 2.64 L
							S		68.64	54.12	54.16	0.00	-0.04	1.18S		0.574			
PUK	AC	HHZ		179.1	340	68	P		45.93	31.41	30.95	0.00	0.46	0.82		0.100			
SCTE	AC	HHZ		192.7	256	68	P		46.96	32.44	33.12	0.00	-0.68*	0.08		0.001			
LKD2	AC	HHN		194.0	179	68		6	60.00	45.48	33.33	0.00		0.00		0.000	1.00		0.25 .89 2.72 L
							S		72.92	58.40	58.33	0.00	0.07	1.18S		0.566			
LKD2	AC	HHZ		194.0	179	68	P		48.57	34.05	33.33	0.00	0.72*	0.04		0.000			
THE	AC	HHZ		195.8	86	68	P		47.98	33.46	33.61	0.00	-0.15	1.18		0.241			
BCI	AC	HHZ		209.1	347	68	P		51.41	36.89	35.74	0.00	1.15*	0.00		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-21 1037 30.67 40 30.60 20E42.03 1.22 0.08 0.49 1.06 2.35 2.4

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 13 19 14.6 At1 131 9 0 10 6 12 5.00 0.12 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.07 112 82>-< 0.50 299 7>-< 0.22 209 0>  
 REGION= Floq, 13 Km ne J-JP te Korçës, ( Floq, 13 Km S-SW of Korça, Korça Region, Albania )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
KBN	AC	HHE		14.6	30	61	S		36.03	5.36	5.46	0.00	-0.10	1.08S		0.379					
KBN	AC	HHZ		14.6	30	61	P		34.55	3.88	3.12	0.00	0.76*	0.00		0.000					
LSK	AC	HHN		40.9	193	51	S		44.97	14.30	14.21	0.00	0.09	1.08S		0.358					
LSK	AC	HHZ		40.9	193	51	P		38.84	8.17	8.12	0.00	0.05	1.08		0.336					
LSK	AC	HHE		40.9	193	51		6	0.00	-30.67	8.12	0.00		0.00		0.000	1.00	1.9	.25	2.35	L
FNA	AC	HHN		65.2	62	51		6	0.00	-30.67	12.29	0.00		0.00		0.000	1.00	1.2	.31	2.47	L
							S		52.21	21.54	21.51	0.00	0.03	1.08S		0.650					
FNA	AC	HHZ		65.2	62	51	P		42.97	12.30	12.29	0.00	0.01	1.08		0.364					
SRN	AC	HHN		91.9	221	51		6	60.00	29.33	16.88	0.00		0.00		0.000	1.00	0.14	.30	1.78	L
							S		60.09	29.42	29.54	0.00	-0.12	1.08S		0.334					
SRN	AC	HHZ		91.9	221	51	P		47.60	16.93	16.88	0.00	0.05	1.08		0.411					
IGT	AC	HHN		113.2	197	51		6	60.00	29.33	20.53	0.00		0.00		0.000	1.00	0.25	.50	2.20	L
							S		66.57	35.90	35.93	0.00	-0.03	1.08S		0.332					
IGT	AC	HHZ		113.2	197	51	P		51.85	21.18	20.53	0.00	0.65*	0.00		0.000					
PUK	AC	HHE		183.2	339	46		6	60.00	29.33	32.17	0.00		0.00		0.000	1.00	0.14	.77	2.40	L
							S		87.06	56.39	56.30	0.00	0.09	1.08S		0.798					
PUK	AC	HHZ		183.2	339	46	P		62.44	31.77	32.17	0.00	-0.40	0.28		0.033					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-21 1039 7.97 40 30.12 20E41.77 8.21 0.29 0.54 1.13 3.24 3.2

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 26 34 15.6 At1 121 9 0 18 8 19 B-B 9.00 0.21 L 0.00 0.00 D

SOURCE

ERROR ELLIPSE: <SERR AZ DIP>-< 1.25 110 65>-< 0.60 288 24>-< 0.34 18 1>  
 REGION= Floq, 14 Km J-JP Korçë, Rajoni Korçë (Floq, 14 KM S-SW of Korça, Korça Region, Albania )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
KBN	AC	HHZ		15.6	29	107	P		11.57	3.60	3.37	0.00	0.23	1.24		0.200					
KBN	AC	HHE		15.6	29	107	S		13.64	5.67	5.90	0.00	-0.23	1.24S		0.405					
LSK	AC	HHN		40.0	192	94		6	0.00	-7.97	7.51	0.00		0.00		0.000	1.00	26	.62	3.48	L
							S		21.45	13.48	13.14	0.00	0.34	1.24S		0.262					

LSK	AC	HHZ	40.0	192	94	P	15.71	7.74	7.51	0.00	0.23	1.24	0.145						
LSK	AC	HHE	40.0	192	94		6	0.00	-7.97	7.51	0.00	0.00	0.000	1.00	15	.28	3.24	L	
FNA	AC	HHE	65.9	61	92	S	28.90	20.93	20.95	0.00	-0.02	1.24S	0.454						
FNA	AC	HHZ	65.9	61	92	P	19.88	11.91	11.97	0.00	-0.06	1.24	0.199						
FNA	AC	HHN	65.9	61	92		6	0.00	-7.97	11.97	0.00	0.00	0.000	1.00	11	.47	3.45	L	
SRN	AC	HHE	91.0	221	91	S	36.49	28.52	28.47	0.00	0.05	1.24S	0.346						
SRN	AC	HHZ	91.0	221	91	P	23.33	15.36	16.27	0.00	-0.91*	0.28	0.008						
SRN	AC	HHN	91.0	221	91		6	0.00	-7.97	16.27	0.00	0.00	0.000	1.00	1.3	.57	2.74	L	
IGT	AC	HHE	112.2	197	91		6	0.00	-7.97	19.93	0.00	0.00	0.000	1.00	1.8	.56	3.05	L	
							S	43.83	35.86	34.88	0.00	0.98*	0.14S	0.003					
IGT	AC	HHZ	112.2	197	91	P	28.07	20.10	19.93	0.00	0.17	1.24	0.138						
TIR	AC	HHZ	117.1	324	91	P	28.09	20.12	20.78	0.00	-0.66*	0.94	0.153						
TIR	AC	HHN	117.1	324	91		6	0.00	-7.97	20.78	0.00	0.00	0.000	1.00	1.7	.56	3.05	L	
PUK	AC	HHN	183.9	339	68	S	63.34	55.37	55.26	0.00	0.10	1.24S	0.294						
PUK	AC	HHZ	183.9	339	68	P	39.71	31.74	31.58	0.00	0.16	1.24	0.127						
PUK	AC	HHE	183.9	339	68		6	60.00	52.03	31.58	0.00	0.00	0.000	1.00	1.5	.83	3.45	L	
LKD2	AC	HHE	190.2	182	68	S	64.55	56.58	57.03	0.00	-0.45	1.23S	0.539						
LKD2	AC	HHZ	190.2	182	68	P	41.50	33.53	32.59	0.00	0.94*	0.21	0.006						
THE	AC	HHZ	192.5	84	68	P	39.82	31.85	32.96	0.00	-1.11*	0.02	0.000						
THE	AC	HHN	192.5	84	68		6	60.00	52.03	32.96	0.00	0.00	0.000	1.00	0.51	.74	3.02	L	
SCTE	AC	HHZ	195.2	257	68	P	40.95	32.98	33.39	0.00	-0.41	1.24	0.166						
BCI	AC	HHN	213.7	346	55	S	71.90	63.93	63.51	0.00	0.42	1.24S	0.396						
BCI	AC	HHZ	213.7	346	55	P	44.07	36.10	36.29	0.00	-0.19	1.24	0.149						
BCI	AC	HHE	213.7	346	55		6	60.00	52.03	36.29	0.00	0.00	0.000	1.00	1.7	.60	3.66	L	

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-10-21 1050 44.42 40 31.35 20E40.65 3.28 0.26 0.70 1.24 2.12 2.77 2.8

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
13 19 14.5 At1 143 9 0 11 5 13 B-B 4.00 0.07 L 1.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.31 88 70>-< 0.73 295 17>-< 0.35 202 8>  
REGION= Ujëbardhë, 13 Km J-P te Korçës, Rajoni Korçë ( Ujëbardhë, 13 Km S-W of Korça, Korça Region, Albania )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
KBN	AC	HHE	14.5	39	96	S		49.77	5.35	5.32	0.00	0.03	1.21S	0.512					
KBN	AC	HHZ	14.5	39	96	P		47.81	3.39	3.04	0.00	0.35	1.20	0.380					
LSK	AC	HHE	41.9	190	62		6	0.00	-44.42	8.07	0.00	0.00	0.000	1.00	1.1	.30	2.13	L	
							S	58.76	14.34	14.12	0.00	0.22	1.21S	0.295					
LSK	AC	HHZ	41.9	190	62	P		52.09	7.67	8.07	0.00	-0.40	1.17	0.168	1.00	22	2.77	D	
FNA	AC	HHE	66.3	64	62		6	60.00	15.58	12.26	0.00	0.00	0.000	1.00	0.50	.18	2.10	L	
							S	65.85	21.43	21.45	0.00	-0.02	1.21S	0.852					
FNA	AC	HHZ	66.3	64	62	P		56.15	11.73	12.26	0.00	-0.53*	0.89	0.112					

SRN	AC	HHE	91.7	220	62	S	72.66	28.24	29.10	0.00	-0.86*	0.03S	0.000						
SRN	AC	HHZ	91.7	220	62	P	60.22	15.80	16.63	0.00	-0.83*	0.07	0.000						
IGT	AC	HHN	114.0	196	62		60.00	15.58	20.45	0.00		0.00	0.000	1.00		0.08	.31	1.71	L
						S	80.37	35.95	35.79	0.00	0.16	1.21S	0.285						
IGT	AC	HHZ	114.0	196	62	P	64.74	20.32	20.45	0.00	-0.13	1.21	0.191						
PUK	AC	HHN	181.2	339	55		60.00	15.58	31.59	0.00		0.00	0.000	1.00		0.10	.69	2.24	L
						S	99.93	55.51	55.28	0.00	0.23	1.21S	0.753						
PUK	AC	HHZ	181.2	339	55	P	75.66	31.24	31.59	0.00	-0.35	1.20	0.296						
LKD2	AC	HHZ	192.5	181	55	P	77.96	33.54	33.39	0.00	0.15	1.21	0.148						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-21 1258 41.94 40 52.38 19E55.04 10.66 0.23 0.48 1.30 2.21 2.74 2.2

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 20 27 29.8 At1 118 9 0 15 6 17 C-B 8.00 0.13 L 1.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.38 264 69>-< 0.47 92 20>-< 0.34 0 2>  
 REGION= Deshيران, 12 Km J te Belshit, Rajoni Belsh ( Deshيران, 12 Km S of Belshi, Belshi Region, Albania )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
BPA2	AC	HHE		29.8	238	102	S		52.25	10.31	10.22	0.00	0.09	1.20S		0.508						
BPA2	AC	HHZ		29.8	238	102	P		47.82	5.88	5.84	0.00	0.04	1.20		0.252						
TIR	AC	HHN		52.9	356	96		6	0.00	-41.94	9.76	0.00		0.00		0.000	1.00		0.57	.56	1.97	L
							S		59.03	17.09	17.08	0.00	0.01	1.20S		0.419						
TIR	AC	HHZ		52.9	356	96	P		51.62	9.68	9.76	0.00	-0.08	1.20		0.230	1.00	21	2.74	D		
VLO	AC	HHZ		57.1	219	95	P		53.28	11.34	10.49	0.00	0.85*	0.15		0.003						
LSK	AC	HHN		98.9	144	93	S		73.85	31.91	30.89	0.00	1.02*	0.00S		0.000						
LSK	AC	HHZ		98.9	144	93	P		59.52	17.58	17.65	0.00	-0.07	1.20		0.342						
SRN	AC	HHZ		110.5	176	92	P		62.75	20.81	19.64	0.00	1.17*	0.00		0.000						
SRN	AC	HHN		110.5	176	92		6	60.00	18.06	19.64	0.00		0.00		0.000	1.00		0.24	.46	2.16	L
FNA	AC	HHN		124.1	94	68		6	60.00	18.06	21.89	0.00		0.00		0.000	1.00		0.21	.51	2.20	L
							S		80.32	38.38	38.31	0.00	0.07	1.20S		0.426						
FNA	AC	HHZ		124.1	94	68	P		63.79	21.85	21.89	0.00	-0.04	1.20		0.197						
PUK	AC	HHN		129.9	0	68		6	60.00	18.06	22.82	0.00		0.00		0.000	1.00		0.20	.21	2.22	L
							S		81.87	39.93	39.93	0.00	-0.01	1.20S		0.360						
PUK	AC	HHZ		129.9	0	68	P		64.66	22.72	22.82	0.00	-0.10	1.20		0.133						
PUK	AC	HHE		129.9	0	68		6	60.00	18.06	22.82	0.00		0.00		0.000	1.00		0.43	.69	2.55	L
SCTE	AC	HHZ		151.3	235	68	P		67.50	25.56	26.23	0.00	-0.67*	0.62		0.109						
SCTE	AC	HHN		151.3	235	68		6	60.00	18.06	26.23	0.00		0.00		0.000	1.00		0.13	.23	2.17	L
IGT	AC	HHN		153.0	166	68		6	60.00	18.06	26.51	0.00		0.00		0.000	1.00		0.22	.34	2.41	L
							S		88.14	46.20	46.39	0.00	-0.19	1.20S		0.448						
IGT	AC	HHZ		153.0	166	68	P		68.87	26.93	26.51	0.00	0.42	1.16		0.167						
BCI	AC	HHN		166.4	4	68		6	60.00	18.06	28.63	0.00		0.00		0.000	1.00		0.24	.51	2.53	L

BCI AC HHZ 166.4 4 68 P S 92.35 50.41 50.10 0.00 0.31 1.20S 0.331  
 69.99 28.05 28.63 0.00 -0.58\* 0.88 0.069

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-21 1236 21.41 40 32.02 20E37.81 11.67 0.01 1.59 1.09 1.87 1.9

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 8 12 16.6 At1 219 8 0 6 4 8 C-B 3.00 0.05 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.76 308 25>-< 1.24 102 61>-< 0.27 212 11>

REGION= Leshnjë, 15 Km S-W te Korçës, Rajon Korces ( Leshnjë, 15 Km S-W of Korça, Korça Region, Albania )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
KBN	AC	HHZ		16.6	53	119	P		25.17	3.76	3.78	0.00	-0.02	1.00		0.563					
KBN	AC	HHE		16.6	53	119	S		28.01	6.60	6.61	0.00	-0.01	1.00S		0.595					
LSK	AC	HHE		42.7	184	99		6	0.00	-21.41	8.05	0.00		0.00		0.000	1.00	0.20	.14	1.40	L
							S		35.48	14.07	14.09	0.00	-0.02	1.00S		0.873					
LSK	AC	HHZ		42.7	184	99	P		29.47	8.06	8.05	0.00	0.01	1.00		0.288					
FNA	AC	HHN		69.4	66	95		6	0.00	-21.41	12.60	0.00		0.00		0.000	1.00	0.26	.20	1.87	L
							S		43.47	22.06	22.05	0.00	0.01	1.00S		0.964					
FNA	AC	HHZ		69.4	66	95	P		33.31	11.90	12.60	0.00	-0.70*	0.00		0.000					
IGT	AC	HHN		114.2	194	78		6	0.00	-21.41	20.22	0.00		0.00		0.000	1.00	0.13	1.13	1.92	L
							S		56.80	35.39	35.38	0.00	0.01	1.00S		0.714					
IGT	AC	HHZ		114.2	194	78	P		42.16	20.75	20.22	0.00	0.53*	0.00		0.000					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-21 1346 58.91 40 30.46 20E41.87 5.82 0.24 0.80 2.38 2.29 2.58 2.3

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 16 22 14.9 At1 131 8 0 12 6 14 B-B 6.00 0.09 L 1.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.39 117 84>-< 0.81 294 5>-< 0.38 204 0>

REGION= Floq, 13 Km ne J-P te Korçës, Rajoni Korçës ( Floq, 13 Km S-W of Korça, Korça Region, Albania )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
KBN	AC	HHZ		14.9	30	62	P		62.12	3.21	3.20	0.00	0.01	1.03		0.254					
KBN	AC	HHE		14.9	30	62	S		64.77	5.86	5.60	0.00	0.26	1.03S		0.309					
LSK	AC	HHN		40.6	193	62		6	60.00	1.09	7.62	0.00		0.00		0.000	1.00	1.8	.20	2.32	L
							S		72.34	13.43	13.34	0.00	0.09	1.03S		0.366					
LSK	AC	HHZ		40.6	193	62	P		66.77	7.86	7.62	0.00	0.24	1.03		0.252	1.00	18	2.58	D	
LSK	AC	HHE		40.6	193	62		6	60.00	1.09	7.62	0.00		0.00		0.000	1.00	1.4	.37	2.21	L



FNA	AC	HHE	65.5	62	62		6	60.00	1.09	11.90	0.00		0.00	0.000	1.00		0.75	.20	2.26	L
						S		79.63	20.72	20.82	0.00	-0.11	1.03S	0.602						
FNA	AC	HHZ	65.5	62	62	P		70.43	11.52	11.90	0.00	-0.38	0.95	0.251						
FNA	AC	HHN	65.5	62	62		6	60.00	1.09	11.90	0.00		0.00	0.000	1.00		1.0	.20	2.39	L
SRN	AC	HHN	91.6	221	62	S		87.39	28.48	28.66	0.00	-0.18	1.03S	0.347						
SRN	AC	HHZ	91.6	221	62	P		74.43	15.52	16.38	0.00	-0.86*	0.00	0.000						
IGT	AC	HHE	112.9	197	62		6	60.00	1.09	20.03	0.00		0.00	0.000	1.00		0.16	.50	2.00	L
						S		93.54	34.63	35.05	0.00	-0.42	0.88S	0.253						
IGT	AC	HHZ	112.9	197	62	P		79.24	20.33	20.03	0.00	0.30	1.03	0.253						
PUK	AC	HHN	183.3	339	55		6	60.00	1.09	31.66	0.00		0.00	0.000	1.00		0.14	.62	2.40	L
						S		114.45	55.54	55.40	0.00	0.13	1.03S	0.635						
PUK	AC	HHZ	183.3	339	55	P		90.17	31.26	31.66	0.00	-0.40	0.92	0.222						
LKD2	AC	HHZ	190.9	182	55	P		92.70	33.79	32.86	0.00	0.93*	0.00	0.000						
BCI	AC	HHZ	213.1	346	55	P		95.36	36.45	36.40	0.00	0.05	1.03	0.251						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	22	0234	46.65	41 26.87	19E35.38	24.28	0.42	1.52	4.03	1.80	2.04 1.8

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X
16	23	25.6	At1	167	9	0	14	7	14	c-c	5.00	0.03 L	3.00	0.15	D

ERROR ELLIPSE: <SERR AZ DIP>-< 4.31 54 69>-< 1.25 284 13>-< 0.62 189 15>  
 REGION= Manze, Rajoni Durres (Manze, Regioni Dures, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		25.6	115	90	P		52.67	6.02	5.65	0.00	0.37	1.12		0.303	1.00	11	2.02 D
TIR	AC	HHE		25.6	115	90		6	0.00	-46.65	5.65	0.00		0.00		0.000	1.00		1.9 .23 2.34 L
							S		57.45	10.80	9.89	0.00	0.91*	0.39S		0.064			
PUK	AC	HHZ		70.7	20	90	P		59.01	12.36	12.84	0.00	-0.48	1.12		0.203	1.00	23	2.04 D
PUK	AC	HHN		70.7	20	90	S		69.19	22.54	22.47	0.00	0.07	1.12S		0.366			
PUK	AC	HHE		70.7	20	90		6	60.00	13.35	12.84	0.00		0.00		0.000	1.00		0.20 .30 1.80 L
BCI	AC	HHZ		109.5	21	90	P		65.20	18.55	19.03	0.00	-0.48	1.12		0.199	1.00	27	2.19 D
BCI	AC	HHE		109.5	21	90		6	60.00	13.35	19.03	0.00		0.00		0.000	1.00		0.15 .23 1.97 L
							S		80.41	33.76	33.30	0.00	0.46	1.12S		0.367			
FNA	AC	HHZ		167.9	115	90	P		75.78	29.13	28.34	0.00	0.79*	0.67		0.107			
FNA	AC	HHN		167.9	115	90		6	60.00	13.35	28.34	0.00		0.00		0.000	1.00		0.04 .50 1.77 L
							S		96.15	49.50	49.60	0.00	-0.09	1.12S		0.532			
FNA	AC	HHE		167.9	115	90		6	60.00	13.35	28.34	0.00		0.00		0.000	1.00		0.04 .57 1.77 L
SRN	AC	HHZ		177.5	168	62	P		77.06	30.41	29.76	0.00	0.65*	0.97		0.104			
SRN	AC	HHN		177.5	168	62	S		98.82	52.17	52.08	0.00	0.09	1.12S		0.271			
SCTE	AC	HHZ		179.2	213	62	P		77.40	30.75	29.99	0.00	0.76*	0.74		0.195			
SCTE	AC	HHN		179.2	213	62	S		98.76	52.11	52.48	0.00	-0.37	1.12S		0.559			
IGT	AC	HHZ		221.9	163	56	P		82.56	35.91	35.80	0.00	0.11	1.12		0.122			

IGT AC HHE 221.9 163 56 S 108.88 62.23 62.65 0.00 -0.42 1.12S 0.601

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-10-24 0258 45.53 40 4.46 19E55.99 4.35 0.43 0.96 1.80 2.48 2.5

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
14 21 22.3 At1 106 21 0 13 6 14 b-c 0.00 0.00 L 3.00 0.10 D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.88 215 72>-< 0.97 92 9>-< 0.62 0 14>  
REGION= Borsh, Rajoni Vlores ( Borsh, Vlora Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
SRN	AC	HHZ		22.3	165	97	P		49.77	4.24	4.56	0.00	-0.32	1.15		0.355	1.00	22	1.88 D
SRN	AC	HHE		22.3	165	97	S		54.06	8.53	7.98	0.00	0.55*	1.13S		0.442			
LSK	AC	HHZ		57.4	81	62	P		55.38	9.85	10.63	0.00	-0.78*	0.81		0.098	1.00	44	2.58 D
LSK	AC	HHN		57.4	81	62	S		64.47	18.94	18.60	0.00	0.34	1.15S		0.379			
IGT	AC	HHZ		69.2	150	62	P		57.74	12.21	12.66	0.00	-0.45	1.15		0.108	1.00	40	2.48 D
IGT	AC	HHN		69.2	150	62	S		67.98	22.45	22.15	0.00	0.29	1.15S		0.360			
SCTE	AC	HHZ		124.9	271	62	P		67.91	22.38	22.24	0.00	0.14	1.15		0.509			
SCTE	AC	HHN		124.9	271	62	S		83.17	37.64	38.92	0.00	-0.28*	0.02S		0.000			
FNA	AC	HHZ		146.0	56	62	P		70.55	25.02	25.87	0.00	-0.85*	0.66		0.080			
FNA	AC	HHN		146.0	56	62	S		90.90	45.37	45.27	0.00	0.10	1.15S		0.389			
LKD2	AC	HHZ		155.8	156	55	P		73.56	28.03	27.42	0.00	0.61*	1.09		0.110			
LKD2	AC	HHN		155.8	156	55	S		92.96	47.43	47.99	0.00	-0.56*	1.12S		0.487			
PUK	AC	HHZ		218.6	0	47	P		83.31	37.78	37.43	0.00	0.35	1.15		0.233			
PUK	AC	HHN		218.6	0	47	S		110.86	65.33	65.50	0.00	-0.17	1.15S		0.444			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-10-31 1255 53.81 40 7.00 19E59.26 13.43 0.27 0.59 1.33 2.81 2.8

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
17 24 26.3 At1 92 12 0 16 6 17 B-B 7.00 0.10 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.46 151 66>-< 0.59 260 8>-< 0.44 354 22>  
REGION= Zhulat, Rajoni Gjirokaster ( Zhulat, Gjirokastra Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
SRN	AC	HHZ		26.3	177	111	P		59.39	5.58	5.41	0.00	0.17	1.13		0.252			
SRN	AC	HHE		26.3	177	111		6	60.00	6.19	5.41	0.00		0.00		0.000	1.00		7.1 .23 2.82 L
							S		62.90	9.09	9.47	0.00	-0.38	1.13S		0.421			
LSK	AC	HHZ		52.2	85	99	P		63.82	10.01	9.71	0.00	0.30	1.13		0.217			

LSK	AC	HHN	52.2	85	99		6	60.00	6.19	9.71	0.00		0.00	0.000	1.00		4.0	.69	2.81	L
						S		70.72	16.91	16.99	0.00	-0.08	1.13S	0.441						
IGT	AC	HHZ	71.3	155	78	P		66.76	12.95	12.95	0.00	0.00	1.13	0.203						
IGT	AC	HHN	71.3	155	78		6	60.00	6.19	12.95	0.00		0.00	0.000	1.00		2.7	.34	2.91	L
						S		76.51	22.70	22.66	0.00	0.04	1.13S	0.684						
NEST	AC	HHZ	96.1	69	78	P		71.58	17.77	17.13	0.00	0.64*	0.71	0.053						
SCTE	AC	HHZ	129.6	269	68	P		76.39	22.58	22.59	0.00	-0.01	1.13	0.303						
SCTE	AC	HHE	129.6	269	68		6	60.00	6.19	22.59	0.00		0.00	0.000	1.00		0.54	.20	2.65	L
						S		92.02	38.21	39.53	0.00	-1.32*	0.00S	0.000						
TIR	AC	HHZ	137.1	356	68	P		77.53	23.72	23.79	0.00	-0.07	1.13	0.222						
TIR	AC	HHE	137.1	356	68		6	60.00	6.19	23.79	0.00		0.00	0.000	1.00		0.34	.28	2.50	L
						S		94.62	40.81	41.63	0.00	-0.82*	0.21S	0.012						
FNA	AC	HHZ	139.6	57	68	P		78.57	24.76	24.18	0.00	0.58*	0.87	0.073						
FNA	AC	HHE	139.6	57	68		6	60.00	6.19	24.18	0.00		0.00	0.000	1.00		0.36	.66	2.54	L
						S		95.83	42.02	42.32	0.00	-0.30	1.13S	0.348						
PUK	AC	HHZ	214.0	358	50	P		88.98	35.17	35.83	0.00	-0.66*	0.62	0.044						
PUK	AC	HHN	214.0	358	50		6	60.00	6.19	35.83	0.00		0.00	0.000	1.00		0.26	.68	2.85	L
						S		116.54	62.73	62.70	0.00	0.03	1.13S	0.330						
BCI	AC	HHZ	250.0	1	50	P		94.23	40.42	40.59	0.00	-0.17	1.13	0.142						
NOCI	AC	HHZ	259.0	288	50	P		95.88	42.07	41.78	0.00	0.29	1.13	0.247						

Tërmetet Rajonalë (Parametric Data for Regional Events recorded by ASN)

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-01 1419 27.81 40 3.76 21E15.46 14.86 0.09 0.92 2.99 2.23 2.2

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 8 12 57.0 At1 194 11 0 7 4 8 D-B 4.00 0.16 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 3.12 311 72>-< 0.64 112 16>-< 0.30 204 5>  
 REGION= Greqi (Greece)

STA NET COM CR DIST AZM AN P/S WT SEC (TOBS -TCAL -DLY =RES) WT SR INFO CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T  
 LSK AC HHZ 57.0 280 94 P 38.83 11.02 10.54 0.00 0.48 0.17 0.005  
 LSK AC HHN 57.0 280 94 6 0.00-27.81 10.54 0.00 0.00 0.000 1.00 1.1 .46 2.33 L

						S		46.19	18.38	18.44	0.00	-0.07	1.14S	0.921						
FNA	AC	HHZ	80.6	7	91	P		42.22	14.41	14.50	0.00	-0.09	1.14	0.441						
FNA	AC	HHE	80.6	7	91		6	0.00	-27.81	14.50	0.00		0.00	0.000	1.00		0.20	.34	1.86	L
						S		53.29	25.48	25.38	0.00	0.10	1.14S	0.626						
IGT	AC	HHZ	99.0	234	90	P		45.33	17.52	17.60	0.00	-0.08	1.14	0.484						
IGT	AC	HHN	99.0	234	90		6	0.00	-27.81	17.60	0.00		0.00	0.000	1.00		0.27	.36	2.13	L
						S		58.72	30.91	30.80	0.00	0.11	1.14S	0.521						
LKD2	AC	HHZ	150.5	201	71	P		54.47	26.66	25.85	0.00	0.81*	0.00	0.000						
LKD2	AC	HHN	150.5	201	71		6	60.00	32.19	25.85	0.00		0.00	0.000	1.00		0.24	.41	2.44	L
						S		73.04	45.23	45.24	0.00	-0.01	1.14S	0.999						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-10-02 0401 54.16 37 4.95 21E25.49 23.59 0.38 0.26 1.88 3.46 3.5

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
23 31 201.1 At1 131 11 0 14 8 15 D-D 8.00 0.16 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 32.50 168 55>-< 3.95 76 1>-< 1.77 345 34>  
REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LKD2	AC	HHZ		201.1	341	56	P		87.65	33.49	33.11	0.00	0.38	1.13		0.217					
LKD2	AC	HHE		201.1	341	56	S		111.81	57.65	57.94	0.00	-0.29	1.13S		0.227					
LKD2	AC	HHN		201.1	341	56		6	120.00	65.84	33.11	0.00		0.00	0.000	1.00		1.2	.54	3.46	L
IGT	AC	HHZ		288.2	341	56	P		97.92	43.76	44.64	0.00	-0.88*	0.67		0.077					
IGT	AC	HHN		288.2	341	56	S		132.43	78.27	78.12	0.00	0.15	1.13S		0.227					
IGT	AC	HHE		288.2	341	56		6	120.00	65.84	44.64	0.00		0.00	0.000	1.00		0.35	.66	3.31	L
SRN	AC	HHZ		334.5	339	56	P		103.25	49.09	50.76	0.00	-1.67*	0.00		0.000					
SRN	AC	HHN		334.5	339	56	S		141.97	87.81	88.83	0.00	-1.02*	0.39S		0.035					
SRN	AC	HHE		334.5	339	56		6	120.00	65.84	50.76	0.00		0.00	0.000	1.00		0.24	.21	3.31	L
LSK	AC	HHZ		348.0	349	56	P		106.18	52.02	52.55	0.00	-0.53*	1.12		0.253					
LSK	AC	HHN		348.0	349	56	S		146.67	92.51	91.96	0.00	0.55*	1.12S		0.348					
LSK	AC	HHE		348.0	349	56		6	120.00	65.84	52.55	0.00		0.00	0.000	1.00		0.44	.43	3.62	L
KBN	AC	HHZ		397.0	353	56	P		113.51	59.35	59.03	0.00	0.32	1.13		0.238					
KBN	AC	HHN		397.0	353	56	S		157.56	103.40	103.30	0.00	0.10	1.13S		0.317					
KBN	AC	HHE		397.0	353	56		6	120.00	65.84	59.03	0.00		0.00	0.000	1.00		0.22	.63	3.46	L
FNA	AC	HHZ		410.7	0	56	P		114.90	60.74	60.84	0.00	-0.10	1.13		0.360					
FNA	AC	HHE		410.7	0	56	S		160.50	106.34	106.47	0.00	-0.13	1.13S		0.752					
FNA	AC	HHN		410.7	0	56		6	120.00	65.84	60.84	0.00		0.00	0.000	1.00		0.11	.31	3.20	L
VLO	AC	HHZ		411.6	337	56	P		115.37	61.21	60.96	0.00	0.25	1.13		0.315					
VLO	AC	HHN		411.6	337	56	S		160.87	106.71	106.68	0.00	0.03	1.13S		0.539					
VLO	AC	HHE		411.6	337	56		6	120.00	65.84	60.96	0.00		0.00	0.000	1.00		1.1	.03	4.21	L
PUK	AC	HHN		566.2	348	56	S		195.70	141.54	142.47	0.00	-0.93*	0.57S		0.090					

PUK AC HHE 566.2 348 56 6 180.00125.84 81.41 0.00 0.00 0.000 1.00

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-10-02 0639 38.07 39 47.74 20E38.27 12.10 0.14 0.71 1.76 2.39 2.78 2.4

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
13 18 39.5 At1 150 8 0 10 5 11 7.00 0.06 L 2.00 0.16 D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.90 282 67>-< 0.52 105 22>-< 0.32 195 0>  
REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHZ		39.5	356	101	P		45.75	7.68	7.52	0.00	0.16	1.07		0.318	1.00	18	2.62 D
LSK	AC	HHE		39.5	356	101		6	0.00	-38.07	7.52	0.00		0.00		0.000	1.00		2.1 .56 2.39 L
							S		51.04	12.97	13.16	0.00	-0.19	1.06S		0.558			
IGT	AC	HHZ		39.5	223	101	P		45.78	7.71	7.52	0.00	0.19	1.07		0.204			
IGT	AC	HHE		39.5	223	101		6	0.00	-38.07	7.52	0.00		0.00		0.000	1.00		2.4 .23 2.45 L
							S		51.14	13.07	13.16	0.00	-0.09	1.07S		0.361			
IGT	AC	HHN		39.5	223	101		6	0.00	-38.07	7.52	0.00		0.00		0.000	1.00		2.2 .25 2.40 L
SRN	AC	HHZ		55.4	280	97	P		48.40	10.33	10.21	0.00	0.12	1.07		0.219	1.00	25	2.93 D
SRN	AC	HHN		55.4	280	97		6	0.00	-38.07	10.21	0.00		0.00		0.000	1.00		0.68 .50 2.08 L
							S		55.86	17.79	17.87	0.00	-0.08	1.07S		0.729			
KBN	AC	HHZ		92.8	7	94	P		55.07	17.00	16.62	0.00	0.38	0.41		0.042			
LKD2	AC	HHZ		111.8	179	78	P		57.67	19.60	19.80	0.00	-0.20	1.05		0.269			
LKD2	AC	HHE		111.8	179	78		6	60.00	21.93	19.80	0.00		0.00		0.000	1.00		0.29 .25 2.26 L
							S		72.77	34.70	34.65	0.00	0.05	1.07S		0.504			
FNA	AC	HHZ		126.5	29	68	P		59.30	21.23	22.19	0.00	-0.96*	0.00		0.000			
FNA	AC	HHN		126.5	29	68		6	60.00	21.93	22.19	0.00		0.00		0.000	1.00		0.31 .66 2.39 L
							S		76.89	38.82	38.83	0.00	-0.01	1.07S		0.792			
FNA	AC	HHE		126.5	29	68		6	60.00	21.93	22.19	0.00		0.00		0.000	1.00		0.40 .54 2.50 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-10-02 1010 18.94 38 27.32 21E46.82 20.32 0.35 2.57 2.28 3.33 3.3

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
14 19 104.5 At1 299 10 0 11 5 13 6.00 0.21 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 3.43 204 41>-< 1.96 315 21>-< 1.23 64 40>  
REGION= Greqi (Greece)

STA NET COM CR DIST AZM AN P/S WT SEC (TOBS -TCAL -DLY =RES) WT SR INFO CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T

LKD2	AC	HHZ	104.5	292	90	P	36.55	17.61	18.24	0.00	-0.43	1.09	0.360							
LKD2	AC	HHE	104.5	292	90		6	0.00	-18.94	18.24	0.00		0.00	0.000	1.00		4.2	.50	3.37	L
						S		51.03	32.09	31.92	0.00	0.17	1.09S	0.502						
IGT	AC	HHZ	173.4	315	90	P	48.24	29.30	29.22	0.00	0.08	1.09	0.298							
IGT	AC	HHE	173.4	315	90		6	60.00	41.06	29.22	0.00		0.00	0.000	1.00		1.2	.50	3.28	L
						S		70.17	51.23	51.13	0.00	0.10	1.09S	0.691						
LSK	AC	HHZ	214.0	332	56	P	56.13	37.19	35.11	0.00	0.48	0.14	0.003							
LSK	AC	HHN	214.0	332	56		6	60.00	41.06	35.11	0.00		0.00	0.000	1.00		3.5	.56	3.98	L
						S		80.59	61.65	61.44	0.00	0.21	1.09S	0.322						
LSK	AC	HHE	214.0	332	56		6	60.00	41.06	35.11	0.00		0.00	0.000	1.00		2.3	.56	3.79	L
SRN	AC	HHZ	220.6	317	56	P	54.89	35.95	35.99	0.00	-0.04	1.09	0.271							
SRN	AC	HHN	220.6	317	56		6	60.00	41.06	35.99	0.00		0.00	0.000	1.00		0.38	.81	3.05	L
						S		81.88	62.94	62.98	0.00	-0.04	1.09S	0.527						
KBN	AC	HHZ	255.4	341	56	P	63.78	44.84	40.59	0.00	4.25*	0.00	0.000							
FNA	AC	HHZ	260.5	353	56	P	60.38	41.44	41.27	0.00	0.17	1.09	0.329							
FNA	AC	HHN	260.5	353	56		6	60.00	41.06	41.27	0.00		0.00	0.000	1.00		0.35	.50	3.20	L
						S		90.60	71.66	72.22	0.00	-0.56*	1.09S	0.470						
PUK	AC	HHZ	429.5	339	56	P	83.12	64.18	63.62	0.00	0.56*	1.09	0.220							
SGRT	AC	HHZ	630.7	308	56	P	104.48	85.54	90.24	0.00	-4.70*	0.00	0.000							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-10-02 1627 4.16 40 46.37 21E29.12 24.66 0.17 1.30 1.81 2.22 2.2

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
12 18 8.6 At1 282 14 0 10 5 12 D-B 3.00 0.19 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.23 313 54>-< 0.96 49 4>-< 0.61 143 35>  
REGION=Greeqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
FNA	AC	HHZ		8.6	277	90	P		7.20	3.04	2.95	0.00	0.09	1.30		0.534					
FNA	AC	HHE		8.6	277	90		6	0.00	-4.16	2.95	0.00		0.00	0.000	1.00		1.6	.21	2.22	L
							S		10.17	6.01	5.16	0.00	0.85*	0.00S	0.000						
KBN	AC	HHZ		61.3	255	90	P		15.46	11.30	11.34	0.00	-0.04	1.30		0.231					
KBN	AC	HHE		61.3	255	90		6	0.00	-4.16	11.34	0.00		0.00	0.000	1.00		0.46	.25	2.03	L
							S		23.87	19.71	19.85	0.00	-0.14	1.30S	0.634						
LSK	AC	HHZ		102.2	228	90	P		21.24	17.08	17.87	0.00	-0.79*	0.03	0.000						
LSK	AC	HHN		102.2	228	90	S		35.50	31.34	31.27	0.00	0.07	1.30S	0.697						
SRN	AC	HHZ		160.5	233	90	P		31.34	27.18	27.16	0.00	0.02	1.30		0.369					
SRN	AC	HHE		160.5	233	90	S		51.06	46.90	47.53	0.00	-0.63*	0.39S	0.050						
IGT	AC	HHZ		169.4	216	62	P		32.78	28.62	28.57	0.00	0.05	1.30		0.202					
IGT	AC	HHN		169.4	216	62	S		54.57	50.41	50.00	0.00	0.41	1.15S	0.397						
LKD2	AC	HHZ		231.4	199	56	P		41.22	37.06	37.03	0.00	0.03	1.30		0.368					

LKD2 AC HHE 231.4 199 56 6 60.00 55.84 37.03 0.00 0.00 0.000 1.00 0.151.44 2.70 L  
 S 68.76 64.60 64.80 0.00 -0.20 1.30S 0.512

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-02 1907 10.85 39 2.44 20E45.60 5.99 0.23 1.04 2.28 2.26 2.3

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 10 15 29.3 At1 183 7 0 9 5 10 D-B 4.00 0.17 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.29 235 84>-< 1.04 92 4>-< 0.42 2 3>  
 REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LKD2	AC	HHZ		29.3	198	62	P		16.55	5.70	5.66	0.00	0.04	1.15		0.434					
LKD2	AC	HHE		29.3	198	62		6	0.00-10.85	5.66	0.00			0.00		0.000	1.00	2.9	.11	2.42	L
								S	20.78	9.93	9.90	0.00	0.02	1.15S		0.812					
IGT	AC	HHZ		65.9	326	62	P		22.65	11.80	11.96	0.00	-0.16	1.15		0.311					
IGT	AC	HHN		65.9	326	62		6	0.00-10.85	11.96	0.00			0.00		0.000	1.00	0.50	.30	2.09	L
								S	32.10	21.25	20.93	0.00	0.32	1.09S		0.426					
SRN	AC	HHZ		113.8	326	62	P		30.90	20.05	20.19	0.00	-0.14	1.15		0.311					
SRN	AC	HHN		113.8	326	62	S		45.84	34.99	35.33	0.00	-0.34	1.03S		0.379					
LSK	AC	HHZ		123.9	354	62	P		33.49	22.64	21.92	0.00	0.72*	0.00		0.000					
LSK	AC	HHN		123.9	354	62		6	0.00-10.85	21.92	0.00			0.00		0.000	1.00	0.36	.40	2.43	L
								S	49.57	38.72	38.36	0.00	0.36	1.00S		0.197					
FNA	AC	HHZ		200.5	15	55	P		45.42	34.57	34.38	0.00	0.19	1.15		0.416					
FNA	AC	HHN		200.5	15	55		6	60.00	49.15	34.38	0.00		0.00		0.000	1.00	0.05	.50	2.06	L
								S	70.76	59.91	60.17	0.00	-0.25	1.15S		0.712					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-04 1105 24.36 38 45.92 22E16.54 20.80 0.05 4.20 4.23 2.62 2.6

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 10 14 140.6 At1 314 11 0 8 4 9 D-C 3.00 0.15 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 5.96 182 45>-< 0.97 291 17>-< 0.65 37 39>  
 REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LKD2	AC	HHZ		140.6	272	90	P		48.27	23.91	24.00	0.00	-0.09	1.13		0.476					
LKD2	AC	HHE		140.6	272	90		6	60.00	35.64	24.00	0.00		0.00		0.000	1.00	0.30	.51	2.47	L
								S	66.41	42.05	42.00	0.00	0.05	1.13S		0.775					

IGT	AC	HHZ	188.5	298	62	P	55.99	31.63	31.57	0.00	0.06	1.13	0.250									
IGT	AC	HHN	188.5	298	62		6	60.00	35.64	31.57	0.00		0.00	0.000	1.00				0.21	.72	2.62	L
						S		79.54	55.18	55.25	0.00	-0.07	1.13S	0.683								
LSK	AC	HHZ	210.9	318	56	P	59.01	34.65	34.66	0.00	-0.01	1.13	0.475									
LSK	AC	HHE	210.9	318	56	S	85.02	60.66	60.65	0.00	0.00	1.13S	0.778									
SRN	AC	HHZ	232.0	303	56	P	61.84	37.48	37.45	0.00	0.03	1.13	0.543									
SRN	AC	HHN	232.0	303	56	S	89.57	65.21	65.54	0.00	-0.33	0.11S	0.015									
FNA	AC	HHZ	236.6	342	56	P	61.49	37.13	38.05	0.00	-0.92*	0.00	0.000									
TIR	AC	HHE	352.9	326	56		6	60.00	35.64	53.44	0.00		0.00	0.000	1.00				0.08	.25	2.89	L

YEAR	MO	DA	--ORIGIN--	--LAT	N-	--LON	W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	05	0329	0.39	40	42.96	21E17.91	5.33	0.13	1.02	1.53	1.99	2.83	2.0

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
15	21	10.3	Atl	169	9	0	10	6	12	c-A	7.00	0.05	L	2.00	0.15	D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.88 91 54>-< 0.57 325 23>-< 0.28 222 24>  
REGION= Greqi ( Greece )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
FNA	AC	HHZ		10.3	44	113	P		2.67	2.28	2.33	0.00	-0.05	1.00		0.362						
FNA	AC	HHN		10.3	44	113		6	0.00	-0.39	2.33	0.00		0.00		0.000	1.00		0.94	.20	1.62	L
							S		4.56	4.17	4.08	0.00	0.09	1.00S		0.582						
FNA	AC	HHE		10.3	44	113		6	0.00	-0.39	2.33	0.00		0.00		0.000	1.00		2.1	.28	1.98	L
KBN	AC	HHZ		44.4	257	62	P		8.48	8.09	8.32	0.00	-0.23	1.00		0.244	1.00	20	2.68	D		
KBN	AC	HHN		44.4	257	62		6	0.00	-0.39	8.32	0.00		0.00		0.000	1.00		1.3	.23	2.21	L
							S		15.16	14.77	14.56	0.00	0.21	1.00S		0.509						
KBN	AC	HHE		44.4	257	62		6	0.00	-0.39	8.32	0.00		0.00		0.000	1.00		0.85	.28	2.03	L
LSK	AC	HHZ		86.5	224	62	P		14.26	13.87	15.55	0.00	-1.68*	0.00		0.000	1.00	27	2.97	D		
LSK	AC	HHE		86.5	224	62		6	0.00	-0.39	15.55	0.00		0.00		0.000	1.00		0.28	.54	2.04	L
							S		27.74	27.35	27.21	0.00	0.14	1.00S		0.238						
SRN	AC	HHZ		144.2	231	62	P		26.60	26.21	25.47	0.00	0.74*	0.00		0.000						
SRN	AC	HHE		144.2	231	62	S		44.79	44.40	44.57	0.00	-0.17	1.00S		0.239						
SRN	AC	HHN		144.2	231	62		6	0.00	-0.39	25.47	0.00		0.00		0.000	1.00		0.06	.66	1.79	L
IGT	AC	HHZ		155.3	213	55	P		27.70	27.31	27.24	0.00	0.07	1.00		0.242						
IGT	AC	HHN		155.3	213	55	S		48.04	47.65	47.67	0.00	-0.02	1.00S		0.579						
PUK	AC	HHZ		188.5	322	55	P		32.98	32.59	32.54	0.00	0.05	1.00		0.235						
PUK	AC	HHE		188.5	322	55		6	0.00	-0.39	32.54	0.00		0.00		0.000	1.00		0.05	.51	1.99	L
							S		57.30	56.91	56.94	0.00	-0.03	1.00S		0.764						

YEAR	MO	DA	--ORIGIN--	--LAT	N-	--LON	W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
------	----	----	------------	-------	----	-------	-----	-------	-----	-----	-----	------	------	------



2018-10-05 0517 21.16 41 23.56 20E57.24 5.81 0.14 0.53 1.53 2.84 2.90 2.8

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
17 25 76.9 At1 184 21 0 15 7 16 D-A 9.00 0.15 L 4.00 0.02 D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.56 49 78>-< 0.54 246 10>-< 0.24 155 3>  
REGION= Maqedoni ( FYR of Macedonia )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
FNA	AC	HHZ		76.9	151	62	P		34.95	13.79	13.85	0.00	-0.06	1.26		0.347			
FNA	AC	HHN		76.9	151	62		6	0.00	-21.16	13.85	0.00		0.00		0.000	1.00		1.6 .47 2.72 L
							S		45.30	24.14	24.24	0.00	-0.10	1.26S		0.526			
KBN	AC	HHZ		86.5	190	62	P		37.03	15.87	15.51	0.00	0.36	0.78		0.106	1.00	25 2.90 D	
KBN	AC	HHN		86.5	190	62		6	0.00	-21.16	15.51	0.00		0.00		0.000	1.00		2.0 .46 2.90 L
							S		48.17	27.01	27.14	0.00	-0.13	1.26S		0.218			
KBN	AC	HHE		86.5	190	62		6	0.00	-21.16	15.51	0.00		0.00		0.000	1.00		1.2 .25 2.67 L
TIR	AC	HHZ		91.3	268	62	P		37.44	16.28	16.32	0.00	-0.04	1.26		0.302	1.00	24 2.86 D	
TIR	AC	HHN		91.3	268	62		6	0.00	-21.16	16.32	0.00		0.00		0.000	1.00		0.75 .14 2.51 L
							S		49.70	28.54	28.56	0.00	-0.02	1.26S		0.474			
PUK	AC	HHZ		114.1	310	62	P		41.14	19.98	20.25	0.00	-0.27	1.20		0.214	1.00	25 2.90 D	
PUK	AC	HHE		114.1	310	62		6	0.00	-21.16	20.25	0.00		0.00		0.000	1.00		1.1 .28 2.84 L
							S		56.16	35.00	35.44	0.00	-0.44	0.40S		0.048			
BCI	AC	HHZ		130.8	327	62	P		44.39	23.23	23.13	0.00	0.10	1.26		0.283			
BCI	AC	HHE		130.8	327	62		6	60.00	38.84	23.13	0.00		0.00		0.000	1.00		2.5 .66 3.32 L
							S		61.62	40.46	40.48	0.00	-0.02	1.26S		0.685			
LSK	AC	HHZ		141.2	193	62	P		46.56	25.40	24.91	0.00	0.49	0.16		0.004	1.00	36 3.25 D	
LSK	AC	HHN		141.2	193	62		6	60.00	38.84	24.91	0.00		0.00		0.000	1.00		1.3 .51 3.11 L
							S		64.73	43.57	43.59	0.00	-0.02	1.26S		0.228			
SRN	AC	HHZ		186.3	206	55	P		53.66	32.50	32.14	0.00	0.36	0.78		0.057			
SRN	AC	HHE		186.3	206	55		6	60.00	38.84	32.14	0.00		0.00		0.000	1.00		0.26 .69 2.69 L
							S		76.88	55.72	56.24	0.00	-0.53*	0.09S		0.001			
IGT	AC	HHZ		213.3	195	55	P		57.56	36.40	36.44	0.00	-0.04	1.26		0.144			
IGT	AC	HHE		213.3	195	55		6	60.00	38.84	36.44	0.00		0.00		0.000	1.00		0.36 .62 2.98 L
							S		84.87	63.71	63.77	0.00	-0.06	1.26S		0.354			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-10-05 2131 22.76 38 22.22 20E11.23 13.33 0.20 1.21 1.03 2.95 3.0

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
18 25 62.0 At1 282 7 0 12 6 14 D-B 4.00 0.11 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.59 136 40>-< 1.03 22 25>-< 0.65 270 39>  
REGION= Greqi, Deti Jon (Greece, Ionian Sea)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		62.0	41	97	P		34.23	11.47	11.37	0.00	0.10	1.11		0.378			
LKD2	AC	HHN		62.0	41	97	S		42.46	19.70	19.90	0.00	-0.20	1.11S		0.560			
LKD2	AC	HHE		62.0	41	97		6	0.00	-22.76	11.37	0.00		0.00		0.000	1.00	5.2 .25	3.06 L
IGT	AC	HHZ		129.5	5	68	P		45.58	22.82	22.58	0.00	0.24	1.11		0.139			
IGT	AC	HHN		129.5	5	68	S		62.55	39.79	39.51	0.00	0.28	1.10S		0.320			
IGT	AC	HHE		129.5	5	68		6	60.00	37.24	22.58	0.00		0.00		0.000	1.00	2.5 .25	3.32 L
SRN	AC	HHZ		168.4	355	68	P		51.97	29.21	28.78	0.00	0.43	0.73		0.082			
SRN	AC	HHN		168.4	355	68	S		72.87	50.11	50.36	0.00	-0.26	1.11S		0.440			
SRN	AC	HHE		168.4	355	68		6	60.00	37.24	28.78	0.00		0.00		0.000	1.00	0.47 .25	2.84 L
SCTE	AC	HHZ		240.7	323	50	P		62.03	39.27	39.37	0.00	-0.10	1.11		0.367			
SCTE	AC	HHN		240.7	323	50	S		91.60	68.84	68.90	0.00	-0.06	1.11S		0.426			
KBN	AC	HHZ		255.4	11	50	P		64.19	41.43	41.32	0.00	0.11	1.11		0.196			
KBN	AC	HHN		255.4	11	50	S		95.15	72.39	72.31	0.00	0.08	1.11S		0.349			
FNA	AC	HHZ		286.8	20	50	P		67.93	45.17	45.46	0.00	-0.29	1.09		0.242			
FNA	AC	HHN		286.8	20	50	S		102.33	79.57	79.56	0.00	0.01	1.11S		0.492			
FNA	AC	HHE		286.8	20	50		6	60.00	37.24	45.46	0.00		0.00		0.000	1.00	0.12 .28	2.84 L
PUK	AC	HHZ		408.5	357	50	P		83.41	60.65	61.57	0.00	-0.92*	0.00		0.000			
PUK	AC	HHN		408.5	357	50	S		129.88	107.12	107.75	0.00	-0.63*	0.08S		0.001			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	06	0034	17.82	37 34.38	15E20.57	21.50	0.46	7.40	10.83	5.00	5.0

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
33	46	386.8	At1	292	12	0	25	13	27	D-C	6.00	0.24	L	0.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP>-< 13.12 218 55>-< 1.60 338 18>-< 1.49 77 27>  
 REGION= Sicili, Itali (Sicily, Italy)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
NOCI	AC	HHZ		386.8	22	56	P		75.99	58.17	57.86	0.00	0.31	1.18		0.136			
NOCI	AC	HHN		386.8	22	56	S		118.32	100.50	101.26	0.00	-0.76*	1.06S		0.170			
SCTE	AC	HHZ		388.6	43	56	P		76.05	58.23	58.11	0.00	0.12	1.18		0.111			
SCTE	AC	HHN		388.6	43	56	S		120.06	102.24	101.69	0.00	0.55*	1.18S		0.141			
SGRT	AC	HHZ		465.3	4	56	P		86.17	68.35	68.24	0.00	0.11	1.18		0.286			
SGRT	AC	HHN		465.3	4	56	S		137.26	119.44	119.42	0.00	0.02	1.18S		0.674			
SRN	AC	HHZ		479.4	56	56	P		87.90	70.08	70.12	0.00	-0.04	1.18		0.101			
SRN	AC	HHN		479.4	56	56	S		140.69	122.87	122.71	0.00	0.16	1.18S		0.123			
VLO	AC	HHZ		482.5	46	56	P		88.38	70.56	70.52	0.00	0.04	1.18		0.107			
VLO	AC	HHN		482.5	46	56	S		141.94	124.12	123.41	0.00	0.71*	1.11S		0.116			
VLO	AC	HHE		482.5	46	56		6	120.00	102.18	70.52	0.00		0.00		0.000	1.00	8.1 .63	5.24 L
LKD2	AC	HHZ		485.2	72	56	P		89.03	71.21	70.88	0.00	0.33	1.18		0.226			



FNA	AC	HHZ	155.7	23	71	P	68.91	27.43	26.51	0.00	0.92*	0.00	0.000
FNA	AC	HHE	155.7	23	71	S	87.78	46.30	46.39	0.00	-0.09	1.14S	0.664

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	07	0010	47.20	35 10.85	18E46.58	20.23	0.41	5.60	8.45	4.06	4.1

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
26	35	434.0	At1	320	15	0	19	9	22	-	7.00	0.17 L	0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 27.54 182 55>-< 2.14 275 3>-< 1.55 8 34>  
 REGION= Deti Mesdheu Qendrore ( Central Mediterranean Sea )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		434.0	22	56	P		112.14	64.94	64.23	0.00	0.71*	1.12		0.231			
LKD2	AC	HHE		434.0	22	56		6	120.00	72.80	64.23	0.00		0.00		0.000	1.00	0.47	.25 3.89 L
							S		159.26	112.06	112.40	0.00	-0.34	1.15S		0.535			
IGT	AC	HHZ		502.1	15	56	P		120.34	73.14	73.23	0.00	-0.09	1.15		0.135			
IGT	AC	HHE		502.1	15	56		6	120.00	72.80	73.23	0.00		0.00		0.000	1.00	0.27	.34 3.81 L
							S		174.82	127.62	128.15	0.00	-0.53*	1.15S		0.156			
SRN	AC	HHZ		532.6	11	56	P		124.29	77.09	77.27	0.00	-0.18	1.15		0.147			
SRN	AC	HHE		532.6	11	56	S		182.61	135.41	135.22	0.00	0.19	1.15S		0.168			
SCTE	AC	HHZ		544.1	358	56	P		127.25	80.05	78.79	0.00	1.26*	0.43		0.027			
SCTE	AC	HHE		544.1	358	56	S		184.98	137.78	137.88	0.00	-0.10	1.15S		0.296			
LSK	AC	HHZ		574.5	15	56	P		129.70	82.50	82.80	0.00	-0.30	1.15		0.135			
LSK	AC	HHN		574.5	15	56		6	180.00	132.80	82.80	0.00		0.00		0.000	1.00	0.99	.43 4.52 L
							S		192.17	144.97	144.90	0.00	0.07	1.15S		0.156			
VLO	AC	HHZ		590.3	5	56	P		130.59	83.39	84.90	0.00	-1.51*	0.12		0.001			
VLO	AC	HHN		590.3	5	56	S		196.37	149.17	148.57	0.00	0.59*	1.15S		0.261			
KBN	AC	HHZ		629.5	15	56	P		137.37	90.17	90.08	0.00	0.09	1.15		0.135			
KBN	AC	HHN		629.5	15	56	S		204.99	157.79	157.64	0.00	0.15	1.15S		0.156			
NOCI	AC	HHZ		640.4	347	56	P		139.20	92.00	91.52	0.00	0.48	1.15		0.186			
NOCI	AC	HHE		640.4	347	56	S		207.67	160.47	160.16	0.00	0.31	1.15S		0.290			
FNA	AC	HHZ		662.5	19	56	P		139.91	92.71	94.45	0.00	-1.74*	0.00		0.000			
FNA	AC	HHE		662.5	19	56		6	180.00	132.80	94.45	0.00		0.00		0.000	1.00	0.24	.30 4.06 L
TIR	AC	HHZ		691.1	7	56	P		144.91	97.71	98.23	0.00	-0.52*	1.15		0.172			
TIR	AC	HHE		691.1	7	56		6	180.00	132.80	98.23	0.00		0.00		0.000	1.00	0.21	.21 4.05 L
PUK	AC	HHZ		767.9	6	56	P		153.68	106.48	108.39	0.00	-1.91*	0.00		0.000			
PUK	AC	HHE		767.9	6	56		6	180.00	132.80	108.39	0.00		0.00		0.000	1.00	0.24	.36 4.23 L
SGRT	AC	HHZ		775.4	342	56	P		156.34	109.14	109.38	0.00	-0.24	1.15		0.265			
SGRT	AC	HHN		775.4	342	56	S		237.91	190.71	191.41	0.00	-0.71*	1.13S		0.539			
BCI	AC	HHZ		805.5	7	56	P		158.55	111.35	113.37	0.00	-2.02*	0.00		0.000			
BCI	AC	HHN		805.5	7	56		6	240.00	192.80	113.37	0.00		0.00		0.000	1.00	0.47	.50 4.57 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-07 1149 33.75 36 55.13 20E18.75 29.93 0.13 6.95 9.99 2.93 2.9

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 21 30 209.8 At1 315 14 0 15 9 16 D D 5.00 0.17 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 12.17 165 55>-< 0.84 63 9>-< 0.76 326 33>  
 REGION= Greqi (Southern Greece )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		209.8	8	56	P		68.08	34.33	33.70	0.00	0.63*	0.48		0.034			
LKD2	AC	HHE		209.8	8	56	S		92.79	59.04	58.98	0.00	0.06	1.33S		0.535			
LKD2	AC	HHN		209.8	8	56		6	60.00	26.25	33.70	0.00		0.00		0.000	1.00	0.51 .63	3.13 L
IGT	AC	HHZ		290.0	0	56	P		77.94	44.19	44.31	0.00	-0.12	1.33		0.227			
IGT	AC	HHE		290.0	0	56	S		110.54	76.79	77.54	0.00	-0.75*	0.13S		0.002			
IGT	AC	HHN		290.0	0	56		6	60.00	26.25	44.31	0.00		0.00		0.000	1.00	0.11 .14	2.82 L
SRN	AC	HHZ		329.8	356	56	P		83.50	49.75	49.58	0.00	0.17	1.33		0.286			
SRN	AC	HHN		329.8	356	56	S		120.48	86.73	86.76	0.00	-0.04	1.33S		0.375			
SRN	AC	HHE		329.8	356	56		6	120.00	86.25	49.58	0.00		0.00		0.000	1.00	0.07 .18	2.76 L
LSK	AC	HHZ		359.5	3	56	P		87.28	53.53	53.51	0.00	0.02	1.33		0.205			
LSK	AC	HHN		359.5	3	56	S		127.32	93.57	93.64	0.00	-0.07	1.33S		0.244			
SCTE	AC	HHN		385.8	336	56	S		134.17	100.42	99.71	0.00	0.71*	0.24S		0.014			
FNA	AC	HHZ		438.8	11	56	P		97.64	63.89	63.99	0.00	-0.10	1.33		0.395			
FNA	AC	HHE		438.8	11	56	S		145.09	111.34	111.98	0.00	-0.64*	0.44S		0.111			
FNA	AC	HHN		438.8	11	56		6	120.00	86.25	63.99	0.00		0.00		0.000	1.00	0.05 .46	2.93 L
NOCI	AC	HHE		513.9	328	56	S		163.09	129.34	129.38	0.00	-0.04	1.33S		0.398			
NOCI	AC	HHZ		513.9	328	56	P		108.51	74.76	73.93	0.00	0.83*	0.03		0.000			
NOCI	AC	HHN		513.9	328	56		6	120.00	86.25	73.93	0.00		0.00		0.000	1.00	0.26 .25	3.82 L
PUK	AC	HHN		570.0	357	56	S		176.24	142.49	142.36	0.00	0.13	1.33S		0.339			
SGRT	AC	HHZ		664.8	326	56	P		127.60	93.85	93.89	0.00	-0.04	1.33		0.337			
SGRT	AC	HHN		664.8	326	56	S		198.06	164.31	164.31	0.00	0.00	1.33S		0.490			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-08 1719 47.40 37 53.94 20E22.07 3.19 0.15 1.93 1.74 2.64 2.6

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 12 16 102.0 At1 313 10 0 7 4 8 D-B 4.00 0.08 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.59 141 42>-< 1.15 251 19>-< 0.92 359 41>  
 REGION= Deti Jon, ( Ionian Sea )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LKD2	AC	HHZ		102.0	14	62	P		65.04	17.64	18.41	0.00	-0.77*	0.00		0.000					
LKD2	AC	HHN		102.0	14	62	S		78.99	31.59	32.22	0.00	-0.63*	0.18S		0.027					
LKD2	AC	HHE		102.0	14	62		6	60.00	12.60	18.41	0.00		0.00		0.000	1.00	1.4	.30	2.85	L
IGT	AC	HHZ		181.3	359	55	P		78.78	31.38	31.61	0.00	-0.23	1.30		0.493					
IGT	AC	HHE		181.3	359	55	S		102.88	55.48	55.32	0.00	0.16	1.30S		0.818					
IGT	AC	HHN		181.3	359	55		6	60.00	12.60	31.61	0.00		0.00		0.000	1.00	0.21	.47	2.56	L
LSK	AC	HHZ		250.7	4	43	P		89.45	42.05	41.89	0.00	0.16	1.30		0.497					
LSK	AC	HHN		250.7	4	43	S		120.64	73.24	73.31	0.00	-0.07	1.30S		0.834					
LSK	AC	HHE		250.7	4	43		6	120.00	72.60	41.89	0.00		0.00		0.000	1.00	0.13	.50	2.72	L
SCTE	AC	HHZ		292.5	327	43	P		94.92	47.52	47.43	0.00	0.09	1.30		0.495					
SCTE	AC	HHE		292.5	327	43	S		130.34	82.94	83.00	0.00	-0.06	1.30S		0.832					
SCTE	AC	HHN		292.5	327	43		6	120.00	72.60	47.43	0.00		0.00		0.000	1.00	0.06	.72	2.56	L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	09	0827	32.40	40 29.27	21E 0.33	0.22	0.48	1.19	2.61	1.91	1.9

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
12	18	23.9	At1	165	14	0	12	6	12	C-C	3.00	0.15	L	0.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.62 108 89>-< 1.19 296 0>-< 0.74 25 0>  
REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
KBN	AC	HHZ		23.9	310	61	P		37.01	4.61	5.01	0.00	-0.40	1.09		0.365					
KBN	AC	HHE		23.9	310	61		6	0.00	-32.40	5.01	0.00		0.00		0.000	1.00	1.5	.31	2.06	L
							S		40.54	8.14	8.77	0.00	-0.63*	1.04S		0.450					
FNA	AC	HHZ		45.7	44	51	P		41.23	8.83	9.08	0.00	-0.25	1.09		0.380					
FNA	AC	HHE		45.7	44	51		6	0.00	-32.40	9.08	0.00		0.00		0.000	1.00	0.63	.15	1.91	L
							S		48.14	15.74	15.89	0.00	-0.15	1.09S		0.680					
LSK	AC	HHZ		51.0	223	51	P		42.08	9.68	10.00	0.00	-0.32	1.09		0.226					
LSK	AC	HHE		51.0	223	51	S		48.91	16.51	17.50	0.00	-0.99*	0.40S		0.051					
SRN	AC	HHZ		109.0	233	51	P		53.11	20.71	19.96	0.00	0.75*	0.87		0.133					
SRN	AC	HHN		109.0	233	51	S		67.56	35.16	34.93	0.00	0.23	1.09S		0.376					
IGT	AC	HHZ		120.8	209	51	P		55.07	22.67	21.99	0.00	0.68*	0.98		0.214					
IGT	AC	HHE		120.8	209	51		6	60.00	27.60	21.99	0.00		0.00		0.000	1.00	0.07	.31	1.70	L
							S		70.32	37.92	38.48	0.00	-0.56*	1.08S		0.444					
PUK	AC	HHZ		196.3	332	46	P		67.31	34.91	34.41	0.00	0.50	1.09		0.165					
PUK	AC	HHN		196.3	332	46	S		93.12	60.72	60.22	0.00	0.50*	1.09S		0.509					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
------	----	----	------------	----------	-----------	-------	-----	-----	-----	------	------	------

2018-10-09 0858 53.51 38 15.79 20E23.63 0.03 0.49 4.41 4.82 2.50 2.5

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
9 13 62.7 At1 301 13 0 8 4 9 D-C 3.00 0.09 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 6.53 147 47>-< 2.61 239 0>-< 2.24 328 42>  
REGION=Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHN		62.7	21	51		6	60.00	6.49	12.04	0.00		0.00		0.000	1.00		0.72 .36 2.20 L
							S		74.77	21.26	21.07	0.00	0.19	1.06S		0.758			
LKD2	AC	HHZ		62.7	21	51	P		64.67	11.16	12.04	0.00	-0.88*	0.83		0.234			
IGT	AC	HHE		140.9	358	51		6	60.00	6.49	25.47	0.00		0.00		0.000	1.00		0.40 .31 2.59 L
							S		97.38	43.87	44.57	0.00	-0.70*	1.01S		0.456			
IGT	AC	HHZ		140.9	358	51	P		78.96	25.45	25.47	0.00	-0.02	1.06		0.432			
SRN	AC	HHE		182.7	350	46	S		109.67	56.16	56.47	0.00	-0.31	1.06S		0.377			
SRN	AC	HHZ		182.7	350	46	P		85.93	32.42	32.27	0.00	0.15	1.06		0.362			
SCTE	AC	HHN		261.3	322	37		6	120.00	66.49	43.81	0.00		0.00		0.000	1.00		0.07 .60 2.50 L
							S		131.04	77.53	76.67	0.00	0.86*	0.87S		0.801			
SCTE	AC	HHZ		261.3	322	37	P		94.94	41.43	43.81	0.00	-2.38*	0.00		0.000			
FNA	AC	HHZ		292.3	16	37	P		101.80	48.29	47.91	0.00	0.38	1.06		0.576			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-10-12 0210 53.56 39 41.33 20E17.39 3.02 0.21 0.52 1.32 1.81 2.45 1.8

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
14 20 17.8 At1 125 9 0 11 6 12 # 6.00 0.24 L 2.00 0.12 D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.32 220 85>-< 0.53 76 3>-< 0.37 345 2>  
REGION= Greqi ( Greece )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
IGT	AC	HHZ		17.8	168	61	P		57.25	3.69	3.86	0.00	-0.17	1.05		0.371			
IGT	AC	HHN		17.8	168	61	S		59.97	6.41	6.75	0.00	-0.35	0.92S		0.332			
IGT	AC	HHE		17.8	168	61		6	60.00	6.44	3.86	0.00		0.00		0.000	1.00		2.3 .15 2.16 L
SRN	AC	HHZ		32.6	311	61	P		60.18	6.62	6.73	0.00	-0.11	1.05		0.382	1.00	14	2.33 D
SRN	AC	HHN		32.6	311	61		6	60.00	6.44	6.73	0.00		0.00		0.000	1.00		0.21 .30 1.31 L
							S		65.10	11.54	11.78	0.00	-0.24	1.05S		0.416			
SRN	AC	HHE		32.6	311	61		6	60.00	6.44	6.73	0.00		0.00		0.000	1.00		0.18 .40 1.24 L
LSK	AC	HHZ		57.6	27	51	P		64.47	10.91	11.15	0.00	-0.24	1.05		0.256	1.00	18	2.57 D
LSK	AC	HHN		57.6	27	51		6	60.00	6.44	11.15	0.00		0.00		0.000	1.00		0.47 .43 1.94 L
							S		73.25	19.69	19.51	0.00	0.18	1.05S		0.378			
LKD2	AC	HHZ		104.8	162	51	P		72.38	18.82	19.27	0.00	-0.45	0.60		0.078			

LKD2	AC	HHE	104.8	162	51		6	60.00	6.44	19.27	0.00		0.00	0.000	1.00		0.13	.34	1.85	L
						S		87.33	33.77	33.72	0.00	0.05	1.05S	0.491						
FNA	AC	HHZ	152.9	37	46	P		80.92	27.36	27.53	0.00	-0.17	1.05	0.215						
FNA	AC	HHE	152.9	37	46		6	60.00	6.44	27.53	0.00		0.00	0.000	1.00		0.05	.74	1.77	L
						S		101.56	48.00	48.18	0.00	-0.18	1.05S	0.451						
SCTE	AC	HHZ	161.7	287	46	P		83.51	29.95	28.92	0.00	1.03*	0.00	0.000						
SCTE	AC	HHE	161.7	287	46	S		103.94	50.38	50.61	0.00	-0.23	1.05S	0.625						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	13	0844	56.03	38 37.99	22E 7.10	13.24	0.36	3.46	4.13	3.70	3.7

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
15	21	128.2	At1	293	16	0	11	5	12	D C	4.00	0.12	L	0.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP><-< 5.39 166 50><-< 1.93 333 39><-< 1.47 68 7>  
REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LKD2	AC	HHZ		128.2	279	68	P		78.83	22.80	22.38	0.00	0.42	1.08		0.396					
LKD2	AC	HHN		128.2	279	68	S		94.76	38.73	39.16	0.00	-0.44	1.08S		0.577					
LKD2	AC	HHE		128.2	279	68		6	60.00	3.97	22.38	0.00		0.00	0.000	1.00		8.4	.46	3.83	L
IGT	AC	HHZ		184.1	304	68	P		87.07	31.04	31.30	0.00	-0.26	1.08		0.338					
IGT	AC	HHN		184.1	304	68	S		111.03	55.00	54.77	0.00	0.23	1.08S		0.781					
IGT	AC	HHE		184.1	304	68		6	120.00	63.97	31.30	0.00		0.00	0.000	1.00		2.0	.43	3.56	L
SRN	AC	HHZ		229.3	308	50	P		94.63	38.60	37.87	0.00	0.73*	0.91		0.152					
SRN	AC	HHN		229.3	308	50	S		122.23	66.20	66.27	0.00	-0.07	1.08S		0.527					
SRN	AC	HHE		229.3	308	50		6	120.00	63.97	37.87	0.00		0.00	0.000	1.00		1.2	.43	3.60	L
FNA	AC	HHZ		246.7	346	50	P		95.80	39.77	40.18	0.00	-0.41	1.08		0.288					
FNA	AC	HHE		246.7	346	50		6	120.00	63.97	40.18	0.00		0.00	0.000	1.00		1.6	.30	3.79	L
							S		122.31	66.28	70.32	0.00	-4.04*	0.00S		0.000					
KBN	AC	HHZ		248.8	334	50	P		96.53	40.50	40.45	0.00	0.05	1.08		0.207					
KBN	AC	HHN		248.8	334	50	S		127.18	71.15	70.79	0.00	0.36	1.08S		0.475					
PUK	AC	HHZ		423.2	335	50	P		119.38	63.35	63.52	0.00	-0.17	1.08		0.212					
PUK	AC	HHN		423.2	335	50	S		166.10	110.07	111.16	0.00	-1.09*	0.32S		0.042					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	13	1254	8.31	38 48.92	22E 2.41	20.57	0.25	2.23	1.98	2.85	2.9

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
12	17	120.1	At1	284	11	0	7	4	9	D B	3.00	0.03	L	0.00	0.00	D



ERROR ELLIPSE: <SERR AZ DIP>-< 2.98 182 41>-< 1.98 304 30>-< 1.10 56 32>  
 REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LKD2	AC	HHZ		120.1	270	90	P		27.66	19.35	20.73	0.00	-1.38*	0.00		0.000					
LKD2	AC	HHN		120.1	270	90	S		44.42	36.11	36.28	0.00	-0.17	1.00S		0.720					
IGT	AC	HHZ		167.8	299	90	P		36.94	28.63	28.34	0.00	0.29	1.00		0.414					
IGT	AC	HHN		167.8	299	90	S		57.81	49.50	49.60	0.00	-0.10	1.00S		0.784					
IGT	AC	HHE		167.8	299	90		6	60.00	51.69	28.34	0.00		0.00		0.000	1.00	0.48	.54	2.85	L
SRN	AC	HHZ		211.9	305	56	P		43.41	35.10	34.81	0.00	0.29	1.00		0.369					
SRN	AC	HHN		211.9	305	56	S		69.16	60.85	60.92	0.00	-0.07	1.00S		0.622					
SRN	AC	HHE		211.9	305	56		6	60.00	51.69	34.81	0.00		0.00		0.000	1.00	0.25	.43	2.82	L
FNA	AC	HHZ		225.4	346	56	P		44.47	36.16	36.61	0.00	-0.45	1.00		0.541					
FNA	AC	HHN		225.4	346	56	S		71.03	62.72	64.07	0.00	-1.35*	0.00S		0.000					
FNA	AC	HHE		225.4	346	56		6	60.00	51.69	36.61	0.00		0.00		0.000	1.00	0.30	.36	2.97	L
KBN	AC	HHN		227.7	333	56	S		73.04	64.73	64.59	0.00	0.14	1.00S		0.548					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-14 2220 8.74 37 7.36 20E45.02 1.30 0.54 6.71 4.68 3.21 3.2

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 28 37 185.1 At1 317 21 0 17 8 21 D C 7.00 0.28 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 8.18 149 34>-< 3.71 251 15>-< 1.55 1 50>  
 REGION= Greqia Jugore, (Southern Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LKD2	AC	HHZ		185.1	358	46	P		41.95	33.21	32.47	0.00	0.74*	1.09		0.334					
LKD2	AC	HHN		185.1	358	46	S		65.06	56.32	56.82	0.00	-0.50*	1.09S		0.771					
LKD2	AC	HHE		185.1	358	46		6	60.00	51.26	32.47	0.00		0.00		0.000	1.00	1.1	.50	3.31	L
IGT	AC	HHZ		269.9	353	37	P		53.64	44.90	44.72	0.00	0.18	1.09		0.122					
IGT	AC	HHN		269.9	353	37	S		84.47	75.73	78.26	0.00	-2.53*	0.00S		0.000					
IGT	AC	HHE		269.9	353	37		6	60.00	51.26	44.72	0.00		0.00		0.000	1.00	0.23	.25	3.05	L
SRN	AC	HHZ		313.0	349	37	P		59.51	50.77	50.42	0.00	0.35	1.09		0.110					
SRN	AC	HHN		313.0	349	37	S		97.27	88.53	88.24	0.00	0.29	1.09S		0.157					
SRN	AC	HHE		313.0	349	37		6	120.00	111.26	50.42	0.00		0.00		0.000	1.00	0.12	1.27	2.93	L
LSK	AC	HHZ		336.3	358	37	P		62.43	53.69	53.51	0.00	0.18	1.09		0.157					
LSK	AC	HHN		336.3	358	37	S		102.53	93.79	93.64	0.00	0.15	1.09S		0.203					
SCTE	AC	HHZ		383.5	330	37	P		68.90	60.16	59.76	0.00	0.40	1.09		0.203					
SCTE	AC	HHN		383.5	330	37	S		113.50	104.76	104.58	0.00	0.18	1.09S		0.585					
VLO	AC	HHZ		387.1	345	37	P		69.11	60.37	60.23	0.00	0.14	1.09		0.111					
KBN	AC	HHZ		388.7	0	37	P		68.84	60.10	60.43	0.00	-0.33	1.09		0.178					
KBN	AC	HHN		388.7	0	37	S		115.33	106.59	105.75	0.00	0.84*	1.09S		0.244					

KBN	AC	HHE	388.7	0	37		6	120.00111.26	60.43	0.00		0.00	0.000	1.00		0.13	.60	3.21	L
FNA	AC	HHZ	409.9	7	37	P		69.82	61.08	63.24	0.00	-2.16*	0.06	0.000					
FNA	AC	HHE	409.9	7	37	S		117.78109.04110.67	0.00	-1.63*	0.52S	0.114							
FNA	AC	HHN	409.9	7	37		6	120.00111.26	63.24	0.00		0.00	0.000	1.00		0.05	.28	2.85	L
TIR	AC	HHZ	475.2	352	37	P		79.69	70.95	71.89	0.00	-0.94*	1.08	0.114					
NOCI	AC	HHZ	517.5	324	37	P		85.49	76.75	77.48	0.00	-0.73*	1.09	0.271					
PUK	AC	HHZ	551.2	353	37	P		87.95	79.21	81.93	0.00	-2.72*	0.00	0.000					
PUK	AC	HHN	551.2	353	37	S		151.40142.66143.38	0.00	-0.72*	1.09S	0.152							
PUK	AC	HHE	551.2	353	37		6	120.00111.26	81.93	0.00		0.00	0.000	1.00		0.14	.54	3.63	L
BCI	AC	HHZ	585.2	355	37	P		92.57	83.83	86.43	0.00	-2.60*	0.00	0.000					
BCI	AC	HHN	585.2	355	37	S		160.15151.41151.25	0.00	0.16	1.09S	0.164							
BCI	AC	HHE	585.2	355	37		6	120.00111.26	86.43	0.00		0.00	0.000	1.00		0.24	.43	3.93	L

YEAR	MO	DA	--ORIGIN--	--LAT	N-	--LON	W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	15	0834	18.05	38	35.47	22E	0.81	33.61	0.37	4.61	4.91	3.63	3.6

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
13	19	120.0	At1	293	16	0	12	5	13	D-C	6.00	0.20	L	0.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP>-< 6.73 190 46>-< 2.10 295 13>-< 1.40 36 40>  
REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LKD2	AC	HHZ		120.0	281	94	P		38.50	20.45	20.76	0.00	-0.31	1.08	0.381						
LKD2	AC	HHN		120.0	281	94		6	0.00	-18.05	20.76	0.00		0.00	0.000	1.00		4.4	.50	3.52	L
							S		54.40	36.35	36.33	0.00	0.02	1.08S	0.739						
IGT	AC	HHZ		179.3	307	66	P		47.90	29.85	29.36	0.00	0.49	1.08	0.145						
IGT	AC	HHN		179.3	307	66		6	60.00	41.95	29.36	0.00		0.00	0.000	1.00		1.2	.51	3.34	L
							S		69.57	51.52	51.38	0.00	0.14	1.08S	0.304						
LSK	AC	HHZ		211.7	326	58	P		51.54	33.49	33.65	0.00	-0.16	1.08	0.202						
LSK	AC	HHE		211.7	326	58		6	60.00	41.95	33.65	0.00		0.00	0.000	1.00		4.2	.57	4.05	L
							S		77.25	59.20	58.89	0.00	0.31	1.08S	0.282						
SRN	AC	HHZ		225.1	311	58	P		54.21	36.16	35.43	0.00	0.73*	0.89	0.160						
SRN	AC	HHN		225.1	311	58		6	60.00	41.95	35.43	0.00		0.00	0.000	1.00		0.65	.47	3.31	L
							S		79.80	61.75	62.00	0.00	-0.25	1.08S	0.472						
FNA	AC	HHZ		249.1	348	58	P		55.58	37.53	38.61	0.00	-1.08*	0.31	0.047						
FNA	AC	HHN		249.1	348	58		6	60.00	41.95	38.61	0.00		0.00	0.000	1.00		1.3	.72	3.73	L
							S		81.70	63.65	67.57	0.00	-3.92*	0.00S	0.000						
PUK	AC	HHZ		423.5	336	58	P		79.94	61.89	61.68	0.00	0.21	1.08	0.324						
PUK	AC	HHE		423.5	336	58		6	120.00101.95	61.68	0.00		0.00	0.000	1.00		0.35	.83	3.74	L	
							S		125.62107.57107.94	0.00	-0.37	1.08S	0.517								
NOCI	AC	HHZ		489.9	302	58	P		87.98	69.93	70.45	0.00	-0.52*	1.07	0.421						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-15 0902 48.24 40 34.47 23E16.19 23.64 0.29 1.56 2.01 4.22 4.2

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 16 22 161.1 At1 288 15 0 14 5 16 D-B 6.00 0.20 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.55 1 52>-< 1.54 97 4>-< 1.14 190 37>  
 REGION=Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
FNA	AC	HHZ		161.1	279	90	P		75.65	27.41	27.27	0.00	0.14	1.13		0.378					
FNA	AC	HHE		161.1	279	90		6	60.00	11.76	27.27	0.00		0.00		0.000	1.00	2.1	.57	3.45	L
							S		95.82	47.58	47.72	0.00	-0.14	1.13S		0.764					
KBN	AC	HHZ		210.2	273	56	P		82.42	34.18	34.32	0.00	-0.14	1.13		0.129					
KBN	AC	HHE		210.2	273	56		6	60.00	11.76	34.32	0.00		0.00		0.000	1.00	3.4	.60	3.95	L
							S		109.26	61.02	60.06	0.00	0.96*	0.08S		0.002					
LSK	AC	HHZ		231.8	260	56	P		85.01	36.77	37.17	0.00	-0.40	1.12		0.107					
LSK	AC	HHE		231.8	260	56		6	60.00	11.76	37.17	0.00		0.00		0.000	1.00	7.1	.62	4.38	L
							S		113.14	64.90	65.05	0.00	-0.15	1.13S		0.338					
IGT	AC	HHZ		276.4	247	56	P		91.70	43.46	43.07	0.00	0.39	1.13		0.167					
IGT	AC	HHN		276.4	247	56		6	120.00	71.76	43.07	0.00		0.00		0.000	1.00	5.4	.56	4.45	L
							S		124.12	75.88	75.37	0.00	0.51*	1.04S		0.221					
SRN	AC	HHZ		288.8	256	56	P		93.29	45.05	44.71	0.00	0.34	1.13		0.117					
SRN	AC	HHN		288.8	256	56		6	120.00	71.76	44.71	0.00		0.00		0.000	1.00	3.21	.20	4.27	L
							S		126.64	78.40	78.24	0.00	0.16	1.13S		0.296					
LKD2	AC	HHZ		299.2	230	56	P		94.26	46.02	46.09	0.00	-0.07	1.13		0.359					
LKD2	AC	HHE		299.2	230	56		6	120.00	71.76	46.09	0.00		0.00		0.000	1.00	2.3	.50	4.16	L
							S		128.42	80.18	80.66	0.00	-0.48	1.08S		0.389					
TIR	AC	HHZ		299.3	288	56	P		94.16	45.92	46.10	0.00	-0.18	1.13		0.253					
PUK	AC	HHZ		326.5	302	56	P		98.03	49.79	49.70	0.00	0.09	1.13		0.452					
BCI	AC	HHZ		333.5	308	56	P		97.41	49.17	50.62	0.00	-1.45*	0.00		0.000					
NOCI	AC	HHZ		525.6	275	56	P		123.49	75.25	76.04	0.00	-0.79*	0.41		0.018					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-17 1848 30.69 40 35.81 21E34.74 10.51 0.20 2.26 4.37 2.20 2.2

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 14 19 26.3 At1 240 13 0 9 4 10 C B 4.00 0.29 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 4.92 349 62>-< 1.11 86 3>-< 0.58 178 27>  
 REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
FNA	AC	HHZ		26.3	322	104	P		36.13	5.44	5.26	0.00	0.18	1.05		0.447			
FNA	AC	HHN		26.3	322	104	S		39.54	8.85	9.20	0.00	-0.35	0.83S		0.571			
FNA	AC	HHE		26.3	322	104		6	0.00	-30.69	5.26	0.00		0.00		0.000	1.00	3.2 .36	2.46 L
KBN	AC	HHZ		67.1	273	94	P		42.75	12.06	12.18	0.00	-0.12	1.05		0.345			
KBN	AC	HHN		67.1	273	94	S		52.20	21.51	21.31	0.00	0.19	1.05S		0.670			
KBN	AC	HHE		67.1	273	94		6	0.00	-30.69	12.18	0.00		0.00		0.000	1.00	1.3 .30	2.53 L
SRN	AC	HHZ		156.2	240	68	P		58.05	27.36	27.01	0.00	0.35	0.82		0.098			
SRN	AC	HHN		156.2	240	68	S		78.00	47.31	47.27	0.00	0.04	1.05S		0.743			
SRN	AC	HHE		156.2	240	68		6	60.00	29.31	27.01	0.00		0.00		0.000	1.00	0.07 .50	1.93 L
IGT	AC	HHZ		159.2	223	68	P		58.02	27.33	27.50	0.00	-0.17	1.05		0.311			
IGT	AC	HHN		159.2	223	68	S		78.61	47.92	48.13	0.00	-0.20	1.05S		0.343			
IGT	AC	HHE		159.2	223	68		6	60.00	29.31	27.50	0.00		0.00		0.000	1.00	0.06 .40	1.89 L
LKD2	AC	HHE		215.7	202	55	S		95.05	64.36	63.63	0.00	0.73*	0.00S		0.000			
LKD2	AC	HHZ		215.7	202	55	P		67.15	36.46	36.36	0.00	0.10	1.05		0.468			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	18	0312	42.82	37 26.76	20E 2.48	10.44	1.06	3.40	7.89	3.88	3.9

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
23	29	158.6	At1	305	19	0	17	4	19		9.00	0.10 L	0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 23.60 160 49>-< 5.59 266 12>-< 4.66 6 37>  
REGION= Greqia Jugore, Deti Jon (Southern Greece, Ionian Sea)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		158.6	19	68	P		72.52	29.70	27.40	0.00	1.30*	0.75		0.469			
LKD2	AC	HHN		158.6	19	68		6	60.00	17.18	27.40	0.00		0.00		0.000	1.00	7.5 .87	3.98 L
							S		93.45	50.63	47.95	0.00	0.68*	0.46S		0.514			
IGT	AC	HHZ		232.9	6	50	P		81.36	38.54	38.65	0.00	-0.11	1.12		0.107			
IGT	AC	HHE		232.9	6	50		6	60.00	17.18	38.65	0.00		0.00		0.000	1.00	2.11.03	3.85 L
							S		113.89	71.07	67.64	0.00	1.43*	0.06S		0.001			
SRN	AC	HHZ		270.2	0	50	P		86.93	44.11	43.59	0.00	0.52*	1.12		0.080			
SRN	AC	HHE		270.2	0	50		6	60.00	17.18	43.59	0.00		0.00		0.000	1.00	1.51.00	3.88 L
							S		118.03	75.21	76.28	0.00	-1.07*	1.12S		0.348			
LSK	AC	HHZ		304.0	8	50	P		91.25	48.43	48.06	0.00	0.37	1.12		0.124			
LSK	AC	HHN		304.0	8	50	S		126.80	83.98	84.10	0.00	-0.13	1.12S		0.454			
LSK	AC	HHE		304.0	8	50		6	120.00	77.18	48.06	0.00		0.00		0.000	1.00	3.5 .87	4.37 L
SCTE	AC	HHZ		322.5	336	50	P		94.69	51.87	50.51	0.00	1.36*	1.12		0.161			
SCTE	AC	HHE		322.5	336	50		6	120.00	77.18	50.51	0.00		0.00		0.000	1.00	0.45 .92	3.54 L
							S		131.10	88.28	88.39	0.00	-0.11	1.12S		0.557			
VLO	AC	HHZ		338.9	353	50	P		96.90	54.08	52.67	0.00	1.41*	1.12		0.080			

KBN	AC	HHZ	358.6	10	50	P	98.50	55.68	55.29	0.00	0.39	1.12	0.145						
FNA	AC	HHZ	388.1	16	50	P	100.40	57.58	59.18	0.00	-1.60*	1.09	0.228						
FNA	AC	HHE	388.1	16	50		6	120.00	77.18	59.18	0.00	0.00	0.000	1.00			0.49	.68	3.78 L
						S		141.11	98.29	103.57	0.00	-2.28*	0.00S	0.000					
TIR	AC	HHZ	433.4	359	50	P	107.19	64.37	65.18	0.00	-0.81*	1.12	0.078						
TIR	AC	HHE	433.4	359	50		6	120.00	77.18	65.18	0.00	0.00	0.000	1.00			0.37	.75	3.78 L
NOCI	AC	HHZ	451.7	327	50	P	110.58	67.76	67.60	0.00	0.16	1.12	0.234						
PUK	AC	HHZ	510.5	359	50	P	116.40	73.58	75.38	0.00	-1.80*	1.03	0.066						
PUK	AC	HHE	510.5	359	50		6	120.00	77.18	75.38	0.00	0.00	0.000	1.00			0.50	1.03	4.09 L
BCI	AC	HHZ	546.3	0	50	P	121.50	78.68	80.12	0.00	-1.44*	1.12	0.079						
BCI	AC	HHN	546.3	0	50		6	180.00	137.18	80.12	0.00	0.00	0.000	1.00			1.0	.75	4.48 L
SGRT	AC	HHZ	603.1	324	50	P	130.08	87.26	87.63	0.00	-0.37	1.12	0.265						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	18	0737	44.31	36 47.99	20E43.84	9.64	0.19	10.11	11.34	3.66	3.7

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
19	27	220.9	At1	317	13	0	14	8	14	D D	5.00	0.20	L	0.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP>-< 15.19 164 48>-< 1.32 266 10>-< 0.93 4 39>  
 REGION= Greqia Jugore, Deti Jon (Southern Greece, Ionian Sea)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ	220.9	359	50	P	82.25	37.94	37.15	0.00	0.79*	0.26	0.008						
LKD2	AC	HHE	220.9	359	50	S	109.07	64.76	65.01	0.00	-0.25	1.30S	0.271						
IGT	AC	HHZ	305.2	354	50	P	92.81	48.50	48.31	0.00	0.19	1.30	0.206						
IGT	AC	HHE	305.2	354	50	S	129.05	84.74	84.54	0.00	0.20	1.30S	0.513						
IGT	AC	HHN	305.2	354	50		6	120.00	75.69	48.31	0.00	0.00	0.000	1.00			0.44	.21	3.47 L
SRN	AC	HHZ	347.8	350	50	P	98.27	53.96	53.94	0.00	0.02	1.30	0.232						
SRN	AC	HHN	347.8	350	50	S	139.57	95.26	94.39	0.00	0.86*	0.11S	0.005						
SRN	AC	HHE	347.8	350	50		6	120.00	75.69	53.94	0.00	0.00	0.000	1.00			0.19	.34	3.25 L
LSK	AC	HHZ	372.0	359	50	P	101.37	57.06	57.15	0.00	-0.09	1.30	0.228						
LSK	AC	HHN	372.0	359	50	S	145.13	100.82	100.01	0.00	0.81*	0.21S	0.007						
LSK	AC	HHE	372.0	359	50		6	120.00	75.69	57.15	0.00	0.00	0.000	1.00			0.70	.81	3.89 L
SCTE	AC	HHN	414.0	333	50	S	154.77	110.46	109.72	0.00	0.74*	0.41S	0.070						
SCTE	AC	HHZ	414.0	333	50	P	107.15	62.84	62.70	0.00	0.14	1.30	0.284						
KBN	AC	HHZ	424.5	0	50	P	108.12	63.81	64.09	0.00	-0.28	1.30	0.247						
KBN	AC	HHN	424.5	0	50	S	156.50	112.19	112.16	0.00	0.03	1.30S	0.253						
KBN	AC	HHE	424.5	0	50		6	120.00	75.69	64.09	0.00	0.00	0.000	1.00			0.47	.46	3.86 L
FNA	AC	HHN	445.6	7	50	S	161.42	117.11	117.04	0.00	0.07	1.30S	0.766						
FNA	AC	HHE	445.6	7	50		6	120.00	75.69	66.88	0.00	0.00	0.000	1.00			0.26	.37	3.66 L
SGRT	AC	HHE	697.4	324	50	S	219.47	175.16	175.32	0.00	-0.15	1.30S	0.903						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-18 1701 7.45 40 31.09 20E59.17 2.77 0.17 0.41 1.03 2.27 2.59 2.3

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 17 24 20.5 At1 141 9 0 13 6 15 C-C 8.00 0.16 L 2.00 0.14 D

ERROR ELLIPSE: <SERR AZ DIP>-< 1.07 305 73>-< 0.43 102 15>-< 0.30 195 6>  
 REGION= Greqi ( Greece )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
KBN	AC	HHZ		20.5	305	92	P		11.78	4.33	4.18	0.00	0.15	1.16		0.371	1.00	16	2.45 D
KBN	AC	HHN		20.5	305	92	S		14.57	7.12	7.31	0.00	-0.19	1.16S		0.507			
KBN	AC	HHE		20.5	305	92		6	0.00	-7.45	4.18	0.00		0.00		0.000	1.00		3.4 .20 2.38 L
FNA	AC	HHZ		44.6	48	62	P		16.00	8.55	8.58	0.00	-0.03	1.16		0.341			
FNA	AC	HHE		44.6	48	62		6	0.00	-7.45	8.58	0.00		0.00		0.000	1.00		0.84 .18 2.03 L
							S		22.31	14.86	15.01	0.00	-0.15	1.16S		0.530			
FNA	AC	HHN		44.6	48	62		6	0.00	-7.45	8.58	0.00		0.00		0.000	1.00		1.0 .23 2.12 L
LSK	AC	HHZ		52.5	219	62	P		16.06	8.61	9.94	0.00	-1.33*	0.00		0.000	1.00	21	2.72 D
LSK	AC	HHE		52.5	219	62		6	0.00	-7.45	9.94	0.00		0.00		0.000	1.00		1.9 .54 2.46 L
							S		24.02	16.57	17.39	0.00	-0.82*	0.00S		0.000			
SRN	AC	HHZ		109.8	231	62	P		27.14	19.69	19.79	0.00	-0.10	1.16		0.148			
SRN	AC	HHE		109.8	231	62		6	0.00	-7.45	19.79	0.00		0.00		0.000	1.00		0.14 .50 1.92 L
							S		42.15	34.70	34.63	0.00	0.07	1.16S		0.314			
IGT	AC	HHZ		123.0	208	62	P		28.83	21.38	22.06	0.00	-0.68*	0.18		0.004			
IGT	AC	HHE		123.0	208	62		6	0.00	-7.45	22.06	0.00		0.00		0.000	1.00		0.20 .77 2.17 L
							S		45.89	38.44	38.60	0.00	-0.17	1.16S		0.275			
PUK	AC	HHZ		192.5	332	55	P		41.28	33.83	33.46	0.00	0.37	1.09		0.117			
PUK	AC	HHE		192.5	332	55		6	60.00	52.55	33.46	0.00		0.00		0.000	1.00		0.13 .60 2.43 L
							S		65.86	58.41	58.56	0.00	-0.15	1.16S		0.699			
LKD2	AC	HHZ		194.0	189	55	P		41.07	33.62	33.70	0.00	-0.08	1.16		0.219			
LKD2	AC	HHN		194.0	189	55		6	60.00	52.55	33.70	0.00		0.00		0.000	1.00		0.11 .57 2.36 L
							S		66.57	59.12	58.98	0.00	0.14	1.16S		0.332			
BCI	AC	HHZ		219.2	340	55	P		45.37	37.92	37.71	0.00	0.21	1.16		0.135			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-18 2138 5.55 40 2.87 21E18.23 6.01 0.15 0.56 0.86 2.19 2.63 2.2

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 17 24 61.2 At1 198 10 0 12 7 15 D-A 9.00 0.12 L 1.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 0.90 291 73>-< 0.58 104 16>-< 0.30 195 2>

REGION= Greqi ( Greece )

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHZ		61.2	281	90	P		17.32	11.77	11.14	0.00	0.63*	0.06		0.000	1.00	19	2.63 D
LSK	AC	HHE		61.2	281	90		6	0.00	-5.55	11.14	0.00		0.00		0.000	1.00		0.96 .50 2.30 L
								S	24.97	19.42	19.49	0.00	-0.07	1.18S		0.377			
LSK	AC	HHN		61.2	281	90		6	0.00	-5.55	11.14	0.00		0.00		0.000	1.00		1.7 .47 2.55 L
KBN	AC	HHZ		77.6	326	90	P		19.48	13.93	13.95	0.00	-0.02	1.18		0.153			
KBN	AC	HHN		77.6	326	90		6	0.00	-5.55	13.95	0.00		0.00		0.000	1.00		0.35 .40 2.07 L
								S	29.84	24.29	24.41	0.00	-0.12	1.18S		0.283			
FNA	AC	HHZ		81.8	4	90	P		20.21	14.66	14.68	0.00	-0.02	1.18		0.337			
FNA	AC	HHE		81.8	4	90		6	0.00	-5.55	14.68	0.00		0.00		0.000	1.00		0.43 .23 2.19 L
								S	31.43	25.88	25.69	0.00	0.19	1.18S		0.425			
IGT	AC	HHZ		101.2	236	90	P		23.28	17.73	18.02	0.00	-0.29	1.15		0.183			
IGT	AC	HHE		101.2	236	90		6	0.00	-5.55	18.02	0.00		0.00		0.000	1.00		0.21 .46 2.03 L
								S	37.14	31.59	31.53	0.00	0.06	1.18S		0.298			
SRN	AC	HHZ		112.9	261	90	P		26.28	20.73	20.03	0.00	0.70*	0.00		0.000			
SRN	AC	HHE		112.9	261	90		6	0.00	-5.55	20.03	0.00		0.00		0.000	1.00		0.17 .50 2.03 L
								S	40.96	35.41	35.05	0.00	0.36	0.99S		0.242			
SRN	AC	HHN		112.9	261	90		6	0.00	-5.55	20.03	0.00		0.00		0.000	1.00		0.23 .31 2.16 L
LKD2	AC	HHZ		150.4	202	68	P		31.98	26.43	26.39	0.00	0.04	1.18		0.297			
LKD2	AC	HHE		150.4	202	68		6	0.00	-5.55	26.39	0.00		0.00		0.000	1.00		0.37 .66 2.62 L
								S	51.81	46.26	46.18	0.00	0.08	1.18S		0.447			
SCTE	AC	HHZ		242.0	272	50	P		45.70	40.15	40.34	0.00	-0.19	1.18		0.192			
PUK	AC	HHZ		251.3	333	50	P		48.07	42.52	41.58	0.00	0.94*	0.00		0.000			
PUK	AC	HHN		251.3	333	50		6	60.00	54.45	41.58	0.00		0.00		0.000	1.00		0.04 .37 2.21 L
								S	78.36	72.81	72.76	0.00	0.04	1.18S		0.761			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-10-19 1057 56.56 39 17.02 21E40.75 6.88 0.25 1.07 2.00 2.40 2.4

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
11 16 104.1 At1 247 14 0 10 4 11 D-B 4.00 0.16 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.04 228 79>-< 1.07 115 4>-< 0.69 25 9>  
REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		104.1	239	90	P		75.32	18.76	18.51	0.00	0.25	1.18		0.396			
LKD2	AC	HHN		104.1	239	90		6	60.00	3.44	18.51	0.00		0.00		0.000	1.00		0.88 .68 2.68 L
								S	88.85	32.29	32.39	0.00	-0.10	1.18S		0.566			
IGT	AC	HHZ		119.4	284	90	P		77.55	20.99	21.15	0.00	-0.16	1.18		0.170			
IGT	AC	HHN		119.4	284	90		6	60.00	3.44	21.15	0.00		0.00		0.000	1.00		0.39 .43 2.44 L

						S		93.23	36.67	37.01	0.00	-0.34	1.15S	0.374						
LSK	AC	HHZ	133.5	317	90	P		80.38	23.82	23.57	0.00	0.25	1.18	0.291						
LSK	AC	HHN	133.5	317	90	S		97.89	41.33	41.25	0.00	0.08	1.18S	0.530						
SRN	AC	HHZ	158.7	296	68	P		84.77	28.21	27.65	0.00	0.56*	0.58	0.043						
SRN	AC	HHN	158.7	296	68		6	60.00	3.44	27.65	0.00		0.00	0.000	1.00		0.18	.51	2.36	L
						S		105.18	48.62	48.39	0.00	0.23	1.18S	0.745						
FNA	AC	HHZ	168.2	352	68	P		85.58	29.02	29.17	0.00	-0.15	1.18	0.457						
FNA	AC	HHN	168.2	352	68		6	60.00	3.44	29.17	0.00		0.00	0.000	1.00		0.07	.31	2.01	L
						S		108.47	51.91	51.05	0.00	0.86*	0.00S	0.000						
PUK	AC	HHZ	341.6	335	50	P		109.56	53.00	53.42	0.00	-0.42	1.04	0.423						

YEAR	MO	DA	--ORIGIN--	--LAT	N-	--LON	W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-10-24			1050 35.93	39	21.06	20E	5.58	23.49	0.35	0.94	2.00	2.15		2.2

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
12	18	28.6	At1	160	9	0	12	6	12	C-C	5.00	0.22	L	0.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.04 109 79>-< 0.95 242 7>-< 0.75 332 8>  
REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
IGT	AC	HHZ		28.6	45	90	P		42.45	6.52	6.13	0.00	0.39	1.10		0.153						
IGT	AC	HHN		28.6	45	90		6	0.00-35.93	6.13	0.00		0.00	0.000	1.00			1.5	.20	2.25	L	
							S		47.28	11.35	10.73	0.00	0.62*	0.68S		0.136						
SRN	AC	HHZ		59.3	353	90	P		47.23	11.30	11.02	0.00	0.28	1.11		0.195						
SRN	AC	HHE		59.3	353	90		6	0.00-35.93	11.02	0.00		0.00	0.000	1.00			0.19	.10	1.61	L	
							S		54.66	18.73	19.28	0.00	-0.56*	0.86S		0.216						
LKD2	AC	HHZ		79.3	141	90	P		50.31	14.38	14.21	0.00	0.17	1.11		0.384						
LKD2	AC	HHN		79.3	141	90		6	60.00	24.07	14.21	0.00		0.00	0.000	1.00			0.39	.28	2.15	L
							S		60.29	24.36	24.87	0.00	-0.51*	0.97S		0.538						
LSK	AC	HHZ		98.7	25	90	P		52.97	17.04	17.31	0.00	-0.27	1.11		0.144						
LSK	AC	HHN		98.7	25	90		6	60.00	24.07	17.31	0.00		0.00	0.000	1.00			0.55	.41	2.45	L
							S		65.85	29.92	30.29	0.00	-0.37	1.11S		0.314						
SCTE	AC	HHZ		161.0	301	90	P		63.38	27.45	27.24	0.00	0.21	1.11		0.445						
FNA	AC	HHZ		193.3	34	62	P		68.61	32.68	32.05	0.00	0.63*	0.66		0.067						
FNA	AC	HHN		193.3	34	62		6	60.00	24.07	32.05	0.00		0.00	0.000	1.00			0.04	.25	1.93	L
							S		92.06	56.13	56.09	0.00	0.04	1.11S		0.635						
NOCI	AC	HHN		303.8	303	56	S		117.53	81.60	81.74	0.00	-0.14	1.11S		0.768						

YEAR	MO	DA	--ORIGIN--	--LAT	N-	--LON	W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-10-25			1102 26.55	38	48.68	20E	34.08	27.26	0.18	2.37	0.82	1.99		2.0



SOURCE

NSTA	NP	HS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
10	15	8.2	At1	231	11	0	9	5	10	D-B		3.00	0.01	L	0.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.51 233 19>-< 0.88 128 36>-< 0.46 344 47>  
 REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LKD2	AC	HHZ		8.2	107	161	P		31.65	5.10	4.96	0.00	0.14	1.14	0.440						
LKD2	AC	HHE		8.2	107	161		6	0.00	-26.55	4.96	0.00		0.00	0.000	1.00		4.3	.14	2.68	L
							S		35.14	8.59	8.68	0.00	-0.09	1.14S	0.787						
IGT	AC	HHZ		82.5	346	99	P		41.24	14.69	14.84	0.00	-0.15	1.14	0.280						
IGT	AC	HHE		82.5	346	99		6	0.00	-26.55	14.84	0.00		0.00	0.000	1.00		0.24	.23	1.98	L
							S		52.71	26.16	25.97	0.00	0.19	1.14S	0.445						
SRN	AC	HHZ		128.3	338	94	P		48.09	21.54	22.09	0.00	-0.55*	0.01	0.000						
SRN	AC	HHN		128.3	338	94	S		65.17	38.62	38.66	0.00	-0.04	1.14S	0.494						
LSK	AC	HHZ		148.6	1	76	P		52.12	25.57	25.27	0.00	0.30	0.94	0.142						
LSK	AC	HHE		148.6	1	76	S		70.51	43.96	44.22	0.00	-0.26	1.06S	0.377						
FNA	AC	HHZ		229.6	17	56	P		62.91	36.36	36.56	0.00	-0.20	1.14	0.434						
FNA	AC	HHE		229.6	17	56		6	60.00	33.45	36.56	0.00		0.00	0.000	1.00		0.03	.77	1.99	L
							S		90.71	64.16	63.98	0.00	0.18	1.14S	0.596						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	10	25	2254	45.87	37	15.89	20E52.59	17.75	0.32	1.73	2.04	6.77	6.8

SOURCE

NSTA	NP	HS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
25	35	170.3	At1	302	16	0	17	9	20	D-C		12.00	0.11	L	0.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.67 186 49>-< 1.70 78 14>-< 1.27 336 36>  
 REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LKD2	AC	HHZ		170.3	354	71	P		74.99	29.12	28.84	0.00	0.28	1.16	0.354						
LKD2	AC	HHN		170.3	354	71		6	60.00	14.13	28.84	0.00		0.00	0.000	1.00		3582	.62	6.74	L
							S		96.14	50.27	50.47	0.00	-0.20	1.16S	0.760						
LKD2	AC	HHE		170.3	354	71		6	60.00	14.13	28.84	0.00		0.00	0.000	1.00		3460	.69	6.72	L
IGT	AC	HHZ		256.1	350	51	P		86.67	40.80	40.95	0.00	-0.15	1.16	0.169						
IGT	AC	HHN		256.1	350	51		6	60.00	14.13	40.95	0.00		0.00	0.000	1.00		14131.62		6.78	L
							S		117.64	71.77	71.66	0.00	0.11	1.16S	0.145						
IGT	AC	HHE		256.1	350	51		6	120.00	74.13	40.95	0.00		0.00	0.000	1.00		1353	.81	6.76	L
SRN	AC	HHZ		300.2	346	51	P		91.67	45.80	46.78	0.00	-0.98*	0.71	0.071						
SRN	AC	HHE		300.2	346	51		6	120.00	74.13	46.78	0.00		0.00	0.000	1.00		7912.42		6.71	L
							S		126.12	80.25	81.86	0.00	-1.62*	0.00S	0.000						

LSK	AC	HHZ	321.2	356	51	P	95.59	49.72	49.55	0.00	0.17	1.16	0.152					
LSK	AC	HHE	321.2	356	51		6	120.00	74.13	49.55	0.00	0.00	0.000	1.00	14781.13	7.05	L	
						S		132.48	86.61	86.71	0.00	-0.10	1.16S	0.136				
LSK	AC	HHN	321.2	356	51		6	120.00	74.13	49.55	0.00	0.00	0.000	1.00	1834	.87	7.15	L
SCTE	AC	HHZ	376.1	327	51	P	101.26	55.39	56.81	0.00	-1.42*	0.06	0.000					
SCTE	AC	HHE	376.1	327	51		6	120.00	74.13	56.81	0.00	0.00	0.000	1.00	3311.48	6.58	L	
						S		145.16	99.29	99.42	0.00	-0.13	1.16S	0.532				
FNA	AC	HHZ	392.9	6	51	P	104.72	58.85	59.04	0.00	-0.19	1.16	0.159					
FNA	AC	HHN	392.9	6	51		6	120.00	74.13	59.04	0.00	0.00	0.000	1.00	199	.95	6.40	L
						S		149.16103.29103.32	0.00	-0.03	1.16S	0.193						
THE	AC	HHZ	415.3	25	51	P	107.81	61.94	62.00	0.00	-0.06	1.16	0.283					
THE	AC	HHE	415.3	25	51	S	154.29108.42108.50	0.00	-0.08	1.16S	0.522							
TIR	AC	HHZ	461.6	350	51	P	112.00	66.13	68.13	0.00	-2.00*	0.00	0.000					
TIR	AC	HHE	461.6	350	51	S	165.37119.50119.23	0.00	0.27	1.16S	0.145							
TIR	AC	HHN	461.6	350	51		6	180.00134.13	68.13	0.00	0.00	0.000	1.00	3551.25	6.83	L		
PUK	AC	HHZ	537.2	352	51	P	122.71	76.84	78.12	0.00	-1.28*	0.20	0.004					
PUK	AC	HHN	537.2	352	51	S	182.22136.35136.71	0.00	-0.36	1.16S	0.138							
PUK	AC	HHE	537.2	352	51		6	180.00134.13	78.12	0.00	0.00	0.000	1.00	2932.18	6.92	L		
BCI	AC	HHZ	570.7	354	51	P	128.88	83.01	82.56	0.00	0.45	1.16	0.156					
BCI	AC	HHN	570.7	354	51		6	180.00134.13	82.56	0.00	0.00	0.000	1.00	2671.39	6.94	L		
						S		191.25145.38144.48	0.00	0.90*	0.85S	0.073						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-10-25 2309 22.43 37 22.77 20E23.68 42.28 0.91 1.57 5.53 5.61 5.6

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
18 27 158.2 At1 320 15 0 17 9 18 D-D 9.00 0.18 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 67.18 169 68>-< 5.99 267 3>-< 3.94 0 21>  
REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ	158.2	8	68	P	51.30	28.87	25.94	0.00	0.93*	0.01	0.000						
LKD2	AC	HHN	158.2	8	68		6	60.00	37.57	25.94	0.00	0.00	0.000	1.00	139	.68	5.58	L	
						S		67.98	45.55	45.39	0.00	0.15	1.16S	0.449					
IGT	AC	HHZ	239.0	359	68	P	59.99	37.56	36.63	0.00	0.93*	1.16	0.147						
IGT	AC	HHE	239.0	359	68		6	60.00	37.57	36.63	0.00	0.00	0.000	1.00	80	.69	5.57	L	
						S		86.46	64.03	64.10	0.00	-0.07	1.16S	0.173					
SRN	AC	HHZ	279.7	354	68	P	64.75	42.32	42.02	0.00	0.30	1.16	0.170						
SRN	AC	HHE	279.7	354	68		6	60.00	37.57	42.02	0.00	0.00	0.000	1.00	231.27	5.60	L		
						S		94.54	72.11	73.54	0.00	-0.43*	1.06S	0.193					
LSK	AC	HHZ	308.1	3	68	P	69.11	46.68	45.77	0.00	0.91*	1.16	0.149						
LSK	AC	HHE	308.1	3	68		6	60.00	37.57	45.77	0.00	0.00	0.000	1.00	74	.89	5.71	L	

							S	104.21	81.78	80.10	0.00	1.68*	0.85S	0.103					
SCTE	AC	HHZ	343.2	332	68	P		73.18	50.75	50.41	0.00	0.34	1.16	0.345					
SCTE	AC	HHE	343.2	332	68		6	60.00	37.57	50.41	0.00		0.00	0.000	1.00	131.72	5.46	L	
							S	110.75	88.32	88.22	0.00	0.10	1.16S	0.785					
FNA	AC	HHZ	387.3	12	68	P		78.09	55.66	56.25	0.00	-0.59*	1.16	0.391					
FNA	AC	HHE	387.3	12	68		6	60.00	37.57	56.25	0.00		0.00	0.000	1.00	11.50	5.55	L	
							S	118.88	96.45	98.44	0.00	-1.99*	0.54S	0.206					
TIR	AC	HHZ	442.9	355	68	P		86.23	63.80	63.61	0.00	0.19	1.16	0.165					
TIR	AC	HHE	442.9	355	68		6	120.00	97.57	63.61	0.00		0.00	0.000	1.00	10.98	5.56	L	
							S	133.65	111.22	111.32	0.00	-0.10	1.16S	0.219					
PUK	AC	HHZ	519.5	356	68	P		94.53	72.10	73.74	0.00	-1.64*	0.89	0.093					
PUK	AC	HHE	519.5	356	68		6	120.00	97.57	73.74	0.00		0.00	0.000	1.00	7.41	1.15	5.69	L
							S	149.75	127.32	129.04	0.00	-1.72*	0.81S	0.098					
BCI	AC	HHZ	554.4	358	68	P		99.36	76.93	78.36	0.00	-1.43*	1.05	0.123					
BCI	AC	HHN	554.4	358	68		6	120.00	97.57	78.36	0.00		0.00	0.000	1.00	21.86	5.81	L	
							S	160.50	138.07	137.13	0.00	0.94*	1.16S	0.181					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	26	0013	42.93	37 46.63	20E10.71	25.39	0.91	6.08	1.36	2.56	2.6

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
19	28	119.9	At1	311	18	0	15	9	18	D-D	8.00	0.28	L	0.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP>-< 8.31 130 31>-< 4.05 37 4>-< 3.30 299 57>  
 REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ	119.9	20	94	P		64.60	21.67	20.72	0.00	0.95*	1.09	0.374					
LKD2	AC	HHE	119.9	20	94		6	60.00	17.07	20.72	0.00		0.00	0.000	1.00	49.74	4.56	L	
							S	78.49	35.56	36.26	0.00	-0.70*	1.09S	0.789					
IGT	AC	HHZ	195.2	3	56	P		75.86	32.93	32.17	0.00	0.76*	1.09	0.201					
IGT	AC	HHN	195.2	3	56	S		99.63	56.70	56.30	0.00	0.40	1.09S	0.138					
IGT	AC	HHE	195.2	3	56		6	60.00	17.07	32.17	0.00		0.00	0.000	1.00	17.66	4.56	L	
SRN	AC	HHZ	233.9	357	56	P		79.79	36.86	37.30	0.00	-0.44	1.09	0.180					
SRN	AC	HHE	233.9	357	56		6	60.00	17.07	37.30	0.00		0.00	0.000	1.00	8.91	1.37	4.49	L
							S	109.50	66.57	65.28	0.00	0.29*	1.09S	0.133					
LSK	AC	HHZ	265.9	7	56	P		83.91	40.98	41.53	0.00	-0.55*	1.09	0.230					
LSK	AC	HHE	265.9	7	56		6	60.00	17.07	41.53	0.00		0.00	0.000	1.00	241.44	5.06	L	
							S	116.87	73.94	72.68	0.00	1.26*	1.09S	0.175					
SCTE	AC	HHZ	295.3	331	56	P		88.60	45.67	45.42	0.00	0.25	1.09	0.338					
SCTE	AC	HHE	295.3	331	56	S		122.07	79.14	79.49	0.00	-0.35	1.09S	0.599					
FNA	AC	HHZ	349.4	16	56	P		92.04	49.11	52.57	0.00	-0.46*	0.01	0.000					
FNA	AC	HHE	349.4	16	56		6	120.00	77.07	52.57	0.00		0.00	0.000	1.00	2.21	0.05	4.33	L

					S	134.24	91.31	92.00	0.00	-0.69*	1.09S	0.373							
TIR	AC	HHZ	397.3	357	56	P	99.65	56.72	58.91	0.00	-0.19*	0.68	0.069						
TIR	AC	HHE	397.3	357	56		6	120.00	77.07	58.91	0.00	0.00	0.000	1.00		0.14	.41	3.27	L
						S	144.93	102.00	103.09	0.00	-1.09*	1.09S	0.134						
PUK	AC	HHZ	474.2	358	56	P	108.22	65.29	69.09	0.00	-0.80*	0.00	0.000						
PUK	AC	HHE	474.2	358	56		6	120.00	77.07	69.09	0.00	0.00	0.000	1.00		3.71	.29	4.89	L
						S	164.79	121.86	120.91	0.00	0.95*	1.09S	0.131						
BCI	AC	HHZ	509.7	359	56	P	112.54	69.61	73.77	0.00	-0.16*	0.00	0.000						
BCI	AC	HHE	509.7	359	56		6	120.00	77.07	73.77	0.00	0.00	0.000	1.00		4.91	.87	5.09	L
						S	170.79	127.86	129.10	0.00	-1.24*	1.09S	0.129						

YEAR	MO	DA	--ORIGIN--	--LAT	N-	--LON	W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	26	0023	13.23	37	41.95	20E	54.16	32.58	0.40	1.81	1.82	4.77	4.8

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS	-AVH	N.XMG	-XMMAD	-T	N.FMG	-FMMAD	-T	L	F	X
20	30	122.8	At1	295	12	0	18	9	20	D-D		4.00	0.28	L	0.00	0.00	D			

ERROR ELLIPSE: <SERR AZ DIP>-< 7.55 177 50>-< 3.09 84 2>-< 2.78 353 39>  
REGION=Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W	-FMAG	-T	AMP	-PER	-W	-XMAG	-T
LKD2	AC	HHZ	122.8	351	93	P		34.19	20.96	21.19	0.00	-0.23	1.07	0.931												
LKD2	AC	HHN	122.8	351	93	S		54.57	41.34	37.08	0.00	4.26*	0.00S	0.000												
IGT	AC	HHZ	209.4	347	58	P		43.87	30.64	33.44	0.00	-2.80*	0.00	0.000												
IGT	AC	HHN	209.4	347	58	S		72.09	58.86	58.52	0.00	0.34	1.07S	0.151												
SRN	AC	HHZ	254.5	343	58	P		52.96	39.73	39.39	0.00	0.34	1.07	0.133												
SRN	AC	HHN	254.5	343	58	S		84.01	70.78	68.93	0.00	1.85*	0.44S	0.028												
LSK	AC	HHZ	273.3	355	58	P		53.64	40.41	41.89	0.00	-1.48*	0.80	0.063												
LSK	AC	HHE	273.3	355	58		6	60.00	46.77	41.89	0.00	0.00	0.00	0.000	1.00		22	.87	5.05	L						
						S		87.26	74.03	73.31	0.00	0.72*	1.07S	0.145												
SCTE	AC	HHZ	338.1	323	58	P		64.13	50.90	50.46	0.00	0.44	1.07	0.291												
SCTE	AC	HHN	338.1	323	58	S		100.72	87.49	88.31	0.00	-0.81*	1.07S	0.417												
FNA	AC	HHZ	344.7	6	58	P		66.05	52.82	51.33	0.00	1.49*	0.79	0.076	1.00		1.5	.92	4.47							
FNA	AC	HHE	344.7	6	58	S		103.58	90.35	89.83	0.00	0.52*	1.07S	0.189												
THE	AC	HHZ	371.1	28	58	P		68.39	55.16	54.82	0.00	0.34	1.07	0.318												
THE	AC	HHE	371.1	28	58	S		108.27	95.04	95.93	0.00	-0.90*	1.07S	0.481												
TIR	AC	HHZ	414.8	348	58	P		74.13	60.90	60.60	0.00	0.30	1.07	0.119												
TIR	AC	HHE	414.8	348	58		6	60.00	46.77	60.60	0.00	0.00	0.000	1.00		1.9	.68	4.71	L							
						S		118.99	105.76	106.05	0.00	-0.29	1.07S	0.148												
PUK	AC	HHZ	489.9	351	58	P		82.60	69.37	70.54	0.00	-1.17*	1.00	0.101												
PUK	AC	HHN	489.9	351	58		6	120.00	106.77	70.54	0.00	0.00	0.000	1.00		1.4	.50	4.50	L							
						S		137.10	123.87	123.44	0.00	0.42	1.07S	0.144												
BCI	AC	HHZ	523.1	353	58	P		88.35	75.12	74.93	0.00	0.19	1.07	0.113												

BCI AC HHN 523.1 353 58 6 120.00106.77 74.93 0.00 0.00 0.000 1.00 4.2 .89 5.04 L  
 S 143.72130.49131.13 0.00 -0.64\* 1.07S 0.144

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-26 0548 36.97 37 26.48 20E13.73 44.56 0.83 1.44 1.37 4.96 5.0

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 18 27 154.2 At1 319 13 0 16 9 18 D-D 6.00 0.16 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 58.44 173 68>-< 5.40 277 5>-< 3.93 9 20>  
 REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		154.2	13	68	P		65.65	28.68	25.31	0.00	0.37*	0.00		0.000			
LKD2	AC	HHE		154.2	13	68	S		81.40	44.43	44.29	0.00	0.14	1.05S		0.386			
IGT	AC	HHZ		232.2	2	68	P		77.51	40.54	35.61	0.00	0.93*	0.00		0.000			
IGT	AC	HHE		232.2	2	68	S	6	60.00	23.03	35.61	0.00		0.00		0.000	1.00	23 .75	4.91 L
									98.75	61.78	62.32	0.00	-0.54*	1.05S		0.159			
SRN	AC	HHZ		271.4	356	68	P		78.47	41.50	40.81	0.00	0.69*	1.05		0.168			
SRN	AC	HHE		271.4	356	68	S	6	60.00	23.03	40.81	0.00		0.00		0.000	1.00	162.07	4.92 L
									108.84	71.87	71.42	0.00	0.45	1.05S		0.206			
LSK	AC	HHZ		302.4	5	68	P		83.09	46.12	44.90	0.00	1.22*	1.04		0.157			
LSK	AC	HHE		302.4	5	68	S	6	60.00	23.03	44.90	0.00		0.00		0.000	1.00	341.03	5.36 L
									113.29	76.32	78.57	0.00	-0.25*	0.36S		0.017			
SCTE	AC	HHZ		330.2	333	68	P		86.22	49.25	48.58	0.00	0.67*	1.05		0.352			
SCTE	AC	HHE		330.2	333	68	S		121.74	84.77	85.01	0.00	-0.25	1.05S		0.784			
FNA	AC	HHZ		384.0	14	68	P		92.08	55.11	55.70	0.00	-0.59*	1.05		0.278			
FNA	AC	HHE		384.0	14	68	S	6	120.00	83.03	55.70	0.00		0.00		0.000	1.00	4.0 .68	4.69 L
									134.90	97.93	97.47	0.00	0.46	1.05S		0.457			
TIR	AC	HHZ		434.8	356	68	P		99.74	62.77	62.42	0.00	0.35	1.05		0.168			
TIR	AC	HHN		434.8	356	68	S	6	120.00	83.03	62.42	0.00		0.00		0.000	1.00	6.01.01	5.00 L
									145.02	108.05	109.24	0.00	-0.18*	1.04S		0.201			
PUK	AC	HHZ		511.7	357	68	P		108.10	71.13	72.59	0.00	-0.46*	0.95		0.134			
PUK	AC	HHN		511.7	357	68	S		165.25	128.28	127.03	0.00	0.25*	1.03S		0.188			
BCI	AC	HHZ		547.0	359	68	P		113.04	76.07	77.26	0.00	-1.19*	1.04		0.158			
BCI	AC	HHE		547.0	359	68	S	6	120.00	83.03	77.26	0.00		0.00		0.000	1.00	7.1 .68	5.33 L
									172.18	135.21	135.20	0.00	0.01	1.05S		0.180			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-26 0620 46.80 37 12.77 20E36.19 40.73 0.17 5.09 13.86 4.74 4.7

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 21 26 175.0 At1 297 15 0 15 4 17 D-D 9.00 0.23 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 14.76 175 69>-< 1.59 280 5>-< 1.06 11 19>  
 REGION= Deti Jone (Ionian Sea, Greece Region)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		175.0	1	68	P		75.23	28.43	28.25	0.00	0.18	1.13		0.152			
LKD2	AC	HHE		175.0	1	68		6	60.00	13.20	28.25	0.00		0.00		0.000	1.00	89 .56	5.18 L
							S		96.11	49.31	49.44	0.00	-0.13	1.13S		0.255			
IGT	AC	HHZ		258.5	355	68	P		86.06	39.26	39.29	0.00	-0.03	1.13		0.152			
IGT	AC	HHN		258.5	355	68		6	60.00	13.20	39.29	0.00		0.00		0.000	1.00	12 .40	4.74 L
							S		115.35	68.55	68.76	0.00	-0.21	1.13S		0.272			
SRN	AC	HHZ		300.7	351	68	P		92.03	45.23	44.87	0.00	0.36	1.06		0.132			
SRN	AC	HHN		300.7	351	68		6	120.00	73.20	44.87	0.00		0.00		0.000	1.00	4.9 .50	4.51 L
							S		125.40	78.60	78.52	0.00	0.08	1.13S		0.315			
LSK	AC	HHZ		326.0	0	68	P		95.10	48.30	48.22	0.00	0.08	1.13		0.152			
LSK	AC	HHE		326.0	0	68		6	120.00	73.20	48.22	0.00		0.00		0.000	1.00	17 .74	5.12 L
SCTE	AC	HHZ		368.3	331	68	P		100.41	53.61	53.82	0.00	-0.21	1.13		0.318			
FNA	AC	HHZ		401.9	9	68	P		105.07	58.27	58.26	0.00	0.01	1.13		0.169			
FNA	AC	HHE		401.9	9	68		6	120.00	73.20	58.26	0.00		0.00		0.000	1.00	2.51.12	4.53 L
							S		148.92	102.12	101.95	0.00	0.17	1.13S		0.381			
THE	AC	HHZ		431.2	27	68	P		108.77	61.97	62.14	0.00	-0.17	1.13		0.742			
THE	AC	HHE		431.2	27	68		6	120.00	73.20	62.14	0.00		0.00		0.000	1.00	1.31.00	4.33 L
TIR	AC	HHZ		463.4	353	68	P		113.13	66.33	66.40	0.00	-0.07	1.13		0.151			
TIR	AC	HHE		463.4	353	68		6	120.00	73.20	66.40	0.00		0.00		0.000	1.00	2.21.32	4.64 L
							S		163.72	116.92	116.20	0.00	0.72*	0.06S		0.000			
NOCI	AC	HHZ		501.6	324	68	P		118.35	71.55	71.45	0.00	0.10	1.13		0.644			
PUK	AC	HHZ		539.7	354	68	P		123.03	76.23	76.49	0.00	-0.26	1.13		0.152			
PUK	AC	HHE		539.7	354	68		6	180.00	133.20	76.49	0.00		0.00		0.000	1.00	2.0 .50	4.76 L
MRVN	AC	HHZ		572.6	320	68	P		126.14	79.34	80.84	0.00	-1.50*	0.00		0.000			
BCI	AC	HHZ		574.1	356	68	P		128.49	81.69	81.03	0.00	0.66*	0.18		0.003			
BCI	AC	HHN		574.1	356	68		6	180.00	133.20	81.03	0.00		0.00		0.000	1.00	3.2 .75	5.03 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-26 0632 6.45 36 56.80 20E40.70 41.53 0.46 10.88 30.38 4.49 4.5

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 15 18 204.5 At1 297 22 0 13 3 13 D-D 5.00 0.26 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 32.27 170 70>-< 3.48 279 6>-< 2.52 12 18>  
 REGION= Deti Qendror Mesdhetar (Central Mediterranean Sea)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHE		204.5	0	68		6	60.00	53.55	32.11	0.00		0.00		0.000	1.00		22 .95 4.75 L
							S		62.04	55.59	56.19	0.00	-0.60*	1.08S		0.334			
LKD2	AC	HHZ		204.5	0	68	P		39.31	32.86	32.11	0.00	0.75*	0.85		0.122			
IGT	AC	HHZ		288.5	355	68	P		49.71	43.26	43.22	0.00	0.04	1.11		0.227			
IGT	AC	HHN		288.5	355	68		6	60.00	53.55	43.22	0.00		0.00		0.000	1.00		4.91.13 4.46 L
SRN	AC	HHE		331.0	350	68		6	60.00	53.55	48.83	0.00		0.00		0.000	1.00		3.7 .83 4.49 L
							S		92.02	85.57	85.45	0.00	0.12	1.11S		0.386			
SRN	AC	HHZ		331.0	350	68	P		55.97	49.52	48.83	0.00	0.69*	0.96		0.174			
LSK	AC	HHE		355.6	359	68		6	60.00	53.55	52.10	0.00		0.00		0.000	1.00		9.41.00 4.98 L
							S		97.33	90.88	91.17	0.00	-0.30	1.11S		0.349			
LSK	AC	HHZ		355.6	359	68	P		58.86	52.41	52.10	0.00	0.31	1.11		0.213			
SCTE	AC	HHZ		397.4	332	68	P		65.05	58.60	57.63	0.00	0.97*	0.38		0.030			
FNA	AC	HHZ		430.1	7	68	P		68.14	61.69	61.95	0.00	-0.26	1.11		0.205			
THE	AC	HHZ		454.7	25	68	P		71.14	64.69	65.21	0.00	-0.52*	1.11		0.877			
THE	AC	HHE		454.7	25	68		6	120.00	113.55	65.21	0.00		0.00		0.000	1.00		0.72 .69 4.13 L
TIR	AC	HHZ		493.6	353	68	P		76.03	69.58	70.35	0.00	-0.77*	0.82		0.126			
NOCI	AC	HHZ		529.5	325	68	P		81.38	74.93	75.10	0.00	-0.17	1.11		0.410			
MRVN	AC	HHZ		599.6	322	68	P		90.32	83.87	84.38	0.00	-0.51*	1.11		0.541			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-10-26 0643 58.20 36 53.11 20E15.13 14.68 0.13 8.51 10.80 4.67 4.8

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
13 17 214.3 At1 317 10 0 10 4 12 D-D 5.00 0.16 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 13.75 172 51>-< 2.27 281 14>-< 0.95 21 34>  
REGION= Greqia jugore (Southern Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		214.3	9	51	P		93.99	35.79	35.73	0.00	0.06	1.00		0.339			
LKD2	AC	HHN		214.3	9	51		6	120.00	61.80	35.73	0.00		0.00		0.000	1.00		25 .56 4.83 L
IGT	AC	HHZ		293.8	1	51	P		104.69	46.49	46.25	0.00	0.24	1.00		0.255			
IGT	AC	HHE		293.8	1	51		6	120.00	61.80	46.25	0.00		0.00		0.000	1.00		7.7 .57 4.67 L
							S		139.28	81.08	80.94	0.00	0.14	1.00S		0.309			
SRN	AC	HHZ		333.2	357	51	P		109.38	51.18	51.46	0.00	-0.28	0.96		0.250			
SRN	AC	HHE		333.2	357	51		6	120.00	61.80	51.46	0.00		0.00		0.000	1.00		4.0 .93 4.52 L
							S		148.21	90.01	90.06	0.00	-0.05	1.00S		0.466			
LSK	AC	HHZ		363.6	4	51	P		113.67	55.47	55.49	0.00	-0.02	1.00		0.260			
LSK	AC	HHE		363.6	4	51		6	120.00	61.80	55.49	0.00		0.00		0.000	1.00		7.61.00 4.90 L
							S		155.28	97.08	97.11	0.00	-0.03	1.00S		0.253			
SCTE	AC	HHZ		387.0	337	51	P		116.73	58.53	58.58	0.00	-0.05	1.00		0.323			
FNA	AC	HHZ		443.6	12	51	P		122.88	64.68	66.06	0.00	-1.38*	0.00		0.000			

FNA	AC	HHE	443.6	12	51	6	120.00	61.80	66.06	0.00	0.00	0.000	1.00	1.0	.60	4.25	L
						S	173.74	115.54	115.60	0.00	-0.07	1.00S	0.792				
TIR	AC	HHZ	496.5	357	51	P	130.51	72.31	73.07	0.00	-0.76*	0.00	0.000				
NOCI	AC	HHZ	514.3	329	51	P	133.66	75.46	75.41	0.00	0.05	1.00	0.749				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	26	0736	11.95	37 32.95	21E39.08	3.42	0.23	4.07	3.05	4.31	4.3

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
10	15	162.8	At1	331	10	0	9	5	10	D-C	5.00	0.11	L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 5.09 196 36>-< 2.13 91 18>-< 1.28 338 47>  
 REGION= Greqia jugore (Southern Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LKD2	AC	HHZ	162.8	328	55	P		40.88	28.93	28.65	0.00	0.28	1.03	0.451							
LKD2	AC	HHE	162.8	328	55		S	60.00	48.05	28.65	0.00	-0.15	1.04S	0.817				19	.72	4.42	L
								61.94	49.99	50.14	0.00	0.10	1.04S	0.377							
IGT	AC	HHZ	248.4	333	43	P		53.10	41.15	41.56	0.00	-0.41	0.80	0.225							
IGT	AC	HHN	248.4	333	43		S	60.00	48.05	41.56	0.00	0.10	1.04S	0.377				5.2	.69	4.31	L
								84.78	72.83	72.73	0.00	0.10	1.04S	0.377							
SRN	AC	HHZ	295.9	332	43	P		60.15	48.20	47.84	0.00	0.36	0.92	0.308							
SRN	AC	HHE	295.9	332	43		S	60.00	48.05	47.84	0.00	-0.06	1.04S	0.419				3.11	.00	4.28	L
								95.61	83.66	83.72	0.00	-0.06	1.04S	0.419							
LSK	AC	HHZ	302.8	343	43	P		59.90	47.95	48.76	0.00	-0.81*	0.00	0.000							
LSK	AC	HHE	302.8	343	43		S	60.00	48.05	48.76	0.00	0.00	0.00	0.000	1.00			7.6	.86	4.69	L
								97.16	85.21	85.33	0.00	-0.12	1.04S	0.244							
FNA	AC	HHZ	359.6	357	43	P		67.94	55.99	56.27	0.00	-0.28	1.04	0.456							
FNA	AC	HHE	359.6	357	43		S	60.00	48.05	56.27	0.00	0.00	0.00	0.000	1.00			0.63	.77	3.81	L
								110.61	98.66	98.47	0.00	0.19	1.04S	0.698							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	26	0840	52.90	37 45.42	21E55.02	16.33	0.12	3.65	1.69	4.51	4.5

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
12	15	159.0	At1	324	12	0	9	3	10	D-C	5.00	0.09	L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 4.03 208 24>-< 1.53 63 60>-< 0.93 304 14>  
 REGION= Greqia jugore (Southern Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
-----	-----	-----	----	------	-----	----	-----	----	-----	-------	-------	------	-------	----	----	------	-----	--------------	------------------



LKD2	AC	HHZ	159.0	317	71	P	80.08	27.18	27.11	0.00	0.07	1.17	0.501					
LKD2	AC	HHE	159.0	317	71	6	60.00	7.10	27.11	0.00		0.00	0.000	1.00	25	.60	4.51	L
						S	100.31	47.41	47.44	0.00	-0.03	1.17S	0.840					
IGT	AC	HHZ	240.6	326	51	P	91.78	38.88	39.05	0.00	-0.17	1.13	0.327					
IGT	AC	HHE	240.6	326	51	6	120.00	67.10	39.05	0.00		0.00	0.000	1.00	11	.72	4.60	L
						S	121.13	68.23	68.34	0.00	-0.11	1.17S	0.636					
SRN	AC	HHZ	288.5	326	51	P	98.34	45.44	45.38	0.00	0.06	1.17	0.352					
SRN	AC	HHE	288.5	326	51	6	120.00	67.10	45.38	0.00		0.00	0.000	1.00	5.01	.00	4.46	L
						S	132.55	79.65	79.41	0.00	0.24	0.73S	0.245					
LSK	AC	HHZ	289.2	338	51	P	98.00	45.10	45.47	0.00	-0.37	0.02	0.000					
LSK	AC	HHN	289.2	338	51	6	120.00	67.10	45.47	0.00		0.00	0.000	1.00	9.71	.44	4.75	L
FNA	AC	HHZ	338.9	353	51	P	104.96	52.06	52.05	0.00	0.01	1.17	0.685					
FNA	AC	HHN	338.9	353	51	6	120.00	67.10	52.05	0.00		0.00	0.000	1.00	0.88	.81	3.89	L
TIR	AC	HHZ	435.9	337	51	P	117.95	65.05	64.88	0.00	0.17	1.11	0.166					
PUK	AC	HHZ	506.4	341	51	P	126.96	74.06	74.20	0.00	-0.14	1.17	0.243					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-10-26 1057 5.59 37 19.54 20E 3.81 18.97 0.18 3.06 1.77 4.28 4.3

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
12 16 170.6 At1 310 12 0 10 4 11 D-c 5.00 0.15 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 3.53 136 30>-< 1.66 284 55>-< 1.01 37 15>  
REGION= Deti Jone (Ionian Sea, Greece Region)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ	170.6	17	71	P	34.37	28.78	28.83	0.00	-0.05	1.12	0.478						
LKD2	AC	HHE	170.6	17	71	6	0.00	-5.59	28.83	0.00		0.00	0.000	1.00	18	.63	4.43	L	
						S	56.09	50.50	50.45	0.00	0.05	1.12S	0.816						
IGT	AC	HHZ	246.0	5	51	P	45.32	39.73	39.48	0.00	0.25	1.12	0.267						
IGT	AC	HHE	246.0	5	51	6	60.00	54.41	39.48	0.00		0.00	0.000	1.00	4.91	.01	4.28	L	
						S	74.06	68.47	69.09	0.00	-0.62*	0.29S	0.031						
SRN	AC	HHZ	283.6	359	51	P	49.87	44.28	44.46	0.00	-0.18	1.12	0.191						
SRN	AC	HHE	283.6	359	51	6	60.00	54.41	44.46	0.00		0.00	0.000	1.00	2.9	.83	4.21	L	
						S	83.29	77.70	77.81	0.00	-0.10	1.12S	0.582						
LSK	AC	HHZ	316.9	8	51	P	53.98	48.39	48.87	0.00	-0.48	0.75	0.148						
LSK	AC	HHE	316.9	8	51	6	60.00	54.41	48.87	0.00		0.00	0.000	1.00	6.81	.20	4.70	L	
SCTE	AC	HHZ	335.5	337	51	P	56.97	51.38	51.32	0.00	0.06	1.12	0.319						
FNA	AC	HHZ	400.3	16	51	P	64.09	58.50	59.90	0.00	-1.40*	0.00	0.000						
FNA	AC	HHN	400.3	16	51	6	60.00	54.41	59.90	0.00		0.00	0.000	1.00	0.67	.69	3.95	L	
						S	110.53	104.94	104.82	0.00	0.12	1.12S	0.686						
NOCI	AC	HHZ	464.0	327	51	P	73.97	68.38	68.31	0.00	0.07	1.12	0.477						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-26 1126 30.25 37 50.34 21E51.84 0.03 0.10 2.78 1.66 4.53

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 12 16 149.2 At1 323 13 0 9 4 10 D-C 6.00 0.06 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 3.23 189 30>-< 1.05 82 24>-< 0.68 322 48>  
 REGION= Greqia jugore (Southern Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		149.2	316	51	P		57.00	26.75	26.89	0.00	-0.14	1.06		0.388			
LKD2	AC	HHN		149.2	316	51		6	60.00	29.75	26.89	0.00		0.00		0.000	1.00	38 .62	4.62 L
							S		77.17	46.92	47.06	0.00	-0.14	1.07S		0.815			
IGT	AC	HHZ		230.5	326	37	P		69.71	39.46	39.74	0.00	-0.28	0.06		0.000			
IGT	AC	HHN		230.5	326	37		6	60.00	29.75	39.74	0.00		0.00		0.000	1.00	9.7 .54	4.50 L
							S		99.72	69.47	69.54	0.00	-0.07	1.12S		0.454			
SRN	AC	HHZ		278.4	326	37	P		76.44	46.19	46.07	0.00	0.12	1.12		0.312			
SRN	AC	HHE		278.4	326	37		6	60.00	29.75	46.07	0.00		0.00		0.000	1.00	6.2 .60	4.52 L
							S		110.82	80.57	80.62	0.00	-0.05	1.12S		0.454			
LSK	AC	HHZ		279.0	338	37	P		76.34	46.09	46.15	0.00	-0.06	1.12		0.210			
LSK	AC	HHN		279.0	338	37		6	120.00	89.75	46.15	0.00		0.00		0.000	1.00	14 .77	4.89 L
FNA	AC	HHZ		329.3	353	37	P		83.06	52.81	52.81	0.00	0.00	1.12		0.334			
FNA	AC	HHN		329.3	353	37		6	120.00	89.75	52.81	0.00		0.00		0.000	1.00	1.1 .57	3.95 L
							S		122.55	92.30	92.42	0.00	-0.12	1.12S		0.829			
TIR	AC	HHZ		425.7	337	37	P		95.68	65.43	65.56	0.00	-0.13	1.09		0.199			
TIR	AC	HHE		425.7	337	37		6	120.00	89.75	65.56	0.00		0.00		0.000	1.00	2.21.00	4.54 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-26 1203 16.56 39 9.86 22E32.88 13.69 0.28 1.53 2.33 4.89 4.9

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 16 23 169.0 At1 285 18 0 14 7 16 D-B 7.00 0.18 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.78 145 56>-< 1.27 293 28>-< 0.88 31 15>  
 REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		169.0	257	68	P		45.12	28.56	28.86	0.00	-0.30	1.08		0.308			
LKD2	AC	HHE		169.0	257	68		6	60.00	43.44	28.86	0.00		0.00		0.000	1.00	53 .56	4.89 L
							S		67.43	50.87	50.50	0.00	0.37	1.06S		0.481			
IGT	AC	HHZ		195.5	283	68	P		49.60	33.04	33.09	0.00	-0.05	1.08		0.190			

IGT	AC	HHN	195.5	283	68		6	60.00	43.44	33.09	0.00		0.00	0.000	1.00		55	.75	5.07	L
						S		74.17	57.61	57.91	0.00	-0.30	1.08S	0.347						
LSK	AC	HHZ	199.9	304	68	P		50.70	34.14	33.79	0.00	0.35	1.07	0.249						
LSK	AC	HHN	199.9	304	68		6	60.00	43.44	33.79	0.00		0.00	0.000	1.00		90	.93	5.31	L
						S		75.73	59.17	59.13	0.00	0.04	1.08S	0.521						
FNA	AC	HHZ	205.3	332	55	P		51.41	34.85	34.57	0.00	0.28	1.08	0.212						
FNA	AC	HHE	205.3	332	55		6	60.00	43.44	34.57	0.00		0.00	0.000	1.00		19	.69	4.66	L
						S		77.13	60.57	60.50	0.00	0.07	1.08S	0.267						
SRN	AC	HHZ	233.0	291	50	P		55.13	38.57	38.32	0.00	0.25	1.08	0.158						
SRN	AC	HHN	233.0	291	50		6	60.00	43.44	38.32	0.00		0.00	0.000	1.00		21	.83	4.86	L
						S		83.33	66.77	67.06	0.00	-0.29	1.08S	0.386						
TIR	AC	HHZ	333.0	318	50	P		68.95	52.39	51.54	0.00	0.85*	0.07	0.000						
TIR	AC	HHE	333.0	318	50		6	60.00	43.44	51.54	0.00		0.00	0.000	1.00		5.51	.08	4.66	L
						S		107.21	90.65	90.19	0.00	0.46	0.97S	0.210						
SCTE	AC	HHZ	364.8	288	50	P		70.71	54.15	55.74	0.00	-1.59*	0.00	0.000						
PUK	AC	HHZ	390.7	326	50	P		75.52	58.96	59.18	0.00	-0.22	1.08	0.182						
PUK	AC	HHN	390.7	326	50		6	60.00	43.44	59.18	0.00		0.00	0.000	1.00		6.8	.66	4.93	L
						S		119.95	103.39	103.57	0.00	-0.18	1.08S	0.279						
BCI	AC	HHZ	412.7	331	50	P		78.26	61.70	62.08	0.00	-0.38	1.06	0.202						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-10-26 1241 7.31 37 7.34 20E18.16 19.95 0.37 5.36 2.92 5.12 5.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
17 21 187.6 At1 315 9 0 13 4 14 D-D 7.00 0.14 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 6.11 123 28>-< 2.86 253 50>-< 1.69 18 25>  
REGION= Deti Jone (Ionian Sea, Greece Region)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LKD2	AC	HHZ		187.6	9	71	P		39.24	31.93	31.49	0.00	0.44	1.11	0.403						
LKD2	AC	HHE		187.6	9	71		6	60.00	52.69	31.49	0.00		0.00	0.000	1.00		94	.56	5.26	L
							S		62.15	54.84	55.11	0.00	-0.27	1.11S	0.799						
IGT	AC	HHZ		267.4	0	51	P		49.97	42.66	42.22	0.00	0.44	1.11	0.199						
IGT	AC	HHN		267.4	0	51		6	60.00	52.69	42.22	0.00		0.00	0.000	1.00		21	.92	5.01	L
							S		81.67	74.36	73.88	0.00	0.48	1.11S	0.311						
SRN	AC	HHZ		307.2	356	51	P		54.85	47.54	47.48	0.00	0.06	1.11	0.152						
SRN	AC	HHE		307.2	356	51		6	60.00	52.69	47.48	0.00		0.00	0.000	1.00		18	.93	5.10	L
							S		90.51	83.20	83.09	0.00	0.11	1.11S	0.350						
LSK	AC	HHZ		337.1	4	51	P		58.75	51.44	51.43	0.00	0.01	1.11	0.282						
LSK	AC	HHE		337.1	4	51		6	60.00	52.69	51.43	0.00		0.00	0.000	1.00		34	.81	5.47	L
							S		96.97	89.66	90.00	0.00	-0.34	1.11S	0.370						
SCTE	AC	HHZ		364.9	335	51	P		62.47	55.16	55.11	0.00	0.05	1.11	0.353						



BCI	AC	HHZ	533.8	358	56	P	121.52	75.85	76.96	0.00	-1.11*	1.09	0.090							
BCI	AC	HHN	533.8	358	56		6	180.00	134.33	76.96	0.00		0.00	0.000	1.00		2.2	.87	4.78	L
SGRT	AC	HHZ	608.5	322	56	P	130.94	85.27	86.84	0.00	-1.57*	1.09	0.226							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	26	1607	5.50	37 20.08	20E50.48	26.46	0.71	4.45	6.63	4.71	4.7

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	SOURCE	
23	30	162.2	At1	302	16	0	15	6	17	D-D	10.00	0.15	L	0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 7.38 150 63>-< 4.47 250 4>-< 3.11 341 25>  
 REGION= Deti Jon (Ionian Sea, Greece Region)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ	162.2	355	76	P		37.16	31.66	27.41	0.00		4.25*	0.00		0.000			
LKD2	AC	HHN	162.2	355	76		6	0.00	-5.50	27.41	0.00			0.00		0.000	1.00		71 .68 4.99 L
							S	53.68	48.18	47.97	0.00		0.21	1.08S		0.977			
IGT	AC	HHZ	247.9	350	56	P		45.27	39.77	39.05	0.00		0.72*	1.08		0.128			
IGT	AC	HHE	247.9	350	56		S	73.72	68.22	68.34	0.00		-0.12	1.08S		0.207			
IGT	AC	HHN	247.9	350	56		6	60.00	54.50	39.05	0.00			0.00		0.000	1.00		13 .50 4.72 L
SRN	AC	HHZ	291.9	346	56	P		50.54	45.04	44.87	0.00		0.17	1.08		0.141			
SRN	AC	HHE	291.9	346	56		S	83.50	78.00	78.52	0.00		-0.52*	1.08S		0.215			
SRN	AC	HHN	291.9	346	56		6	60.00	54.50	44.87	0.00			0.00		0.000	1.00		6.6 .74 4.60 L
LSK	AC	HHZ	313.2	357	56	P		53.58	48.08	47.69	0.00		0.39	1.08		0.126			
LSK	AC	HHE	313.2	357	56		6	60.00	54.50	47.69	0.00			0.00		0.000	1.00		18 .72 5.12 L
							S	89.39	83.89	83.46	0.00		0.43	1.08S		0.246			
SCTE	AC	HHZ	367.9	327	56	P		59.28	53.78	54.92	0.00		-1.14*	1.04		0.296			
SCTE	AC	HHE	367.9	327	56		S	102.69	97.19	96.11	0.00		1.08*	1.06S		0.523			
SCTE	AC	HHN	367.9	327	56		6	60.00	54.50	54.92	0.00			0.00		0.000	1.00		3.6 .60 4.59 L
FNA	AC	HHZ	385.5	6	56	P		63.22	57.72	57.26	0.00		0.46	1.08		0.163			
FNA	AC	HHE	385.5	6	56		6	60.00	54.50	57.26	0.00			0.00		0.000	1.00		2.8 .80 4.53 L
							S	104.90	99.40	100.20	0.00		-0.81*	1.08S		0.397			
THE	AC	HHZ	409.6	25	56	P		66.62	61.12	60.44	0.00		0.68*	1.08		0.381			
THE	AC	HHE	409.6	25	56		6	60.00	54.50	60.44	0.00			0.00		0.000	1.00		1.2 .83 4.22 L
TIR	AC	HHZ	453.4	350	56	P		71.15	65.65	66.24	0.00		-0.59*	1.08		0.128			
TIR	AC	HHE	453.4	350	56		6	120.00	114.50	66.24	0.00			0.00		0.000	1.00		3.51.37 4.81 L
PUK	AC	HHZ	529.0	352	56	P		79.65	74.15	76.24	0.00		-2.09*	0.32		0.011			
PUK	AC	HHN	529.0	352	56		6	120.00	114.50	76.24	0.00			0.00		0.000	1.00		1.8 .69 4.69 L
BCI	AC	HHZ	562.6	354	56	P		84.52	79.02	80.68	0.00		-1.66*	0.72		0.055			
BCI	AC	HHE	562.6	354	56		6	120.00	114.50	80.68	0.00			0.00		0.000	1.00		4.2 .54 5.13 L
							S	142.23	136.73	141.19	0.00		-4.46*	0.00S		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-26 1839 43.21 37 33.60 20E28.98 13.85 0.80 4.53 6.91 4.17 4.2

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 23 32 137.3 At1 287 9 0 17 9 20 D-D 11.00 0.18 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 8.26 177 56>-< 4.14 284 10>-< 2.84 20 31>  
 REGION= Deti Jon (Ionian Sea, Greece Region)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		137.3	6	68	P		72.74	29.53	23.79	0.00	5.74*	0.00		0.000			
LKD2	AC	HHE		137.3	6	68		6	60.00	16.79	23.79	0.00		0.00		0.000	1.00	20 .77	4.26 L
							S		84.71	41.50	41.63	0.00	-0.13	1.05S		0.929			
LKD2	AC	HHN		137.3	6	68		6	60.00	16.79	23.79	0.00		0.00		0.000	1.00	16 .89	4.17 L
IGT	AC	HHZ		219.3	357	50	P		85.21	42.00	36.48	0.00	5.52*	0.00		0.000			
IGT	AC	HHN		219.3	357	50		6	60.00	16.79	36.48	0.00		0.00		0.000	1.00	3.3 .69	3.99 L
							S		107.67	64.46	63.84	0.00	0.62*	1.05S		0.137			
IGT	AC	HHE		219.3	357	50		6	120.00	76.79	36.48	0.00		0.00		0.000	1.00	5.2 .54	4.18 L
SRN	AC	HHZ		260.9	351	50	P		88.72	45.51	41.99	0.00	3.52*	0.19		0.004			
SRN	AC	HHE		260.9	351	50		6	60.00	16.79	41.99	0.00		0.00		0.000	1.00	3.1 .92	4.15 L
							S		116.84	73.63	73.48	0.00	0.15	1.05S		0.179			
LSK	AC	HHZ		287.7	1	50	P		97.17	53.96	45.53	0.00	8.43*	0.00		0.000			
LSK	AC	HHE		287.7	1	50		6	120.00	76.79	45.53	0.00		0.00		0.000	1.00	7.1 .77	4.61 L
							S		122.07	78.86	79.68	0.00	-0.82*	1.05S		0.126			
LSK	AC	HHN		287.7	1	50		6	120.00	76.79	45.53	0.00		0.00		0.000	1.00	6.1 .95	4.55 L
SCTE	AC	HHZ		329.7	329	50	P		95.12	51.91	51.09	0.00	0.82*	1.05		0.239			
FNA	AC	HHZ		366.0	11	50	P		100.48	57.27	55.89	0.00	1.38*	1.05		0.165			
FNA	AC	HHE		366.0	11	50		6	120.00	76.79	55.89	0.00		0.00		0.000	1.00	0.70 .69	3.87 L
							S		140.90	97.69	97.81	0.00	-0.12	1.05S		0.162			
THE	AC	HHZ		402.9	31	50	P		104.01	60.80	60.77	0.00	0.03	1.05		0.341			
THE	AC	HHE		402.9	31	50		6	120.00	76.79	60.77	0.00		0.00		0.000	1.00	0.361.50	3.69 L
							S		149.20	105.99	106.35	0.00	-0.36	1.05S		0.535			
TIR	AC	HHZ		423.9	353	50	P		105.73	62.52	63.54	0.00	-1.02*	1.05		0.129			
TIR	AC	HHN		423.9	353	50	S		153.20	109.99	111.19	0.00	-1.20*	1.05S		0.162			
PUK	AC	HHZ		500.3	355	50	P		116.37	73.16	73.65	0.00	-0.49	1.05		0.128			
PUK	AC	HHN		500.3	355	50		6	120.00	76.79	73.65	0.00		0.00		0.000	1.00	0.541.25	4.10 L
							S		173.71	1130.50	128.89	0.00	1.61*	1.04S		0.145			
BCI	AC	HHZ		534.9	357	50	P		121.54	78.33	78.23	0.00	0.10	1.05		0.128			
BCI	AC	HHE		534.9	357	50		6	180.00	136.79	78.23	0.00		0.00		0.000	1.00	0.921.15	4.41 L
							S		180.20	136.99	136.90	0.00	0.09	1.05S		0.137			
MRVN	AC	HHZ		536.6	318	50	P		120.83	77.62	78.45	0.00	-0.83*	1.05		0.346			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-26 2021 4.31 37 36.85 21E 9.06 41.39 1.04 5.44 9.83 4.74 4.7

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 24 32 137.4 At1 297 15 0 16 8 18 D-D 6.00 0.13 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 10.46 214 69>-< 5.48 107 6>-< 4.66 15 18>  
 REGION= Deti Jon (Ionian Sea, Greece Region)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		137.4	342	91	P		29.78	25.47	23.03	0.00	2.44*	0.55	0.116				
LKD2	AC	HHN		137.4	342	91	S		44.16	39.85	40.30	0.00	-0.45	1.13S	0.916				
LKD2	AC	HHE		137.4	342	91		6	0.00	-4.31	23.03	0.00		0.00	0.000	1.00		58 .86	4.77 L
IGT	AC	HHZ		224.5	342	68	P		43.05	38.74	34.77	0.00	3.97*	0.00	0.000				
IGT	AC	HHN		224.5	342	68	S		65.33	61.02	60.85	0.00	0.17	1.13S	0.215				
IGT	AC	HHE		224.5	342	68		6	60.00	55.69	34.77	0.00		0.00	0.000	1.00		16 .87	4.70 L
SRN	AC	HHZ		270.7	339	68	P		45.60	41.29	40.87	0.00	0.42	1.13	0.162				
SRN	AC	HHN		270.7	339	68	S		75.36	71.05	71.52	0.00	-0.47	1.13S	0.256				
SRN	AC	HHE		270.7	339	68		6	60.00	55.69	40.87	0.00		0.00	0.000	1.00		9.4 .92	4.68 L
LSK	AC	HHZ		285.5	351	68	P		49.04	44.73	42.83	0.00	1.90*	0.95	0.103				
LSK	AC	HHN		285.5	351	68	S		80.49	76.18	74.95	0.00	1.23*	1.13S	0.155				
LSK	AC	HHE		285.5	351	68		6	60.00	55.69	42.83	0.00		0.00	0.000	1.00		22 .93	5.11 L
FNA	AC	HHZ		352.2	3	68	P		58.12	53.81	51.66	0.00	2.15*	0.78	0.098				
FNA	AC	HHE		352.2	3	68	S		95.49	91.18	90.40	0.00	0.78*	1.13S	0.213				
SCTE	AC	HHZ		359.2	321	68	P		56.78	52.47	52.58	0.00	-0.11	1.13	0.327				
THE	AC	HHZ		369.9	24	68	P		61.82	57.51	53.99	0.00	3.52*	0.01	0.000				
THE	AC	HHE		369.9	24	68	S		97.98	93.67	94.48	0.00	-0.81*	1.13S	0.663				
THE	AC	HHN		369.9	24	68		6	120.00	115.69	53.99	0.00		0.00	0.000	1.00		0.85	1.12 3.97 L
TIR	AC	HHZ		429.0	346	68	P		64.79	60.48	61.81	0.00	-1.33*	1.13	0.143				
TIR	AC	HHN		429.0	346	68	S		113.18	108.87	108.17	0.00	0.70*	1.13S	0.177				
PUK	AC	HHZ		503.4	349	68	P		74.77	70.46	71.65	0.00	-1.19*	1.13	0.143				
PUK	AC	HHE		503.4	349	68	S		128.30	123.99	125.39	0.00	-1.40*	1.12S	0.158				
BCI	AC	HHZ		535.7	351	68	P		79.58	75.27	75.93	0.00	-0.66*	1.13	0.146				
BCI	AC	HHE		535.7	351	68		6	120.00	115.69	75.93	0.00		0.00	0.000	1.00		3.11	1.37 4.94 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-26 2351 38.59 37 33.88 20E26.71 49.82 0.40 2.70 4.94 4.40 4.4

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X SOURCE  
 18 27 137.2 At1 318 21 0 17 8 18 D - D 7.00 0.26 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 67.61 168 68>-< 5.96 265 2>-< 4.09 357 21>  
 REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		137.2	7	68	P		62.09	23.50	22.78	0.00	0.72*	1.11		0.194			
LKD2	AC	HHE		137.2	7	68	S		79.28	40.69	39.86	0.00	0.83*	1.11S		0.468			
IGT	AC	HHZ		218.6	358	68	P		73.17	34.58	33.54	0.00	0.04*	1.11		0.145			
IGT	AC	HHE		218.6	358	68		6	60.00	21.41	33.54	0.00		0.00		0.000	1.00	1.51.29	3.66 L
							S		96.97	58.38	58.69	0.00	-0.31	1.11S		0.193			
SRN	AC	HHZ		259.9	352	68	P		78.74	40.15	39.01	0.00	0.14*	1.11		0.194			
SRN	AC	HHE		259.9	352	68		6	60.00	21.41	39.01	0.00		0.00		0.000	1.00	3.7 .69	4.24 L
							S		108.92	70.33	68.27	0.00	0.06*	0.68S		0.109			
LSK	AC	HHZ		287.3	2	68	P		81.48	42.89	42.63	0.00	0.26	1.11		0.132			
LSK	AC	HHE		287.3	2	68		6	60.00	21.41	42.63	0.00		0.00		0.000	1.00	131.05	4.87 L
							S		112.02	73.43	74.60	0.00	-1.17*	1.11S		0.202			
SCTE	AC	HHZ		327.6	330	68	P		86.04	47.45	47.96	0.00	-0.51*	1.11		0.339			
SCTE	AC	HHE		327.6	330	68		6	120.00	81.41	47.96	0.00		0.00		0.000	1.00	1.7 .92	4.14 L
							S		122.51	83.92	83.93	0.00	-0.01	1.11S		0.789			
FNA	AC	HHZ		366.2	12	68	P		90.51	51.92	53.08	0.00	-1.16*	1.11		0.418			
FNA	AC	HHE		366.2	12	68	S		136.02	97.43	92.89	0.00	4.54*	0.00S		0.000			
TIR	AC	HHZ		423.0	354	68	P		99.35	60.76	60.58	0.00	0.18	1.11		0.178			
TIR	AC	HHE		423.0	354	68		6	120.00	81.41	60.58	0.00		0.00		0.000	1.00	1.61.55	4.40 L
							S		142.13	103.54	106.01	0.00	-0.48*	0.33S		0.022			
PUK	AC	HHZ		499.4	355	68	P		106.93	68.34	70.70	0.00	-0.36*	0.42		0.024			
PUK	AC	HHE		499.4	355	68		6	120.00	81.41	70.70	0.00		0.00		0.000	1.00	1.51.37	4.55 L
							S		161.85	123.26	123.72	0.00	-0.46	1.11S		0.238			
BCI	AC	HHZ		534.2	357	68	P		112.48	73.89	75.29	0.00	-1.40*	1.08		0.142			
BCI	AC	HHE		534.2	357	68		6	120.00	81.41	75.29	0.00		0.00		0.000	1.00	1.9 .75	4.72 L
							S		170.18	131.59	131.76	0.00	-0.17	1.11S		0.205			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-10-27 0528 51.15 37 50.88 20E25.82 41.02 0.53 1.01 4.26 4.65 4.7

SOURCE  
NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
18 26 106.3 At1 314 12 0 15 6 17 D-D 8.00 0.19 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 12.24 105 49>-< 6.44 229 24>-< 5.71 333 29>  
REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		106.3	10	98	P		71.42	20.27	18.68	0.00	0.59*	1.00		0.343			
LKD2	AC	HHE		106.3	10	98		6	60.00	8.85	18.68	0.00		0.00		0.000	1.00	102 .51	4.83 L
							S		82.94	31.79	32.69	0.00	-0.90*	1.00S		0.779			
IGT	AC	HHZ		187.1	358	68	P		82.12	30.97	29.57	0.00	0.40*	1.00		0.115			
IGT	AC	HHE		187.1	358	68		6	60.00	8.85	29.57	0.00		0.00		0.000	1.00	19 .50	4.59 L



									S	101.23	50.08	51.75	0.00	-0.67*	1.00S	0.244					
SRN	AC	HHZ	228.6	351	68				P	86.65	35.50	35.07	0.00	0.43	1.00	0.109					
SRN	AC	HHN	228.6	351	68				6	120.00	68.85	35.07	0.00		0.00	0.000	1.00	6.3	.68	4.32	L
									S	127.75	76.60	61.37	0.00	1.23*	0.00S	0.000					
LSK	AC	HHZ	256.0	3	68				P	90.95	39.80	38.68	0.00	1.12*	1.00	0.143					
LSK	AC	HHE	256.0	3	68				6	120.00	68.85	38.68	0.00		0.00	0.000	1.00	18	.69	4.91	L
SCTE	AC	HHZ	300.3	327	68				P	95.15	44.00	44.55	0.00	-0.55*	1.00	0.342					
SCTE	AC	HHE	300.3	327	68				6	120.00	68.85	44.55	0.00		0.00	0.000	1.00	4.3	.63	4.45	L
									S	129.36	78.21	77.96	0.00	0.25	1.00S	0.679					
FNA	AC	HHZ	335.9	13	68				P	100.14	48.99	49.26	0.00	-0.27	1.00	0.258					
FNA	AC	HHE	335.9	13	68				S	129.51	78.36	86.20	0.00	-1.85*	0.00S	0.000					
TIR	AC	HHZ	391.6	354	68				P	107.30	56.15	56.62	0.00	-0.47	1.00	0.107					
TIR	AC	HHE	391.6	354	68				6	120.00	68.85	56.62	0.00		0.00	0.000	1.00	2.31	.24	4.47	L
									S	150.27	99.12	99.08	0.00	0.03	1.00S	0.210					
PUK	AC	HHZ	468.0	355	68				P	115.97	64.82	66.73	0.00	-1.91*	0.99	0.105					
PUK	AC	HHE	468.0	355	68				6	120.00	68.85	66.73	0.00		0.00	0.000	1.00	2.5	.50	4.71	L
									S	169.76	118.61	116.78	0.00	0.83*	1.00S	0.214					
BCI	AC	HHZ	502.7	357	68				P	121.14	69.99	71.32	0.00	-0.33*	1.00	0.112					
BCI	AC	HHE	502.7	357	68				6	120.00	68.85	71.32	0.00		0.00	0.000	1.00	4.6	.60	5.05	L
									S	176.40	125.25	124.81	0.00	0.44	1.00S	0.233					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	27	0528	51.15	37 50.88	20E25.82	46.02	1.13	8.01	9.26	4.65	4.7

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
18	26	106.3	At1	314	12	0	15	6	17		8.00	0.19	L D

ERROR ELLIPSE: <SERR AZ DIP>-< 12.24 105 49>-< 6.44 229 24>-< 5.71 333 29>  
 REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LKD2	AC	HHZ		106.3	10	98	P		71.42	20.27	18.68	0.00	1.59*	1.00		0.343					
LKD2	AC	HHE		106.3	10	98		6	60.00	8.85	18.68	0.00		0.00		0.000	1.00	102	.51	4.83	L
									82.94	31.79	32.69	0.00	-0.90*	1.00S		0.779					
IGT	AC	HHZ		187.1	358	68	P		82.12	30.97	29.57	0.00	1.40*	1.00		0.115					
IGT	AC	HHE		187.1	358	68		6	60.00	8.85	29.57	0.00		0.00		0.000	1.00	19	.50	4.59	L
									101.23	50.08	51.75	0.00	-1.67*	1.00S		0.244					
SRN	AC	HHZ		228.6	351	68	P		86.65	35.50	35.07	0.00	0.43	1.00		0.109					
SRN	AC	HHN		228.6	351	68		6	120.00	68.85	35.07	0.00		0.00		0.000	1.00	6.3	.68	4.32	L
									127.75	76.60	61.37	0.00	15.23*	0.00S		0.000					
LSK	AC	HHZ		256.0	3	68	P		90.95	39.80	38.68	0.00	1.12*	1.00		0.143					
LSK	AC	HHE		256.0	3	68		6	120.00	68.85	38.68	0.00		0.00		0.000	1.00	18	.69	4.91	L
SCTE	AC	HHZ		300.3	327	68	P		95.15	44.00	44.55	0.00	-0.55*	1.00		0.342					

SCTE	AC	HHE	300.3	327	68		6	120.00	68.85	44.55	0.00		0.00	0.000	1.00		4.3	.63	4.45	L
						S		129.36	78.21	77.96	0.00	0.25	1.00S	0.679						
FNA	AC	HHZ	335.9	13	68	P		100.14	48.99	49.26	0.00	-0.27	1.00	0.258						
FNA	AC	HHE	335.9	13	68	S		129.51	78.36	86.20	0.00	-7.85*	0.00S	0.000						
TIR	AC	HHZ	391.6	354	68	P		107.30	56.15	56.62	0.00	-0.47	1.00	0.107						
TIR	AC	HHE	391.6	354	68		6	120.00	68.85	56.62	0.00		0.00	0.000	1.00		2.31	.24	4.47	L
						S		150.27	99.12	99.08	0.00	0.03	1.00S	0.210						
PUK	AC	HHZ	468.0	355	68	P		115.97	64.82	66.73	0.00	-1.91*	0.99	0.105						
PUK	AC	HHE	468.0	355	68		6	120.00	68.85	66.73	0.00		0.00	0.000	1.00		2.5	.50	4.71	L
						S		169.76	118.61	116.78	0.00	1.83*	1.00S	0.214						
BCI	AC	HHZ	502.7	357	68	P		121.14	69.99	71.32	0.00	-1.33*	1.00	0.112						
BCI	AC	HHE	502.7	357	68		6	120.00	68.85	71.32	0.00		0.00	0.000	1.00		4.6	.60	5.05	L
						S		176.40	125.25	124.81	0.00	0.44	1.00S	0.233						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-27 0528 51.15 37 50.88 20E25.82 46.02 1.13 8.01 9.26 4.65

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
18	26	106.3	At1	314	12	0	15	6	17		8.00	0.19	L	0.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP>-< 12.24 105 49>-< 6.44 229 24>-< 5.71 333 29>  
 REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T	
LKD2	AC	HHZ	106.3	10	98	P		71.42	20.27	18.68	0.00		1.59*	1.00	0.343					
LKD2	AC	HHE	106.3	10	98		6	60.00	8.85	18.68	0.00		0.00	0.000	1.00		102	.51	4.83	L
						S		82.94	31.79	32.69	0.00	-0.90*	1.00S	0.779						
IGT	AC	HHZ	187.1	358	68	P		82.12	30.97	29.57	0.00		1.40*	1.00	0.115					
IGT	AC	HHE	187.1	358	68		6	60.00	8.85	29.57	0.00		0.00	0.000	1.00		19	.50	4.59	L
						S		101.23	50.08	51.75	0.00	-1.67*	1.00S	0.244						
SRN	AC	HHZ	228.6	351	68	P		86.65	35.50	35.07	0.00		0.43	1.00	0.109					
SRN	AC	HHN	228.6	351	68		6	120.00	68.85	35.07	0.00		0.00	0.000	1.00		6.3	.68	4.32	L
						S		127.75	76.60	61.37	0.00	15.23*	0.00S	0.000						
LSK	AC	HHZ	256.0	3	68	P		90.95	39.80	38.68	0.00		1.12*	1.00	0.143					
LSK	AC	HHE	256.0	3	68		6	120.00	68.85	38.68	0.00		0.00	0.000	1.00		18	.69	4.91	L
SCTE	AC	HHZ	300.3	327	68	P		95.15	44.00	44.55	0.00	-0.55*	1.00	0.342						
SCTE	AC	HHE	300.3	327	68		6	120.00	68.85	44.55	0.00		0.00	0.000	1.00		4.3	.63	4.45	L
						S		129.36	78.21	77.96	0.00	0.25	1.00S	0.679						
FNA	AC	HHZ	335.9	13	68	P		100.14	48.99	49.26	0.00	-0.27	1.00	0.258						
FNA	AC	HHE	335.9	13	68	S		129.51	78.36	86.20	0.00	-7.85*	0.00S	0.000						
TIR	AC	HHZ	391.6	354	68	P		107.30	56.15	56.62	0.00	-0.47	1.00	0.107						
TIR	AC	HHE	391.6	354	68		6	120.00	68.85	56.62	0.00		0.00	0.000	1.00		2.31	.24	4.47	L
						S		150.27	99.12	99.08	0.00	0.03	1.00S	0.210						

PUK	AC	HHZ	468.0	355	68	P	115.97	64.82	66.73	0.00	-1.91*	0.99	0.105			
PUK	AC	HHE	468.0	355	68		6	120.00	68.85	66.73	0.00		0.00	0.000	1.00	2.5 .50 4.71 L
						S		169.76	118.61	116.78	0.00	1.83*	1.00S	0.214		
BCI	AC	HHZ	502.7	357	68	P	121.14	69.99	71.32	0.00	-1.33*	1.00	0.112			
BCI	AC	HHE	502.7	357	68		6	120.00	68.85	71.32	0.00		0.00	0.000	1.00	4.6 .60 5.05 L
						S		176.40	125.25	124.81	0.00	0.44	1.00S	0.233		

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-27 0610 6.98 37 30.03 21E 5.44 16.53 0.20 2.51 1.55 4.05 4.06

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 18 24 148.0 At1 320 10 0 11 5 13 B D 5.00 0.12 L 4.00 0.07 D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.82 251 27>-< 2.25 130 43>-< 1.18 0 33>  
 REGION= Greqia Jugore (Southern Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T	
LKD2	AC	HHZ	148.0	346	71	P		32.58	25.60	25.35	0.00	0.25	1.00			0.393	1.00	167	3.94 D	
LKD2	AC	HHN	148.0	346	71	S		51.21	44.23	44.36	0.00	-0.13	1.00S			0.789				
LKD2	AC	HHE	148.0	346	71		6	0.00	-6.98	25.35	0.00		0.00			0.000	1.00		13 .50 4.16 L	
IGT	AC	HHZ	235.0	344	51	P		45.21	38.23	38.28	0.00	-0.05	1.00			0.166	1.00	185	4.04 D	
IGT	AC	HHN	235.0	344	51	S		70.11	63.13	66.99	0.00	-3.86*	0.00S			0.000				
IGT	AC	HHE	235.0	344	51		6	60.00	53.02	38.28	0.00		0.00			0.000	1.00		3.3 .69 4.05 L	
SRN	AC	HHZ	280.7	341	51	P		51.50	44.52	44.32	0.00	0.20	1.00			0.179				
SRN	AC	HHE	280.7	341	51	S		84.40	77.42	77.56	0.00	-0.14	1.00S			0.454				
SRN	AC	HHN	280.7	341	51		6	60.00	53.02	44.32	0.00		0.00			0.000	1.00		0.64 .77 3.54 L	
LSK	AC	HHZ	297.2	352	51	P		53.27	46.29	46.51	0.00	-0.22	1.00			0.191	1.00	190	4.07 D	
LSK	AC	HHE	297.2	352	51	S		88.19	81.21	81.39	0.00	-0.18	1.00S			0.239				
LSK	AC	HHN	297.2	352	51		6	60.00	53.02	46.51	0.00		0.00			0.000	1.00		2.3 .74 4.17 L	
FNA	AC	HHZ	365.1	3	51	P		62.32	55.34	55.50	0.00	-0.16	1.00			0.366	1.00	216	4.20 D	
FNA	AC	HHN	365.1	3	51	S		104.13	97.15	97.13	0.00	0.02	1.00S			0.478				
FNA	AC	HHE	365.1	3	51		6	120.00	113.02	55.50	0.00		0.00			0.000	1.00		0.47 .69 3.70 L	
SCTE	AC	HHZ	365.7	323	51	P		62.54	55.56	55.57	0.00	-0.01	1.00			0.500				
BCI	AC	HHZ	547.3	352	51	P		84.73	77.75	79.60	0.00	-1.85*	0.00			0.000				
BCI	AC	HHN	547.3	352	51	S		146.71	139.73	139.30	0.00	0.43	1.00S			0.239				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-27 0736 23.30 40 22.51 16E13.69 1.48 0.16 1.62 2.04 2.58 2.56 2.6

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 9 12 76.2 At1 259 17 0 5 3 6 DB 3.00 0.18 L 3.00 0.04 D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.61 232 51>-< 1.44 37 37>-< 0.63 132 7>  
 REGION= Italia e Jugut (Southern Italy)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T				
MRVN	AC	HHZ		76.2	358	51	P		37.15	13.85	14.15	0.00	-0.30	0.94		0.588	1.00	43	2.56 D				
MRVN	AC	HHN		76.2	358	51	S		48.16	24.86	24.76	0.00	0.10	1.01S		0.883							
MRVN	AC	HHE		76.2	358	51		6	0.00	-23.30	14.15	0.00		0.00		0.000	1.00			1.2	.31	2.58 L	
NOCI	AC	HHZ		84.4	56	51	P		39.03	15.73	15.56	0.00	0.17	1.01		0.643	1.00	33	2.29 D				
NOCI	AC	HHN		84.4	56	51	S		50.42	27.12	27.23	0.00	-0.11	1.01S		0.883							
NOCI	AC	HHE		84.4	56	51		6	0.00	-23.30	15.56	0.00		0.00		0.000	1.00			2.3	.28	2.94 L	
SCTE	AC	HHZ		193.6	99	46	P		58.56	35.26	33.79	0.00	1.47*	0.00		0.000	1.00	45	2.60 D				
SCTE	AC	HHE		193.6	99	46	S		82.42	59.12	59.13	0.00	-0.01	1.01S		1.000							
SCTE	AC	HHN		193.6	99	46		6	60.00	36.70	33.79	0.00		0.00		0.000	1.00			0.12	.28	2.40 L	

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-27 0856 47.84 37 52.31 20E57.74 13.53 0.51 2.54 1.99 3.86 3.94

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 15 19 105.2 At1 292 12 0 9 4 10 D C 5.00 0.15 L 4.00 0.05 D

ERROR ELLIPSE: <SERR AZ DIP>-< 3.23 66 38>-< 2.71 203 43>-< 2.23 317 22>  
 REGION= Greqia Jugore (Southern Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T				
LKD2	AC	HHZ		105.2	346	78	P		66.75	18.91	18.65	0.00	0.26	1.25		0.377	1.00	155	3.86 D				
LKD2	AC	HHN		105.2	346	78	S		80.97	33.13	32.64	0.00	0.49	1.25S		0.629							
LKD2	AC	HHE		105.2	346	78		6	60.00	12.16	18.65	0.00		0.00		0.000	1.00			131.01		3.86 L	
IGT	AC	HHZ		192.3	344	68	P		79.81	31.97	32.58	0.00	-0.61*	1.25		0.247	1.00	164	3.92 D				
IGT	AC	HHN		192.3	344	68	S		103.65	55.81	57.01	0.00	-1.21*	0.89S		0.199							
IGT	AC	HHE		192.3	344	68		6	60.00	12.16	32.58	0.00		0.00		0.000	1.00			3.5	.63	3.86 L	
SRN	AC	HHN		238.0	340	50		6	120.00	72.16	39.00	0.00		0.00		0.000	1.00			1.4	.69	3.71 L	
LSK	AC	HHZ		254.8	354	50	P		90.93	43.09	41.22	0.00	1.87*	0.06		0.000	1.00	193	4.08 D				
LSK	AC	HHE		254.8	354	50	S		120.35	72.51	72.13	0.00	0.38	1.25S		0.640							
LSK	AC	HHN		254.8	354	50		6	120.00	72.16	41.22	0.00		0.00		0.000	1.00			6.0	.86	4.41 L	
FNA	AC	HHZ		325.1	6	50	P		96.75	48.91	50.51	0.00	-1.60*	0.30		0.019	1.00	171	3.96 D				
FNA	AC	HHN		325.1	6	50		6	120.00	72.16	50.51	0.00		0.00		0.000	1.00			0.35	.83	3.44 L	
SCTE	AC	HHZ		326.6	320	50	P		99.01	51.17	50.71	0.00	0.46	1.25		0.469							
SCTE	AC	HHN		326.6	320	50	S		136.41	88.57	88.74	0.00	-0.17	1.25S		0.697							
THE	AC	HHZ		351.7	28	50	P		101.78	53.94	54.04	0.00	-0.10	1.25		0.718							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-27 1258 4.30 40 21.42 16E16.97 4.11 0.11 0.93 2.63 3.25 3.06

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 9 12 78.5 At1 257 13 0 5 3 6 A D 3.00 0.00 L 3.00 0.03 D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.79 240 70>-< 0.94 45 18>-< 0.43 136 4>  
 REGION= Italia e Jugut (Southern Italy)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
MRVN	AC	HHZ		78.5	355	62	P		18.41	14.11	14.28	0.00	-0.17	1.15	0.606	1.00	73	3.09	D		
MRVN	AC	HHN		78.5	355	62	S		29.38	25.08	24.99	0.00	0.09	1.19S	0.880						
MRVN	AC	HHE		78.5	355	62		6	0.00	-4.30	14.28	0.00	0.00	0.00	0.000	1.00		5.3	.31	3.25	L
NOCI	AC	HHZ		81.7	53	62	P		18.80	14.50	14.84	0.00	-0.34	0.10	0.007	1.00	71	3.06	D		
NOCI	AC	HHN		81.7	53	62	S		30.26	25.96	25.97	0.00	-0.01	1.19S	0.997						
NOCI	AC	HHE		81.7	53	62		6	0.00	-4.30	14.84	0.00	0.00	0.00	0.000	1.00		4.9	.28	3.25	L
SCTE	AC	HHZ		188.7	98	55	P		37.14	32.84	32.69	0.00	0.15	1.18	0.628	1.00	62	2.93	D		
SCTE	AC	HHN		188.7	98	55	S		61.43	57.13	57.21	0.00	-0.08	1.19S	0.880						
SCTE	AC	HHE		188.7	98	55		6	60.00	55.70	32.69	0.00	0.00	0.000	1.00			0.26	.30	2.71	L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-27 1433 24.40 37 19.01 20E31.60 30.67 2.03 8.75 9.88 4.54 4.5

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 19 28 163.8 At1 302 12 0 17 7 19 D-D 8.00 0.10 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 46.78 172 60>-< 17.52 267 2>-< 8.36 0 28>  
 REGION= Deti Jon (Ionian Sea, Greece Region)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LKD2	AC	HHZ		163.8	3	66	P		53.08	28.68	27.35	0.00	1.33*	1.03	0.349						
LKD2	AC	HHE		163.8	3	66		6	60.00	35.60	27.35	0.00	0.00	0.00	0.000	1.00		321.00	4.65	L	
							S		71.36	46.96	47.86	0.00	-0.90*	1.03S	0.710						
IGT	AC	HHZ		246.4	357	58	P		65.51	41.11	38.49	0.00	2.62*	1.03	0.102						
IGT	AC	HHN		246.4	357	58		6	60.00	35.60	38.49	0.00	0.00	0.00	0.000	1.00		7.31	.03	4.46	L
							S		90.21	65.81	67.36	0.00	-1.55*	1.03S	0.170						
SRN	AC	HHZ		288.2	352	58	P		73.52	49.12	44.01	0.00	5.11*	0.67	0.052						
SRN	AC	HHE		288.2	352	58		6	60.00	35.60	44.01	0.00	0.00	0.00	0.000	1.00		5.3	.87	4.49	L
							S		110.04	85.64	77.02	0.00	8.62*	0.00S	0.000						
LSK	AC	HHZ		314.5	1	58	P		71.42	47.02	47.50	0.00	-0.48	1.03	0.101						
LSK	AC	HHE		314.5	1	58		6	60.00	35.60	47.50	0.00	0.00	0.00	0.000	1.00		12	.95	4.95	L
							S		106.24	81.84	83.13	0.00	-1.29*	1.03S	0.172						
SCTE	AC	HHZ		354.9	331	58	P		77.71	53.31	52.84	0.00	0.47	1.03	0.453						



YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-28 1721 22.03 37 5.93 20E48.03 18.58 0.41 6.22 3.25 4.00 3.41 4.0

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 14 19 188.0 Atl 324 12 0 10 4 11 CD 3.00 0.00 L 5.00 0.02 D

ERROR ELLIPSE: <SERR AZ DIP>-< 6.22 76 1>-< 3.61 168 64>-< 2.01 344 25>  
 REGION= Deti Jon, Greqi (Ionnian Sea, Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
LKD2	AC	HHZ		188.0	357	71	P		54.08	32.05	31.63	0.00	0.42	1.21		0.471	1.00	99		3.41	D	
LKD2	AC	HHN		188.0	357	71	S		77.16	55.13	55.35	0.00	-0.22	1.21S		0.827						
LKD2	AC	HHE		188.0	357	71		6	60.00	37.97	31.63	0.00		0.00		0.000	1.00			5.1	.60	4.00 L
IGT	AC	HHZ		273.1	352	51	P		64.98	42.95	43.11	0.00	-0.16	1.21		0.416	1.00	99		3.41	D	
IGT	AC	HHN		273.1	352	51	S		97.84	75.81	75.44	0.00	0.37	1.21S		0.520						
IGT	AC	HHE		273.1	352	51		6	60.00	37.97	43.11	0.00		0.00		0.000	1.00			2.0	.54	4.00 L
SRN	AC	HHZ		316.5	348	51	P		68.23	46.20	48.85	0.00	-2.65*	0.17		0.011	1.00	97		3.39	D	
SRN	AC	HHE		316.5	348	51	S		104.78	82.75	85.49	0.00	-2.74*	0.12S		0.007						
LSK	AC	HHZ		339.1	358	51	P		73.92	51.89	51.84	0.00	0.05	1.21		0.248	1.00	173		3.97	D	
LSK	AC	HHE		339.1	358	51	S		112.68	90.65	90.72	0.00	-0.07	1.21S		0.477						
FNA	AC	HHZ		412.0	6	51	P		82.74	60.71	61.47	0.00	-0.76*	1.21		0.214	1.00	178		4.00	D	
FNA	AC	HHN		412.0	6	51	S		125.83	103.80	107.57	0.00	-3.77*	0.00S		0.000						
FNA	AC	HHE		412.0	6	51		6	120.00	97.97	61.47	0.00		0.00		0.000	1.00			0.17	.93	3.39 L
THE	AC	HHZ		434.8	24	51	P		86.91	64.88	64.50	0.00	0.38	1.21		0.804						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-28 1848 5.15 37 27.74 21E39.73 8.02 0.35 4.79 3.45 3.98 3.91 4.0

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 14 19 171.6 Atl 333 10 0 9 5 10 DC 4.00 0.12 L 5.00 0.12 D

ERROR ELLIPSE: <SERR AZ DIP>-< 5.90 212 35>-< 2.92 94 31>-< 1.99 336 38>  
 REGION= Greqia Jugore (Southern Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
LKD2	AC	HHZ		171.6	330	68	P		34.28	29.13	29.63	0.00	-0.50	0.92		0.385	1.00	134		3.71	D	
LKD2	AC	HHN		171.6	330	68	S		57.25	52.10	51.85	0.00	0.25	1.03S		0.836						
LKD2	AC	HHE		171.6	330	68		6	60.00	54.85	29.63	0.00		0.00		0.000	1.00			7.0	.66	4.03 L
IGT	AC	HHZ		257.4	334	50	P		45.25	40.10	42.16	0.00	-2.06*	0.00		0.000	1.00	205		4.14	D	
IGT	AC	HHN		257.4	334	50	S		78.75	73.60	73.78	0.00	-0.18	1.03S		0.384						
IGT	AC	HHE		257.4	334	50		6	60.00	54.85	42.16	0.00		0.00		0.000	1.00			3.4	.72	4.16 L

SRN	AC	HHZ	304.9	333	50	P	54.02	48.87	48.44	0.00	0.43	1.00	0.371	1.00	159	3.88	D		
SRN	AC	HHN	304.9	333	50	S	90.18	85.03	84.77	0.00	0.26	1.03S	0.425						
SRN	AC	HHE	304.9	333	50	6	60.00	54.85	48.44	0.00		0.00	0.000	1.00		1.3	.86	3.93	L
LSK	AC	HHZ	312.3	344	50	P	54.09	48.94	49.43	0.00	-0.49	0.94	0.236	1.00	185	4.03	D		
LSK	AC	HHE	312.3	344	50	S	91.25	86.10	86.50	0.00	-0.40	1.01S	0.248						
FNA	AC	HHZ	369.3	357	50	P	62.45	57.30	56.96	0.00	0.34	1.03	0.407	1.00	163	3.91	D		
FNA	AC	HHN	369.3	357	50	S	104.94	99.79	99.68	0.00	0.11	1.03S	0.702						
FNA	AC	HHE	369.3	357	50	6	120.00	114.85	56.96	0.00		0.00	0.000	1.00		0.25	.81	3.43	L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	29	0830	39.42	38 18.29	19E29.85	0.01	0.35	3.38	3.07	3.86	3.9

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
13	18	114.5	Atl	263	13	0	11	5	12	D-C	6.00	0.11	L	0.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP>-< 4.57 188 42>-< 1.59 319 35>-< 1.18 70 27>  
REGION= Deti Jone, Rajoni Greqi (Ionian Sea,Greece Region)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LKD2	AC	HHZ	114.5	61	51	P		59.20	19.78	20.94	0.00	-1.16*	0.45		0.102						
LKD2	AC	HHE	114.5	61	51	6	S	60.00	20.58	20.94	0.00	0.40	1.13S	0.747				14	.95	3.94	L
SRN	AC	HHZ	180.2	13	46	P		71.61	32.19	31.88	0.00	0.31	1.13	0.420							
SRN	AC	HHN	180.2	13	46	6	S	60.00	20.58	31.88	0.00		0.00	0.000	1.00			2.0	.68	3.53	L
LSK	AC	HHZ	225.8	24	40	P		78.64	39.22	39.10	0.00	0.12	1.13	0.222							
LSK	AC	HHN	225.8	24	40	6	S	60.00	20.58	39.10	0.00		0.00	0.000	1.00			8.01	.05	4.39	L
FNA	AC	HHZ	319.2	29	37	P		88.43	49.01	51.48	0.00	-2.47*	0.00	0.000							
FNA	AC	HHE	319.2	29	37	6	S	120.00	80.58	51.48	0.00	0.11	1.13S	0.368				0.78	.83	3.77	L
TIR	AC	HHZ	339.3	5	37	P		93.22	53.80	54.13	0.00	-0.33	1.13	0.211							
TIR	AC	HHE	339.3	5	37	6	S	120.00	80.58	54.13	0.00		0.00	0.000	1.00			0.68	1.20	3.77	L
NOCI	AC	HHZ	346.2	324	37	P		95.01	55.59	55.04	0.00	0.55*	1.13	0.593							
PUK	AC	HHZ	416.4	4	37	P		102.53	63.11	64.33	0.00	-1.22*	0.36	0.021							
PUK	AC	HHN	416.4	4	37	6	S	120.00	80.58	64.33	0.00		0.00	0.000	1.00			0.66	.47	3.99	L
								151.90	112.48	112.58	0.00	-0.10	1.13S	0.406							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	29	1129	35.22	37 40.92	19E55.67	42.82	0.36	4.40	4.55	4.26	4.3



NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 13 18 138.5 At1 299 21 0 12 5 12 D-C 6.00 0.08 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 6.33 135 45>-< 2.24 310 43>-< 1.80 43 3>  
 REGION= Deti Jone, Rajoni Greqi (Ionian Sea,Greece Region)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		138.5	27	92	P		57.98	22.76	23.19	0.00	-0.43	1.15		0.423			
LKD2	AC	HHE		138.5	27	92		6	60.00	24.78	23.19	0.00		0.00		0.000	1.00	25 .54	4.41 L
							S		76.00	40.78	40.58	0.00	0.20	1.15S		0.796			
SRN	AC	HHZ		244.1	1	68	P		72.73	37.51	37.28	0.00	0.23	1.15		0.188			
SRN	AC	HHE		244.1	1	68		6	60.00	24.78	37.28	0.00		0.00		0.000	1.00	4.6 .77	4.25 L
							S		100.97	65.75	65.24	0.00	0.51*	1.10S		0.322			
LSK	AC	HHZ		280.1	11	68	P		77.81	42.59	42.04	0.00	0.55*	1.05		0.252			
LSK	AC	HHN		280.1	11	68		6	60.00	24.78	42.04	0.00		0.00		0.000	1.00	10 .95	4.75 L
							S		108.78	73.56	73.57	0.00	-0.01	1.15S		0.265			
FNA	AC	HHZ		366.4	19	68	P		87.81	52.59	53.45	0.00	-0.86*	0.33		0.043			
FNA	AC	HHE		366.4	19	68		6	120.00	84.78	53.45	0.00		0.00		0.000	1.00	0.99 .69	4.03 L
							S		128.39	93.17	93.54	0.00	-0.37	1.15S		0.519			
TIR	AC	HHZ		407.0	0	68	P		94.14	58.92	58.83	0.00	0.09	1.15		0.186			
TIR	AC	HHN		407.0	0	68		6	120.00	84.78	58.83	0.00		0.00		0.000	1.00	1.31.00	4.27 L
NOCI	AC	HHZ		424.4	326	68	P		96.13	60.91	61.13	0.00	-0.22	1.15		0.611			
PUK	AC	HHZ		484.2	0	68	P		103.41	68.19	69.04	0.00	-0.85*	0.35		0.017			
PUK	AC	HHN		484.2	0	68		6	120.00	84.78	69.04	0.00		0.00		0.000	1.00	0.82 .47	4.25 L
							S		155.58	120.36	120.82	0.00	-0.46	1.14S		0.372			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-29 1221 11.40 37 15.00 20E11.67 39.16 0.24 10.45 16.69 4.14 4.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 10 13 175.6 At1 314 12 0 8 3 9 D-D 4.00 0.31 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 19.69 172 57>-< 3.61 289 15>-< 1.55 28 27>  
 REGION= Deti Jone, Rajoni Greqi (Ionian Sea,Greece Region)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		175.6	13	58	P		39.08	27.68	28.43	0.00	-0.75*	0.36		0.075			
LKD2	AC	HHE		175.6	13	58		6	60.00	48.60	28.43	0.00		0.00		0.000	1.00	15 .47	4.41 L
							S		61.40	50.00	49.75	0.00	0.25	1.09S		0.786			
SRN	AC	HHZ		292.4	357	58	P		54.93	43.53	43.89	0.00	-0.36	1.09		0.331			
SRN	AC	HHE		292.4	357	58		6	60.00	48.60	43.89	0.00		0.00		0.000	1.00	1.2 .69	3.87 L
							S		88.03	76.63	76.81	0.00	-0.18	1.09S		0.753			
LSK	AC	HHZ		323.8	6	58	P		59.38	47.98	48.04	0.00	-0.06	1.09		0.387			

LSK	AC	HHE	323.8	6	58		6	60.00	48.60	48.04	0.00		0.00	0.000	1.00		3.91.24	4.49	L	
						S		95.42	84.02	84.07	0.00	-0.05	1.09S	0.337						
FNA	AC	HHZ	405.4	14	58	P		68.66	57.26	58.83	0.00	-1.57*	0.00	0.000						
FNA	AC	HHE	405.4	14	58		6	60.00	48.60	58.83	0.00		0.00	0.000	1.00		0.39	.28	3.74	L
TIR	AC	HHZ	455.8	357	58	P		77.24	65.84	65.50	0.00	0.34	1.09	0.332						
NOCI	AC	HHZ	477.4	327	58	P		79.89	68.49	68.35	0.00	0.14	1.09	0.994						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	29	1230	12.70	37 13.63	20E16.29	8.82	0.43	6.80	3.11	4.12	

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
10	14	176.6	Atl	313	9	0	8	4	10	D-D	4.00	0.38	L	0.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP>-< 7.48 129 24>-< 3.97 253 50>-< 2.31 25 28>  
 REGION= Deti Jone, Rajoni Greqi (Ionian Sea,Greece Region)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
LKD2	AC	HHZ		176.6	10	68	P		43.27	30.57	30.39	0.00	0.18	1.00		0.490						
LKD2	AC	HHE		176.6	10	68		6	60.00	47.30	30.39	0.00		0.00		0.000	1.00		16	.50	4.43	L
							S		65.89	53.19	53.18	0.00	0.01	1.00S		0.816						
SRN	AC	HHZ		295.4	356	50	P		59.74	47.04	47.10	0.00	-0.06	1.00		0.250						
SRN	AC	HHE		295.4	356	50		6	60.00	47.30	47.10	0.00		0.00		0.000	1.00		1.0	.92	3.81	L
							S		94.86	82.16	82.42	0.00	-0.26	1.00S		0.482						
LSK	AC	HHZ		325.7	4	50	P		63.12	50.42	51.11	0.00	-0.69*	1.00		0.355						
LSK	AC	HHN		325.7	4	50		6	60.00	47.30	51.11	0.00		0.00		0.000	1.00		6.31.01		4.70	L
							S		101.80	89.10	89.44	0.00	-0.34	1.00S		0.316						
FNA	AC	HHZ		406.2	13	50	P		71.85	59.15	61.76	0.00	-2.61*	0.00		0.000						
FNA	AC	HHE		406.2	13	50		6	120.00	107.30	61.76	0.00		0.00		0.000	1.00		0.34	.77	3.67	L
							S		121.52	108.82	108.08	0.00	0.74*	0.99S		0.582						
TIR	AC	HHZ		458.8	356	50	P		79.33	66.63	68.71	0.00	-2.08*	0.00		0.000						
NOCI	AC	HHZ		483.3	326	50	P		85.13	72.43	71.95	0.00	0.48	1.00		0.706						

\*\*\*\*

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	10	30	0259	59.32	37 49.10	19E49.53	29.16	0.64	7.47	9.24	5.82	5.23	5.3

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
19	26	130.0	Atl	303	12	0	13	5	15	DD	5.00	0.25	L	5.00	0.06	D

ERROR ELLIPSE: <SERR AZ DIP>-< 11.89 152 51>-< 3.27 12 31>-< 2.87 269 20>  
 REGION= Deti Jon, Greqia Jugore (Ionian Sea, Southern Greece)

Ndjere IV balle (IV degree)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LKD2	AC	HHZ	130.0	33	76	P		82.35	23.03	22.32	0.00	0.71*	1.03			0.357	1.00	611	5.25 D		
LKD2	AC	HHN	130.0	33	76	S		98.04	38.72	39.06	0.00	-0.34	1.03S			0.778					
LKD2	AC	HHE	130.0	33	76		6	60.00	0.68	22.32	0.00		0.00			0.000	1.00		1447 .98	6.10 L	
SRN	AC	HHZ	229.4	3	56	P		94.64	35.32	36.36	0.00	-1.04*	0.95			0.109	1.00	598	5.23 D		
SRN	AC	HHN	229.4	3	56	S		122.31	62.99	63.63	0.00	-0.64*	1.03S			0.256					
SRN	AC	HHE	229.4	3	56		6	120.00	60.68	36.36	0.00		0.00			0.000	1.00		113 .86	5.57 L	
LSK	AC	HHZ	267.3	14	56	P		102.00	42.68	41.38	0.00	1.30*	0.74			0.096	1.00	631	5.29 D		
LSK	AC	HHN	267.3	14	56		6	120.00	60.68	41.38	0.00		0.00			0.000	1.00		250 .95	6.08 L	
							S	129.12	69.80	72.41	0.00	-2.61*	0.00S			0.000					
SCTE	AC	HHZ	277.0	336	56	P		102.33	43.01	42.66	0.00	0.35	1.03			0.283					
SCTE	AC	HHN	277.0	336	56	S		134.06	74.74	74.65	0.00	0.08	1.03S			0.561					
FNA	AC	HHZ	355.4	21	56	P		111.75	52.43	53.03	0.00	-0.60*	1.03			0.286					
FNA	AC	HHN	355.4	21	56	S		152.58	93.26	92.80	0.00	0.46	1.03S			0.622					
TIR	AC	HHZ	391.9	0	56	P		117.91	58.59	57.85	0.00	0.74*	1.03			0.129	1.00	553	5.15 D		
TIR	AC	HHN	391.9	0	56	S		161.09	101.77	101.24	0.00	0.53*	1.03S			0.262					
TIR	AC	HHE	391.9	0	56		6	180.00	120.68	57.85	0.00		0.00			0.000	1.00		521.46	5.82 L	
PUK	AC	HHZ	469.1	0	56	P		126.81	67.49	68.06	0.00	-0.57*	1.03			0.129	1.00	481	5.01 D		
PUK	AC	HHE	469.1	0	56	S		174.88	115.56	119.10	0.00	-3.55*	0.00S			0.000					
PUK	AC	HHN	469.1	0	56		6	240.00	180.68	68.06	0.00		0.00			0.000	1.00		231.41	5.67 L	
BCI	AC	HHZ	505.4	2	56	P		131.58	72.26	72.88	0.00	-0.62*	1.03			0.127					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-30 0939 9.48 39 23.47 20E50.91 21.73 0.56 1.82 1.10 3.50 3.38 3.5

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 16 24 68.9 At1 178 18 0 16 8 16 D-D 6.00 0.11 L 4.00 0.09 D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.30 116 66>-< 1.97 269 21>-< 0.88 3 9>  
 REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LKD2	AC	HHZ	68.9	194	90	P		22.72	13.24	12.55	0.00	0.69*	1.14			0.335					
LKD2	AC	HHN	68.9	194	90		6	0.00	-9.48	12.55	0.00		0.00			0.000	1.00		15 .62	3.64 L	
							S	30.77	21.29	21.96	0.00	-0.67*	1.14S			0.576					
LSK	AC	HHZ	86.9	346	90	P		23.66	14.18	15.43	0.00	-0.25*	0.43			0.018	1.00	101	3.43 D		
LSK	AC	HHN	86.9	346	90		6	0.00	-9.48	15.43	0.00		0.00			0.000	1.00		111.10	3.55 L	
							S	37.03	27.55	27.00	0.00	0.55*	1.14S			0.248					
SRN	AC	HHZ	90.8	307	90	P		24.75	15.27	16.05	0.00	-0.78*	1.10			0.207	1.00	71	3.38 D		
SRN	AC	HHE	90.8	307	90		6	0.00	-9.48	16.05	0.00		0.00			0.000	1.00		3.3 .74	3.17 L	
							S	37.76	28.28	28.09	0.00	0.19	1.14S			0.667					

NEST	AC	HHZ	114.9	8	90	P	29.50	20.02	19.90	0.00	0.12	1.14	0.195							
NEST	AC	HHE	114.9	8	90	S	43.73	34.25	34.83	0.00	-0.58*	1.14S	0.320							
FNA	AC	HHZ	161.0	16	90	P	37.33	27.85	27.25	0.00	0.60*	1.14	0.246							
FNA	AC	HHN	161.0	16	90		0.00	-9.48	27.25	0.00		0.00	0.000	1.00		1.4	.51	3.27	L	
						S	56.02	46.54	47.69	0.00	-1.15*	0.60S	0.115							
TIR	AC	HHZ	232.8	340	56	P	47.67	38.19	37.47	0.00	0.72*	1.13	0.106	1.00	84	3.25	D			
TIR	AC	HHE	232.8	340	56		60.00	50.52	37.47	0.00		0.00	0.000	1.00			0.85	.89	3.46	L
						S	75.07	65.59	65.57	0.00	0.02	1.14S	0.285							
PUK	AC	HHZ	305.3	345	56	P	57.99	48.51	47.07	0.00	1.44*	0.17	0.002	1.00	89	3.30	D			
PUK	AC	HHE	305.3	345	56		60.00	50.52	47.07	0.00		0.00	0.000	1.00			0.61	.63	3.61	L
						S	91.95	82.47	82.37	0.00	0.10	1.14S	0.276							
BCI	AC	HHZ	336.9	349	56	P	60.92	51.44	51.25	0.00	0.19	1.14	0.119							
BCI	AC	HHN	336.9	349	56	S	98.52	89.04	89.69	0.00	-0.65*	1.14S	0.278							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	30	1249	7.51	37 47.75	20E 9.81	22.69	0.71	2.70	2.49	4.83	4.8

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
20	30	118.4	At1	310	12	0	19	10	20	D-D	8.00	0.13	L	0.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP>-< 5.85 134 36>-< 2.80 228 6>-< 2.56 327 52>  
 REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T		
LKD2	AC	HHZ	118.4	21	90	P		28.76	21.25	20.45	0.00	0.80*	1.15	0.338							
LKD2	AC	HHE	118.4	21	90		6	0.00	-7.51	20.45	0.00		0.00	0.000	1.00			97	.72	4.84	L
						S		42.62	35.11	35.79	0.00	-0.68*	1.15S	0.741							
IGT	AC	HHZ	193.2	4	62	P		39.63	32.12	32.09	0.00	0.03	1.15	0.122							
IGT	AC	HHE	193.2	4	62		6	60.00	52.49	32.09	0.00		0.00	0.000	1.00			39	.62	4.92	L
						S		64.83	57.32	56.16	0.00	1.16*	1.10S	0.144							
SRN	AC	HHZ	231.8	357	56	P		44.50	36.99	37.26	0.00	-0.27	1.15	0.139							
SRN	AC	HHE	231.8	357	56		6	60.00	52.49	37.26	0.00		0.00	0.000	1.00			20	.72	4.82	L
						S		74.59	67.08	65.20	0.00	1.88*	0.41S	0.019							
LSK	AC	HHZ	264.0	8	56	P		48.99	41.48	41.52	0.00	-0.04	1.15	0.169							
LSK	AC	HHE	264.0	8	56		6	60.00	52.49	41.52	0.00		0.00	0.000	1.00			58	.89	5.44	L
						S		80.82	73.31	72.66	0.00	0.65*	1.15S	0.163							
SCTE	AC	HHZ	292.8	331	56	P		52.61	45.10	45.33	0.00	-0.23	1.15	0.295							
SCTE	AC	HHE	292.8	331	56		6	60.00	52.49	45.33	0.00		0.00	0.000	1.00			7.9	.69	4.68	L
						S		87.05	79.54	79.33	0.00	0.21	1.15S	0.560							
NEST	AC	HHZ	300.6	14	56	P		53.91	46.40	46.36	0.00	0.04	1.15	0.217							
NEST	AC	HHE	300.6	14	56	S		89.78	82.27	81.13	0.00	1.14*	1.11S	0.227							
FNA	AC	HHZ	347.8	17	56	P		57.94	50.43	52.60	0.00	-1.17*	0.15	0.004							
FNA	AC	HHE	347.8	17	56	S		98.48	90.97	92.05	0.00	-1.08*	1.12S	0.295							

TIR	AC	HHZ	395.2	357	56	P	66.28	58.77	58.87	0.00	-0.10	1.15	0.139				
TIR	AC	HHE	395.2	357	56		6	60.00	52.49	58.87	0.00		0.00	0.000	1.00		3.8 .83 4.70 L
						S		110.87	103.36	103.02	0.00	0.34	1.15S	0.147			
PUK	AC	HHZ	472.1	358	56	P	73.77	66.26	69.04	0.00	-1.78*	0.00	0.000				
PUK	AC	HHN	472.1	358	56		6	120.00	112.49	69.04	0.00		0.00	0.000	1.00		2.5 .81 4.71 L
						S		127.39	119.88	120.82	0.00	-0.94*	1.15S	0.141			
BCI	AC	HHZ	507.6	0	56	P	79.12	71.61	73.74	0.00	-1.13*	0.17	0.003				
BCI	AC	HHN	507.6	0	56		6	120.00	112.49	73.74	0.00		0.00	0.000	1.00		8.6 .74 5.32 L
						S		135.47	127.96	129.04	0.00	-1.08*	1.12S	0.128			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-10-30			1511 54.26	37 11.29	20E 5.87	20.35	0.18	3.43	1.41	6.2		

NSTA	NP	PHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X		
12			16	184.4	At1	313	9	0	12	4	12	D-C	4.00	0.04	L	0.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP>-< 3.71 112 22>-< 1.08 205 5>-< 1.03 309 66>  
 REGION= Deti Jone, Rajoni Greqi (Ionian Sea,Greece Region)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ	184.4	15	90	P		85.36	31.10	30.97	0.00	0.13	1.25	0.417					
LKD2	AC	HHN	184.4	15	90		6	60.00	5.74	30.97	0.00		0.00	0.000	1.00			1087 .80 6.31 L	
						S		108.39	54.13	54.20	0.00	-0.07	1.25S	0.804					
IGT	AC	HHZ	260.9	4	56	P		95.69	41.43	41.32	0.00	0.11	1.25	0.306					
IGT	AC	HHE	260.9	4	56		6	120.00	65.74	41.32	0.00		0.00	0.000	1.00			389 .63 6.24 L	
						S		126.64	72.38	72.31	0.00	0.07	1.25S	0.381					
SRN	AC	HHZ	298.9	359	56	P		100.74	46.48	46.35	0.00	0.13	1.25	0.215					
SRN	AC	HHE	298.9	359	56		6	120.00	65.74	46.35	0.00		0.00	0.000	1.00			1861.74 6.07 L	
						S		135.23	80.97	81.11	0.00	-0.14	1.25S	0.321					
LSK	AC	HHZ	331.6	7	56	P		104.55	50.29	50.67	0.00	-0.38	1.10	0.312					
SCTE	AC	HHZ	350.7	337	56	P		107.27	53.01	53.20	0.00	-0.19	1.25	0.679					
FNA	AC	HHZ	414.2	15	56	P		115.19	60.93	61.59	0.00	-0.66*	0.10	0.005					
TIR	AC	HHZ	462.2	358	56	P		121.59	67.33	67.94	0.00	-0.61*	0.22	0.006					
TIR	AC	HHE	462.2	358	56		6	120.00	65.74	67.94	0.00		0.00	0.000	1.00			1061.27 6.31 L	
						S		173.28	119.02	118.89	0.00	0.13	1.25S	0.337					
NOCI	AC	HHZ	478.4	328	56	P		124.87	70.61	70.09	0.00	0.52*	0.54	0.211					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-10-30			1559 17.44	37 18.87	20E23.54	9.36	0.10	1.64	1.63	4.66		4.7

NSTA	NP	PHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X
------	----	-----	------	-------	-----	-----	-----	-----	-----	-----	------------	---------------	---------------	---	---	---

12 16 165.3 Atl 313 14 0 10 4 11 D-B 5.00 0.19 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.32 134 44>-< 1.70 274 37>-< 0.83 22 21>  
 REGION= Deti Jone, Rajoni Greqi (Ionian Sea,Greece Region)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		165.3	8	68	P		46.63	29.19	28.55	0.00	0.64*	0.00		0.000			
LKD2	AC	HHE		165.3	8	68		6	60.00	42.56	28.55	0.00		0.00		0.000	1.00	36 .75	4.71 L
							S		67.42	49.98	49.96	0.00	0.02	1.12S		0.986			
IGT	AC	HHZ		246.2	359	50	P		57.96	40.52	40.53	0.00	-0.01	1.12		0.175			
IGT	AC	HHE		246.2	359	50		6	60.00	42.56	40.53	0.00		0.00		0.000	1.00	12 .75	4.66 L
							S		88.02	70.58	70.93	0.00	-0.35	0.12S		0.006			
SRN	AC	HHZ		286.8	354	50	P		63.16	45.72	45.91	0.00	-0.19	1.01		0.137			
SRN	AC	HHE		286.8	354	50		6	60.00	42.56	45.91	0.00		0.00		0.000	1.00	5.2 .98	4.47 L
							S		97.73	80.29	80.34	0.00	-0.05	1.12S		0.670			
LSK	AC	HHZ		315.3	3	50	P		67.30	49.86	49.67	0.00	0.19	1.04		0.179			
LSK	AC	HHE		315.3	3	50		6	120.00	102.56	49.67	0.00		0.00		0.000	1.00	9.81.00	4.85 L
FNA	AC	HHZ		394.4	12	50	P		77.48	60.04	60.13	0.00	-0.09	1.12		0.375			
FNA	AC	HHN		394.4	12	50		6	120.00	102.56	60.13	0.00		0.00		0.000	1.00	1.01.20	4.13 L
							S		122.73	105.29	105.23	0.00	0.06	1.12S		0.674			
TIR	AC	HHZ		450.1	355	50	P		84.97	67.53	67.50	0.00	0.03	1.12		0.166			
NOCI	AC	HHZ		481.5	325	50	P		89.16	71.72	71.65	0.00	0.07	1.12		0.627			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-30 1639 22.35 38 2.96 22E 6.43 25.00 0.09 2.22 1.47 4.49 4.5

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 10 13 150.9 Atl 315 16 0 9 3 10 D-B 3.00 0.03 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.66 206 33>-< 0.95 316 26>-< 0.73 74 44>  
 REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		150.9	304	90	P		48.04	25.69	25.63	0.00	0.06	1.20		0.449			
LKD2	AC	HHN		150.9	304	90		6	60.00	37.65	25.63	0.00		0.00		0.000	1.00	39 .60	4.66 L
							S		67.22	44.87	44.85	0.00	0.02	1.20S		0.816			
IGT	AC	HHZ		225.7	318	56	P		58.69	36.34	36.24	0.00	0.10	1.20		0.443			
LSK	AC	HHZ		267.2	332	56	P		64.08	41.73	41.74	0.00	-0.01	1.20		0.248			
SRN	AC	HHZ		273.2	319	56	P		64.37	42.02	42.53	0.00	-0.51*	0.41		0.047			
SRN	AC	HHE		273.2	319	56		6	60.00	37.65	42.53	0.00		0.00		0.000	1.00	6.11.10	4.49 L
							S		96.75	74.40	74.43	0.00	-0.03	1.20S		0.741			
FNA	AC	HHZ		309.7	349	56	P		69.66	47.31	47.35	0.00	-0.04	1.20		0.528			
TIR	AC	HHZ		413.7	334	56	P		82.88	60.53	61.11	0.00	-0.58*	0.17		0.004			

PUK	AC	HHZ	482.0	338	56	P	91.71	69.36	70.15	0.00	-0.79*	0.00	0.000								
PUK	AC	HHE	482.0	338	56		6	120.00	97.65	70.15	0.00		0.00	0.000	1.00		1.3	.57		4.46	L
						S		145.15	122.80	122.76	0.00	0.04	1.20S	0.719							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-10-30	1804	21.44	37	17.03	20E16.34	40.17	0.15	5.77	14.80	5.01		5.1

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
13	16	170.5	At1	313	11	0	11	3	12	D-D	4.00	0.20	L	0.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP>-< 15.88 171 68>-< 2.05 289 10>-< 1.06 22 18>  
 REGION= Deti Jone, Rajoni Greqi (Ionian Sea,Greece Region)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T	
LKD2	AC	HHZ	170.5	11	68	P		49.37	27.93	27.68	0.00	0.25	1.13		0.349					
LKD2	AC	HHE	170.5	11	68		6	60.00	38.56	27.68	0.00		0.00	0.000	1.00		1071.17	5.24	L	
						S		69.76	48.32	48.44	0.00	-0.12	1.21S	0.771						
IGT	AC	HHZ	249.6	1	68	P		59.64	38.20	38.14	0.00	0.06	1.21		0.212					
IGT	AC	HHN	249.6	1	68		6	60.00	38.56	38.14	0.00		0.00	0.000	1.00		17	.66	4.86	L
						S		88.28	66.84	66.74	0.00	0.10	1.21S	0.372						
SRN	AC	HHZ	289.2	356	68	P		64.68	43.24	43.38	0.00	-0.14	1.21		0.229					
SRN	AC	HHE	289.2	356	68		6	60.00	38.56	43.38	0.00		0.00	0.000	1.00		14	.81	4.93	L
						S		97.38	75.94	75.91	0.00	0.03	1.21S	0.553						
LSK	AC	HHZ	319.4	4	68	P		68.81	47.37	47.38	0.00	-0.01	1.21		0.221					
LSK	AC	HHN	319.4	4	68		6	120.00	98.56	47.38	0.00		0.00	0.000	1.00		321.05	5.39	L	
SCTE	AC	HHZ	347.6	334	68	P		72.33	50.89	51.10	0.00	-0.21	1.20		0.365					
FNA	AC	HHZ	400.1	13	68	P		79.02	57.58	58.05	0.00	-0.47	0.11		0.004					
TIR	AC	HHZ	452.5	356	68	P		86.28	64.84	64.99	0.00	-0.15	1.21		0.229					
NOCI	AC	HHZ	478.1	326	68	P		90.08	68.64	68.37	0.00	0.27	1.07		0.690					
PUK	AC	HHZ	529.4	357	68	P		96.06	74.62	75.15	0.00	-0.53*	0.01		0.000					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-10-31	0903	12.66	37	44.42	21E41.14	22.69	0.12	2.28	1.03	3.60		3.6

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
10	14	147.1	At1	327	18	0	8	4	10	C-B	4.00	0.20	L	0.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP>-< 2.50 216 24>-< 1.17 316 20>-< 1.02 80 57>  
 REGION= Greqi e Jugut ( Southern Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
-----	-----	-----	----	------	-----	----	-----	----	-----	-------	-------	------	-------	----	----	------	-----	--------------	------------------

LKD2	AC	HHZ	147.1	323	90	P	37.65	24.99	25.03	0.00	-0.04	1.02	0.461					
LKD2	AC	HHN	147.1	323	90	6	0.00	-12.66	25.03	0.00		0.00	0.000	1.00	8.4	.43	3.96	L
						S	56.48	43.82	43.80	0.00	0.02	1.02S	0.826					
IGT	AC	HHZ	231.2	330	56	P	49.53	36.87	37.18	0.00	-0.31	0.86	0.302					
IGT	AC	HHN	231.2	330	56	6	60.00	47.34	37.18	0.00		0.00	0.000	1.00	1.5	.34	3.69	L
						S	77.80	65.14	65.07	0.00	0.07	1.02S	0.448					
SRN	AC	HHZ	279.0	329	56	P	55.37	42.71	43.50	0.00	-0.79*	0.00	0.000					
SRN	AC	HHE	279.0	329	56	6	60.00	47.34	43.50	0.00		0.00	0.000	1.00	0.59	.50	3.50	L
						S	88.81	76.15	76.13	0.00	0.02	1.02S	0.481					
LSK	AC	HHZ	283.6	341	56	P	57.37	44.71	44.11	0.00	0.60*	0.00	0.000					
NEST	AC	HHZ	302.0	350	56	P	59.26	46.60	46.54	0.00	0.06	1.02	0.299					
FNA	AC	HHZ	338.6	356	56	P	64.21	51.55	51.39	0.00	0.16	1.02	0.361					
FNA	AC	HHE	338.6	356	56	6	60.00	47.34	51.39	0.00		0.00	0.000	1.00	0.23	.43	3.30	L
						S	102.47	89.81	89.93	0.00	-0.12	1.02S	0.818					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	10	31	1141	55.29	37 29.35	20E11.35	17.69	0.21	2.68	2.06	4.14	4.2

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
15	19	150.0	At1	310	11	0	12	4	14	D-C	5.00	0.21	L	0.00	0.00	D

ERROR ELLIPSE: <SERR AZ DIP>-< 3.38 137 37>-< 1.99 279 45>-< 1.00 31 19>  
 REGION= Deti Jone, Rajoni Greqi (Ionian Sea,Greece Region)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ	150.0	15	71	P	81.87	26.58	25.61	0.00	0.97*	0.00	0.000						
LKD2	AC	HHE	150.0	15	71	6	60.00	4.71	25.61	0.00		0.00	0.000	1.00	63	.72	4.85	L	
						S	100.17	44.88	44.82	0.00	0.06	1.16S	0.984						
IGT	AC	HHZ	227.0	3	51	P	92.72	37.43	37.11	0.00	0.32	1.16	0.182						
IGT	AC	HHN	227.0	3	51	6	120.00	64.71	37.11	0.00		0.00	0.000	1.00	4.3	.83	4.14	L	
						S	120.19	64.90	64.94	0.00	-0.04	1.16S	0.345						
SRN	AC	HHZ	265.9	357	51	P	97.15	41.86	42.25	0.00	-0.39	1.10	0.125						
SRN	AC	HHN	265.9	357	51	6	120.00	64.71	42.25	0.00		0.00	0.000	1.00	1.8	.60	3.93	L	
						S	129.11	73.82	73.94	0.00	-0.12	1.16S	0.462						
LSK	AC	HHZ	297.5	6	51	P	102.43	47.14	46.43	0.00	0.71*	0.20	0.006						
SCTE	AC	HHZ	323.9	334	51	P	105.34	50.05	49.92	0.00	0.13	1.16	0.296						
NEST	AC	HHZ	333.2	12	51	P	106.49	51.20	51.15	0.00	0.05	1.16	0.347						
FNA	AC	HHZ	379.8	15	51	P	111.84	56.55	57.32	0.00	-0.77*	0.09	0.002						
FNA	AC	HHE	379.8	15	51	6	120.00	64.71	57.32	0.00		0.00	0.000	1.00	0.52	.95	3.78	L	
						S	155.75	100.46	100.31	0.00	0.15	1.16S	0.534						
TIR	AC	HHZ	429.3	357	51	P	119.01	63.72	63.86	0.00	-0.14	1.16	0.139						
NOCI	AC	HHZ	455.2	325	51	P	122.79	67.50	67.29	0.00	0.21	1.16	0.429						
PUK	AC	HHZ	506.2	358	51	P	128.99	73.70	74.03	0.00	-0.33	1.16	0.142						



PUK AC HHN 506.2 358 51 6 180.00124.71 74.03 0.00 0.00 0.000 1.00 0.57 .41 4.14 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-10-31 1025 7.18 37 9.52 20E33.53 10.54 0.28 4.56 3.37 4.11 4.1

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 8 11 181.2 At1 323 18 0 7 3 8 D-C 3.00 0.20 L 0.00 0.00 D

ERROR ELLIPSE: <SERR AZ DIP>-< 4.56 285 1>-< 3.66 192 66>-< 1.73 17 22>  
 REGION=Deti Jone, Rajoni Greqi (Ionian Sea,Greece Region)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LKD2	AC	HHZ		181.2	2	68	P		39.14	31.96	31.00	0.00	0.96*	0.40		0.111			
LKD2	AC	HHE		181.2	2	68		6	60.00	52.82	31.00	0.00		0.00		0.000	1.00	18	.57 4.49 L
							S		61.39	54.21	54.25	0.00	-0.04	1.10S		0.957			
IGT	AC	HHZ		264.1	356	50	P		49.55	42.37	42.78	0.00	-0.41	1.10		0.318			
IGT	AC	HHN		264.1	356	50		6	60.00	52.82	42.78	0.00		0.00		0.000	1.00	2.8	.54 4.11 L
							S		81.84	74.66	74.86	0.00	-0.21	1.10S		0.645			
NEST	AC	HHZ		363.9	6	50	P		63.13	55.95	55.98	0.00	-0.03	1.10		0.545			
SCTE	AC	HHZ		371.7	332	50	P		64.46	57.28	57.00	0.00	0.28	1.10		0.755			
FNA	AC	HHZ		408.5	9	50	P		67.14	59.96	61.87	0.00	-1.91*	0.00		0.000			
FNA	AC	HHE		408.5	9	50		6	60.00	52.82	61.87	0.00		0.00		0.000	1.00	0.58	.86 3.91 L
							S		115.74	108.56	108.27	0.00	0.29	1.10S		0.666			

**Tërmete të pa-lokalizueshëm, me më pak se tre stacione (un-locatable earthquakes with less than three stations)**

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2018-10-01			1338	23.96								PUK
GAP=					hor.err=		ver.err=					
STAT	SP	IPHASW	D	HRMM	SECON			AZIMU	RES	DIS	DUR	Md
PUK	SZ	IPG		1338	23.96							
PUK	SE	ISG		1338	28.18							

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2018-10-11			0902	27.98								SRN
GAP=					hor.err=		ver.err=					
STAT	SP	IPHASW	D	HRMM	SECON			AZIMU	RES	DIS	DUR	Md
SRN	SZ	IPG		0902	27.98							
SRN	SE	ISG		0902	28.20							

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2018-10-11			1005	25.00								LSK
GAP=					hor.err=		ver.err=					
STAT	SP	IPHASW	D	HRMM	SECON			AZIMU	RES	DIS	DUR	Md
LSK	SZ	IPG		1005	25.00							
LSK	SE	ISG		1005	36.88							

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2018-10-18			2348	19.09								KBN
GAP=					hor.err=		ver.err=					

```

STAT SP IPHASW D HRMM SECON          AZIMU RES  DIS  DUR  Md
KBN  SZ IPG      2348 19.09
KBN  SE ISG      2348 19.78

```

```

Y   M   D   HM   Sec   Lat   Long   Dep   Net Nr Rms Mag   Epicenter
2018-10-25 1015 37.95                               LSK
GAP=                hor.err=                ver.err=

```

```

STAT SP IPHASW D HRMM SECON          AZIMU RES  DIS  DUR  Md
LSK  SZ IPG      1015 37.95
LSK  SE ISG      1015 41.28

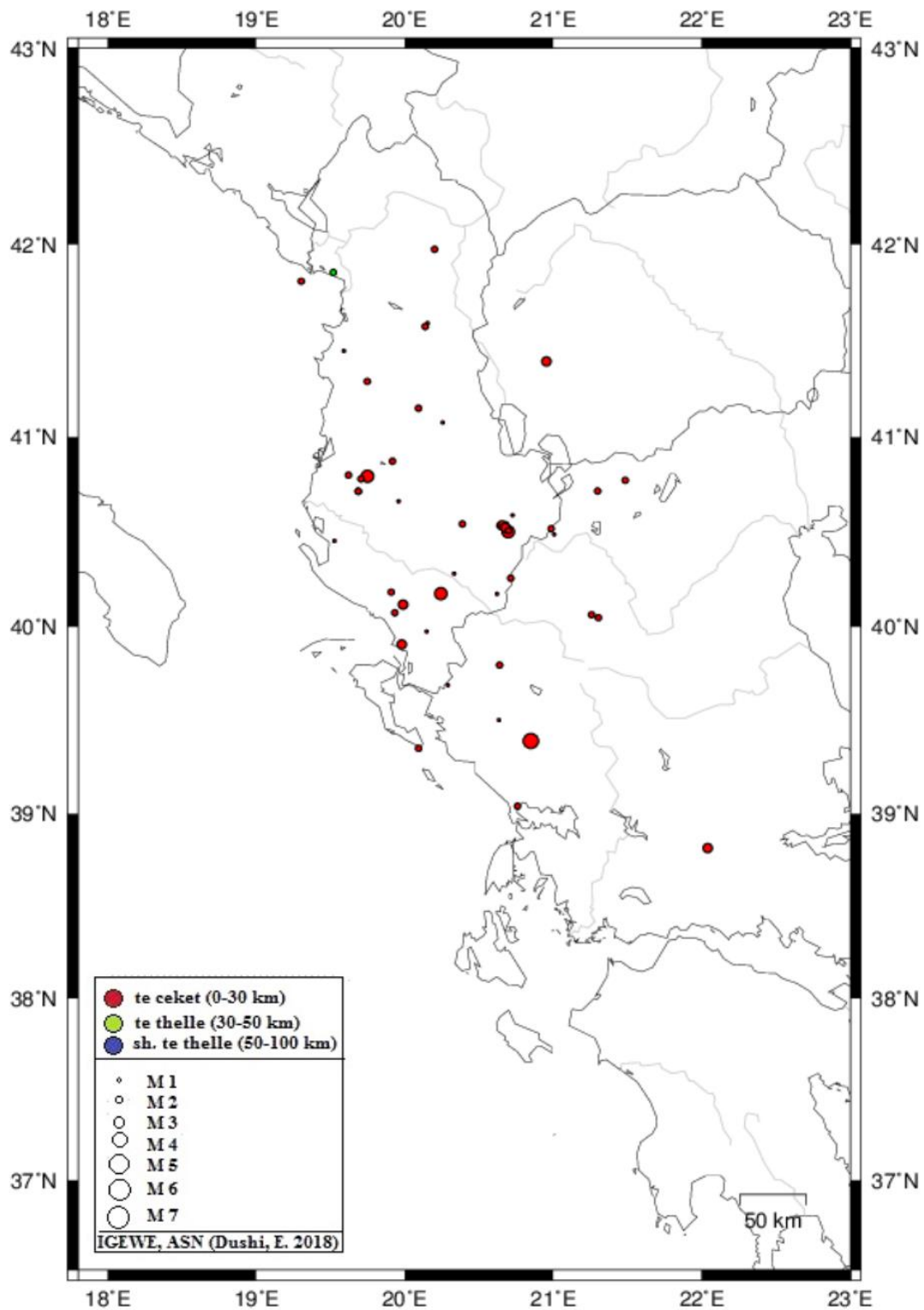
```

## Katalogu i termeteve

D M YEAR	--	OR	IGIN--	LAT N	LONG W	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	NSTA	NPH	DMIN	GAP	ITR	NVR	QGEO	QLOC
01/10/2018	14	19	27.81	40.063	21.258	14.86	0.09	0.92	2.99	2.23		2.2	8	12	57	194	11	8	D	B
02/10/2018	6	39	38.07	39.796	20.638	12.1	0.14	0.71	1.76	2.39	2.78	2.4	13	18	39.5	150	8	11	A	C
02/10/2018	15	35	29.41	40.715	19.687	11.68	0.48	0.72	1.32	2.43		2.4	20	29	6	79	9	20	B	C
02/10/2018	15	35	29.41	40.715	19.687	11.68	0.48	0.72	1.32	2.43		2.4	20	29	6	79	9	20	B	C
02/10/2018	16	27	4.16	40.773	21.485	24.66	0.17	1.3	1.81	2.22		2.2	12	18	8.6	282	14	12	D	B

02/10/2018	19	7	10.85	39.041	20.760	5.99	0.23	1.04	2.28	2.26		2.3	10	15	29.3	183	7	10	D	B
03/10/2018	4	7	39.35	40.794	19.749	8.65	0.53	0.88	2.2	2.94	3.03	3	24	34	13.1	126	17	20	B	D
05/10/2018	3	29	0.39	40.716	21.299	5.33	0.13	1.02	1.53	1.99	2.83	2	15	21	10.3	169	9	12	C	A
05/10/2018	5	17	21.16	41.393	20.954	5.81	0.14	0.53	1.53	2.84	2.9	2.8	17	25	76.9	184	21	16	D	A
05/10/2018	9	21	4.57	41.854	19.519	33.49	0.53	3.86	2.08	2		2	9	13	37.4	235	11	9	D	D
05/10/2018	16	35	24.7	41.150	20.092	18	0.29	0.73	1.5	2.3	3.02	2.3	17	24	29	110	17	15	B	B
06/10/2018	2	7	44.24	39.975	20.147	0.69	0.1	0.56	1.31	1.12	1.89	1.2	14	19	16.3	179	8	10	C	A
06/10/2018	3	19	41.48	39.503	20.634	17.85	0.2	1.03	2.38	1.09	2.31	1.1	13	18	26.4	155	9	10	B	B
06/10/2018	13	39	41.37	41.809	19.303	14.94	0.46	1.08	2.42	2.52		2.5	17	25	55.4	135	10	17	D	C
08/10/2018	20	39	0.87	40.281	20.332	12.9	0.25	0.45	1.15	1.89		1.9	23	31	27	87	9	16	A	B
09/10/2018	8	27	32.4	40.488	21.006	0.22	0.48	1.19	2.61	1.91		1.9	12	18	23.9	165	14	12	C	C
10/10/2018	3	5	38.3	40.183	19.909	19.28	0.31	0.55	0.92	2.54		2.5	25	37	47.4	109	14	25	C	C
10/10/2018	6	17	9.02	40.800	19.621	13.16	0.47	0.72	1	2.36		2.4	24	35	7.8	98	12	24	B	C
11/10/2018	4	47	33.61	41.973	20.201	2.07	0.29	0.85	1.21	2.48	2.53	2.5	15	21	26.7	156	21	12	B	C
11/10/2018	12	18	3.57	40.543	20.388	5.74	0.4	1.5	2.66	2.28		2.3	8	11	47.1	170	21	7	C	C
12/10/2018	0	52	54.45	41.075	20.255	1.07	0.54	0.84	1.1	1.86	2.52	1.9	17	25	44.5	123	8	16	C	C
12/10/2018	2	10	53.56	39.689	20.290	3.02	0.21	0.52	1.32	1.81	2.45	1.8	14	20	17.8	125	9	12	B	B
13/10/2018	2	58	19.41	40.175	20.243	2.08	0.25	0.39	1.29	3.33	3.32	3.3	28	38	30.4	79	12	21	A	B
13/10/2018	8	44	56.03	38.633	22.118	13.24	0.36	3.46	4.13	3.7		3.7	15	21	128.2	293	16	12	D	C
13/10/2018	12	54	8.31	38.815	22.040	20.57	0.25	2.23	1.98	2.85		2.9	12	17	120.1	284	11	9	D	B
13/10/2018	23	30	3.51	41.289	19.747	16.59	0.21	0.57	0.69	2.1	2.79	2.1	18	25	11.8	148	13	17	B	B
14/10/2018	0	13	17.33	41.592	20.154	2.47	0.14	0.63	1.73	1.55	2.52	1.6	12	17	36.3	134	14	10	C	A
14/10/2018	3	8	35.15	40.662	19.958	3.04	0.2	0.72	1.76	1.71	2.68	1.7	17	24	76.5	178	10	15	D	B
14/10/2018	16	24	1.54	40.174	20.621	5.63	0.04	0.85	0.4	1.26	2.25	1.3	13	18	3.3	157	8	10	A	A
14/10/2018	18	46	10.19	41.574	20.137	23.39	0.11	0.52	1.29	2.27	2.64	2.3	11	16	33.9	132	8	11	B	A
17/10/2018	11	12	57.15	40.589	20.726	13.32	0.01	1.99	1.03	1.73	2.23	1.7	7	10	6.4	220	10	6	A	A
18/10/2018	13	53	24.04	40.257	20.714	1.86	0.14	0.65	1.15	1.83	2.28	2.3	13	18	15.4	138	15	11	B	B
18/10/2018	15	8	10.26	40.454	19.526	1.2	0.13	0.43	1	1.57	2.08	1.6	12	17	3.1	99	13	10	A	A
18/10/2018	17	1	7.45	40.518	20.986	2.77	0.17	0.41	1.03	2.27	2.59	2.3	17	24	20.5	141	9	15	C	C
18/10/2018	21	38	5.55	40.048	21.304	6.01	0.15	0.56	0.86	2.19	2.63	2.2	17	24	61.2	198	10	15	D	A
20/10/2018	14	32	55.73	39.906	19.980	11.71	0.23	0.58	0.6	2.61	2.65	2.6	17	24	3.4	125	8	14	A	B
21/10/2018	1	20	53.98	40.780	19.705	14.6	0.46	0.75	2.22	2.04		2.1	23	33	38.7	132	21	21	B	C
21/10/2018	9	5	50.24	40.539	20.679	9.24	0.14	0.59	1.18	2.24	2.69	2.3	15	21	13.1	120	9	13	B	A

21/10/2018	10	36	14.52	40.536	20.654	6.1	0.17	0.39	1.24	2.61	2.9	2.6	22	30	14.8	106	10	19		
21/10/2018	10	37	30.67	40.510	20.701	1.22	0.08	0.49	1.06	2.35		2.4	13	19	14.6	131	9	12		
21/10/2018	10	39	7.97	40.502	20.696	8.21	0.29	0.54	1.13	3.24		3.2	26	34	15.6	121	9	19	B	B
21/10/2018	10	50	44.42	40.523	20.678	3.28	0.26	0.7	1.24	2.12	2.77	2.8	13	19	14.5	143	9	13	B	B
21/10/2018	12	58	41.94	40.873	19.917	10.66	0.23	0.48	1.3	2.21	2.74	2.2	20	27	29.8	118	9	17	C	B
21/10/2018	12	36	21.41	40.534	20.630	11.67	0.01	1.59	1.09	1.87		1.9	8	12	16.6	219	8	8	C	B
21/10/2018	13	46	58.91	40.508	20.698	5.82	0.24	0.8	2.38	2.29	2.58	2.3	16	22	14.9	131	8	14	B	B
22/10/2018	2	34	46.65	41.448	19.590	24.28	0.42	1.52	4.03	1.8	2.04	1.8	16	23	25.6	167	9	14	C	C
24/10/2018	2	58	45.53	40.074	19.933	4.35	0.43	0.96	1.8		2.48	2.5	14	21	22.3	106	21	14	B	C
24/10/2018	10	50	35.93	39.351	20.093	23.49	0.35	0.94	2	2.15		2.2	12	18	28.6	160	9	12	C	C
30/10/2018	9	39	9.48	39.391	20.849	21.73	0.56	1.82	1.1	3.5	3.38	3.5	16	24	68.9	178	18	16	D	D
31/10/2018	12	55	53.81	40.117	19.988	13.43	0.27	0.59	1.33	2.81		2.8	17	24	26.3	92	12	17	B	B



**-Fig. 2 -**

Harta e shpërndarjes në hapësirë të epiqendrave, në përputhje me magnitudë (madhësia e simbolit) dhe thellësinë (ngjyra e simbolit); Ngjarjet janë lokalizuar gjatë muajit Tetor 2018, bazuar në regjistrimet e ASN dhe stacioneve sizmologjike në rajon.  
(Epicentral map for located seismicity within Albania and surrounding during October 2018)

## 1. Statistika e ngjarjeve (Events Statistics)

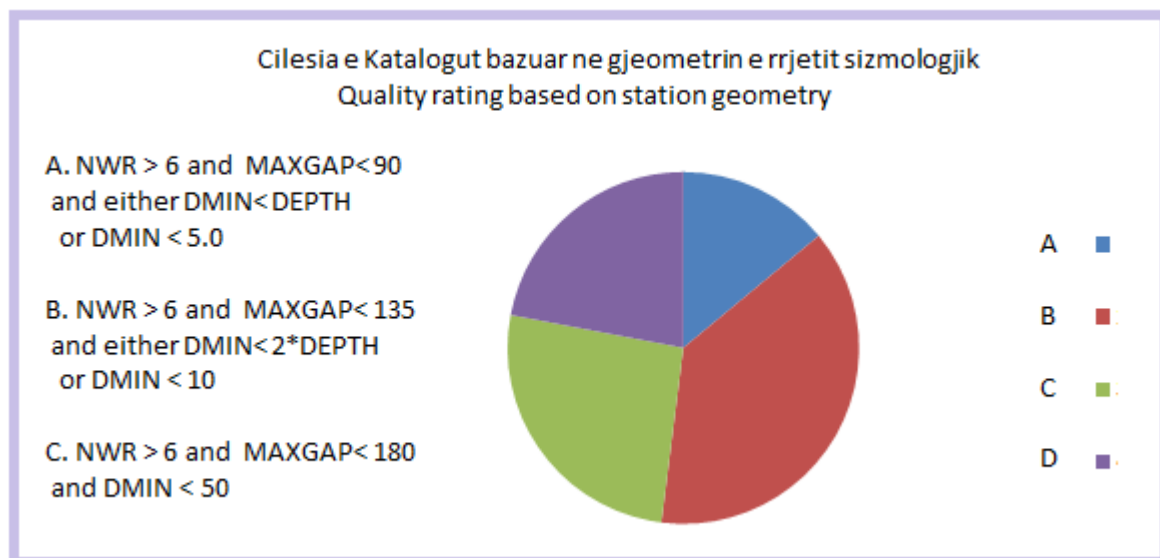
**Tab. 5** – Të dhënat përfaqësuese për statistikën e ngjarjeve (representative earthquake statistical data)

Të dhënat përfaqësuese	Representative Parameters	Vlerat (observed values)
Numuri i përgjithshëm i ngjarjeve të regjistruara (kuandrat 39 <sup>o</sup> -43 <sup>o</sup> V; 18.5 <sup>o</sup> -21.5 <sup>o</sup> L)	[total recorded number of seismic events]	48
Numuri i ngjarjeve sizmike brenda kufirit shtetëror	[earthquakes occurred within state border]	41
Thellësia mesatare e vrojtuar (km)	[mean observed depth]	10
Thellësia maksimale e vrojtuar (km)	[maximum observed depth]	33
Magnituda lokale minimale e vrojtuar (M <sub>Ld</sub> )	[minimum observed local magnitude]	1.1
Magnituda lokale maksimale e vrojtuar (M <sub>Ld</sub> )	[maximum observed local magnitude]	3.5
Intensiteti maksimal i vrojtuar (MSK-64)	[maximum observed intensity]	IV

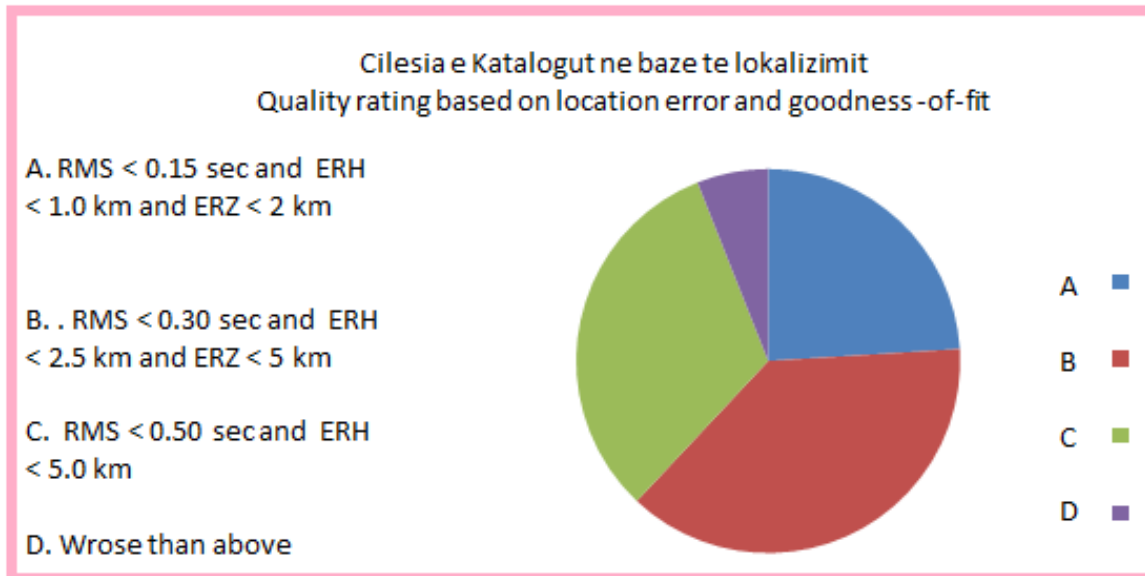
## 2. Karakteristikat kryesore të sizmicitetit për muajin dhe vlerësimi i cilësisë së katalogut sizmik

Sizmiciteti i muajit Tetor 2018 është dominuar nga aktiviteti sizmik në rajonin në jug/juglindje të Shqipërisë, ku është regjistruar i ngjarjes së datës 13 Tetor 2018, ora 02:58 (UTM), me ML = 3.4 (Rihter).

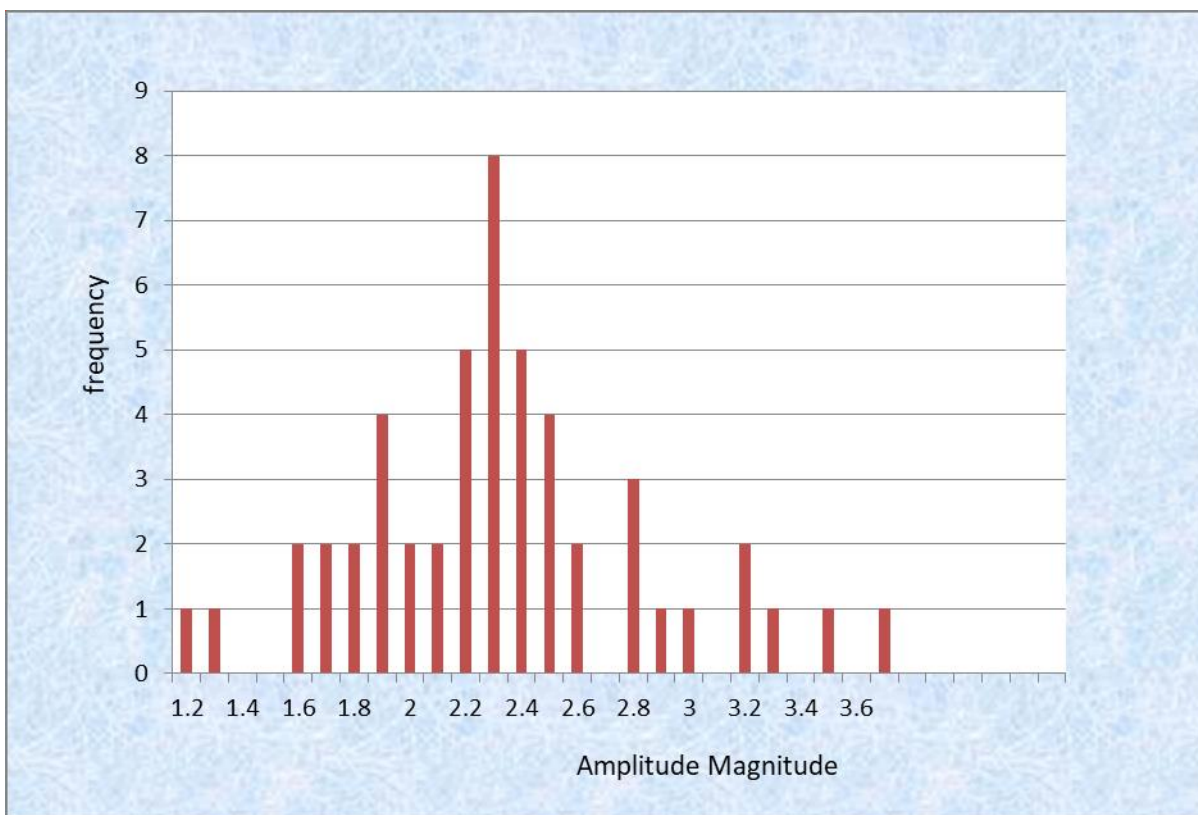
Bazuar në gabimet në lokalizim dhe në gjeometrinë e rrjetit për çdo termet është vlerësuar cilësia e katalogut e paraqitur në histogramat respektive në vijim.



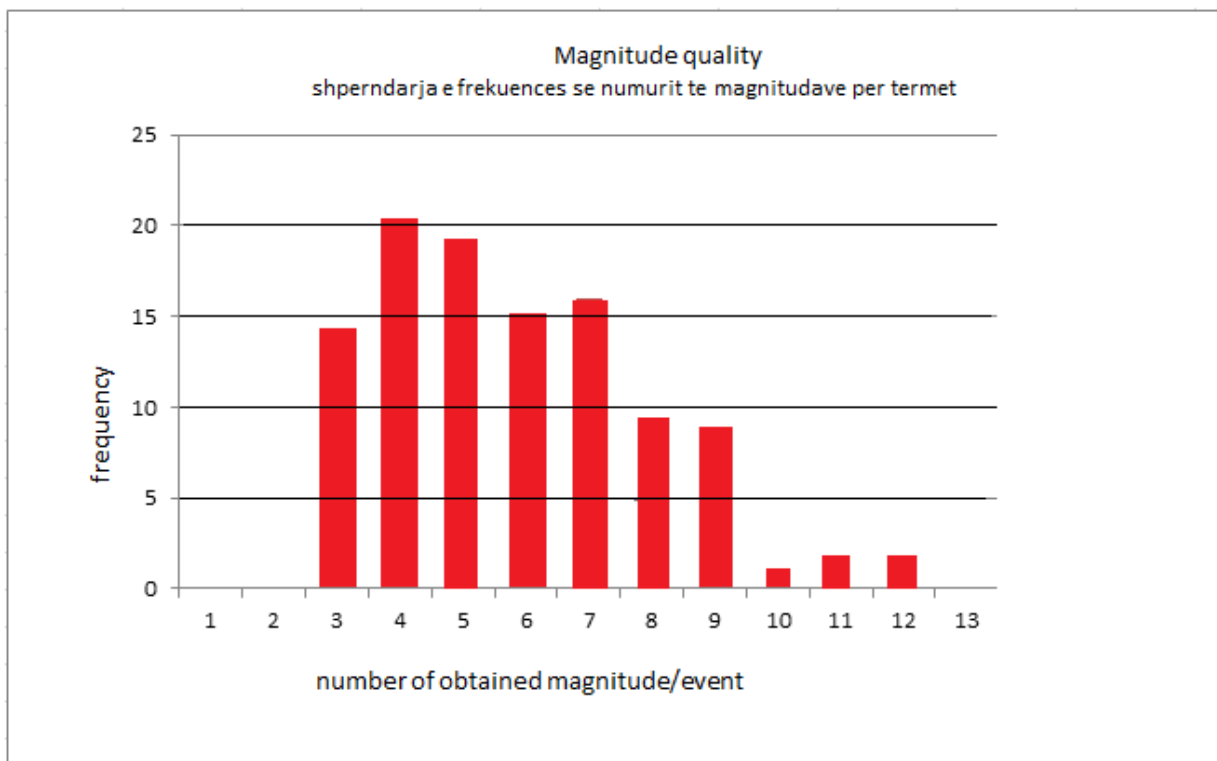
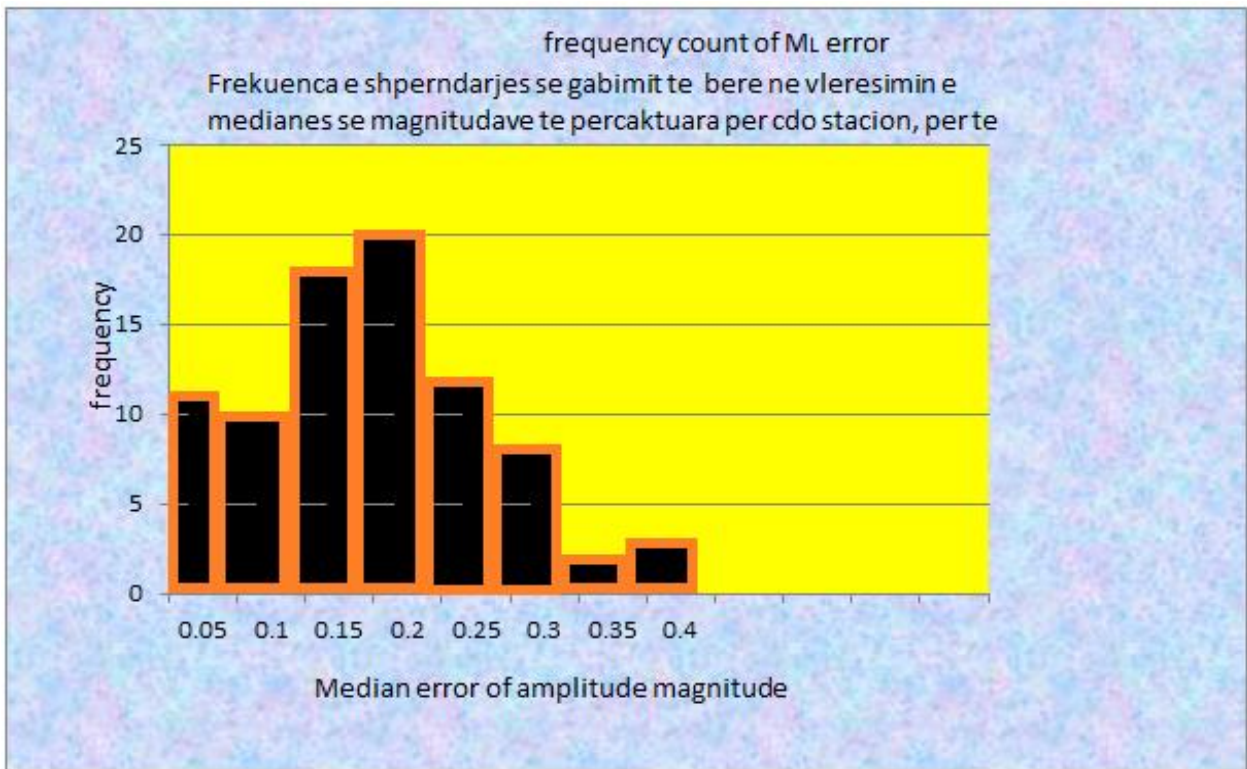
Grafiku i cilësisë së katalogut bazuar në gjeometrinë e rrjetit sizmologjik



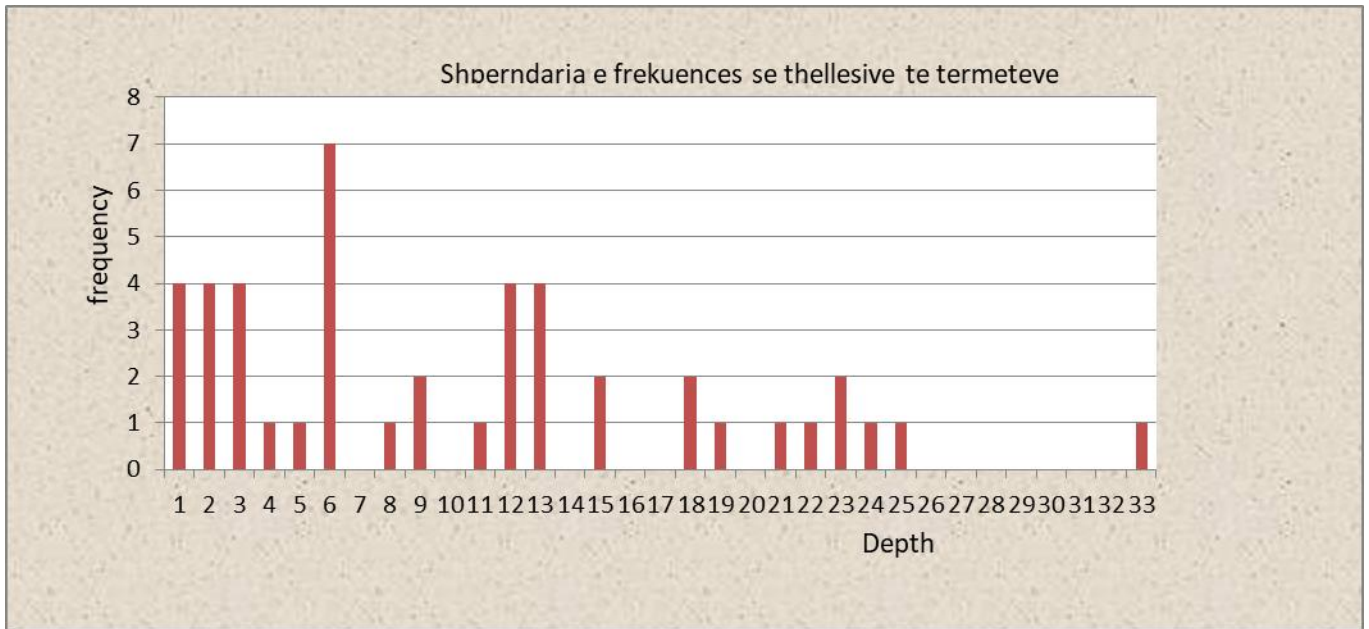
Grafiket e cilësisë së katalogut bazuar në lokalizimin e ngjerjes sizmike







Grafiket e magnitudes lokale e amplitudes maksimale (mm), sipas simulimit Wood-Anderson, bazuar ne modelin Richter (1958) ne Hypoinverse 2000.



Grafiku i frekuencës së terrmeteve në lidhje me thellësinë.

### 3. Mekanizmi fokal (Focal mechanisms)

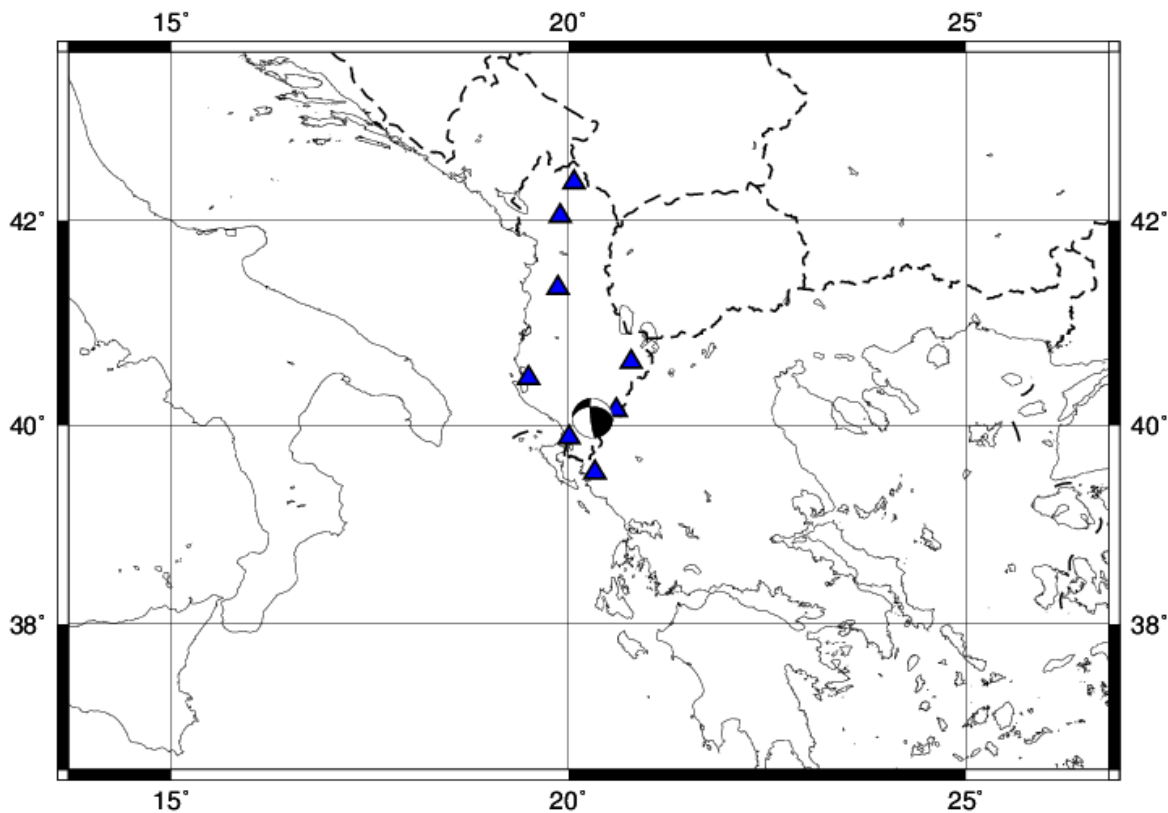
#### 1. Main shock

#### Source parameters (relocated)

<i>Date</i>	<i>Time</i>	<i>Coordinates</i>	<i>Depth</i>	<i>rms</i>	<i>Magnitude</i>
2018 10 13	02 58 20.4 L	40.071 20.297	6.0	0.7	3.3 (amplitude estimated magnitude)
GAP=159	1.88	4.5	4.3	5.4	(accuracy)

#### Source geometry (active plane) : FOCMEC F

<i>Strike</i>	<i>Dip</i>	<i>Rake</i>
272.48	41.03	11.69



## REFERENCA (References)

- Sulstarova, E., Koçiaj, S., (1975). “Katalogu i tërmeteve të Shqipërisë”, Qendra Sizmologjike, ASH të Shqipërisë.
- Nanometrics Inc. (©2002-2004). “Atlas-seismic analysis tool”, ver. 1.1 User Guide.
- Klein. W. F., (2002). “User’s guide to Hypoinverse-2000, a fortran program to solve for earthquake location and magnitudes”, 4/2002 version, USGS, Open File Report 02-171.
- Ormëni. Rr (2011). "P- & S-Wave Velocity Model of the crust and uppermost mantle of the Albania region" ELSEVIER, Journal of Tectonophysics, Vol 497, 2011.
- Natvik, O., (2014). “Seisan explorer v. 2.4.0”, University of Bergen, Department of Earth Science (© 2012).
- Ottemöller, L., Voss, P., Hskov, J., (2014). “SEISAN – earthquake analyzing software”, Department of Earth Science, University of Bergen, Norway; Geological Survey of Denmark and Greenland, Denmark, (June 18, 2014©).
- OrigineLab Corporation (©1991-2002). “Origine programm v.7.0 SRO”, Northampton, MA 01060 USA