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**BULETINI MUJOR SIZMOLOGJIK**

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## **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 ngjarve 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 përfuara 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 stuff 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 Sizmike** (*Seismic Stations*)

#### **A. 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)

$T_0$  – 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.	Lartësia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	$T_0$
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.	Lartësia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	$T_0$
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

**C. Rrjeti Sizmologjik Ndhmës (Auxilliary Network Stations)**

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

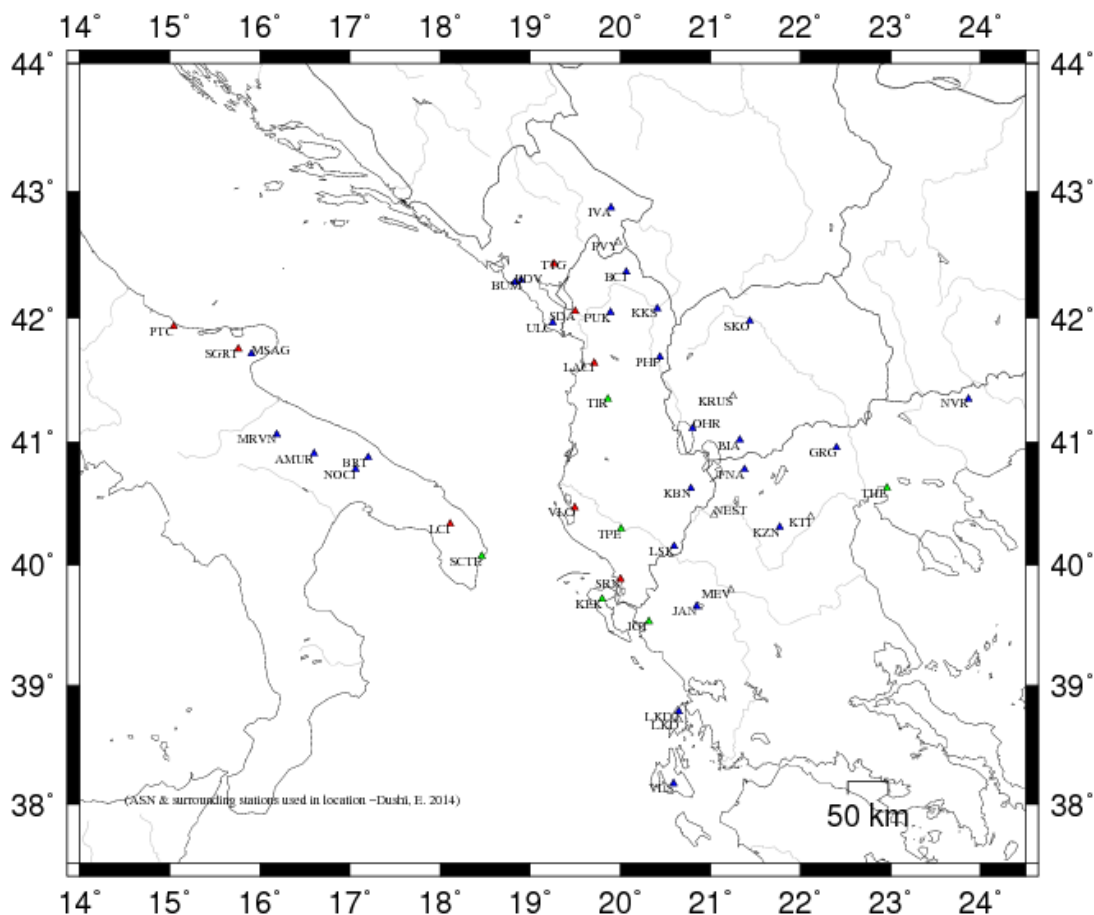
Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartesia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T <sub>0</sub>
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
MEV	Po (Y)	39.7850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

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	40
MSAG	Po (Y)	41.712	15.9096	890	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40/120
PTC	Po (Y)	41.7546	15.7437	960	3C-BB	Trillium 40T	Libra VSAT	RT satellite	40
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 terminlogjisë së përdorur për parametrat e përfutur**  
 (Output parameter’s description)

**I. 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-udhëtimin, për Fazat Sizmike, [root mean squarre for the weighted travel time residuals]
- ERH Gabimi horizontal në lokalizim (përafërsisht aksi maksimal i elipsit të gabimit në

epiqendër), [horizontal location error, approximately equal to the major epicenter's error ellipse].

- ERZ Gabimi në thellësi, [Defined as the largest projections of the three principal errors on a vertical line].
- XMAG Magnituda primare bazuar në amplitudë [Primary weighted median amplitude magnitude].
- FMAG Magnituda primare bazuar në zgjatshmërinë e sinjalit [Primary weighted median coda magnitude].
- PMAG Magnituda e përzgjedhur si përfaqësuese, për ngjarjen e lokalizuar [preferred magnitude selected by PRE command, as representative of available magnitudes ML and Md].
- NSTA Numuri i stacioneve të përdorur në lokalizim [the number of stations read for this event].
- NPHS Numuri i fazave të përdorura [Number of used phases in location].
- DMIN Distanca hypoqender-stacioni më i afërt [distance to the nearest station].
- MODEL Modeli shpejtësior i përdorur [velocity crustal model code].
- GAP Shmangia maksimale, këndore, ndërmjet stacioneve të përdorur [the largest azimuthal gap between azimuthally adjacent stations].
- ITR Numri i iteracioneve për zgjidhje [number of iterations required for the solution].
- NFM Numri i hyrjeve të para P [number of P first motions reported].
- NWR Numri i fazave P & S me peshë statistikore  $> 0.1$  [number of P & S readings with weights  $> 0.1$ ].
- NWS Numri i fazave S me peshë statistikore  $> 0.1$  [number of S-phases with weights  $> 0.1$ ].
- NVR Numri i fazave P & S, të vlefshme për lokalizim [number of P & S phases valid for location, assigned weights  $> 0$ ].
- 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 konvergimin e zgjidhjes së përfutur në mënyrë iterative [convergence problems], ose zgjidhje e pa pranueshme me RMS të lartë; (-) – tregon se thellësia është fiksuar [fixed depth solution]; X – lokalizimi i fiksuar për të rritur performancën në llogaritjen e thellësisë [fixed location solution].
- AVH Shënime për statusin [status remarks].
- N.XMG Numri i magnitudave bazuar në amplitudë [number of primary amplitude based magnitudes].
- X.MMAD Gabimi i bërë në vlerësimin e ML [weighted median absolute difference for the primary amplitude magnitudes].
- T Kodi i identifikimit për magnitudën XMAG1 [label code for XMAG1].
- N.FMAG Numri i magnitudave, bazuar në zgjatshmërinë e sinjalit [number of primary coda magnitudes].
- FMMAD Gabimi i bërë në vlerësimin e Md [weighted median absolute difference for the primary coda magnitudes].
- T Kodi i identifikimit për magnitudën FMAG1 [label code for FMAG1].
- Shënim:** parametrat XMAG2 dhe FMAG2, së bashku me parametrat e tjerë suksesiv të indeksuar me #####2, paraqesin informacionin për magnitudat dytësore [secondary magnitude information parameters].

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

- STA Kodi i stacionit me 5-karaktere (station code, max 5 characters). (\*) –tregon se për këtë stacion është përdorur një model alternative shpejtësie [alternative crustal velocity model]

*used for that station].*

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 vlerësimin 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 ne amplitude, [ <i>amplitude based magnitude weight code</i> ].
XMAG	Magnituda bazuar në amplitude, 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
2018-06-01  0035 42.13  40 15.74  19E45.04  24.01  0.41  0.80  0.26  2.34  2.90  2.4

NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T  N.FMG-FMMAD-T  SOURCE
 24  34  31.5  At1  164  14  0  18  9  20  7.00  0.13 L  4.00  0.23 D

```

```

1 1 JUN 2018, 0:35 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 1.49 228 57>-< 0.92 66 31>-< 0.61 330 8>

```

REGION= Bolenë, Rajoi Vlorë ( Bolenë, 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		31.5	317	122	P		48.36	6.23	7.03	0.00	-0.80*	0.73		0.100	1.00	18	2.81 D
VLO	AC	HHN		31.5	317	122		6	0.00-42.13	7.03	0.00			0.00		0.000	1.00		11 .25 3.12 L
							S		53.88	11.75	12.30	0.00	-0.55*	1.08S		0.450			
SRN	AC	HHZ		47.5	153	109	P		50.88	8.75	9.33	0.00	-0.58*	1.06		0.221	1.00	20	2.91 D
SRN	AC	HHN		47.5	153	109		6	0.00-42.13	9.33	0.00			0.00		0.000	1.00		1.3 .40 2.32 L
							S		58.68	16.55	16.33	0.00	0.22	1.10S		0.395			
BPA2	AC	HHZ		53.1	348	106	P		51.65	9.52	10.19	0.00	-0.67*	0.97		0.095			
BPA2	AC	HHN		53.1	348	106		S	60.12	17.99	17.83	0.00	0.16	1.10S		0.284			
LSK	AC	HHZ		73.3	99	90	P		54.20	12.07	13.25	0.00	-0.18*	0.07		0.000	1.00	35	3.45 D
LSK	AC	HHN		73.3	99	90		6	60.00	17.87	13.25	0.00		0.00		0.000	1.00		0.76 .60 2.40 L
							S		64.68	22.55	23.19	0.00	-0.64*	1.01S		0.220			
IGT	AC	HHZ		95.1	148	90	P		59.07	16.94	16.73	0.00	0.21	1.10		0.263			
IGT	AC	HHE		95.1	148	90		S	72.99	30.86	29.28	0.00	0.58*	0.00S		0.000			
KBN	AC	HHZ		96.7	65	90	P		59.44	17.31	16.99	0.00	0.32	1.10		0.091	1.00	29	3.27 D
KBN	AC	HHE		96.7	65	90		S	71.59	29.46	29.73	0.00	-0.27	1.10S		0.303			
KBN	AC	HHN		96.7	65	90		6	60.00	17.87	16.99	0.00		0.00		0.000	1.00		0.44 .40 2.34 L
TIR	AC	HHZ		120.9	4	90	P		62.23	20.10	20.85	0.00	-0.75*	0.83		0.046			
TIR	AC	HHE		120.9	4	90		S	79.09	36.96	36.49	0.00	0.47	1.10S		0.185			
TIR	AC	HHN		120.9	4	90		6	60.00	17.87	20.85	0.00		0.00		0.000	1.00		0.19 .51 2.15 L
FNA	AC	HHZ		149.9	66	90	P		67.80	25.67	25.48	0.00	0.19	1.10		0.091			
FNA	AC	HHN		149.9	66	90		S	86.99	44.86	44.59	0.00	0.27	1.10S		0.303			
FNA	AC	HHE		149.9	66	90		6	60.00	17.87	25.48	0.00		0.00		0.000	1.00		0.14 .31 2.21 L
PUK	AC	HHZ		198.1	3	56	P		74.34	32.21	32.59	0.00	-0.38	1.10		0.169			
PUK	AC	HHE		198.1	3	56		S	99.41	57.28	57.03	0.00	0.25	1.10S		0.310			
PUK	AC	HHN		198.1	3	56		6	60.00	17.87	32.59	0.00		0.00		0.000	1.00		0.14 .50 2.50 L
BCI	AC	HHZ		235.2	6	56	P		79.76	37.63	37.50	0.00	0.13	1.10		0.163			



BCI AC HHE 235.2 6 56 S 107.66 65.53 65.63 0.00 -0.10 1.10S 0.301

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-06-02 2013 17.55 41 52.54 20E 4.56 4.95 0.36 0.08 0.31 2.60 2.58 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  
16 23 24.0 At1 137 19 0 11 6 14 5.00 0.19 L 3.00 0.32 D

1 2 JUN 2018, 20:13 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 2.33 319 84>-< 1.08 74 2>-< 0.46 164 5>

REGION= 3 Km L Repts, Rajoni Mirditë ( 3 Km E Repts, Mirdita 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		24.0	321	62	P		22.43	4.88	4.88	0.00	0.00	1.21		0.276	1.00	10	2.00	D	
PUK	AC	HHE		24.0	321	62	S		26.48	8.93	8.54	0.00	0.39	1.21S		0.524					
PUK	AC	HHN		24.0	321	62		6	0.00	-17.55	4.88	0.00		0.00		0.000	1.00		9.8	.28	2.89 L
BCI	AC	HHZ		54.5	0	62	P		27.08	9.53	10.13	0.00	-0.60*	1.21		0.303	1.00	25	2.90	D	
BCI	AC	HHE		54.5	0	62		6	0.00	-17.55	10.13	0.00		0.00		0.000	1.00		3.0	.31	2.70 L
								S	35.25	17.70	17.73	0.00	-0.03	1.21S		0.498					
TIR	AC	HHZ		61.2	197	62	P		28.51	10.96	11.28	0.00	-0.32	1.21		0.376	1.00	18	2.58	D	
TIR	AC	HHN		61.2	197	62	S		37.20	19.65	19.74	0.00	-0.09	1.21S		0.425					
TIR	AC	HHE		61.2	197	62		6	0.00	-17.55	11.28	0.00		0.00		0.000	1.00		0.80	.28	2.22 L
KBN	AC	HHZ		151.3	156	55	P		45.94	28.39	26.68	0.00	0.71*	0.02		0.000					
KBN	AC	HHN		151.3	156	55	S		64.08	46.53	46.69	0.00	-0.16	1.21S		0.268					
FNA	AC	HHZ		163.5	137	55	P		46.58	29.03	28.64	0.00	0.39	1.21		0.309					
FNA	AC	HHN		163.5	137	55		6	60.00	42.45	28.64	0.00		0.00		0.000	1.00		0.16	.43	2.34 L
								S	67.67	50.12	50.12	0.00	0.00	1.21S		0.436					
LSK	AC	HHZ		196.6	166	55	P		52.54	34.99	33.92	0.00	0.07*	0.84		0.107					
LSK	AC	HHE		196.6	166	55		6	60.00	42.45	33.92	0.00		0.00		0.000	1.00		0.23	.68	2.70 L
								S	78.80	61.25	59.36	0.00	0.89*	0.00S		0.000					
SRN	AC	HHZ		221.7	182	47	P		57.08	39.53	37.84	0.00	0.69*	0.03		0.000					
SRN	AC	HHN		221.7	182	47	S		83.62	66.07	66.22	0.00	-0.15	1.21S		0.472					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-06-02 2016 46.66 41 52.39 20E 6.02 4.02 0.24 0.80 0.62 2.29 2.18 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  
13 18 25.5 At1 140 6 0 9 5 10 # 4.00 0.21 L 2.00 0.28 D

1 2 JUN 2018, 20:16 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 1.65 285 79>-< 0.81 68 8>-< 0.35 159 6>

REGION= Repts, Rajoni Mirditë ( Repts, Mirdita 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		25.5	318	61	P		51.97	5.31	5.35	0.00	-0.04	1.22		0.484	1.00	9	1.90	D				
PUK	AC	HHN		25.5	318	61		6	0.00	-46.66	5.35	0.00		0.00		0.000	1.00				4.1	.20	2.53	L
							S		56.21	9.55	9.36	0.00	0.19	1.22S		0.536								
BCI	AC	HHZ		54.9	358	51	P		56.74	10.08	10.69	0.00	-0.61*	0.56		0.089	1.00	16	2.46	D				
BCI	AC	HHN		54.9	358	51	S		65.54	18.88	18.71	0.00	0.17	1.22S		0.690								
BCI	AC	HHE		54.9	358	51		6	60.00	13.34	10.69	0.00		0.00		0.000	1.00				1.7	.34	2.46	L
TIR	AC	HHZ		61.6	199	51	P		57.98	11.32	11.84	0.00	-0.52*	0.88		0.229								
TIR	AC	HHN		61.6	199	51	S		67.45	20.79	20.72	0.00	0.07	1.22S		0.622								
TIR	AC	HHE		61.6	199	51		6	60.00	13.34	11.84	0.00		0.00		0.000	1.00				0.27	.25	1.75	L
FNA	AC	HHZ		162.0	138	46	P		75.90	29.24	28.97	0.00	0.27	1.22		0.505								
FNA	AC	HHN		162.0	138	46	S		97.21	50.55	50.70	0.00	-0.15	1.22S		0.489								
FNA	AC	HHE		162.0	138	46		6	60.00	13.34	28.97	0.00		0.00		0.000	1.00				0.10	.47	2.12	L
LSK	AC	HHZ		195.9	167	46	P		81.89	35.23	34.38	0.00	0.85*	0.02		0.000								
LSK	AC	HHE		195.9	167	46	S		106.56	59.90	60.17	0.00	-0.27	1.22S		0.351								

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-03 0728 9.90 40 43.51 19E32.53 11.21 0.46 0.73 0.98 2.44 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  
 19 27 6.5 At1 85 11 0 18 8 18 6.00 0.17 L 0.00 0.00 D

1 3 JUN 2018, 7:28 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 1.12 80 60>-< 0.84 253 29>-< 0.69 344 2>

REGION= 4 km P te Fierit, Rajoni Fier (4 km W of Fier, 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	HHN		6.5	85	147		6	0.00	-9.90	2.43	0.00		0.00		0.000	1.00				****	.07	5.87	L
							S		13.77	3.87	4.25	0.00	-0.38	1.15S		0.515								
BPA2	AC	HHZ		6.5	85	147	P		11.91	2.01	2.43	0.00	-0.42	1.15		0.236								
VLO	AC	HHE		28.8	188	104		6	0.00	-9.90	5.69	0.00		0.00		0.000	1.00				4.1	.50	2.59	L
							S		21.03	11.13	9.96	0.00	1.17*	0.20S		0.015								
VLO	AC	HHZ		28.8	188	104	P		16.05	6.15	5.69	0.00	0.46	1.15		0.260								
TIR	AC	HHN		74.3	21	94	S		33.89	23.99	23.50	0.00	0.49	1.15S		0.296								
TIR	AC	HHZ		74.3	21	94	P		23.87	13.97	13.43	0.00	0.54*	1.15		0.141								
SRN	AC	HHZ		101.6	157	93	P		28.48	18.58	18.12	0.00	0.46	1.15		0.154								
SRN	AC	HHN		101.6	157	93		6	0.00	-9.90	18.12	0.00		0.00		0.000	1.00				0.35	.34	2.26	L
LSK	AC	HHN		110.1	125	78	S		44.46	34.56	34.21	0.00	0.35	1.15S		0.276								

LSK	AC	HHZ	110.1	125	78	P	28.63	18.73	19.55	0.00	-0.82*	0.85	0.061				
IGT	AC	HHN	148.6	152	68		6	0.00	-9.90	25.76	0.00	0.00	0.000	1.00	0.21	.56	2.36 L
						S		54.76	44.86	45.08	0.00	-0.22	1.15S				
IGT	AC	HHZ	148.6	152	68	P		36.54	26.64	25.76	0.00	0.88*	0.75	0.058			
PUK	AC	HHE	149.2	11	68	S		54.94	45.04	45.25	0.00	-0.21	1.15S	0.322			
PUK	AC	HHZ	149.2	11	68	P		36.02	26.12	25.86	0.00	0.26	1.15	0.144			
FNA	AC	HHE	155.7	87	68		6	0.00	-9.90	26.89	0.00	0.00	0.000	1.00	0.08	.50	1.99 L
						S		56.90	47.00	47.06	0.00	-0.06	1.15S	0.356			
FNA	AC	HHZ	155.7	87	68	P		36.26	26.36	26.89	0.00	-0.53*	1.15	0.119			
NOCI	AC	HHN	209.4	273	55		6	60.00	50.10	35.40	0.00	0.00	0.000	1.00	0.13	.46	2.52 L
						S		71.82	61.92	61.95	0.00	-0.03	1.15S	0.560			
NOCI	AC	HHZ	209.4	273	55	P		44.44	34.54	35.40	0.00	-0.86*	0.77	0.126			
SGRT	AC	HHZ	336.9	292	50	P		61.24	51.34	52.33	0.00	-0.99*	0.50	0.048			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	06	04	2045	38.10	41 35.50	19E48.34	25.01	0.70	0.36	0.86	1.77	1.91 1.8

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
12	17	27.6	Atl	194	6	0	10	5	10		3.00	0.17 L	2.00 0.05 D

1 4 JUN 2018, 20:45 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 3.41 85 9>-< 2.90 264 80>-< 1.15 356 0>

REGION= 8 Km V Krujë, Rajoni Krujë ( 8 Km N Krujë, Kruja 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		27.6	169	126	P		43.53	5.43	6.51	0.00	-0.08*	0.77		0.203			
TIR	AC	HHE		27.6	169	126	S		48.78	10.68	11.39	0.00	-0.71*	1.05S		0.781			
TIR	AC	HHN		27.6	169	126		6	0.00	-38.10	6.51	0.00	0.00	0.00		0.000	1.00	0.49	.30 1.77 L
PUK	AC	HHZ		50.6	8	90	P		47.00	8.90	9.64	0.00	-0.74*	1.05		0.225	1.00	19	2.86 D
PUK	AC	HHN		50.6	8	90		6	0.00	-38.10	9.64	0.00	0.00	0.00		0.000	1.00	0.66	.28 2.05 L
							S		54.02	15.92	16.87	0.00	-0.95*	0.93S		0.279			
BCI	AC	HHZ		88.8	14	90	P		54.74	16.64	15.72	0.00	0.92*	0.96		0.168	1.00	21	2.96 D
BCI	AC	HHN		88.8	14	90	S		66.19	28.09	27.51	0.00	0.58*	1.05S		0.356			
FNA	AC	HHZ		160.1	123	90	P		65.38	27.28	27.10	0.00	0.18	1.05		0.219			
FNA	AC	HHN		160.1	123	90	S		85.31	47.21	47.42	0.00	-0.21	1.05S		0.787			
FNA	AC	HHE		160.1	123	90		6	60.00	21.90	27.10	0.00	0.00	0.00		0.000	1.00	0.03	.43 1.60 L
SRN	AC	HHZ		190.8	174	62	P		70.53	32.43	31.58	0.00	0.85*	1.02		0.323			
SRN	AC	HHE		190.8	174	62	S		92.88	54.78	55.26	0.00	-0.49	1.05S		0.653			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-05 1522 39.74 41 34.75 20E18.59 1.12 0.11 0.57 1.68 1.81 1.8

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 7 11 45.2 At1 146 9 0 5 3 6 1.00 0.00 L 0.00 0.00 D

1 5 JUN 2018, 15:22 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.68 56 85>-< 0.57 239 4>-< 0.39 149 0>

REGION= Zogjaj, Rajoni Diber ( Zogjaj, Debar 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	HHN		45.2	236	51	S		55.28	15.54	15.52	0.00	0.02	1.00S		0.990			
PUK	AC	HHZ		62.1	327	51	P		51.36	11.62	11.77	0.00	-0.15	1.00		0.634			
PUK	AC	HHN		62.1	327	51	S		59.35	19.61	20.60	0.00	-0.99*	0.00S		0.000			
PUK	AC	HHE		62.1	327	51		6	60.00	20.26	11.77	0.00		0.00		0.000	1.00	0.30	.10 1.81 L
BCI	AC	HHE		89.7	348	51	S		68.74	29.00	28.93	0.00	0.07	1.00S		0.904			
FNA	AC	HHZ		126.3	134	51	P		62.70	22.96	22.82	0.00	0.14	1.00		0.634			
FNA	AC	HHN		126.3	134	51	S		79.56	39.82	39.93	0.00	-0.11	1.00S		0.835			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-05 2021 29.32 41 7.37 20E 4.31 25.04 0.43 0.87 1.56 2.57 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  
 25 35 30.4 At1 108 11 0 18 10 20 5.00 0.08 L 0.00 0.00 D

1 5 JUN 2018, 20:21 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.60 41 77>-< 0.89 255 10>-< 0.55 164 7>

REGION= Elbasan, Rajoni Elbasan (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		30.4	326	123	P		35.89	6.57	6.88	0.00	-0.31	1.06		0.167			
TIR	AC	HHE		30.4	326	123	S		41.15	11.83	12.04	0.00	-0.21	1.06S		0.403			
TIR	AC	HHN		30.4	326	123		6	0.00	-29.32	6.88	0.00		0.00		0.000	1.00	2.5	.36 2.49 L
KBN	AC	HHZ		81.9	132	97	P		43.68	14.36	14.69	0.00	-0.33	1.06		0.118			
KBN	AC	HHN		81.9	132	97	S		55.49	26.17	25.71	0.00	0.46	1.06S		0.248			
KBN	AC	HHE		81.9	132	97		6	0.00	-29.32	14.69	0.00		0.00		0.000	1.00	1.0	.41 2.60 L
VLO	AC	HHZ		87.4	214	96	P		45.27	15.95	15.56	0.00	0.39	1.06		0.138			
VLO	AC	HHN		87.4	214	96	S		56.60	27.28	27.23	0.00	0.05	1.06S		0.338			

PUK	AC	HHZ	103.2	352	94	P	47.04	17.72	18.07	0.00	-0.35	1.06	0.135						
PUK	AC	HHE	103.2	352	94	S	61.02	31.70	31.62	0.00	0.08	1.06S	0.245						
PUK	AC	HHN	103.2	352	94		6	60.00	30.68	18.07	0.00	0.00	0.000	1.00			0.66	.25	2.57 L
FNA	AC	HHZ	116.8	108	94	P	48.39	19.07	20.22	0.00	-0.15	0.43	0.025						
FNA	AC	HHE	116.8	108	94	S	64.60	35.28	35.38	0.00	-0.10	1.06S	0.344						
LSK	AC	HHZ	116.9	157	94	P	48.98	19.66	20.24	0.00	-0.48	1.06	0.092						
LSK	AC	HHE	116.9	157	94	S	63.79	34.47	35.42	0.00	-0.95*	0.73S	0.086						
LSK	AC	HHN	116.9	157	94		6	60.00	30.68	20.24	0.00	0.00	0.000	1.00			1.0	.56	2.84 L
BCI	AC	HHZ	138.1	0	93	P	53.78	24.46	23.62	0.00	0.84*	0.88	0.099						
BCI	AC	HHN	138.1	0	93	S	71.09	41.77	41.33	0.00	0.43	1.06S	0.272						
SRN	AC	HHZ	138.1	183	93	P	53.30	23.98	23.62	0.00	0.36	1.06	0.096						
SRN	AC	HHE	138.1	183	93	S	71.19	41.87	41.33	0.00	0.53*	1.06S	0.204						
SRN	AC	HHN	138.1	183	93		6	60.00	30.68	23.62	0.00	0.00	0.000	1.00			0.23	.36	2.35 L
NOCI	AC	HHZ	256.0	263	56	P	65.74	36.42	40.24	0.00	-0.82*	0.00	0.000						
NOCI	AC	HHE	256.0	263	56	S	99.38	70.06	70.42	0.00	-0.36	1.06S	0.572						
LKD2	AC	HHZ	263.9	168	56	P	68.01	38.69	41.30	0.00	-2.61*	0.00	0.000						
LKD2	AC	HHE	263.9	168	56	S	101.68	72.36	72.28	0.00	0.08	1.06S	0.409						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	06	06	0222	23.38	40 42.39	19E43.83	11.23	0.14	0.55	1.39	2.59	2.74 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	15	9.8	At1	123	9	0	8	4	10		1.00 0.00 L	1.00 0.00 D	

1 6 JUN 2018, 2:22 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.49 289 68>-< 0.52 165 12>-< 0.38 71 16>

REGION= 2 km J Rroskovec, Rajoni Fier (2 Km S 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		9.8	286	134	P		26.08	2.70	2.79	0.00	-0.09	1.00		0.232	1.00	21	2.74	D		
BPA2	AC	HHE		9.8	286	134	S		28.26	4.88	4.88	0.00	0.00	1.00S		0.678						
VLO	AC	HHZ		33.1	218	102	P		29.60	6.22	6.41	0.00	-0.19	1.00		0.331						
VLO	AC	HHN		33.1	218	102		6	0.00	-23.38	6.41	0.00		0.00		0.000	1.00			3.7	.23	2.59 L
							S		34.75	11.37	11.22	0.00	0.15	1.00S		0.556						
TIR	AC	HHZ		72.1	8	94	P		37.19	13.81	13.05	0.00	0.76*	0.00		0.000						
TIR	AC	HHN		72.1	8	94	S		46.28	22.90	22.84	0.00	0.06	1.00S		0.783						
KBN	AC	HHZ		89.8	95	93	P		39.73	16.35	16.10	0.00	0.25	0.99		0.251						
KBN	AC	HHE		89.8	95	93	S		51.44	28.06	28.18	0.00	-0.12	1.00S		0.729						
FNA	AC	HHZ		139.9	86	68	P		47.67	24.29	24.37	0.00	-0.08	1.00		0.437						
FNA	AC	HHE		139.9	86	68	S		66.99	43.61	42.65	0.00	0.96*	0.00S		0.000						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-03 0728 10.60 40 46.11 19E40.67 3.00 0.26 2.94 3.60 2.26 2.31 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 6.6 At1 218 6 0 10 5 10 # 1.00 0.00 L 1.00 0.00 D

1 3 JUN 2018, 7:28 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 4.65 314 50>-< 0.96 171 33>-< 0.50 69 18>

REGION= FIER, Rajoni Fier ( Fier , 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		6.6	230	90	P		11.63	1.03	1.44	0.00	-0.41	0.76		0.263	1.00	14	2.31 D
BPA2	AC	HHN		6.6	230	90	S		13.29	2.69	2.52	0.00	0.17	1.06S		0.525			
VLO	AC	HHZ		36.7	205	61	P		18.45	7.85	7.52	0.00	0.33	1.01		0.176			
VLO	AC	HHN		36.7	205	61	S		23.84	13.24	13.16	0.00	0.08	1.06S		0.761			
SRN	AC	HHZ		102.4	164	51	P		29.77	19.17	18.86	0.00	0.31	1.04		0.184			
SRN	AC	HHN		102.4	164	51		6	0.00-10.60	18.86	0.00			0.00		0.000	1.00		0.35 .34 2.26 L
							S		43.32	32.72	33.00	0.00	-0.28	1.05S		0.378			
FNA	AC	HHE		144.0	88	51	S		56.46	45.86	45.52	0.00	0.34	0.98S		0.641			
FNA	AC	HHZ		144.0	88	51	P		36.25	25.65	26.01	0.00	-0.36	0.93		0.358			
IGT	AC	HHZ		148.2	157	51	P		37.14	26.54	26.72	0.00	-0.18	1.06		0.259			
IGT	AC	HHE		148.2	157	51	S		57.33	46.73	46.76	0.00	-0.03	1.06S		0.451			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-06 1029 33.06 40 34.48 19E33.47 26.02 0.55 1.02 0.80 3.07 3.38 3.4

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 23 34 12.9 At1 89 11 0 22 11 23 4.00 0.18 L 3.00 0.11 D

1 6 JUN 2018, 10:29 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.17 257 28>-< 0.92 90 60>-< 0.66 351 5>

REGION= Beshisht 12 Km V-L Vlorë, Rajoni Vlorë ( Beshisht 12 km N-E 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		12.9	205	151	P		37.77	4.71	5.08	0.00	-0.37	1.22		0.188	1.00	29	3.27 D
VLO	AC	HHN		12.9	205	151		6	0.00-33.06	5.08	0.00			0.00		0.000	1.00		261 .40 4.46 L
							S		41.92	8.86	8.89	0.00	-0.03	1.22S		0.377			
BPA2	AC	HHZ		18.0	16	141	P		38.49	5.43	5.53	0.00	-0.10	1.22		0.139			
BPA2	AC	HHN		18.0	16	141	S		42.63	9.57	9.68	0.00	-0.11	1.22S		0.323			
SRN	AC	HHZ		85.8	153	97	P		48.95	15.89	15.33	0.00	0.56*	1.22		0.102	1.00	32	3.38 D

SRN	AC	HHN	85.8	153	97	6	0.00	-33.06	15.33	0.00	0.00	0.000	1.00			2.5	.28	3.02	L
						S	58.83	25.77	26.83	0.00	-1.06*	1.02S	0.130						
TIR	AC	HHZ	89.6	16	97	P	49.75	16.69	15.93	0.00	0.76*	1.22	0.105						
TIR	AC	HHE	89.6	16	97	6	60.00	26.94	15.93	0.00	0.00	0.000	1.00			1.3	.28	2.76	L
						S	61.47	28.41	27.88	0.00	0.53*	1.22S	0.217						
LSK	AC	HHZ	100.2	117	96	P	48.93	15.87	17.60	0.00	-1.73*	0.11	0.000	1.00	42	3.64	D		
LSK	AC	HHN	100.2	117	96	S	63.53	30.47	30.80	0.00	-0.33	1.22S	0.227						
KBN	AC	HHZ	104.2	86	95	P	49.47	16.41	18.24	0.00	-1.83*	0.05	0.000						
KBN	AC	HHN	104.2	86	95	6	60.00	26.94	18.24	0.00	0.00	0.000	1.00			2.3	.56	3.12	L
						S	64.70	31.64	31.92	0.00	-0.28	1.22S	0.290						
IGT	AC	HHZ	133.3	150	93	P	57.05	23.99	22.86	0.00	1.13*	0.92	0.056						
IGT	AC	HHN	133.3	150	93	S	73.56	40.50	40.00	0.00	0.50	1.22S	0.186						
FNA	AC	HHZ	156.1	80	76	P	58.21	25.15	26.47	0.00	-1.32*	0.63	0.024						
FNA	AC	HHN	156.1	80	76	S	79.38	46.32	46.32	0.00	0.00	1.22S	0.268						
PUK	AC	HHZ	165.4	9	62	P	62.68	29.62	27.91	0.00	1.71*	0.13	0.001						
PUK	AC	HHN	165.4	9	62	S	81.91	48.85	48.84	0.00	0.01	1.22S	0.251						
BCI	AC	HHZ	203.5	11	56	P	67.61	34.55	33.22	0.00	1.33*	0.61	0.036						
BCI	AC	HHN	203.5	11	56	S	90.54	57.48	58.13	0.00	-0.65*	1.22S	0.269						
LKD2	AC	HHZ	219.6	154	56	P	68.08	35.02	35.34	0.00	-0.32	1.22	0.153						
LKD2	AC	HHN	219.6	154	56	S	95.40	62.34	61.85	0.00	0.50	1.22S	0.296						
SGRT	AC	HHZ	344.5	294	56	P	84.41	51.35	51.87	0.00	-0.52*	1.22	0.350						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG		
2018	06	07	0219	2.93	41	4.70	20E18.18	4.00	0.68	0.77	0.55	1.94	2.00	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	
14	21	47.4	At1	118	6	0	14	7	14	#	4.00	0.15	L	4.00	0.24	D

1 7 JUN 2018, 2:19 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 3.57 232 83>-< 1.78 61 6>-< 0.81 330 1>

REGION=11 Km J Librazhd , Rajoni Librazhd ( 11 Km S Librazhd, Librazhdi 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		47.4	310	51	P		11.47	8.54	9.40	0.00	-0.86*	1.09		0.251	1.00	14	2.33	D		
TIR	AC	HHE		47.4	310	51	6		0.00	-2.93	9.40	0.00	0.00	0.00		0.000	1.00		0.32	.18	1.64	L
							S		18.49	15.56	16.45	0.00	-0.89*	1.07S		0.423						
KBN	AC	HHZ		64.9	140	51	P		15.13	12.20	12.42	0.00	-0.22	1.11		0.204	1.00	16	2.46	D		
KBN	AC	HHN		64.9	140	51	6		0.00	-2.93	12.42	0.00	0.00	0.00		0.000	1.00		0.36	.41	1.93	L
							S		25.34	22.41	21.74	0.00	0.67*	1.11S		0.302						
FNA	AC	HHZ		96.8	109	51	P		20.19	17.26	17.89	0.00	-0.63*	1.11		0.298						
FNA	AC	HHN		96.8	109	51	6		0.00	-2.93	17.89	0.00	0.00	0.00		0.000	1.00		0.06	.41	1.45	L
							S		33.85	30.92	31.31	0.00	-0.39	1.11S		0.480						





10 15 26.5 At1 143 14 0 8 4 10 3.00 0.15 L 0.00 0.00 D

1 10 JUN 2018, 7:18 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 2.64 81 84>-< 0.84 237 5>-< 0.39 327 2>

REGION= 1.7 km J-P Gurakuq, Rajoni Elbasanit (1.7 km S-W Gurakuq, Elbasan 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		26.5	287	62	P		45.09	4.10	5.35	0.00	-1.25*	0.00		0.000					
TIR	AC	HHE		26.5	287	62		6	0.00	-40.99	5.35	0.00		0.00		0.000	1.00	1.5	.10	2.09	L
							S		50.43	9.44	9.36	0.00	0.08	1.15S		0.942					
PUK	AC	HHZ		87.8	345	62	P		57.04	16.05	15.88	0.00	0.17	1.15		0.347					
PUK	AC	HHN		87.8	345	62		6	60.00	19.01	15.88	0.00		0.00		0.000	1.00	0.60	.20	2.38	L
							S		68.87	27.88	27.79	0.00	0.09	1.15S		0.405					
KBN	AC	HHZ		89.5	144	62	P		56.59	15.60	16.17	0.00	-0.57*	0.90		0.253					
KBN	AC	HHE		89.5	144	62		6	60.00	19.01	16.17	0.00		0.00		0.000	1.00	0.21	.51	1.94	L
							S		69.34	28.35	28.30	0.00	0.05	1.15S		0.795					
FNA	AC	HHZ		116.2	118	62	P		62.02	21.03	20.75	0.00	0.28	1.15		0.372					
FNA	AC	HHE		116.2	118	62		S	78.29	37.30	36.31	0.00	0.99*	0.02S		0.000					
BCI	AC	HHZ		121.1	357	62	P		62.41	21.42	21.59	0.00	-0.17	1.15		0.335					
BCI	AC	HHE		121.1	357	62		S	78.64	37.65	37.78	0.00	-0.13	1.15S		0.546					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	06	10	0843	6.59	40 15.67	20E31.95	9.13	0.21	0.73	1.59	2.12	2.1

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
11	17	45.7	At1	125	10	0	9	5	11		5.00	0.05	L 0.00 0.00 D

1 10 JUN 2018, 8:43 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 1.60 72 83>-< 0.73 301 4>-< 0.38 212 5>

REGION= 12 km V te Leskovikut, Rajoni i Korçës (12 km N of Leskoviku, Korca 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		45.7	28	95	P		14.68	8.09	8.50	0.00	-0.41	0.99		0.219					
KBN	AC	HHE		45.7	28	95		6	0.00	-6.59	8.50	0.00		0.00		0.000	1.00	0.65	.46	1.94	L
							S		21.68	15.09	14.88	0.00	0.22	1.12S		0.498					
SRN	AC	HHZ		62.1	228	93	P		17.70	11.11	11.31	0.00	-0.20	1.12		0.213					
SRN	AC	HHE		62.1	228	93		6	0.00	-6.59	11.31	0.00		0.00		0.000	1.00	0.61	.37	2.12	L
							S		26.21	19.62	19.79	0.00	-0.17	1.12S		0.445					
IGT	AC	HHZ		82.9	193	92	P		21.59	15.00	14.88	0.00	0.12	1.12		0.194					
IGT	AC	HHE		82.9	193	92		6	0.00	-6.59	14.88	0.00		0.00		0.000	1.00	0.48	.25	2.25	L
							S		32.93	26.34	26.04	0.00	0.30	1.12S		0.386					

FNA	AC	HHZ	92.4	51	92	P	23.16	16.57	16.52	0.00	0.05	1.12	0.304							
FNA	AC	HHE	92.4	51	92		6	0.00	-6.59	16.52	0.00		0.00	0.000	1.00		0.30	.21	2.12	L
						S		34.64	28.05	28.91	0.00	-0.86*	0.00S	0.000						
LKD2	AC	HHZ	163.8	176	68	P	34.14	27.55	28.32	0.00	-0.77*	0.03	0.000							
LKD2	AC	HHE	163.8	176	68	S	55.99	49.40	49.56	0.00	-0.16	1.12S	0.846							
SCTE	AC	HHN	177.0	265	68		6	60.00	53.41	30.43	0.00		0.00	0.000	1.00		0.09	.21	2.17	L
						S		60.00	53.41	53.25	0.00	0.16	1.12S	0.890						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-06-10	1311	27.16	40	32.49	20E55.07	20.00	0.25	0.80	24.54	2.27		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	
10	15	14.3	Atl	150	7	0	9	5	10	-	2.00	0.20	L	0.00	0.00	D

1 10 JUN 2018, 13:11 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>--< 24.54 0 90>--< 0.80 309 0>--< 0.52 38 0>

REGION= 2km JP te Zicisht, Rajoni Korçë ( 2km SW of Zicisht, 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		14.3	310	90	P	31.10	3.94	3.85	0.00	0.09	1.09		0.280						
KBN	AC	HHN		14.3	310	90		6	0.00	-27.16	3.85	0.00	0.00	0.000	1.00			3.2	.11	2.46	L
							S		33.91	6.75	6.74	0.00	0.01	1.09S	0.656						
FNA	AC	HHZ		47.6	55	90	P	36.64	9.48	9.15	0.00	0.33	1.09		0.913						
FNA	AC	HHN		47.6	55	90		6	0.00	-27.16	9.15	0.00	0.00	0.004	1.00			0.77	.28	2.07	L
							S		42.92	15.76	16.01	0.00	-0.25	1.09S	0.988						
SRN	AC	HHZ		107.2	228	90	P	45.39	18.23	18.67	0.00	-0.44	1.02		0.148						
SRN	AC	HHN		107.2	228	90	S	59.71	32.55	32.67	0.00	-0.12	1.09S	0.331							
IGT	AC	HHZ		122.9	205	90	P	48.34	21.18	21.16	0.00	0.02	1.09		0.217						
IGT	AC	HHN		122.9	205	90	S	64.50	37.34	37.03	0.00	0.31	1.09S	0.401							
PUK	AC	HHZ		187.5	334	90	P	57.25	30.09	31.48	0.00	-1.39*	0.00	0.000							
PUK	AC	HHN		187.5	334	90	S	82.99	55.83	55.09	0.00	0.74*	0.33S	0.058							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-06-10	1343	4.72	42	1.31	20E29.23	31.82	0.14	7.42	13.90	2.24		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	
10	14	49.3	Atl	193	14	0	7	4	8	-	2.00	0.09	L	0.00	0.00	D

1 10 JUN 2018, 13:43 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>--< 15.75 289 61>--< 0.81 53 16>--< 0.41 150 22>

REGION= Kukës, Rajoni Kukës ( Kukës, Kukësi 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		49.3	273	114	P		13.98	9.26	10.01	0.00	-0.75*	0.00		0.000					
PUK	AC	HHN		49.3	273	114	S		21.67	16.95	17.52	0.00	-0.57*	0.22S		0.060					
PUK	AC	HHE		49.3	273	114		6	0.00	-4.72	10.01	0.00		0.00		0.000	1.00	0.78	.14	2.15	L
BCI	AC	HHZ		51.7	318	113	P		14.86	10.14	10.35	0.00	-0.21	1.13		0.496					
BCI	AC	HHN		51.7	318	113	S		22.97	18.25	18.11	0.00	0.14	1.13S		0.810					
BCI	AC	HHE		51.7	318	113		6	0.00	-4.72	10.35	0.00		0.00		0.000	1.00	1.1	.25	2.32	L
TIR	AC	HHZ		91.1	215	96	P		21.18	16.46	16.26	0.00	0.20	1.13		0.496					
TIR	AC	HHN		91.1	215	96	S		33.10	28.38	28.45	0.00	-0.08	1.13S		0.813					
FNA	AC	HHZ		156.8	151	66	P		31.04	26.32	26.29	0.00	0.03	1.13		0.488					
FNA	AC	HHN		156.8	151	66	S		50.69	45.97	46.01	0.00	-0.04	1.13S		0.834					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018-06-11	0611	26.67	41	18.39	20E	8.78	10.40	0.13	0.71	2.14	2.86	2.88	2.9

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
11	16	24.0	At1	121	10	0	9	3	11		2.00	0.18	L
											2.00	0.10	D

1 11 JUN 2018, 6:11 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP><< 2.25 250 71><< 0.57 45 16><< 0.34 137 7>

REGION= Shëngjergj, 24Km L Tiranë (Shëngjergj, 24 Km E of Tirana, 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		24.0	282	106	P		31.93	5.26	4.86	0.00	0.40	0.64		0.131	1.00	27	2.97	D	
TIR	AC	HHN		24.0	282	106		6	0.00	-26.67	4.86	0.00		0.00		0.000	1.00	13	.11	3.04	L
							S		35.08	8.41	8.50	0.00	-0.10	1.04S		0.703					
PUK	AC	HHZ		84.4	346	93	P		41.90	15.23	15.16	0.00	0.07	1.04		0.307	1.00	22	2.78	D	
PUK	AC	HHN		84.4	346	93		6	0.00	-26.67	15.16	0.00		0.00		0.000	1.00	1.3	.25	2.68	L
							S		53.90	27.23	26.53	0.00	0.70*	0.00S		0.000					
KBN	AC	HHZ		93.1	144	93	P		43.12	16.45	16.64	0.00	-0.19	1.04		0.398					
KBN	AC	HHE		93.1	144	93	S		54.89	28.22	29.12	0.00	-0.90*	0.00S		0.000					
BCI	AC	HHZ		117.9	357	78	P		47.62	20.95	20.90	0.00	0.05	1.04		0.247					
BCI	AC	HHN		117.9	357	78	S		63.12	36.45	36.58	0.00	-0.13	1.04S		0.619					
FNA	AC	HHZ		119.3	118	78	P		47.82	21.15	21.12	0.00	0.03	1.04		0.233					
FNA	AC	HHN		119.3	118	78	S		63.71	37.04	36.96	0.00	0.08	1.04S		0.456					
IGT	AC	HHZ		197.7	175	68	P		60.31	33.64	33.65	0.00	-0.01	1.04		0.902					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-12 0239 20.71 41 11.50 20E 2.10 0.03 0.18 1.62 2.23 1.01 1.0

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 10 14 22.4 At1 210 7 0 8 4 8 # 2.00 0.04 L 0.00 0.00 D

1 12 JUN 2018, 2:39 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.76 227 53>-< 0.99 44 36>-< 0.40 134 1>

REGION= Krrabë, Rajoni Tiranë ( Krrabë , 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		22.4	321	61	P		25.48	4.77	4.75	0.00	0.02	1.09		0.493			
TIR	AC	HHE		22.4	321	61	S		29.03	8.32	8.31	0.00	0.01	1.09S		0.795			
TIR	AC	HHN		22.4	321	61		6	0.00-20.71	4.75	0.00			0.00		0.000	1.00	0.15 .30	1.05 L
PUK	AC	HHZ		95.3	353	51	P		38.66	17.95	17.62	0.00	0.33	0.57		0.097			
PUK	AC	HHE		95.3	353	51	S		51.68	30.97	30.83	0.00	0.14	1.09S		0.406			
PUK	AC	HHN		95.3	353	51		6	0.00-20.71	17.62	0.00			0.00		0.000	1.00	0.02 .21	0.97 L
FNA	AC	HHZ		122.3	111	51	P		42.71	22.00	22.27	0.00	-0.27	0.94		0.396			
FNA	AC	HHE		122.3	111	51	S		59.90	39.19	38.97	0.00	0.22	1.07S		0.846			
BCI	AC	HHZ		130.5	1	51	P		44.16	23.45	23.69	0.00	-0.24	1.04		0.435			
BCI	AC	HHE		130.5	1	51	S		62.02	41.31	41.46	0.00	-0.15	1.09S		0.527			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-12 0349 41.38 40 16.06 19E44.58 23.69 0.30 0.76 1.26 2.49 2.5

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 27 38 30.7 At1 132 7 0 22 10 23 4.00 0.22 L 0.00 0.00 D

1 12 JUN 2018, 3:49 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.27 101 85>-< 0.76 248 3>-< 0.37 339 2>

REGION= 5 km V-P Bolenë, Rajoni Vlorë ( 5 Km N-W Bolenë, 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		30.7	317	90	P		47.81	6.43	6.46	0.00	-0.03	1.16		0.206			
VLO	AC	HHN		30.7	317	90	S		52.84	11.46	11.31	0.00	0.16	1.16S		0.358			
VLO	AC	HHE		30.7	317	90		6	0.00-41.38	6.46	0.00			0.00		0.000	1.00	11 .37	3.14 L
SRN	AC	HHZ		48.3	152	90	P		50.13	8.75	9.28	0.00	-0.53*	1.07		0.124			
SRN	AC	HHN		48.3	152	90	S		57.99	16.61	16.24	0.00	0.37	1.16S		0.232			
SRN	AC	HHE		48.3	152	90		6	0.00-41.38	9.28	0.00			0.00		0.000	1.00	0.93 .46	2.17 L
BPA2	AC	HHZ		52.4	349	90	P		50.42	9.04	9.93	0.00	-0.89*	0.24		0.005			
BPA2	AC	HHN		52.4	349	90	S		58.54	17.16	17.38	0.00	-0.22	1.16S		0.188			

LSK	AC	HHZ	74.0	99	90	P	53.82	12.44	13.37	0.00	-0.93*	0.17	0.002						
LSK	AC	HHE	74.0	99	90	S	63.45	22.07	23.40	0.00	-1.33*	0.00S	0.000						
IGT	AC	HHZ	95.9	148	90	P	58.36	16.98	16.87	0.00	0.11	1.16	0.140						
IGT	AC	HHN	95.9	148	90	S	70.90	29.52	29.52	0.00	0.00	1.16S	0.225						
KBN	AC	HHZ	97.0	65	90	P	59.03	17.65	17.04	0.00	0.61*	0.93	0.097						
KBN	AC	HHE	97.0	65	90	S	72.15	30.77	29.82	0.00	0.95*	0.14S	0.005						
TIR	AC	HHZ	120.4	4	90	P	61.88	20.50	20.77	0.00	-0.27	1.16	0.108						
TIR	AC	HHE	120.4	4	90	S	78.14	36.76	36.35	0.00	0.41	1.16S	0.193						
TIR	AC	HHN	120.4	4	90		60.00	18.62	20.77	0.00		0.00	0.000	1.00			0.32	.41	2.37 L
FNA	AC	HHZ	150.3	67	90	P	66.53	25.15	25.54	0.00	-0.39	1.16	0.152						
FNA	AC	HHN	150.3	67	90	S	86.21	44.83	44.69	0.00	0.14	1.16S	0.414						
LKD2	AC	HHZ	182.0	154	62	P	72.45	31.07	30.44	0.00	0.63*	0.89	0.086						
LKD2	AC	HHE	182.0	154	62	S	94.46	53.08	53.27	0.00	-0.19	1.16S	0.376						
PUK	AC	HHZ	197.5	3	62	P	73.90	32.52	32.63	0.00	-0.11	1.16	0.086						
PUK	AC	HHN	197.5	3	62	S	98.67	57.29	57.10	0.00	0.19	1.16S	0.259						
PUK	AC	HHE	197.5	3	62		60.00	18.62	32.63	0.00		0.00	0.000	1.00			0.18	.43	2.61 L
NOCI	AC	HHZ	234.3	286	56	P	79.04	37.66	37.50	0.00	0.16	1.16	0.267						
BCI	AC	HHZ	234.7	6	56	P	78.56	37.18	37.55	0.00	-0.37	1.16	0.108						
BCI	AC	HHN	234.7	6	56	S	107.10	65.72	65.71	0.00	0.01	1.16S	0.359						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-06-12 2347 39.11 40 41.38 19E51.66 3.03 0.40 0.67 0.06 2.21 2.43 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  
20 28 21.0 At1 84 7 0 17 8 17 # 8.00 0.09 L 5.00 0.18 D

1 12 JUN 2018, 23:47 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 2.07 299 85>-< 0.67 24 0>-< 0.56 115 4>

REGION= 7 Km J-P Berat, Rajoni Berat ( 7 Km S-W Berat, 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
BPA2	AC	HHZ		21.0	283	61	P		43.62	4.51	4.47	0.00	0.04	1.10		0.266	1.00	16	2.45	D		
BPA2	AC	HHN		21.0	283	61	S		47.16	8.05	7.82	0.00	0.23	1.10S		0.379						
VLO	AC	HHZ		39.5	232	51	P		46.50	7.39	8.04	0.00	-0.65*	0.85		0.107	1.00	19	2.63	D		
VLO	AC	HHE		39.5	232	51	S		53.57	14.46	14.07	0.00	0.39	1.10S		0.476						
VLO	AC	HHN		39.5	232	51		6	0.00	-39.11	8.04	0.00		0.00		0.000	1.00			3.7	.23	2.62 L
TIR	AC	HHZ		73.1	0	51	P		52.77	13.66	13.81	0.00	-0.15	1.10		0.199	1.00	19	2.63	D		
TIR	AC	HHE		73.1	0	51		6	60.00	20.89	13.81	0.00		0.00		0.000	1.00			0.18	.43	1.74 L
							S		63.61	24.50	24.17	0.00	0.33	1.10S		0.520						
KBN	AC	HHZ		78.7	95	51	P		53.47	14.36	14.78	0.00	-0.42	1.10		0.177						
KBN	AC	HHN		78.7	95	51		6	60.00	20.89	14.78	0.00		0.00		0.000	1.00			0.40	.41	2.13 L
							S		64.72	25.61	25.86	0.00	-0.25	1.10S		0.300						

LSK	AC	HHZ	86.7	133	51	P	54.85	15.74	16.15	0.00	-0.41	1.10	0.171	1.00	29	3.03	D				
LSK	AC	HHN	86.7	133	51		60.00	20.89	16.15	0.00		0.00	0.000	1.00				0.23	.69	1.96	L
						S	68.01	28.90	28.26	0.00	0.64*	0.85S	0.171								
SRN	AC	HHZ	90.7	172	51	P	55.93	16.82	16.84	0.00	-0.02	1.10	0.180	1.00	25	2.89	D				
SRN	AC	HHN	90.7	172	51	S	67.75	28.64	29.47	0.00	-0.83*	0.41S	0.049								
SRN	AC	HHE	90.7	172	51		60.00	20.89	16.84	0.00		0.00	0.000	1.00				0.09	.36	1.58	L
FNA	AC	HHZ	129.0	84	51	P	61.90	22.79	23.43	0.00	-0.64*	0.87	0.113								
FNA	AC	HHE	129.0	84	51		60.00	20.89	23.43	0.00		0.00	0.000	1.00				0.15	.34	2.09	L
						S	80.71	41.60	41.00	0.00	0.60*	0.94S	0.234								
IGT	AC	HHZ	134.7	162	51	P	63.99	24.88	24.40	0.00	0.48	1.09	0.173								
IGT	AC	HHN	134.7	162	51		60.00	20.89	24.40	0.00		0.00	0.000	1.00				0.15	.57	2.12	L
						S	82.37	43.26	42.70	0.00	0.56*	1.00S	0.278								
PUK	AC	HHZ	150.3	0	51	P	66.17	27.06	27.08	0.00	-0.02	1.10	0.199								
PUK	AC	HHE	150.3	0	51		60.00	20.89	27.08	0.00		0.00	0.000	1.00				0.12	.34	2.13	L

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YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-13 0150 57.42 40 15.89 19E47.55 26.20 0.39 0.62 0.27 4.16 3.44 4.2

SOURCE

NSTA NPMS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 26 37 33.9 At1 103 11 0 18 10 22 9.00 0.20 L 7.00 0.13 D

1 13 JUN 2018, 1:50 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.30 200 79>-< 0.63 44 9>-< 0.54 313 4>

REGION= 2 Km V-L Bolenë, Rajoni Vlorë ( 2 Km N-E Bolenë, 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		33.9	313	121	P		63.47	6.05	7.45	0.00	-0.40*	0.04		0.000	1.00	23	3.06	D		
VLO	AC	HHE		33.9	313	121	S		70.31	12.89	13.04	0.00	-0.15	1.18S		0.415						
VLO	AC	HHN		33.9	313	121		6	60.00	2.58	7.45	0.00		0.00		0.000	1.00		263	.57	4.53	L
SRN	AC	HHZ		46.3	157	112	P		65.30	7.88	9.21	0.00	-0.33*	0.09		0.001	1.00	29	3.29	D		
SRN	AC	HHE		46.3	157	112		6	60.00	2.58	9.21	0.00		0.00		0.000	1.00		66	.51	4.02	L
							S		73.36	15.94	16.12	0.00	-0.18	1.18S		0.343						
BPA2	AC	HHZ		53.7	345	107	P		67.01	9.59	10.33	0.00	-0.74*	1.05		0.084	1.00	50	3.81	D		
BPA2	AC	HHE		53.7	345	107	S		75.38	17.96	18.08	0.00	-0.12	1.18S		0.274						
LSK	AC	HHZ		69.8	100	101	P		68.50	11.08	12.81	0.00	-0.73*	0.00		0.000	1.00	34	3.44	D		
LSK	AC	HHN		69.8	100	101		6	60.00	2.58	12.81	0.00		0.00		0.000	1.00		77	.66	4.38	L
							S		79.34	21.92	22.42	0.00	-0.50	1.18S		0.231						
KBN	AC	HHZ		93.3	64	97	P		73.62	16.20	16.52	0.00	-0.32	1.18		0.087	1.00	39	3.57	D		
KBN	AC	HHN		93.3	64	97		6	60.00	2.58	16.52	0.00		0.00		0.000	1.00		28	.56	4.12	L
							S		86.52	29.10	28.91	0.00	0.19	1.18S		0.210						
IGT	AC	HHZ		93.5	150	97	P		73.59	16.17	16.54	0.00	-0.37	1.18		0.180						

IGT	AC	HHN	93.5	150	97	S		87.22	29.80	28.94	0.00	0.86*	0.90S	0.191							
SCTE	AC	HHZ	114.7	260	95	P		77.36	19.94	19.90	0.00	0.04	1.18	0.209							
SCTE	AC	HHN	114.7	260	95	S		92.66	35.24	34.83	0.00	0.41	1.18S	0.396							
SCTE	AC	HHE	114.7	260	95		6	60.00	2.58	19.90	0.00		0.00	0.000	1.00		21	.43	4.16	L	
TIR	AC	HHZ	120.4	2	94	P		78.38	20.96	20.81	0.00	0.15	1.18	0.081	1.00	33	3.41	D			
TIR	AC	HHE	120.4	2	94	S		94.39	36.97	36.42	0.00	0.55*	1.18S	0.190							
TIR	AC	HHN	120.4	2	94		6	60.00	2.58	20.81	0.00		0.00	0.000	1.00			8.3	.77	3.79	L
FNA	AC	HHZ	146.6	66	93	P		82.66	25.24	24.97	0.00	0.27	1.18	0.088							
FNA	AC	HHE	146.6	66	93		6	60.00	2.58	24.97	0.00		0.00	0.000	1.00			8.3	.57	3.96	L
						S		101.66	44.24	43.70	0.00	0.54*	1.18S	0.201							
PUK	AC	HHZ	197.6	2	56	P		89.84	32.42	32.42	0.00	0.00	1.18	0.195	1.00	38	3.55	D			
PUK	AC	HHN	197.6	2	56	S		113.61	56.19	56.73	0.00	-0.54*	1.18S	0.423							
PUK	AC	HHE	197.6	2	56		6	120.00	62.58	32.42	0.00		0.00	0.000	1.00			7.7	.95	4.24	L
BCI	AC	HHZ	234.6	5	56	P		94.97	37.55	37.31	0.00	0.24	1.18	0.193							
BCI	AC	HHN	234.6	5	56		6	120.00	62.58	37.31	0.00		0.00	0.000	1.00			11	.83	4.56	L
						S		121.34	63.92	65.29	0.00	-0.37*	0.06S	0.000							

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-06-13 0210 20.39 40 14.59 19E47.14 12.12 0.22 0.57 1.23 1.49 1.5

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
13 19 35.1 At1 161 12 0 11 5 13 4.00 0.19 L 0.00 0.00 D

1 13 JUN 2018, 2:10 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 1.29 259 73>-< 0.58 50 14>-< 0.39 143 7>

REGION= Bolenë, Rajoni Vlorë ( Bolenë, 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		35.1	316	103	P		27.22	6.83	6.79	0.00	0.04	1.17	0.333						
VLO	AC	HHE		35.1	316	103		6	0.00-20.39	6.79	0.00		0.06	1.17S	0.608			0.77	.23	1.92	L
							S		32.33	11.94	11.88	0.00	0.06	1.17S	0.608						
SRN	AC	HHZ		44.3	155	100	P		28.45	8.06	8.33	0.00	-0.27	1.17	0.193						
SRN	AC	HHE		44.3	155	100		6	0.00-20.39	8.33	0.00		0.06	1.17S	0.427			0.14	.40	1.26	L
							S		34.70	14.31	14.58	0.00	-0.27	1.17S	0.427						
LSK	AC	HHZ		70.0	98	95	P		32.22	11.83	12.71	0.00	-0.88*	0.21	0.007						
LSK	AC	HHE		70.0	98	95	S		42.98	22.59	22.24	0.00	0.35	1.17S	0.623						
IGT	AC	HHZ		91.7	149	94	P		36.96	16.57	16.43	0.00	0.14	1.17	0.157						
IGT	AC	HHN		91.7	149	94		6	0.00-20.39	16.43	0.00		0.06	1.17S	0.000	1.00		0.05	.40	1.34	L
							S		50.62	30.23	28.75	0.00	1.48*	0.00S	0.000						
FNA	AC	HHZ		148.1	65	68	P		45.82	25.43	25.62	0.00	-0.19	1.17	0.243						
FNA	AC	HHN		148.1	65	68		6	60.00	39.61	25.62	0.00		0.00	0.000	1.00		0.04	.75	1.64	L
							S		65.05	44.66	44.83	0.00	-0.18	1.17S	0.585						

LKD2 AC HHZ 178.0 154 68 P 51.07 30.68 30.40 0.00 0.28 1.17 0.255  
 LKD2 AC HHN 178.0 154 68 S 73.66 53.27 53.20 0.00 0.07 1.17S 0.563  
 PUK AC HHZ 200.0 2 68 P 53.33 32.94 33.91 0.00 -0.97\* 0.07 0.001

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-13 0213 8.56 40 23.52 19E26.82 1.59 0.30 4.42 5.14 1.18 1.2

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 8 12 73.9 At1 293 8 0 7 3 8 2.00 0.01 L 0.00 0.00 D

1 13 JUN 2018, 2:13 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 6.78 280 49>-< 1.64 125 38>-< 1.17 26 12>

REGION= Deti Adriatik, 4 km V-P Orikum (Adriatic Sea, 4 km N-W Orikum, 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		73.9	140	51	P		22.61	14.05	13.74	0.00	0.31	1.02	0.332				
SRN	AC	HHN		73.9	140	51		6	0.00	-8.56	13.74	0.00		0.00	0.000	1.00		0.05 .28	1.19 L
							S		31.34	22.78	24.05	0.00	-1.26*	0.00S	0.000				
LSK	AC	HHZ		101.6	104	51	P		26.65	18.09	18.50	0.00	-0.41	0.96	0.427				
LSK	AC	HHE		101.6	104	51	S		41.12	32.56	32.38	0.00	0.18	1.02S	0.837				
IGT	AC	HHZ		121.7	141	51	P		30.17	21.61	21.96	0.00	-0.35	1.01	0.338				
IGT	AC	HHN		121.7	141	51	S		47.02	38.46	38.43	0.00	0.03	1.02S	0.793				
FNA	AC	HHZ		169.6	74	46	P		38.91	30.35	29.95	0.00	0.40	0.97	0.439				
FNA	AC	HHN		169.6	74	46		6	60.00	51.44	29.95	0.00		0.00	0.000	1.00		0.01 .56	1.17 L
							S		60.75	52.19	52.41	0.00	-0.22	1.02S	0.831				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-13 0216 12.52 40 14.42 19E46.84 0.03 0.29 0.80 2.34 1.34 1.3

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 35.1 At1 163 7 0 10 5 10 # 3.00 0.36 L 0.00 0.00 D

1 13 JUN 2018, 2:16 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.37 295 80>-< 0.80 46 3>-< 0.46 137 8>

REGION= Bolenë, Rajoni Vlorë (Bolenë, 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		35.1	317	61	P		19.63	7.11	7.20	0.00	-0.09	1.16	0.479				
VLO	AC	HHN		35.1	317	61		6	0.00	-12.52	7.20	0.00		0.00	0.000	1.00		0.49 .28	1.70 L



						S		25.26	12.74	12.60	0.00	0.14	1.16S	0.827						
SRN	AC	HHZ	44.2	154	51	P		21.92	9.40	8.85	0.00	0.55*	0.80	0.234						
SRN	AC	HHN	44.2	154	51	S		28.35	15.83	15.49	0.00	0.34	1.16S	0.476						
LSK	AC	HHZ	70.4	97	51	P		25.24	12.72	13.35	0.00	-0.63*	0.57	0.105						
LSK	AC	HHN	70.4	97	51	S		35.82	23.30	23.36	0.00	-0.06	1.16S	0.376						
IGT	AC	HHZ	91.6	148	51	P		28.89	16.37	17.00	0.00	-0.63*	0.57	0.115						
IGT	AC	HHN	91.6	148	51		6	0.00	-12.52	17.00	0.00		0.00	0.000	1.00		0.02	.37	0.94	L
						S		42.30	29.78	29.75	0.00	0.03	1.16S	0.410						
FNA	AC	HHZ	148.6	65	51	P		39.25	26.73	26.79	0.00	-0.06	1.16	0.431						
FNA	AC	HHN	148.6	65	51		6	0.00	-12.52	26.79	0.00		0.00	0.000	1.00		0.02	.54	1.34	L
						S		59.85	47.33	46.88	0.00	0.45	1.07S	0.542						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-06-13 0308 25.41 40 15.11 19E49.90 9.55 0.60 0.11 0.78 2.76 3.08 2.8

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
21	31	37.3	At1	151	16	0	19	9	20		8.00	0.20	L 5.00 0.14 D

1 13 JUN 2018, 3:08 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 2.86 226 76>-< 1.15 56 13>-< 0.74 325 2>

REGION= 5 Km L Bolenë, Rajoni Vlorë ( 5 Km E Bolenë, 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		37.3	311	97	P		31.85	6.44	7.09	0.00	-0.65*	1.12		0.179	1.00	23	2.82	D			
VLO	AC	HHE		37.3	311	97		6	0.00	-25.41	7.09	0.00		0.00		0.000	1.00			12	.18	3.14	L
							S		37.31	11.90	12.41	0.00	-0.51*	1.12S		0.325							
SRN	AC	HHZ		43.7	160	96	P		33.47	8.06	8.17	0.00	-0.11	1.12		0.223	1.00	21	2.73	D			
SRN	AC	HHE		43.7	160	96		6	0.00	-25.41	8.17	0.00		0.00		0.000	1.00			1.9	.37	2.38	L
							S		40.42	15.01	14.30	0.00	0.71*	1.12S		0.385							
BPA2	AC	HHZ		56.1	342	94	P		35.61	10.20	10.29	0.00	-0.09	1.12		0.110							
BPA2	AC	HHE		56.1	342	94	S		44.14	18.73	18.01	0.00	0.72*	1.12S		0.219							
LSK	AC	HHZ		66.3	99	93	P		36.61	11.20	12.04	0.00	-0.84*	1.06		0.105	1.00	35	3.22	D			
LSK	AC	HHE		66.3	99	93		6	0.00	-25.41	12.04	0.00		0.00		0.000	1.00			1.8	.50	2.65	L
							S		46.14	20.73	21.07	0.00	-0.34	1.12S		0.285							
IGT	AC	HHZ		90.6	151	92	P		41.82	16.41	16.22	0.00	0.19	1.12		0.199							
IGT	AC	HHE		90.6	151	92		6	0.00	-25.41	16.22	0.00		0.00		0.000	1.00			0.53	.28	2.36	L
							S		55.52	30.11	28.38	0.00	0.73*	0.03S		0.000							
KBN	AC	HHZ		91.0	62	92	P		42.36	16.95	16.28	0.00	0.67*	1.12		0.115	1.00	32	3.14	D			
KBN	AC	HHE		91.0	62	92		6	0.00	-25.41	16.28	0.00		0.00		0.000	1.00			1.3	.50	2.74	L
							S		53.15	27.74	28.49	0.00	-0.75*	1.11S		0.345							
TIR	AC	HHZ		121.7	1	91	P		47.60	22.19	21.56	0.00	0.63*	1.12		0.091	1.00	30	3.08	D			
TIR	AC	HHE		121.7	1	91	S		63.75	38.34	37.73	0.00	0.61*	1.12S		0.220							

FNA	AC	HHZ	144.1	65	68	P	51.30	25.89	25.15	0.00	0.74*	1.11	0.124					
FNA	AC	HHN	144.1	65	68	S	69.44	44.03	44.01	0.00	0.02	1.12S	0.331					
FNA	AC	HHE	144.1	65	68	6	60.00	34.59	25.15	0.00		0.00	0.000	1.00	0.57	.60	2.77	L
PUK	AC	HHZ	198.9	1	68	P	58.13	32.72	33.90	0.00	-0.18*	0.61	0.040					
PUK	AC	HHN	198.9	1	68	6	60.00	34.59	33.90	0.00		0.00	0.000	1.00	0.34	.43	2.88	L
						S	85.03	59.62	59.32	0.00	0.30	1.12S	0.307					
BCI	AC	HHZ	235.7	4	50	P	63.69	38.28	39.12	0.00	-0.84*	1.06	0.281					
BCI	AC	HHE	235.7	4	50	6	60.00	34.59	39.12	0.00		0.00	0.000	1.00	0.31	.56	3.03	L
						S	92.56	67.15	68.46	0.00	-0.31*	0.41S	0.105					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-06-13 0431 30.41 40 16.67 19E45.21 26.66 0.53 1.00 1.79 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  
19 28 30.5 At1 105 6 0 19 9 19 9.00 0.09 L 0.00 0.00 D

1 13 JUN 2018, 4:31 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 1.83 317 79>-< 1.00 213 2>-< 0.79 123 10>

REGION= 4.7 km V-P Bolenë, Rajoni Vlorë (4.7 km N-W Bolën, 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		30.5	315	125	P		37.28	6.87	7.04	0.00	-0.17	1.12	0.182						
VLO	AC	HHE		30.5	315	125	6		0.00-30.41	7.04	0.00		0.23	1.12S	0.412			4.7	.15	2.78	L
							S		42.96	12.55	12.32	0.00	0.23	1.12S	0.412						
SRN	AC	HHZ		48.9	154	111	P		39.38	8.97	9.64	0.00	-0.67*	1.11	0.144						
SRN	AC	HHE		48.9	154	111	6		0.00-30.41	9.64	0.00		0.00	0.00	0.000	1.00	0.56	.34	1.97	L	
							S		46.34	15.93	16.87	0.00	-0.94*	0.76S	0.183						
BPA2	AC	HHZ		51.5	348	109	P		39.72	9.31	10.02	0.00	-0.71*	1.08	0.156						
LSK	AC	HHZ		73.3	100	101	P		43.00	12.59	13.38	0.00	-0.79*	1.00	0.080						
LSK	AC	HHE		73.3	100	101	6		0.00-30.41	13.38	0.00		0.00	0.00	0.000	1.00	0.51	.63	2.23	L	
							S		54.32	23.91	23.42	0.00	0.49	1.12S	0.253						
KBN	AC	HHZ		95.7	66	97	P		47.26	16.85	16.91	0.00	-0.06	1.12	0.125						
KBN	AC	HHE		95.7	66	97	6		0.00-30.41	16.91	0.00		0.00	0.00	0.000	1.00	0.38	.56	2.28	L	
							S		59.93	29.52	29.59	0.00	-0.07	1.12S	0.292						
IGT	AC	HHZ		96.4	149	97	P		47.64	17.23	17.01	0.00	0.22	1.12	0.116						
IGT	AC	HHN		96.4	149	97	6		60.00	29.59	17.01	0.00		0.00	0.000	1.00	0.18	.37	1.96	L	
							S		60.88	30.47	29.77	0.00	0.70*	1.09S	0.257						
SCTE	AC	HHZ		111.7	259	95	P		50.75	20.34	19.43	0.00	0.91*	0.83	0.114						
SCTE	AC	HHE		111.7	259	95	6		60.00	29.59	19.43	0.00		0.00	0.000	1.00	0.27	.41	2.24	L	
							S		64.74	34.33	34.00	0.00	0.33	1.12S	0.414						
FNA	AC	HHZ		149.0	67	76	P		56.69	26.28	25.36	0.00	0.92*	0.81	0.084						
FNA	AC	HHE		149.0	67	76	6		60.00	29.59	25.36	0.00		0.00	0.000	1.00	0.12	.43	2.14	L	

					S	75.76	45.35	44.38	0.00	0.97*	0.72S	0.145						
LKD2	AC	HHZ	182.7	154	62	P	60.80	30.39	30.31	0.00	0.08	1.12	0.188					
LKD2	AC	HHE	182.7	154	62		6	60.00	29.59	30.31	0.00	0.00	0.000	1.00	0.09	.54	2.22	L
						S	82.95	52.54	53.04	0.00	-0.50*	1.12S	0.397					
PUK	AC	HHZ	196.3	3	56	P	62.74	32.33	32.21	0.00	0.12	1.12	0.365					
PUK	AC	HHN	196.3	3	56		6	60.00	29.59	32.21	0.00	0.00	0.000	1.00	0.11	.68	2.39	L
						S	85.61	55.20	56.37	0.00	-1.17*	0.35S	0.082					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	06	13	0514	20.75	40 16.50	19E46.33	0.03	0.41	1.07	3.09	2.07	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
13	19	48.0	At1	191	7	0	13	6	13	#	5.00	0.12	L 0.00 0.00 D

1 13 JUN 2018, 5:14 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.27 281 70>-< 1.10 80 17>-< 0.76 172 6>

REGION= 4 km VP Bolenë, Rajoni Vlorë (4 km N-W Bolenë, 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		48.0	155	51	P		30.79	10.04	9.50	0.00	0.54*	1.06		0.290					
SRN	AC	HHN		48.0	155	51		6	0.00	-20.75	9.50	0.00		0.00		0.000	1.00	0.61	.30	1.92	L
							S		37.96	17.21	16.63	0.00	0.58*	1.00S		0.410					
BPA2	AC	HHZ		52.2	346	51	P		30.49	9.74	10.22	0.00	-0.48	1.10		0.490					
LSK	AC	HHZ		71.7	100	51	P		33.78	13.03	13.58	0.00	-0.55*	1.05		0.259					
LSK	AC	HHE		71.7	100	51		6	0.00	-20.75	13.58	0.00		0.00		0.000	1.00	0.53	.56	2.19	L
							S		44.42	23.67	23.76	0.00	-0.10	1.11S		0.290					
KBN	AC	HHZ		94.4	65	51	P		38.16	17.41	17.48	0.00	-0.07	1.11		0.238					
KBN	AC	HHN		94.4	65	51		6	0.00	-20.75	17.48	0.00		0.00		0.000	1.00	0.38	.47	2.24	L
							S		51.90	31.15	30.59	0.00	0.56*	1.04S		0.321					
IGT	AC	HHZ		95.3	149	51	P		37.68	16.93	17.64	0.00	-0.71*	0.74		0.136					
IGT	AC	HHN		95.3	149	51		6	0.00	-20.75	17.64	0.00		0.00		0.000	1.00	0.21	.36	1.99	L
							S		51.84	31.09	30.87	0.00	0.22	1.11S		0.423					
FNA	AC	HHZ		147.7	67	51	P		47.08	26.33	26.63	0.00	-0.30	1.11		0.242					
FNA	AC	HHE		147.7	67	51		6	60.00	39.25	26.63	0.00		0.00		0.000	1.00	0.11	.63	2.07	L
							S		67.18	46.43	46.60	0.00	-0.17	1.11S		0.359					
PUK	AC	HHZ		196.6	2	46	P		55.11	34.36	34.48	0.00	-0.12	1.11		0.364					
PUK	AC	HHE		196.6	2	46		S	81.97	61.22	60.34	0.00	0.88*	0.34S		0.170					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	06	14	0013	13.63	41 29.51	20E29.91	6.20	0.27	1.01	2.35	3.12	3.13	2.1

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
19	28	55.3	At1	156	12	0	18	9	19		4.00	0.06	L	2.00	0.00	D

1 14 JUN 2018, 0:13 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.39 12 80>-< 1.02 247 5>-< 0.57 156 8>

REGION= Miresh, 5 Km J-P Dibër, Rajoni Peshkopi ( Miresh , 5 Km S-W Dibra, Peshkopia 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		55.3	254	90	P		23.99	10.36	10.14	0.00	0.22	1.13	0.151	1.00	32	3.13	D		
TIR	AC	HHN		55.3	254	90		6	0.00-13.63	10.14	0.00			0.00	0.000	1.00		3.8	.40	2.82	L
							S		31.13	17.50	17.74	0.00	-0.24	1.13S	0.395						
PUK	AC	HHZ		79.3	321	90	P		28.42	14.79	14.24	0.00	0.55*	1.13	0.156	1.00	32	3.13	D		
PUK	AC	HHN		79.3	321	90		6	0.00-13.63	14.24	0.00			0.00	0.000	1.00		4.9	.50	3.22	L
							S		37.90	24.27	24.92	0.00	-0.65*	1.08S	0.252						
KBN	AC	HHZ		99.4	165	90	P		31.24	17.61	17.71	0.00	-0.10	1.13	0.164						
KBN	AC	HHN		99.4	165	90		6	0.00-13.63	17.71	0.00			0.00	0.000	1.00		2.8	.74	3.14	L
							S		43.83	30.20	30.99	0.00	-0.49	0.87S	0.174						
BCI	AC	HHZ		103.5	340	90	P		32.08	18.45	18.42	0.00	0.03	1.13	0.201						
BCI	AC	HHN		103.5	340	90		6	0.00-13.63	18.42	0.00			0.00	0.000	1.00		2.3	.54	3.10	L
							S		45.72	32.09	32.24	0.00	-0.15	1.13S	0.354						
FNA	AC	HHZ		108.4	136	90	P		32.24	18.61	19.25	0.00	-0.44	1.09	0.214						
FNA	AC	HHN		108.4	136	90	S		47.11	33.48	33.69	0.00	-0.21	1.13S	0.416						
BPA2	AC	HHZ		112.3	222	90	P		32.19	18.56	19.93	0.00	-0.37	0.02	0.000						
BPA2	AC	HHN		112.3	222	90	S		47.99	34.36	34.88	0.00	-0.52	1.13S	0.388						
LSK	AC	HHZ		149.3	176	68	P		40.01	26.38	26.19	0.00	0.19	1.13	0.091						
LSK	AC	HHN		149.3	176	68	S		59.97	46.34	45.83	0.00	0.21	1.13S	0.204						
SRN	AC	HHZ		183.9	194	68	P		46.16	32.53	31.71	0.00	0.32	0.82	0.043						
SRN	AC	HHN		183.9	194	68	S		68.57	54.94	55.49	0.00	-0.45	1.13S	0.218						
IGT	AC	HHZ		218.2	184	55	P		50.88	37.25	37.13	0.00	0.12	1.13	0.156						
IGT	AC	HHN		218.2	184	55	S		79.33	65.70	64.98	0.00	0.12	0.99S	0.362						
SCTE	AC	HHZ		232.5	229	50	P		53.65	40.02	39.06	0.00	0.46	0.54	0.051						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-06-16			1202	43.70	40 15.43	19E44.09	10.00	0.35	6.52	8.16	2.03	2.57 2.1

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
8	12	47.6	At1	275	6	0	7	3	8	#	2.00	0.04	L	2.00	0.11	D

1 16 JUN 2018, 12:02 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 10.45 297 51>-< 1.87 87 34>-< 1.03 187 15>

REGION= Bolenë, Rajoni Vlorë ( Bolenë, 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		47.6	151	51	P		52.81	9.11	9.44	0.00	-0.33	1.17		0.390	1.00	16	2.46 D
SRN	AC	HHN		47.6	151	51		6	60.00	16.30	9.44	0.00		0.00		0.000	1.00		0.71 .28 1.99 L
							S		60.53	16.83	16.52	0.00	0.31	1.17S		0.531			
LSK	AC	HHZ		74.5	98	51	P		57.45	13.75	14.06	0.00	-0.31	1.17		0.532	1.00	20	2.67 D
LSK	AC	HHE		74.5	98	51		6	60.00	16.30	14.06	0.00		0.00		0.000	1.00		0.37 .56 2.06 L
							S		67.68	23.98	24.60	0.00	-0.63*	0.91S		0.741			
IGT	AC	HHZ		95.3	147	51	P		61.67	17.97	17.63	0.00	0.34	1.17		0.391			
IGT	AC	HHN		95.3	147	51	S		74.59	30.89	30.85	0.00	0.04	1.17S		0.422			
FNA	AC	HHZ		151.4	66	51	P		70.61	26.91	27.27	0.00	-0.36	1.17		0.981			
FNA	AC	HHN		151.4	66	51	S		92.46	48.76	47.72	0.00	1.04*	0.05S		0.008			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-17 0809 37.64 40 12.69 19E46.19 26.92 0.18 1.13 1.53 3.06 3.28 3.1

SOURCE

NSTA NPBS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 18 26 41.7 At1 197 9 0 16 8 18 3.00 0.05 L 2.00 0.12 D

1 17 JUN 2018, 8:09 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.60 198 72>-< 1.15 73 9>-< 0.59 340 13>

REGION= Kallarat, 35Km J-P Vlorë ( Kallarat , 35 Km S-W Vlora, 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		41.7	151	116	P		45.83	8.19	8.60	0.00	-0.41	1.06		0.207	1.00	25	3.16 D
SRN	AC	HHN		41.7	151	116		6	0.00-37.64	8.60	0.00			0.00		0.000	1.00		7.8 .75 3.06 L
							S		52.59	14.95	15.05	0.00	-0.10	1.06S		0.334			
BPA2	AC	HHZ		59.0	348	106	P		48.18	10.54	11.17	0.00	-0.23	0.95		0.190			
BPA2	AC	HHN		59.0	348	106	S		57.37	19.73	19.55	0.00	0.18	1.06S		0.481			
LSK	AC	HHZ		70.9	95	102	P		49.73	12.09	13.01	0.00	-0.32	0.48		0.019	1.00	32	3.39 D
LSK	AC	HHN		70.9	95	102		6	60.00	22.36	13.01	0.00		0.00		0.000	1.00		9.3 .56 3.47 L
							S		60.77	23.13	22.77	0.00	0.36	1.06S		0.302			
IGT	AC	HHZ		89.4	147	98	P		54.18	16.54	15.92	0.00	0.42	0.96		0.165			
IGT	AC	HHN		89.4	147	98	S		65.55	27.91	27.86	0.00	0.05	1.06S		0.305			
KBN	AC	HHZ		97.7	61	97	P		54.92	17.28	17.23	0.00	0.05	1.06		0.093			
KBN	AC	HHN		97.7	61	97	S		67.99	30.35	30.15	0.00	0.20	1.06S		0.344			
TIR	AC	HHZ		126.4	3	94	P		61.37	23.73	21.78	0.00	0.15	0.00		0.000			
TIR	AC	HHN		126.4	3	94		6	60.00	22.36	21.78	0.00		0.00		0.000	1.00		1.3 .51 3.01 L
							S		75.87	38.23	38.11	0.00	0.11	1.06S		0.273			
FNA	AC	HHZ		150.8	64	76	P		62.59	24.95	25.62	0.00	-0.17	0.91		0.082			
FNA	AC	HHN		150.8	64	76	S		82.14	44.50	44.83	0.00	-0.33	1.06S		0.345			

PUK	AC	HHZ	203.6	2	56	P	71.19	33.55	33.15	0.00	0.40	1.06	0.226
PUK	AC	HHN	203.6	2	56	S	95.35	57.71	58.01	0.00	-0.30	1.06S	0.409
BCI	AC	HHZ	240.6	5	56	P	76.18	38.54	38.05	0.00	0.49	1.05	0.216
SGRT	AC	HHZ	378.3	299	56	P	91.76	54.12	56.26	0.00	-0.14	0.00	0.000

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-06-18	0602	14.75	40	6.05	19E56.81	12.83	0.39	0.83	1.63	2.30		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
14	21	24.9	At1	120	11	0	14	7	14		6.00	0.07 L	0.00 0.00 D

1 18 JUN 2018, 6:02 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.82 138 63>-< 0.86 261 15>-< 0.53 358 21>

REGION= 4.3 km J-P Zhulat, Rajoni Gjirokastrë(4.3 km S-W 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	HHN		24.9	169	111		6	0.00-14.75	5.15	0.00			0.00		0.000	1.00		2.0 .20 2.26 L
							S		23.44 8.69 9.01	0.00	-0.32	1.18S	0.404						
SRN	AC	HHZ		24.9	169	111	P		19.75 5.00 5.15	0.00	-0.15	1.18	0.301						
IGT	AC	HHE		71.2	152	96		6	0.00-14.75	12.93	0.00			0.00		0.000	1.00		0.54 .23 2.21 L
							S		37.57 22.82 22.63	0.00	0.19	1.18S	0.245						
IGT	AC	HHZ		71.2	152	96	P		27.97 13.22 12.93	0.00	0.29	1.18	0.141						
KBN	AC	HHN		92.0	50	78		6	0.00-14.75	16.46	0.00			0.00		0.000	1.00		0.44 .57 2.29 L
							S		43.98 29.23 28.80	0.00	0.43	1.18S	0.387						
KBN	AC	HHZ		92.0	50	78	P		31.83 17.08 16.46	0.00	0.62*	1.09	0.194						
FNA	AC	HHN		143.4	57	68		6	0.00-14.75	24.84	0.00			0.00		0.000	1.00		0.20 .46 2.31 L
							S		57.75 43.00 43.47	0.00	-0.47	1.18S	0.372						
FNA	AC	HHZ		143.4	57	68	P		38.68 23.93 24.84	0.00	-0.91*	0.48	0.026						
LKD2	AC	HHN		158.0	156	68		6	60.00 45.25 27.16	0.00				0.00		0.000	1.00		0.20 .30 2.40 L
							S		62.53 47.78 47.53	0.00	0.25	1.18S	0.670						
LKD2	AC	HHZ		158.0	156	68	P		41.49 26.74 27.16	0.00	-0.42	1.18	0.164						
PUK	AC	HHN		215.7	359	50		S	77.64 62.89 63.21	0.00	-0.32	1.18S	0.342						
PUK	AC	HHZ		215.7	359	50		P	49.90 35.15 36.12	0.00	-0.97*	0.35	0.019						
NOCI	AC	HHN		256.3	289	50		6	60.00 45.25 41.48	0.00				0.00		0.000	1.00		0.30 .34 3.11 L
							S		87.58 72.83 72.59	0.00	0.24	1.18S	0.702						
NOCI	AC	HHZ		256.3	289	50		P	57.22 42.47 41.48	0.00	0.99*	0.31	0.027						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-06-19	1142	25.23	40	10.15	19E46.41	0.03	0.34	0.95	2.02	2.98		3.0

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 17 26 37.5 At1 172 7 0 15 7 17 # 8.00 0.13 L 0.00 0.00 D

1 19 JUN 2018, 11:42 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.10 255 74>-< 0.99 65 14>-< 0.52 154 2>

REGION= 4km V-L të Himarës, Rajoni Vlorë (4km N-E of Himara, 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	HHE		37.5	148	61		6	0.00-25.23	7.68	0.00			0.00		0.000	1.00		6.6 .41 2.85 L
							S		38.48 13.25	13.44	0.00		-0.19	1.04S		0.365			
VLO	AC	HHZ		40.8	325	51	P		33.33 8.10	8.27	0.00		-0.17	1.04		0.278			
VLO	AC	HHN		40.8	325	51		6	0.00-25.23	8.27	0.00			0.00		0.000	1.00		25 .47 3.47 L
							S		41.19 15.96	14.47	0.00		1.49*	0.00S		0.000			
BPA2	AC	HHZ		63.7	349	51	P		37.09 11.86	12.20	0.00		-0.34	1.04		0.178			
BPA2	AC	HHN		63.7	349	51	S		46.99 21.76	21.35	0.00		0.41	1.04S		0.422			
LSK	AC	HHZ		70.3	91	51	P		38.34 13.11	13.34	0.00		-0.23	1.04		0.222			
LSK	AC	HHN		70.3	91	51		6	0.00-25.23	13.34	0.00			0.00		0.000	1.00		5.4 .74 3.18 L
							S		48.70 23.47	23.35	0.00		0.13	1.04S		0.337			
KBN	AC	HHZ		99.8	59	51	P		43.80 18.57	18.40	0.00		0.17	1.04		0.218			
KBN	AC	HHN		99.8	59	51		6	0.00-25.23	18.40	0.00			0.00		0.000	1.00		1.4 .46 2.85 L
							S		58.37 33.14	32.20	0.00		0.94*	0.50S		0.086			
TIR	AC	HHZ		131.1	3	51	P		48.83 23.60	23.78	0.00		-0.18	1.04		0.157			
TIR	AC	HHN		131.1	3	51		6	60.00 34.77	23.78	0.00			0.00		0.000	1.00		0.80 .51 2.83 L
							S		67.51 42.28	41.61	0.00		0.67*	0.93S		0.261			
FNA	AC	HHZ		152.6	62	46	P		52.47 27.24	27.47	0.00		-0.23	1.04		0.153			
FNA	AC	HHN		152.6	62	46		6	60.00 34.77	27.47	0.00			0.00		0.000	1.00		0.62 .37 2.86 L
							S		73.63 48.40	48.07	0.00		0.33	1.04S		0.374			
LKD2	AC	HHZ		171.1	153	46	P		56.19 30.96	30.42	0.00		0.54*	1.03		0.223			
LKD2	AC	HHN		171.1	153	46		6	60.00 34.77	30.42	0.00			0.00		0.000	1.00		0.85 .41 3.11 L
							S		78.29 53.06	53.24	0.00		-0.17	1.04S		0.589			
PUK	AC	HHZ		208.3	2	46	P		61.22 35.99	36.36	0.00		-0.37	1.04		0.128			
PUK	AC	HHE		208.3	2	46		6	60.00 34.77	36.36	0.00			0.00		0.000	1.00		0.50 .43 3.10 L
							S		86.25 61.02	63.63	0.00		-2.61*	0.00S		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-19 2119 31.91 40 6.29 19E46.31 25.90 0.58 0.48 0.27 1.95 2.10 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 22 31.7 At1 188 9 0 13 6 14 5.00 0.12 L 2.00 0.10 D

1 19 JUN 2018, 21:19 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.71 208 57>-< 1.66 65 27>-< 1.07 325 17>

REGION= Himarë , Rajoni Vlorë ( Himara, 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		31.7	141	123	P		38.06	6.15	7.13	0.00	-0.18*	0.93		0.196	1.00	19	2.87 D
SRN	AC	HHN		31.7	141	123		6	0.00-31.91	7.13	0.00			0.00		0.000	1.00		1.2 .57 2.19 L
							S		43.95	12.04	12.48	0.00	-0.44	1.08S		0.439			
VLO	AC	HHZ		46.7	330	111	P		41.42	9.51	9.27	0.00	0.24	1.08		0.296	1.00	23	3.06 D
VLO	AC	HHN		46.7	330	111	S		48.25	16.34	16.22	0.00	0.12	1.08S		0.683			
LSK	AC	HHZ		70.7	85	101	P		44.17	12.26	12.94	0.00	-0.68*	1.08		0.116			
LSK	AC	HHN		70.7	85	101	S		55.34	23.43	22.64	0.00	0.79*	1.05S		0.343			
LSK	AC	HHE		70.7	85	101		6	0.00-31.91	12.94	0.00			0.00		0.000	1.00		0.39 .81 2.09 L
IGT	AC	HHZ		79.6	142	98	P		46.95	15.04	14.34	0.00	0.70*	1.07		0.373			
IGT	AC	HHN		79.6	142	98		6	0.00-31.91	14.34	0.00			0.00		0.000	1.00		0.19 .37 1.85 L
							S		59.55	27.64	25.10	0.00	0.54*	0.00S		0.000			
KBN	AC	HHZ		103.7	55	95	P		50.43	18.52	18.16	0.00	0.36	1.08		0.116			
KBN	AC	HHN		103.7	55	95		6	60.00	28.09	18.16	0.00		0.00		0.000	1.00		0.12 .36 1.83 L
							S		63.21	31.30	31.78	0.00	-0.48	1.08S		0.461			
FNA	AC	HHZ		156.1	60	76	P		58.47	26.56	26.48	0.00	0.08	1.08		0.150			
FNA	AC	HHE		156.1	60	76		6	60.00	28.09	26.48	0.00		0.00		0.000	1.00		0.07 .56 1.95 L
							S		79.74	47.83	46.34	0.00	1.49*	0.28S		0.026			
PUK	AC	HHZ		215.4	2	56	P		67.25	35.34	34.81	0.00	0.53*	1.08		0.301			
PUK	AC	HHN		215.4	2	56	S		92.03	60.12	60.92	0.00	-0.80*	1.05S		0.495			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-06-22	0100	28.26	40	14.83	19E46.73	3.00	0.50	1.51	3.29	1.84	2.84	1.8

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
10	15	44.9	At1	191	6	0	10	5	10	#	3.00	0.17 L	2.00 0.27 D

1 22 JUN 2018, 1:00 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.35 258 79>-< 1.53 79 10>-< 0.89 350 0>

REGION= Bolenë, Rajoni Vlorë ( Bolenë, 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		44.9	155	51	P		37.29	9.03	8.98	0.00	0.05	1.11		0.334	1.00	18	2.57 D
SRN	AC	HHN		44.9	155	51		6	0.00-28.26	8.98	0.00			0.00		0.000	1.00		0.36 .54 1.66 L
							S		44.09	15.83	15.71	0.00	0.12	1.11S		0.475			
BPA2	AC	HHZ		55.3	346	51	P		38.06	9.80	10.77	0.00	-0.97*	0.55		0.149			
BPA2	AC	HHE		55.3	346	51	S		47.80	19.54	18.85	0.00	0.69*	1.03S		0.894			
LSK	AC	HHZ		70.6	98	51	P		40.77	12.51	13.40	0.00	-0.89*	0.71		0.138	1.00	31	3.10 D
LSK	AC	HHN		70.6	98	51		6	0.00-28.26	13.40	0.00			0.00		0.000	1.00		0.36 .37 2.01 L



						S		51.25	22.99	23.45	0.00	-0.46	1.11S	0.426						
IGT	AC	HHZ	92.4	149	51	P		45.02	16.76	17.14	0.00	-0.38	1.11	0.314						
IGT	AC	HHN	92.4	149	51	S		58.94	30.68	29.99	0.00	0.68*	1.04S	0.364						
KBN	AC	HHZ	95.2	63	51	P		46.14	17.88	17.62	0.00	0.26	1.11	0.391						
KBN	AC	HHE	95.2	63	51		6	0.00	-28.26	17.62	0.00		0.00	0.000	1.00		0.15	.41	1.84	L
						S		59.60	31.34	30.83	0.00	0.50*	1.11S	0.510						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	06	23	2338	56.15	40 32.92	19E55.29	4.00	0.67	0.93	0.14	3.30	3.29	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
22	32	37.2	Atl	100	6	0	19	9	20	#	7.00	0.21	L 5.00 0.16 D

1 23 JUN 2018, 23:38 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.16 243 83>-< 0.93 342 1>-< 0.88 71 6>

REGION= 17 Km J Berat, Rajoni Berat ( 17 Km S Berat, 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			
VLO	AC	HHZ		37.2	257	61	P	63.43	7.28	7.61	0.00	-0.33	1.10			0.236	1.00	26	2.93	D		
VLO	AC	HHN		37.2	257	61		6	60.00	3.85	7.61	0.00	0.00			0.000	1.00		38	.34	3.60	L
							S		70.24	14.09	13.32	0.00	0.77*	1.10S		0.350						
LSK	AC	HHZ		72.6	127	51	P	69.27	13.12	13.74	0.00	-0.62*	1.10			0.183	1.00	41	3.37	D		
LSK	AC	HHN		72.6	127	51	S	80.85	24.70	24.05	0.00	0.66*	1.10S			0.291						
LSK	AC	HHE		72.6	127	51		6	60.00	3.85	13.74	0.00	0.00			0.000	1.00		8.9	.51	3.43	L
KBN	AC	HHZ		73.8	83	51	P	68.63	12.48	13.94	0.00	-0.46*	0.57			0.054	1.00	42	3.39	D		
KBN	AC	HHE		73.8	83	51		6	60.00	3.85	13.94	0.00	0.00			0.000	1.00		6.8	.56	3.32	L
							S		80.73	24.58	24.39	0.00	0.18	1.10S		0.243						
SRN	AC	HHZ		74.6	174	51	P	69.69	13.54	14.07	0.00	-0.53*	1.10			0.162	1.00	35	3.21	D		
SRN	AC	HHN		74.6	174	51		6	60.00	3.85	14.07	0.00	0.00			0.000	1.00		4.1	.47	3.11	L
							S		81.90	25.75	24.62	0.00	0.13*	0.96S		0.295						
TIR	AC	HHZ		88.9	357	51	P	72.37	16.22	16.53	0.00	-0.31	1.10			0.193	1.00	33	3.16	D		
TIR	AC	HHE		88.9	357	51	S	85.60	29.45	28.93	0.00	0.52*	1.10S			0.312						
TIR	AC	HHN		88.9	357	51		6	60.00	3.85	16.53	0.00	0.00			0.000	1.00		2.7	.41	3.05	L
IGT	AC	HHZ		118.2	162	51	P	77.89	21.74	21.57	0.00	0.17	1.10			0.167						
IGT	AC	HHE		118.2	162	51	S	95.46	39.31	37.75	0.00	0.56*	0.44S			0.058						
FNA	AC	HHZ		126.3	77	51	P	77.75	21.60	22.97	0.00	-0.37*	0.69			0.079						
FNA	AC	HHN		126.3	77	51	S	96.01	39.86	40.20	0.00	-0.34	1.10S			0.242						
SCTE	AC	HHZ		134.1	248	51	P	79.76	23.61	24.31	0.00	-0.70*	1.10			0.151						
SCTE	AC	HHN		134.1	248	51		6	60.00	3.85	24.31	0.00	0.00			0.000	1.00		1.1	.43	3.00	L
							S		97.51	41.36	42.54	0.00	-1.18*	0.91S		0.320						
PUK	AC	HHZ		165.9	0	46	P	85.55	29.40	29.60	0.00	-0.20	1.10			0.152						
PUK	AC	HHE		165.9	0	46		6	60.00	3.85	29.60	0.00	0.00			0.000	1.00		1.8	.63	3.40	L

					S	108.33	52.18	51.80	0.00	0.38	1.10S	0.355	
BCI	AC	HHZ	202.3	3	46	P	90.69	34.54	35.40	0.00	-0.86*	1.10	0.150
BCI	AC	HHN	202.3	3	46	S	120.63	64.48	61.95	0.00	2.53*	0.00S	0.000

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-06-24	0008	11.67	40	32.74	19E57.83	7.87	0.49	0.83	0.66		2.97	3.0

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
20	30	40.6	At1	97	8	0	18	8	20		0.00	0.00 L	5.00 0.07 D

1 24 JUN 2018, 0:08 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.68 161 83>-< 0.83 75 0>-< 0.65 346 6>

REGION= 17 Km J Berat, Rajoni Berat ( 16 Km S Berat, 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
VLO	AC	HHZ	40.6	258	93	P		18.64	6.97	7.62	0.00	-0.65*	1.07		0.217	1.00	23	2.82	D
VLO	AC	HHN	40.6	258	93	S		25.36	13.69	13.34	0.00	0.35	1.07S		0.455				
LSK	AC	HHZ	69.6	128	91	P		23.86	12.19	12.59	0.00	-0.40	1.07		0.111	1.00	29	3.04	D
LSK	AC	HHN	69.6	128	91	S		33.06	21.39	22.03	0.00	-0.64*	1.07S		0.234				
KBN	AC	HHZ	70.3	82	91	P		23.97	12.30	12.71	0.00	-0.41	1.07		0.147	1.00	25	2.90	D
KBN	AC	HHN	70.3	82	91	S		34.62	22.95	22.24	0.00	0.71*	1.05S		0.305				
SRN	AC	HHZ	74.0	177	91	P		25.33	13.66	13.35	0.00	0.31	1.07		0.113	1.00	28	3.01	D
SRN	AC	HHN	74.0	177	91	S		35.41	23.74	23.36	0.00	0.38	1.07S		0.229				
TIR	AC	HHZ	89.5	355	91	P		27.55	15.88	16.01	0.00	-0.13	1.07		0.209	1.00	27	2.97	D
TIR	AC	HHN	89.5	355	91	S		40.00	28.33	28.02	0.00	0.31	1.07S		0.421				
IGT	AC	HHZ	116.9	164	91	P		32.48	20.81	20.74	0.00	0.07	1.07		0.107				
IGT	AC	HHN	116.9	164	91	S		48.79	37.12	36.29	0.00	0.82*	0.98S		0.187				
FNA	AC	HHZ	122.9	77	90	P		32.41	20.74	21.78	0.00	-0.04*	0.75		0.072				
FNA	AC	HHE	122.9	77	90	S		47.65	35.98	38.11	0.00	-0.14*	0.00S		0.000				
SCTE	AC	HHZ	137.3	249	68	P		35.28	23.61	24.18	0.00	-0.57*	1.07		0.301				
SCTE	AC	HHE	137.3	249	68	S		52.57	40.90	42.32	0.00	-0.42*	0.22S		0.038				
PUK	AC	HHZ	166.4	358	68	P		40.93	29.26	28.81	0.00	0.45	1.07		0.177				
PUK	AC	HHN	166.4	358	68	S		62.32	50.65	50.42	0.00	0.23	1.07S		0.490				
BCI	AC	HHZ	202.4	2	68	P		46.11	34.44	34.56	0.00	-0.12	1.07		0.178				
BCI	AC	HHN	202.4	2	68	S		69.45	57.78	60.48	0.00	-2.70*	0.00S		0.000				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-06-24	0249	18.97	41	23.32	20E 6.38	6.98	0.36	0.75	0.53	2.39	2.6	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
18	26	20.7	At1	122	12	0	15	7	16		4.00	0.33 L	4.00 0.25 D

1 24 JUN 2018, 2:49 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.55 352 82>-< 0.75 248 1>-< 0.45 158 7>

REGION= 12 Km J-P Bulqizë, Rajoni Bulqizë ( 12 Km S-P Bulqizë, 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		20.7	258	95	P		22.70	3.73	4.19	0.00	-0.46	1.17		0.285	1.00	21	2.72	D				
TIR	AC	HHE		20.7	258	95		6	0.00	-18.97	4.19	0.00		0.00		0.000	1.00				2.1	.14	2.20	L
							S		26.51	7.54	7.33	0.00	0.21	1.17S		0.636								
PUK	AC	HHZ		74.8	347	90	P		32.16	13.19	13.50	0.00	-0.31	1.17		0.162	1.00	18	2.58	D				
PUK	AC	HHN		74.8	347	90	S		43.02	24.05	23.63	0.00	0.43	1.17S		0.310								
PUK	AC	HHE		74.8	347	90		6	0.00	-18.97	13.50	0.00		0.00		0.000	1.00				4.1	.31	3.12	L
KBN	AC	HHZ		102.5	145	90	P		38.48	19.51	18.23	0.00	0.28	0.26		0.009								
KBN	AC	HHN		102.5	145	90		6	0.00	-18.97	18.23	0.00		0.00		0.000	1.00				0.14	1.48	1.87	L
							S		50.59	31.62	31.90	0.00	-0.28	1.17S		0.368								
BCI	AC	HHZ		108.7	359	90	P		38.22	19.25	19.30	0.00	-0.05	1.17		0.173	1.00	30	3.07	D				
BCI	AC	HHN		108.7	359	90	S		52.48	33.51	33.77	0.00	-0.26	1.17S		0.350								
BCI	AC	HHE		108.7	359	90		6	0.00	-18.97	19.30	0.00		0.00		0.000	1.00				0.56	.36	2.52	L
VLO	AC	HHZ		114.4	207	90	P		40.41	21.44	20.28	0.00	0.16	0.45		0.035								
VLO	AC	HHE		114.4	207	90	S		56.51	37.54	35.49	0.00	0.05	0.00S		0.000								
FNA	AC	HHZ		126.7	121	90	P		41.53	22.56	22.40	0.00	0.16	1.17		0.207								
FNA	AC	HHN		126.7	121	90	S		58.22	39.25	39.20	0.00	0.05	1.17S		0.420								
LSK	AC	HHZ		143.7	163	68	P		44.92	25.95	25.25	0.00	0.70*	1.13		0.148	1.00	36	3.25	D				
LSK	AC	HHN		143.7	163	68	S		62.96	43.99	44.19	0.00	-0.20	1.17S		0.418								
SRN	AC	HHZ		167.8	184	68	P		49.34	30.37	29.09	0.00	0.28*	0.26		0.008								
SRN	AC	HHN		167.8	184	68	S		69.67	50.70	50.91	0.00	-0.21	1.17S		0.465								

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-24 0348 28.12 41 25.60 20E 5.18 4.03 0.38 0.82 0.03 2.48 2.6 2.5

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 22 20.5 At1 122 7 0 14 7 14 # 5.00 0.11 L 4.00 0.28 D

1 24 JUN 2018, 3:48 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.05 271 82>-< 0.83 80 7>-< 0.51 172 1>

REGION= 12 Km J-P Bulqizë, Rajoni Bulqizë ( 12 Km S-P Bulqizë, 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		20.5	245	61	P		32.11	3.99	4.38	0.00	-0.39	1.15		0.356	1.00	19	2.62	D				
TIR	AC	HHE		20.5	245	61		6	0.00	-28.12	4.38	0.00		0.00		0.000	1.00				1.6	.10	2.04	L
							S		35.61	7.49	7.66	0.00	-0.17	1.15S		0.618								



SRN	AC	HHN	170.8	181	71	S	106.50	51.14	50.61	0.00	0.53*	1.05S	0.266
SCTE	AC	HHZ	197.6	222	57	P	88.21	32.85	33.09	0.00	-0.24	1.08	0.221
SCTE	AC	HHN	197.6	222	57	S	113.08	57.72	57.91	0.00	-0.19	1.08S	0.649

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	06	24	1726	23.69	40 28.99	20E 7.22	0.01	0.41	1.02	2.08	2.55	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
19	27	55.0	At1	178	6	0	15	8	16	#	3.00	0.14 L	0.00 0.00 D

1 24 JUN 2018, 17:26 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.10 224 82>-< 1.03 72 6>-< 0.56 341 3>

REGION= Çorovodë, Rajoni Çorovodë ( Çorovodë, Çorovoda 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		55.0	132	51	P		34.25	10.56	10.71	0.00	-0.15	1.11		0.207				
LSK	AC	HHE		55.0	132	51	S		43.04	19.35	18.74	0.00	0.61*	1.07S		0.317				
LSK	AC	HHN		55.0	132	51		6	0.00	-23.69	10.71	0.00		0.00		0.000	1.00	2.1	.68	2.55 L
KBN	AC	HHZ		58.6	74	51	P		35.25	11.56	11.33	0.00	0.23	1.11		0.229				
KBN	AC	HHN		58.6	74	51	S		42.95	19.26	19.83	0.00	-0.57*	1.09S		0.357				
TIR	AC	HHZ		98.4	348	51	P		41.05	17.36	18.16	0.00	-0.80*	0.82		0.152				
TIR	AC	HHN		98.4	348	51	S		56.09	32.40	31.78	0.00	0.62*	1.06S		0.275				
TIR	AC	HHE		98.4	348	51		6	60.00	36.31	18.16	0.00		0.00		0.000	1.00	0.53	.25	2.41 L
IGT	AC	HHZ		107.2	170	51	P		43.20	19.51	19.67	0.00	-0.16	1.11		0.311				
IGT	AC	HHN		107.2	170	51	S		58.12	34.43	34.42	0.00	0.01	1.11S		0.607				
FNA	AC	HHZ		111.9	72	51	P		43.88	20.19	20.49	0.00	-0.30	1.11		0.230				
FNA	AC	HHE		111.9	72	51	S		59.83	36.14	35.86	0.00	0.28	1.11S		0.370				
PUK	AC	HHZ		174.2	354	46	P		53.83	30.14	30.93	0.00	-0.79*	0.84		0.120				
PUK	AC	HHN		174.2	354	46	S		78.15	54.46	54.13	0.00	0.33	1.11S		0.316				
PUK	AC	HHE		174.2	354	46		6	60.00	36.31	30.93	0.00		0.00		0.000	1.00	0.61	.47	2.98 L
LKD2	AC	HHZ		193.7	166	46	P		59.43	35.74	34.03	0.00	1.71*	0.00		0.000				
LKD2	AC	HHN		193.7	166	46	S		82.03	58.34	59.55	0.00	-1.21*	0.10S		0.005				
BCI	AC	HHZ		209.2	359	46	P		60.39	36.70	36.51	0.00	0.19	1.11		0.201				
BCI	AC	HHN		209.2	359	46	S		87.54	63.85	63.89	0.00	-0.04	1.11S		0.294				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	06	24	1759	13.48	40 27.24	20E 3.42	5.43	0.46	0.69	3.13	2.71	2.7

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
26	36	47.7	At1	71	14	0	19	8	22		4.00	0.09 L	0.00 0.00 D

1 24 JUN 2018, 17:59 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.15 163 83>-< 0.70 315 5>-< 0.61 45 2>

REGION= Buz,Rajoni Tepelenë, ( Buz, Tepelena 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		47.7	273	62	P		22.43	8.95	8.87	0.00	0.08	1.08		0.190			
VLO	AC	HHE		47.7	273	62	S		28.59	15.11	15.52	0.00	-0.41	1.08S		0.259			
VLO	AC	HHN		47.7	273	62		6	0.00	-13.48	8.87	0.00		0.00		0.000	1.00	19 .21	3.41 L
LSK	AC	HHZ		57.1	126	62	P		23.90	10.42	10.49	0.00	-0.07	1.08		0.177			
LSK	AC	HHE		57.1	126	62	S		34.80	21.32	18.36	0.00	2.96*	0.00S		0.000			
LSK	AC	HHN		57.1	126	62		6	0.00	-13.48	10.49	0.00		0.00		0.000	1.00	3.3 .60	2.78 L
SRN	AC	HHZ		63.9	185	62	P		25.60	12.12	11.66	0.00	0.46	1.08		0.166			
SRN	AC	HHN		63.9	185	62	S		34.19	20.71	20.40	0.00	0.31	1.08S		0.489			
SRN	AC	HHE		63.9	185	62		6	0.00	-13.48	11.66	0.00		0.00		0.000	1.00	1.8 .47	2.61 L
KBN	AC	HHZ		64.7	72	62	P		25.24	11.76	11.79	0.00	-0.03	1.08		0.178			
KBN	AC	HHN		64.7	72	62	S		33.72	20.24	20.63	0.00	-0.39	1.08S		0.291			
TIR	AC	HHZ		100.5	351	62	P		32.19	18.71	17.95	0.00	0.76*	1.04		0.208			
TIR	AC	HHN		100.5	351	62	S		45.47	31.99	31.41	0.00	0.58*	1.08S		0.208			
IGT	AC	HHZ		105.0	167	62	P		32.72	19.24	18.73	0.00	0.51*	1.08		0.172			
IGT	AC	HHN		105.0	167	62	S		47.81	34.33	32.78	0.00	1.55*	0.09S		0.003			
FNA	AC	HHZ		118.0	71	62	P		33.47	19.99	20.96	0.00	-0.97*	0.85		0.109			
FNA	AC	HHE		118.0	71	62	S		50.07	36.59	36.68	0.00	-0.09	1.08S		0.288			
SCTE	AC	HHZ		141.4	254	62	P		38.38	24.90	24.98	0.00	-0.08	1.08		0.174			
SCTE	AC	HHE		141.4	254	62	S		56.49	43.01	43.72	0.00	-0.71*	1.06S		0.277			
SCTE	AC	HHN		141.4	254	62		6	0.00	-13.48	24.98	0.00		0.00		0.000	1.00	0.44 .40	2.64 L
PUK	AC	HHZ		177.0	356	55	P		43.71	30.23	30.68	0.00	-0.45	1.08		0.131			
PUK	AC	HHN		177.0	356	55	S		67.19	53.71	53.69	0.00	0.02	1.08S		0.262			
LKD2	AC	HHZ		191.9	164	55	P		44.59	31.11	33.07	0.00	-1.96*	0.00		0.000			
BCI	AC	HHZ		212.4	0	55	P		48.75	35.27	36.34	0.00	-1.07*	0.71		0.056			
BCI	AC	HHN		212.4	0	55	S		77.58	64.10	63.60	0.00	0.51*	1.08S		0.262			
NOCI	AC	HHZ		256.0	280	43	P		55.96	42.48	42.28	0.00	0.20	1.08		0.093			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-27 1834 3.48 40 17.11 19E47.52 0.03 0.30 0.60 1.49 1.98 2.40 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  
 20 29 32.4 At1 152 7 0 17 9 18 # 6.00 0.18 L 3.00 0.22 D

1 27 JUN 2018, 18:34 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.50 258 80>-< 0.60 61 8>-< 0.37 150 2>

REGION= 2 Km J Vërmik, Rajoni Vlorë ( 2 Km S Vërmik, 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		32.4	310	61	P		10.62	7.14	6.68	0.00	0.46	1.02		0.249	1.00	12	2.18 D
VLO	AC	HHE		32.4	310	61	S		15.41	11.93	11.69	0.00	0.24	1.14S		0.440			
VLO	AC	HHN		32.4	310	61		6	0.00	-3.48	6.68	0.00		0.00		0.000	1.00		3.7 .21 2.55 L
SRN	AC	HHZ		48.4	158	51	P		13.19	9.71	9.57	0.00	0.14	1.14		0.183	1.00	15	2.40 D
SRN	AC	HHN		48.4	158	51		6	0.00	-3.48	9.57	0.00		0.00		0.000	1.00		0.23 .34 1.51 L
							S		19.98	16.50	16.75	0.00	-0.25	1.14S		0.282			
BPA2	AC	HHZ		51.6	344	51	P		13.32	9.84	10.11	0.00	-0.27	1.14		0.181			
BPA2	AC	HHN		51.6	344	51	S		20.97	17.49	17.69	0.00	-0.20	1.14S		0.346			
LSK	AC	HHZ		70.3	102	51	P		16.40	12.92	13.34	0.00	-0.42	1.09		0.182	1.00	24	2.85 D
LSK	AC	HHE		70.3	102	51		6	0.00	-3.48	13.34	0.00		0.00		0.000	1.00		0.38 .50 2.03 L
							S		27.33	23.85	23.35	0.00	0.40	0.91S		0.145			
KBN	AC	HHZ		92.4	65	51	P		21.26	17.78	17.14	0.00	0.54*	0.49		0.042			
KBN	AC	HHE		92.4	65	51	S		33.76	30.28	29.99	0.00	0.28	1.14S		0.309			
IGT	AC	HHZ		95.5	151	51	P		20.98	17.50	17.66	0.00	-0.16	1.14		0.177			
IGT	AC	HHN		95.5	151	51		6	0.00	-3.48	17.66	0.00		0.00		0.000	1.00		0.10 .20 1.67 L
							S		34.43	30.95	30.90	0.00	0.05	1.14S		0.246			
FNA	AC	HHZ		145.7	67	51	P		29.51	26.03	26.29	0.00	-0.26	1.14		0.226			
FNA	AC	HHN		145.7	67	51		6	0.00	-3.48	26.29	0.00		0.00		0.000	1.00		0.10 .43 2.02 L
							S		49.13	45.65	46.01	0.00	-0.36	1.13S		0.304			
LKD2	AC	HHZ		182.0	155	46	P		35.58	32.10	32.17	0.00	-0.07	1.14		0.143			
LKD2	AC	HHN		182.0	155	46	S		60.06	56.58	56.30	0.00	0.28	1.14S		0.328			
PUK	AC	HHZ		195.4	2	46	P		36.83	33.35	34.29	0.00	-0.94*	0.00		0.000			
PUK	AC	HHN		195.4	2	46	S		64.01	60.53	60.01	0.00	0.52*	0.86S		0.208			
PUK	AC	HHE		195.4	2	46		6	60.00	56.52	34.29	0.00		0.00		0.000	1.00		0.04 .41 1.93 L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	06	30	1437	19.29	42 6.74	19E31.38	36.62	0.03	0.83	0.57	2.28	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	14	31.6	At1	153	9	0	7	4	8		2.00 0.27 L	0.00 0.00 D	

1 30 JUN 2018, 14:37 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.00 23 34>-< 0.51 142 34>-< 0.28 263 36>

REGION= 4 Km L Shkodër, Rajoni Shkodër ( 4 Km E Shkodrër, Shkodra 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		31.6	104	135	P		27.51	8.22	8.18	0.00	0.04	1.15		0.315			
PUK	AC	HHE		31.6	104	135	S		33.59	14.30	14.31	0.00	-0.01	1.15S		0.703			

PUK	AC	HHN	31.6	104	135	6	0.00-19.29	8.18	0.00	0.00	0.000	1.00	2.2	.30	2.54	L
BCI	AC	HHZ	53.1	57	118	P	31.77	12.48	10.87	0.00	1.61*	0.00				
BCI	AC	HHN	53.1	57	118	S	38.31	19.02	19.02	0.00	0.00	1.15S	0.986			
BCI	AC	HHE	53.1	57	118	6	0.00-19.29	10.87	0.00	0.00	0.000	1.00	0.49	.57	2.01	L
FNA	AC	HHZ	214.5	132	58	P	53.69	34.40	33.79	0.00	0.61*	0.12	0.004			
FNA	AC	HHN	214.5	132	58	S	78.41	59.12	59.13	0.00	-0.01	1.15S	0.995			
SGRT	AC	HHZ	314.7	264	58	P	66.35	47.06	47.04	0.00	0.02	1.15	0.364			
SGRT	AC	HHN	314.7	264	58	S	101.59	82.30	82.32	0.00	-0.02	1.15S	0.630			

### 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	SOURCE		
2018-06-01	1934	28.35	39	22.59	21E32.42	7.21	0.36	1.81	2.93	2.99		3.0	L	F	X
NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X
17	23	100.4	At1	234	11	0	10	6	12		5.00	0.10	L		D

1 1 JUN 2018, 19:34 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.00 230 77>-< 1.82 117 4>-< 0.82 26 11>

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	100.4	230	90	P		43.60	15.25	17.88	0.00	-2.63*	0.00		0.000				
LKD2	AC	HHN	100.4	230	90	S		59.38	31.03	31.29	0.00	-0.26	1.08S	0.751					
LKD2	AC	HHE	100.4	230	90	6		60.00	31.65	17.88	0.00	0.00	0.000	1.00		2.4	.50	3.09	L
IGT	AC	HHZ	105.6	280	90	P		45.48	17.13	18.77	0.00	-1.64*	0.28	0.017					
IGT	AC	HHN	105.6	280	90	S		61.84	33.49	32.85	0.00	0.64*	1.08S	0.445					



IGT	AC	HHE	105.6	280	90		6	60.00	31.65	18.77	0.00		0.00	0.000	1.00		2.0	.46	3.04	L
LSK	AC	HHZ	117.8	318	90	P		49.12	20.77	20.87	0.00	-0.10	1.08	0.373						
LSK	AC	HHE	117.8	318	90	S		64.53	36.18	36.52	0.00	-0.34	1.08S	0.559						
LSK	AC	HHN	117.8	318	90		6	60.00	31.65	20.87	0.00		0.00	0.000	1.00		1.4	.41	2.99	L
SRN	AC	HHZ	143.5	294	68	P		53.75	25.40	25.21	0.00	0.19	1.08	0.175						
SRN	AC	HHN	143.5	294	68	S		72.35	44.00	44.12	0.00	-0.12	1.08S	0.657						
SRN	AC	HHE	143.5	294	68		6	60.00	31.65	25.21	0.00		0.00	0.000	1.00		0.69	.40	2.85	L
KBN	AC	HHZ	152.7	336	68	P		55.25	26.90	26.67	0.00	0.23	1.08	0.272						
KBN	AC	HHN	152.7	336	68	S		74.57	46.22	46.67	0.00	-0.45	1.08S	0.305						
FNA	AC	HHZ	156.6	356	68	P		52.91	24.56	27.29	0.00	-2.73*	0.00	0.000						
FNA	AC	HHE	156.6	356	68	S		76.41	48.06	47.76	0.00	0.30	1.08S	0.441						
FNA	AC	HHN	156.6	356	68		6	60.00	31.65	27.29	0.00		0.00	0.000	1.00		0.44	.60	2.73	L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-06-02			2226 34.15	42 47.70	19E36.25	14.64	0.27	0.27	0.39	2.18	2.2	2.2

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
11	16	60.9	At1	329	10	0	8	5	10		2.00	0.09 L	2.00 0.15 D

1 2 JUN 2018, 22:26 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.34 92 13>-< 1.83 185 8>-< 1.45 305 73>

REGION= Mali i Zi ( 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
BCI	AC	HHZ		60.9	141	92	P		45.31	11.16	11.19	0.00	-0.03	1.01		0.459	1.00	20	2.76	D		
BCI	AC	HHE		60.9	141	92	S		53.84	19.69	19.58	0.00	0.11	1.01S		0.699						
BCI	AC	HHN		60.9	141	92		6	60.00	25.85	11.19	0.00		0.00		0.000	1.00		0.46	.23	1.99	L
PUK	AC	HHZ		86.9	164	90	P		48.14	13.99	15.56	0.00	-0.57*	0.00		0.000	1.00	27	3.05	D		
PUK	AC	HHE		86.9	164	90		6	60.00	25.85	15.56	0.00		0.00		0.000	1.00		0.36	.28	2.16	L
							S		61.48	27.33	27.23	0.00	0.10	1.01S		0.494						
TIR	AC	HHZ		162.2	172	71	P		62.05	27.90	27.72	0.00	0.18	1.01		0.465						
TIR	AC	HHN		162.2	172	71	S		82.23	48.08	48.51	0.00	-0.43	1.01S		0.469						
FNA	AC	HHZ		268.1	145	51	P		76.85	42.70	42.86	0.00	-0.16	1.01		0.427						
FNA	AC	HHN		268.1	145	51	S		108.93	74.78	75.01	0.00	-0.23	1.01S		0.594						
LSK	AC	HHZ		305.3	163	51	P		83.65	49.50	47.77	0.00	1.73*	0.00		0.000						
LSK	AC	HHN		305.3	163	51	S		118.30	84.15	83.60	0.00	0.55*	0.96S		0.389						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-06-03			0302 27.72	39 41.41	19E52.72	4.00	0.96	0.60	0.88	2.24	2.24	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  
 16 23 23.5 At1 195 6 0 15 7 15 # 4.00 0.09 L 4.00 0.24 D

1 3 JUN 2018, 3:02 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 5.09 254 73>-< 2.71 75 16>-< 1.40 164 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			
SRN	AC	HHZ		23.5	26	61	P		30.96	3.24	4.97	0.00	-0.73*	0.80		0.162	1.00	14	2.32 D			
SRN	AC	HHN		23.5	26	61		6	0.00	-27.72	4.97	0.00		0.00		0.000	1.00			2.2	.21	2.23 L
							S		35.07	7.35	8.70	0.00	-0.35*	1.08S		0.257						
IGT	AC	HHZ		42.6	114	51	P		35.85	8.13	8.57	0.00	-0.44	1.14		0.219	1.00	21	2.72 D			
IGT	AC	HHN		42.6	114	51		6	0.00	-27.72	8.57	0.00		0.00		0.000	1.00			2.1	.28	2.41 L
							S		43.41	15.69	15.00	0.00	0.69*	1.14S		0.348						
LSK	AC	HHZ		80.0	50	51	P		41.34	13.62	15.00	0.00	-0.38*	1.07		0.157	1.00	34	3.19 D			
LSK	AC	HHN		80.0	50	51	S		54.11	26.39	26.25	0.00	0.14	1.14S		0.291						
LSK	AC	HHE		80.0	50	51		6	60.00	32.28	15.00	0.00		0.00		0.000	1.00			0.35	.50	2.08 L
VLO	AC	HHZ		92.4	340	51	P		46.61	18.89	17.14	0.00	0.75*	0.77		0.190	1.00	33	3.16 D			
VLO	AC	HHN		92.4	340	51	S		58.95	31.23	29.99	0.00	0.23*	1.12S		0.796						
LKD2	AC	HHZ		120.6	145	51	P		49.52	21.80	21.97	0.00	-0.17	1.14		0.311						
LKD2	AC	HHN		120.6	145	51		6	60.00	32.28	21.97	0.00		0.00		0.000	1.00			0.25	.66	2.25 L
							S		66.57	38.85	38.45	0.00	0.40	1.14S		0.522						
KBN	AC	HHZ		129.4	36	51	P		50.84	23.12	23.49	0.00	-0.37	1.14		0.173						
KBN	AC	HHE		129.4	36	51	S		70.60	42.88	41.11	0.00	0.77*	0.75S		0.111						
FNA	AC	HHZ		176.3	46	46	P		59.23	31.51	31.26	0.00	0.25	1.14		0.127						
FNA	AC	HHE		176.3	46	46	S		83.33	55.61	54.71	0.00	0.90*	1.14S		0.311						
PUK	AC	HHZ		261.3	0	37	P		69.29	41.57	43.81	0.00	-2.24*	0.30		0.016						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-04 1123 49.16 39 4.07 20E37.61 34.28 0.21 2.06 1.90 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  
 10 14 31.1 At1 157 9 0 7 4 8 2.00 0.06 L 0.00 0.00 D

1 4 JUN 2018, 11:23 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.80 240 42>-< 1.17 106 37>-< 0.48 355 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			
LKD2	AC	HHZ		31.1	175	133	P		57.15	7.99	7.87	0.00	0.12	1.09		0.396						
LKD2	AC	HHN		31.1	175	133	S		62.89	13.73	13.77	0.00	-0.04	1.09S		0.655						

LKD2	AC	HHE	31.1	175	133		6	60.00	10.84	7.87	0.00		0.00	0.000	1.00		2.1	.14	2.49	L
SRN	AC	HHZ	105.1	330	97	P		67.26	18.10	18.46	0.00	-0.36	1.08	0.377						
SRN	AC	HHN	105.1	330	97	S		81.67	32.51	32.31	0.00	0.20	1.09S	0.679						
LSK	AC	HHZ	120.2	359	95	P		70.59	21.43	20.79	0.00	0.64*	0.45	0.038						
LSK	AC	HHN	120.2	359	95	S		85.45	36.29	36.38	0.00	-0.09	1.09S	0.929						
LSK	AC	HHE	120.2	359	95		6	60.00	10.84	20.79	0.00		0.00	0.000	1.00		0.31	.30	2.37	L
FNA	AC	HHZ	201.0	18	58	P		79.81	30.65	32.19	0.00	-1.54*	0.00	0.000						
FNA	AC	HHE	201.0	18	58	S		105.50	56.34	56.33	0.00	0.01	1.09S	0.923						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	06	05	0734	25.60	40 36.14	22E58.79	53.21	0.25	2.42	23.58	2.88	2.9

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	136.4	At1	307	10	0	7	3	8	-	3.00	0.03 L	0.00 0.00 D

1 5 JUN 2018, 7:34 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 23.59 319 88>-< 2.42 112 1>-< 2.01 21 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		
FNA	AC	HHZ		136.4	279	93	P		48.32	22.72	22.68	0.00	0.04	1.03		0.922					
FNA	AC	HHE		136.4	279	93		6	60.00	34.40	22.68	0.00		0.00		0.000	1.00	0.27	.56	2.46	L
							S		64.00	38.40	39.69	0.00	-1.29*	0.00S		0.000					
LSK	AC	HHZ		208.4	257	91	P		58.12	32.52	32.21	0.00	0.31	1.02		0.323					
LSK	AC	HHN		208.4	257	91		6	60.00	34.40	32.21	0.00		0.00		0.000	1.00	0.30	.68	2.91	L
							S		81.66	56.06	56.37	0.00	-0.31	1.02S		0.491					
SRN	AC	HHZ		266.0	254	90	P		65.03	39.43	39.85	0.00	-0.42	0.86		0.377					
SRN	AC	HHE		266.0	254	90	S		95.68	70.08	69.74	0.00	0.34	0.99S		0.527					
LKD2	AC	HHZ		283.2	226	90	P		67.71	42.11	42.14	0.00	-0.03	1.03		0.519					
LKD2	AC	HHN		283.2	226	90		6	60.00	34.40	42.14	0.00		0.00		0.000	1.00	0.13	.86	2.88	L
							S		99.38	73.78	73.74	0.00	0.04	1.03S		0.837					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	06	05	0852	40.90	36 51.52	22E 1.04	9.99	0.48	22.70	27.54	4.67	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
14	19	245.4	At1	323	13	0	13	5	14	-	5.00	0.28 L	0.00 0.00 D

1 5 JUN 2018, 8:52 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 35.69 158 50>-< 4.35 257 6>-< 2.03 351 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	HHE		245.4	332	50		6	60.00	19.10	40.36	0.00		0.00		0.000	1.00		151.01	4.75	L
							S		111.11	70.21	70.63	0.00	-0.42	1.11S		0.347					
LKD2	AC	HHZ		245.4	332	50	P		81.74	40.84	40.36	0.00	0.48	1.11		0.184					
SRN	AC	HHN		378.9	333	50		6	120.00	79.10	58.02	0.00		0.00		0.000	1.00		2.12.09	4.39	L
							S		142.11101.21101.54	0.00	-0.32	1.11S				0.331					
SRN	AC	HHZ		378.9	333	50	P		99.34	58.44	58.02	0.00	0.42	1.11		0.191					
LSK	AC	HHN		385.7	342	50		6	120.00	79.10	58.92	0.00		0.00		0.000	1.00		9.11.10	5.04	L
							S		144.61103.71103.11	0.00	0.60*	1.09S				0.243					
LSK	AC	HHZ		385.7	342	50	P		99.58	58.68	58.92	0.00	-0.24	1.11		0.228					
KBN	AC	HHE		431.4	347	50		6	120.00	79.10	64.96	0.00		0.00		0.000	1.00		2.91.37	4.67	L
							S		155.19114.29113.68	0.00	0.61*	1.08S				0.236					
KBN	AC	HHZ		431.4	347	50	P		106.08	65.18	64.96	0.00	0.22	1.11		0.222					
FNA	AC	HHN		439.0	354	50		6	120.00	79.10	65.96	0.00		0.00		0.000	1.00		0.81 .81	4.14	L
							S		155.86114.96115.43	0.00	-0.47	1.11S				0.680					
FNA	AC	HHZ		439.0	354	50	P		106.43	65.53	65.96	0.00	-0.43	1.11		0.313					
SCTE	AC	HHZ		472.9	321	50	P		111.88	70.98	70.46	0.00	0.52*	1.11		0.321					
TIR	AC	HHZ		532.0	341	50	P		118.30	77.40	78.27	0.00	-0.87*	0.73		0.098					
NOCI	AC	HHZ		612.9	317	50	P		129.24	88.34	88.97	0.00	-0.63*	1.08		0.599					
SGRT	AC	HHZ		766.1	318	50	P		148.79107.89109.23	0.00	-1.34*	0.04				0.000					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-05 1047 56.07 38 23.56 21E31.97 17.19 0.25 7.51 9.33 2.93 2.9

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T SOURCE  
 10 15 88.0 At1 303 11 0 9 4 10 5.00 0.08 L 0.00 0.00 D L F X

1 5 JUN 2018, 10:47 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 11.97 188 51>-< 1.76 311 23>-< 1.19 54 28>

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		88.0	301	71	P		71.86	15.79	15.75	0.00	0.04	1.05		0.452					
LKD2	AC	HHN		88.0	301	71		6	60.00	3.93	15.75	0.00		0.00		0.000	1.00		2.0 .28	2.91	L
							S		83.62	27.55	27.56	0.00	-0.01	1.05S		0.805					
LSK	AC	HHZ		211.1	338	51	P		91.41	35.34	35.05	0.00	0.29	1.05		0.236					
LSK	AC	HHE		211.1	338	51		6	60.00	3.93	35.05	0.00		0.00		0.000	1.00		1.4 .72	3.56	L
							S		117.74	61.67	61.34	0.00	0.33	1.03S		0.484					
SRN	AC	HHZ		211.7	322	51	P		90.78	34.71	35.13	0.00	-0.42	0.92		0.642					

SRN	AC	HHN	211.7	322	51	6	60.00	3.93	35.13	0.00	0.00	0.000	1.00	0.27	.43	2.85	L
						S	118.49	62.42	61.48	0.00	0.94*	0.00S	0.000				
KBN	AC	HHZ	255.9	346	51	P	96.85	40.78	40.97	0.00	-0.19	1.05	0.281				
KBN	AC	HHN	255.9	346	51	6	120.00	63.93	40.97	0.00	0.00	0.000	1.00	0.54	.51	3.36	L
						S	127.62	71.55	71.70	0.00	-0.15	1.05S	0.322				
FNA	AC	HHZ	265.5	358	51	P	98.81	42.74	42.25	0.00	0.49	0.73	0.236				
FNA	AC	HHE	265.5	358	51	6	120.00	63.93	42.25	0.00	0.00	0.000	1.00	0.18	.60	2.93	L
						S	129.83	73.76	73.94	0.00	-0.18	1.05S	0.539				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-06-06			0253 46.66	39 35.26	20E33.35	2.55	0.09	0.50	1.96	1.62		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
9	13	57.6	At1	147	13	0	7	4	8		1.00 0.00 L	0.00 0.00 D	

1 6 JUN 2018, 2:53 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.96 259 84>-< 0.50 88 5>-< 0.33 359 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
SRN	AC	HHZ		57.6	305	62	P		57.53	10.87	10.84	0.00	0.03	1.10		0.582			
SRN	AC	HHN		57.6	305	62	S		65.64	18.98	18.97	0.00	0.01	1.10S		0.836			
LSK	AC	HHZ		62.5	3	62	P		58.65	11.99	11.68	0.00	0.31	0.40		0.088			
LSK	AC	HHE		62.5	3	62	S		66.95	20.29	20.44	0.00	-0.15	1.10S		0.342			
LKD2	AC	HHZ		89.1	174	62	P		61.93	15.27	16.25	0.00	-0.98*	0.00		0.000			
LKD2	AC	HHN		89.1	174	62	S		75.07	28.41	28.44	0.00	-0.03	1.10S		0.969			
LKD2	AC	HHE		89.1	174	62	6		60.00	13.34	16.25	0.00	0.00	0.00		0.000	1.00	0.10 .30	1.62 L
FNA	AC	HHZ		150.2	27	55	P		73.36	26.70	26.72	0.00	-0.02	1.10		0.521			
FNA	AC	HHE		150.2	27	55	S		93.54	46.88	46.76	0.00	0.12	1.10S		0.659			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-06-09			0531 17.42	42 27.76	20E18.96	46.83	0.09	1.46	1.02	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
9	13	23.1	At1	271	8	0	7	4	9		3.00 0.04 L	0.00 0.00 D	

1 9 JUN 2018, 5:31 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.78 320 34>-< 0.84 225 7>-< 0.37 126 54>

REGION= Kosovë (Kosovo)

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
BCI	AC	HHZ		23.1	243	149	P		25.90	8.48	8.58	0.00	-0.10	1.28		0.518			
BCI	AC	HHE		23.1	243	149		6	0.00-17.42	8.58	0.00			0.00		0.000	1.00		2.5 .37 2.68 L
							S		32.59	15.17	15.01	0.00	0.16	1.28S		0.552			
PUK	AC	HHZ		58.3	217	118	P		29.22	11.80	12.22	0.00	-0.42	0.00		0.000			
PUK	AC	HHN		58.3	217	118		6	0.00-17.42	12.22	0.00			0.00		0.000	1.00		1.6 .46 2.64 L
							S		38.70	21.28	21.38	0.00	-0.10	1.28S		0.632			
TIR	AC	HHZ		129.4	197	68	P		39.71	22.29	21.90	0.00	0.39	0.04		0.000			
TIR	AC	HHE		129.4	197	68	S		55.77	38.35	38.33	0.00	0.02	1.28S		0.752			
FNA	AC	HHZ		206.8	154	68	P		49.50	32.08	32.14	0.00	-0.06	1.28		0.378			
FNA	AC	HHE		206.8	154	68		6	60.00	42.58	32.14	0.00		0.00		0.000	1.00		0.13 .43 2.54 L
							S		73.69	56.27	56.24	0.00	0.02	1.28S		0.835			
IGT	AC	HHZ		325.5	179	68	P		65.36	47.94	47.84	0.00	0.10	1.28		0.328			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	06	09	1931	33.76	39 49.31	20E40.11	2.14	0.29	0.86	3.44	1.87	2.72 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
10	15	43.4	At1	152	13	0	9	4	10		5.00 0.14 L	1.00 0.00 D	

1 9 JUN 2018, 19:31 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.44 49 88>-< 0.86 117 0>-< 0.57 208 1>

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		43.4	223	62	P		41.53	7.77	8.43	0.00	-0.66*	0.58		0.102			
IGT	AC	HHN		43.4	223	62		6	0.00-33.76	8.43	0.00			0.00		0.000	1.00		0.69 .25 1.93 L
							S		48.21	14.45	14.75	0.00	-0.30	1.06S		0.386			
SRN	AC	HHZ		57.5	277	62	P		44.32	10.56	10.86	0.00	-0.30	1.06		0.368	1.00	21 2.72 D	
SRN	AC	HHN		57.5	277	62		6	0.00-33.76	10.86	0.00			0.00		0.000	1.00		0.21 .11 1.59 L
							S		52.93	19.17	19.00	0.00	0.17	1.06S		0.613			
LKD2	AC	HHZ		114.7	181	62	P		54.86	21.10	20.68	0.00	0.42	1.02		0.418			
LKD2	AC	HHE		114.7	181	62		6	60.00	26.24	20.68	0.00		0.00		0.000	1.00		0.16 .62 2.01 L
							S		69.93	36.17	36.19	0.00	-0.02	1.06S		0.647			
FNA	AC	HHZ		122.7	29	62	P		55.59	21.83	22.06	0.00	-0.23	1.06		0.432			
FNA	AC	HHN		122.7	29	62		6	60.00	26.24	22.06	0.00		0.00		0.000	1.00		0.10 .56 1.87 L
							S		72.37	38.61	38.60	0.00	0.00	1.06S		0.820			
SCTE	AC	HHZ		190.2	280	55	P		67.31	33.55	33.15	0.00	0.40	1.04		0.211			
SCTE	AC	HHN		190.2	280	55		6	60.00	26.24	33.15	0.00		0.00		0.000	1.00		0.02 .18 1.60 L
							S		89.24	55.48	58.01	0.00	-2.53*	0.00S		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-09 2223 5.83 39 48.59 20E37.07 30.46 0.29 1.03 2.03 2.13 2.72 2.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 14 20 39.6 At1 148 13 0 10 5 12 7.00 0.15 L 1.00 0.00 D

1 9 JUN 2018, 22:23 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.09 259 75>-< 1.05 118 11>-< 0.57 27 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		39.6	219	120	P		14.26	8.43	8.58	0.00	-0.15	1.00		0.208			
IGT	AC	HHE		39.6	219	120		6	0.00	-5.83	8.58	0.00		0.00		0.000	1.00		1.7 .20 2.41 L
							S		20.47	14.64	15.01	0.00	-0.38	1.00S		0.485			
IGT	AC	HHN		39.6	219	120		6	0.00	-5.83	8.58	0.00		0.00		0.000	1.00		1.6 .25 2.37 L
SRN	AC	HHZ		53.4	279	109	P		16.74	10.91	10.52	0.00	0.39	1.00		0.183	1.00	15	2.72 D
SRN	AC	HHN		53.4	279	109		6	0.00	-5.83	10.52	0.00		0.00		0.000	1.00		0.69 .18 2.13 L
							S		24.55	18.72	18.41	0.00	0.31	1.00S		0.526			
KBN	AC	HHZ		91.5	9	92	P		21.95	16.12	16.32	0.00	-0.20	1.00		0.163			
KBN	AC	HHN		91.5	9	92		S	33.99	28.16	28.56	0.00	-0.40	0.99S		0.305			
KBN	AC	HHE		91.5	9	92		6	0.00	-5.83	16.32	0.00		0.00		0.000	1.00		0.17 .69 1.90 L
LKD2	AC	HHZ		113.4	178	90	P		27.45	21.62	19.71	0.00	1.91*	0.00		0.000			
LKD2	AC	HHN		113.4	178	90		6	0.00	-5.83	19.71	0.00		0.00		0.000	1.00		0.20 .40 2.13 L
							S		40.54	34.71	34.49	0.00	0.22	1.00S		0.707			
FNA	AC	HHZ		126.0	30	90	P		27.61	21.78	21.67	0.00	0.11	1.00		0.217			
FNA	AC	HHN		126.0	30	90		6	0.00	-5.83	21.67	0.00		0.00		0.000	1.00		0.23 .60 2.28 L
							S		44.09	38.26	37.92	0.00	0.34	1.00S		0.395			
SCTE	AC	HHZ		186.1	280	58	P		36.13	30.30	30.52	0.00	-0.22	1.00		0.807			
SCTE	AC	HHN		186.1	280	58		6	0.00	-5.83	30.52	0.00		0.00		0.000	1.00		0.06 .28 2.07 L
							S		57.39	51.56	53.41	0.00	-1.85*	0.00S		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-10 0720 57.38 39 47.84 20E48.04 7.40 0.10 0.48 14.08 2.19 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  
 10 15 50.0 At1 163 20 0 8 3 10 - 5.00 0.23 L 0.00 0.00 D

1 10 JUN 2018, 7:20 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 14.08 288 88>-< 0.48 124 1>-< 0.27 215 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
IGT	AC	HHZ		50.0	235	92	P		66.74	9.36	9.23	0.00	0.13	1.36		0.764			
IGT	AC	HHE		50.0	235	92		6	60.00	2.62	9.23	0.00		0.00		0.000	1.00		1.8 .21 2.42 L
							S		72.62	15.24	16.15	0.00	-0.91*	0.01S		0.000			
SRN	AC	HHZ		69.1	278	91	P		69.87	12.49	12.51	0.00	-0.02	1.36		0.330			
SRN	AC	HHE		69.1	278	91		6	60.00	2.62	12.51	0.00		0.00		0.000	1.00		1.9 .50 2.72 L
							S		79.24	21.86	21.89	0.00	-0.03	1.36S		0.718			
KBN	AC	HHZ		91.8	0	90	P		74.51	17.13	16.42	0.00	0.71*	0.38		0.016			
KBN	AC	HHE		91.8	0	90		6	60.00	2.62	16.42	0.00		0.00		0.000	1.00		0.20 .37 1.94 L
							S		86.14	28.76	28.74	0.00	0.03	1.36S		0.650			
LKD2	AC	HHZ		112.6	187	90	P		77.34	19.96	19.98	0.00	-0.02	1.36		0.688			
LKD2	AC	HHN		112.6	187	90		6	60.00	2.62	19.98	0.00		0.00		0.000	1.00		0.25 .40 2.19 L
							S		91.51	34.13	34.97	0.00	-0.84*	0.07S		0.003			
FNA	AC	HHZ		120.0	24	90	P		78.52	21.14	21.25	0.00	-0.11	1.36		0.343			
FNA	AC	HHN		120.0	24	90		6	60.00	2.62	21.25	0.00		0.00		0.000	1.00		0.16 .46 2.05 L
							S		94.61	37.23	37.19	0.00	0.04	1.36S		0.484			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	06	10	0842	17.77	39 48.40	20E44.96	0.14	0.05	0.46	1.62	2.16	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
	7	10	47.2	At1	159	11	0	6	2	7	3.00	0.08 L	0.00 0.00 D

1 10 JUN 2018, 8:42 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 1.67 56 74>-< 0.48 256 14>-< 0.38 165 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
IGT	AC	HHZ		47.2	230	51	P		27.49	9.72	9.35	0.00	0.37	0.35		0.068			
IGT	AC	HHN		47.2	230	51		6	0.00	-17.77	9.35	0.00		0.00		0.000	1.00		0.89 .15 2.08 L
							S		34.96	17.19	16.36	0.00	0.83*	0.00S		0.000			
SRN	AC	HHZ		64.6	278	51	P		30.11	12.34	12.34	0.00	0.00	1.13		0.589			
SRN	AC	HHE		64.6	278	51		6	0.00	-17.77	12.34	0.00		0.00		0.000	1.00		0.75 .47 2.24 L
							S		39.37	21.60	21.60	0.00	0.00	1.13S		0.876			
LKD2	AC	HHZ		113.3	185	51	P		38.44	20.67	20.70	0.00	-0.03	1.13		0.591			
LKD2	AC	HHE		113.3	185	51		6	0.00	-17.77	20.70	0.00		0.00		0.000	1.00		0.231.00 2.16 L
							S		54.01	36.24	36.22	0.00	0.01	1.13S		0.876			
FNA	AC	HHZ		121.0	26	51	P		39.80	22.03	22.02	0.00	0.01	1.13		0.996			



YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-10 1057 24.85 39 51.16 20E45.93 0.05 0.34 1.04 2.57 1.96 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  
 8 12 51.7 At1 159 6 0 8 4 8 # 4.00 0.26 L 0.00 0.00 D

1 10 JUN 2018, 10:57 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.57 98 85>-< 1.05 297 4>-< 0.68 207 1>

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		51.7	227	51	P		34.49	9.64	10.13	0.00	-0.49	0.91		0.255			
IGT	AC	HHN		51.7	227	51		6	0.00	-24.85	10.13	0.00		0.00		0.000	1.00	0.86	.15 2.12 L
							S		42.76	17.91	17.73	0.00	0.18	1.09S		0.391			
SRN	AC	HHZ		65.5	273	51	P		37.83	12.98	12.51	0.00	0.47	0.97		0.384			
SRN	AC	HHN		65.5	273	51		6	0.00	-24.85	12.51	0.00		0.00		0.000	1.00	0.26	.30 1.80 L
							S		46.63	21.78	21.89	0.00	-0.11	1.09S		0.669			
FNA	AC	HHZ		115.8	26	51	P		45.45	20.60	21.14	0.00	-0.54*	0.77		0.306			
FNA	AC	HHN		115.8	26	51		6	60.00	35.15	21.14	0.00		0.00		0.000	1.00	0.05	.50 1.52 L
							S		62.30	37.45	36.99	0.00	0.45	1.00S		0.850			
LKD2	AC	HHZ		118.5	185	51	P		46.40	21.55	21.61	0.00	-0.06	1.09		0.451			
LKD2	AC	HHN		118.5	185	51		6	60.00	35.15	21.61	0.00		0.00		0.000	1.00	0.30	1.10 2.31 L
							S		62.92	38.07	37.82	0.00	0.25	1.09S		0.690			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-11 2357 33.11 41 7.56 21E 0.45 25.00 0.15 1.29 1.00 1.73 1.8

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 10 14 49.6 At1 288 22 0 6 3 8 # 2.00 0.08 L 0.00 0.00 D

1 11 JUN 2018, 23:57 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.58 7 35>-< 1.24 173 54>-< 0.63 272 6>

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		49.6	140	90	P		41.71	8.60	9.49	0.00	-0.89*	0.00		0.000			
FNA	AC	HHN		49.6	140	90		S	49.87	16.76	16.61	0.00	0.15	1.33S		0.987			
FNA	AC	HHE		49.6	140	90		6	0.00	-33.11	9.49	0.00		0.00		0.000	1.00	0.38	.36 1.80 L
KBN	AC	HHZ		58.8	199	90	P		43.83	10.72	10.94	0.00	-0.22	1.33		0.311			

KBN	AC	HHN	58.8	199	90	S	51.41	18.30	19.14	0.00	-0.84*	0.02S	0.000						
KBN	AC	HHE	58.8	199	90		6	0.00	-33.11	10.94	0.00		0.00	0.000	1.00		0.21	.31	1.65 L
SRN	AC	HHZ	162.6	212	90	P	60.80	27.69	27.50	0.00	0.19	1.33	0.437						
SRN	AC	HHN	162.6	212	90	S	81.36	48.25	48.13	0.00	0.13	1.33S	0.843						
IGT	AC	HHZ	186.2	199	62	P	64.07	30.96	30.93	0.00	0.03	1.33	0.562						
IGT	AC	HHN	186.2	199	62	S	87.16	54.05	54.13	0.00	-0.08	1.33S	0.857						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	06	16	2020	7.20	40 17.25	21E 4.91	0.00	0.49	1.94	3.20	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
13	18	43.9	At1	194	6	0	10	5	10	#	3.00	0.08 L	0.00	0.00	D

1 16 JUN 2018, 20:20 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.34 118 73>-< 2.03 301 16>-< 0.79 31 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		43.9	250	51	P		15.14	7.94	8.80	0.00	-0.86*	0.77		0.131			
LSK	AC	HHN		43.9	250	51	S		21.63	14.43	15.40	0.00	-0.97*	0.55S		0.110			
LSK	AC	HHE		43.9	250	51		6	0.00	-7.20	8.80	0.00		0.00		0.000	1.00	2.8 .50	2.54 L
KBN	AC	HHZ		44.9	327	51	P		15.87	8.67	8.98	0.00	-0.31	1.11		0.389			
KBN	AC	HHE		44.9	327	51	S		23.69	16.49	15.71	0.00	0.77*	0.92S		0.583			
KBN	AC	HHN		44.9	327	51		6	0.00	-7.20	8.98	0.00		0.00		0.000	1.00	0.72 .30	1.96 L
FNA	AC	HHZ		60.5	24	51	P		18.82	11.62	11.66	0.00	-0.04	1.11		0.407			
FNA	AC	HHN		60.5	24	51	S		27.52	20.32	20.40	0.00	-0.08	1.11S		0.767			
FNA	AC	HHE		60.5	24	51		6	0.00	-7.20	11.66	0.00		0.00		0.000	1.00	0.54 .21	2.04 L
SRN	AC	HHZ		102.7	245	51	P		25.96	18.76	18.91	0.00	-0.15	1.11		0.269			
SRN	AC	HHN		102.7	245	51	S		40.92	33.72	33.09	0.00	0.63*	1.09S		0.405			
IGT	AC	HHZ		105.7	218	51	P		27.07	19.87	19.43	0.00	0.44	1.11		0.352			
IGT	AC	HHE		105.7	218	51	S		41.80	34.60	34.00	0.00	0.60*	1.11S		0.583			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	06	17	0040	30.00	39 10.34	20E36.86	10.76	0.13	0.95	0.70	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
15	21	46.8	At1	308	11	0	10	6	12		3.00	0.01 L	0.00	0.00	D

1 17 JUN 2018, 0:40 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.09 221 39>-< 1.03 333 23>-< 0.58 84 41>

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		46.8	329	97	P		39.46	9.46	8.72	0.00	0.74*	0.00		0.000			
IGT	AC	HHN		46.8	329	97	S		45.20	15.20	15.26	0.00	-0.06	1.17S		0.410			
IGT	AC	HHE		46.8	329	97		6	0.00	-30.00	8.72	0.00		0.00		0.000	1.00	21 .20	3.47 L
SRN	AC	HHZ		94.7	327	93	P		47.02	17.02	16.92	0.00	0.10	1.17		0.424			
SRN	AC	HHN		94.7	327	93	S		59.60	29.60	29.61	0.00	-0.01	1.17S		0.425			
LSK	AC	HHZ		108.5	0	92	P		49.27	19.27	19.30	0.00	-0.03	1.17		0.367			
LSK	AC	HHE		108.5	0	92	S		63.92	33.92	33.77	0.00	0.15	1.17S		0.520			
LSK	AC	HHN		108.5	0	92		6	60.00	30.00	19.30	0.00		0.00		0.000	1.00	4.9 .46	3.46 L
KBN	AC	HHZ		161.8	5	68	P		57.89	27.89	27.90	0.00	-0.01	1.17		0.337			
KBN	AC	HHE		161.8	5	68	S		78.58	48.58	48.83	0.00	-0.24	1.17S		0.290			
KBN	AC	HHN		161.8	5	68		6	60.00	30.00	27.90	0.00		0.00		0.000	1.00	1.5 .50	3.31 L
FNA	AC	HHZ		190.4	19	68	P		61.93	31.93	32.46	0.00	-0.53*	0.42		0.063			
FNA	AC	HHN		190.4	19	68	S		86.92	56.92	56.81	0.00	0.11	1.17S		0.414			
PUK	AC	HHZ		324.5	350	50	P		79.69	49.69	50.74	0.00	-1.05*	0.00		0.000			
PUK	AC	HHE		324.5	350	50	S		118.90	88.90	88.79	0.00	0.10	1.17S		0.746			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	06	17	1002	15.67	42 29.51	19E13.59	8.25	0.17	2.04	1.85	3.66	3.44 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
10	15	70.6	At1	304	14	0	8	4	10		2.00 0.16 L	3.00 0.22 D	

1 17 JUN 2018, 10:02 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.41 51 50>-< 2.04 318 1>-< 1.29 227 39>

REGION= Mali i Zi ( 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
BCI	AC	HHZ		70.6	101	92	P		28.84	13.17	12.77	0.00	0.40	1.00		0.411	1.00	55 3.66 D	
BCI	AC	HHN		70.6	101	92		6	0.00	-15.67	12.77	0.00		0.00		0.000	1.00	22 .34	3.81 L
							S		38.00	22.33	22.35	0.00	-0.02	1.00S		0.657			
PUK	AC	HHZ		74.2	132	92	P		29.21	13.54	13.39	0.00	0.15	1.00		0.314	1.00	30 3.07 D	
PUK	AC	HHN		74.2	132	92		6	0.00	-15.67	13.39	0.00		0.00		0.000	1.00	10 .56	3.50 L
							S		38.69	23.02	23.43	0.00	-0.41	1.00S		0.590			
TIR	AC	HHZ		137.7	157	68	P		39.72	24.05	24.21	0.00	-0.16	1.00		0.380	1.00	44 3.44 D	
TIR	AC	HHN		137.7	157	68	S		58.44	42.77	42.37	0.00	0.40	1.00S		0.522			
NOCI	AC	HHZ		261.2	225	50	P		54.67	39.00	42.64	0.00	-0.24	0.00		0.000			
NOCI	AC	HHN		261.2	225	50	S		82.44	66.77	74.62	0.00	-0.45	0.00S		0.000			
FNA	AC	HHZ		261.5	135	50	P		57.88	42.21	42.68	0.00	-0.47	1.00		0.381			

FNA AC HHN 261.5 135 50 S 90.43 74.76 74.69 0.00 0.07 1.00S 0.742

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-06-18 0307 2.09 39 48.12 20E41.31 6.47 0.31 0.93 27.39 2.11 2.61 2.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
11 16 43.0 At1 154 9 0 10 5 11 - 2.00 0.09 L 2.00 0.21 D

1 18 JUN 2018, 3:07 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 27.39 238 89>-< 0.93 287 0>-< 0.54 197 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
IGT	AC	HHZ		43.0	226	90	P		9.47	7.38	8.03	0.00	-0.65*	1.04		0.241					
IGT	AC	HHN		43.0	226	90	S		16.58	14.49	14.05	0.00	0.44	1.10S		0.780					
SRN	AC	HHZ		59.5	279	90	P		13.08	10.99	10.86	0.00	0.13	1.10		0.274	1.00	15	2.40	D	
SRN	AC	HHN		59.5	279	90	S	6	0.00	-2.09	10.86	0.00		0.00		0.000	1.00			0.78	.46 2.19 L
							S		20.89	18.80	19.00	0.00	-0.20	1.10S		0.724					
KBN	AC	HHZ		91.6	5	90	P		18.45	16.36	16.37	0.00	-0.01	1.10		0.242	1.00	23	2.82	D	
KBN	AC	HHN		91.6	5	90	S	6	0.00	-2.09	16.37	0.00		0.00		0.000	1.00			0.24	.50 2.02 L
							S		31.11	29.02	28.65	0.00	0.37	1.10S		0.445					
LKD2	AC	HHZ		112.5	182	90	P		22.00	19.91	19.96	0.00	-0.05	1.10		0.335					
LKD2	AC	HHN		112.5	182	90	S		37.18	35.09	34.93	0.00	0.16	1.10S		0.608					
FNA	AC	HHZ		123.8	28	90	P		23.76	21.67	21.90	0.00	-0.23	1.10		0.335					
FNA	AC	HHN		123.8	28	90	S		39.16	37.07	38.33	0.00	-1.26*	0.14S		0.010					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-06-18 1200 47.73 39 42.35 20E25.20 0.03 0.43 1.15 3.11 1.96 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  
8 12 20.8 At1 134 7 0 8 4 8 # 3.00 0.04 L 0.00 0.00 D

1 18 JUN 2018, 12:00 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 3.12 174 85>-< 1.16 283 1>-< 0.75 13 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
IGT	AC	HHZ		20.8	202	61	P		52.17	4.44	4.45	0.00	-0.01	1.08		0.439					
IGT	AC	HHN		20.8	202	61	S	6	0.00	-47.73	4.45	0.00		0.00		0.000	1.00			5.2	.21 2.56 L

						S	55.53	7.80	7.79	0.00	0.01	1.08S	0.487						
SRN	AC	HHZ	40.8	299	51	P	55.62	7.89	8.27	0.00	-0.38	1.08	0.401						
SRN	AC	HHN	40.8	299	51	S	62.63	14.90	14.47	0.00	0.43	1.08S	0.811						
LKD2	AC	HHZ	103.8	168	51	P	66.13	18.40	19.10	0.00	-0.70*	0.75	0.159						
LKD2	AC	HHN	103.8	168	51		6	60.00	12.27	19.10	0.00	0.00	0.000	1.00		0.17	.41	1.96	L
						S	81.83	34.10	33.42	0.00	0.68*	0.80S	0.516						
FNA	AC	HHZ	144.9	34	51	P	73.42	25.69	26.15	0.00	-0.46	1.08	0.463						
FNA	AC	HHN	144.9	34	51		6	60.00	12.27	26.15	0.00	0.00	0.000	1.00		0.08	.41	1.92	L
						S	93.99	46.26	45.76	0.00	0.50	1.07S	0.719						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	06	20	0133	13.45	39 46.85	20E42.51	4.03	0.53	0.55	0.39	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	
12	18	42.0	At1	203	7	0	12	6	12	#	0.00	0.00	L	3.00	0.10	D

1 20 JUN 2018, 1:33 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.58 133 71>-< 1.63 307 18>-< 0.85 38 1>

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		42.0	348	51	P	22.05	8.60	8.48	0.00	0.12	1.15	0.277	1.00	18	2.57	D				
LSK	AC	HHE		42.0	348	51	S	28.49	15.04	14.84	0.00	0.20	1.15S	0.306								
IGT	AC	HHZ		42.7	230	51	P	21.98	8.53	8.59	0.00	-0.06	1.15	0.390	1.00	16	2.46	D				
IGT	AC	HHN		42.7	230	51	S	29.25	15.80	15.03	0.00	0.77*	1.08S	0.735								
SRN	AC	HHZ		61.6	281	51	P	24.65	11.20	11.84	0.00	-0.64*	1.15	0.306	1.00	20	2.67	D				
SRN	AC	HHN		61.6	281	51	S	33.25	19.80	20.72	0.00	-0.92*	0.88S	0.257								
KBN	AC	HHZ		93.8	4	51	P	29.77	16.32	17.38	0.00	-0.06*	0.63	0.081								
KBN	AC	HHN		93.8	4	51	S	44.79	31.34	30.41	0.00	0.92*	0.87S	0.181								
FNA	AC	HHZ		125.1	27	51	P	35.92	22.47	22.75	0.00	-0.28	1.15	0.349								
FNA	AC	HHE		125.1	27	51	S	53.07	39.62	39.81	0.00	-0.19	1.15S	0.599								
VLO	AC	HHZ		128.6	307	51	P	37.92	24.47	23.35	0.00	0.12*	0.51	0.065								
VLO	AC	HHN		128.6	307	51	S	54.35	40.90	40.86	0.00	0.04	1.15S	0.449								

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	06	20	0633	44.32	40 13.78	21E49.40	0.05	0.45	4.70	5.82	1.66	1.7

													SOURCE			
NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
9	14	71.7	At1	271	6	0	9	5	9	#	2.00	0.01	L	0.00	0.00	D

1 20 JUN 2018, 6:33 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 7.48 103 51>-< 1.92 290 38>-< 1.12 198 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
FNA	AC	HHZ		71.7	329	51	P		57.99	13.67	13.58	0.00	0.09	1.10		0.489			
FNA	AC	HHN		71.7	329	51		6	60.00	15.68	13.58	0.00		0.00		0.000	1.00	0.16 .23	1.67 L
							S		67.89	23.57	23.76	0.00	-0.19	1.10S		0.743			
KBN	AC	HHE		98.2	297	51	S		76.60	32.28	31.73	0.00	0.55*	1.09S		0.558			
LSK	AC	HHZ		104.7	266	51	P		62.91	18.59	19.24	0.00	-0.65*	1.00		0.374			
LSK	AC	HHN		104.7	266	51	S		77.56	33.24	33.67	0.00	-0.43	1.10S		0.440			
IGT	AC	HHZ		149.4	240	51	P		70.76	26.44	26.93	0.00	-0.49	1.10		0.451			
IGT	AC	HHE		149.4	240	51		6	60.00	15.68	26.93	0.00		0.00		0.000	1.00	0.04 .47	1.65 L
							S		91.98	47.66	47.13	0.00	0.53*	1.10S		0.505			
SRN	AC	HHZ		160.3	257	46	P		74.01	29.69	28.70	0.00	0.99*	0.30		0.022			
SRN	AC	HHE		160.3	257	46	S		94.22	49.90	50.22	0.00	-0.32	1.10S		0.414			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-24 1411 39.41 42 50.23 18E 5.52 23.58 0.68 5.16 4.28 3.39 3.4

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 17 25 170.4 At1 266 17 0 15 8 17 2.00 0.04 L 0.00 0.00 D

1 24 JUN 2018, 14:11 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 6.70 5 39>-< 2.82 136 38>-< 1.69 250 26>

REGION= Kroaci (Croatia)

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
BCI	AC	HHN		170.4	107	90	S		89.83	50.42	50.29	0.00	0.12	1.08S		0.314			
BCI	AC	HHZ		170.4	107	90	P		67.58	28.17	28.74	0.00	-0.57*	1.08		0.273			
PUK	AC	HHN		172.5	120	90		6	60.00	20.59	29.07	0.00		0.00		0.000	1.00	1.7 .25	3.42 L
							S		91.04	51.63	50.87	0.00	0.76*	1.08S		0.561			
PUK	AC	HHZ		172.5	120	90	P		68.41	29.00	29.07	0.00	-0.07	1.08		0.230			
TIR	AC	HHN		221.1	137	56	S		104.21	64.80	62.60	0.00	2.20*	0.25S		0.013			
TIR	AC	HHZ		221.1	137	56	P		75.85	36.44	35.77	0.00	0.67*	1.08		0.162			
NOCI	AC	HHE		243.0	201	56		6	60.00	20.59	38.66	0.00		0.00		0.000	1.00	0.59 .20	3.35 L
							S		107.88	68.47	67.65	0.00	0.82*	1.08S		0.531			
NOCI	AC	HHZ		243.0	201	56	P		77.86	38.45	38.66	0.00	-0.21	1.08		0.350			
KBN	AC	HHN		332.8	136	56	S		128.19	88.78	88.44	0.00	0.34	1.08S		0.262			
KBN	AC	HHZ		332.8	136	56	P		94.06	54.65	50.54	0.00	4.11*	0.00		0.000			
FNA	AC	HHE		356.4	128	56	S		133.72	94.31	93.89	0.00	0.42	1.08S		0.381			

FNA	AC	HHZ	356.4	128	56	P	92.82	53.41	53.65	0.00	-0.24	1.08	0.249
LSK	AC	HHZ	364.6	144	56	P	95.83	56.42	54.74	0.00	1.68*	0.73	0.058
SRN	AC	HHN	365.2	153	56	S	134.54	95.13	95.95	0.00	-0.82*	1.08S	0.247
SRN	AC	HHZ	365.2	153	56	P	93.42	54.01	54.83	0.00	-0.82*	1.08	0.114
LKD2	AC	HHN	499.0	153	56	S	165.33	125.92	126.91	0.00	-0.99*	1.08S	0.247
LKD2	AC	HHZ	499.0	153	56	P	109.06	69.65	72.52	0.00	-2.87*	0.00	0.000

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	06	25	0514	49.07	36 54.97	20E53.14	36.57	0.34	16.03	26.02	5.72	5.7

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	208.8	Atl	339	14	0	15	8	18	-	4.00	0.34 L	0.00 0.00 D

1 25 JUN 2018, 5:14 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 30.56 174 58>-< 4.31 85 0>-< 1.55 356 31>

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		208.8	355	58	P		82.73	33.66	33.04	0.00	0.62*	1.13		0.188			
LKD2	AC	HHE		208.8	355	58		6	60.00	10.93	33.04	0.00		0.00		0.000	1.00		2941.05 5.89 L
							S		107.40	58.33	57.82	0.00	0.51*	1.13S		0.213			
IGT	AC	HHZ		294.4	351	58	P		93.68	44.61	44.35	0.00	0.26	1.13		0.175			
IGT	AC	HHN		294.4	351	58		6	120.00	70.93	44.35	0.00		0.00		0.000	1.00		561.84 5.54 L
							S		126.74	77.67	77.61	0.00	0.06	1.13S		0.197			
SRN	AC	HHZ		338.0	348	58	P		99.17	50.10	50.12	0.00	-0.02	1.13		0.183			
SRN	AC	HHN		338.0	348	58	S		136.36	87.29	87.71	0.00	-0.42	1.13S		0.216			
LSK	AC	HHZ		359.8	357	58	P		101.85	52.78	53.01	0.00	-0.23	1.13		0.194			
LSK	AC	HHN		359.8	357	58		6	120.00	70.93	53.01	0.00		0.00		0.000	1.00		****1.62 8.63 L
							S		141.99	92.92	92.77	0.00	0.15	1.13S		0.207			
KBN	AC	HHZ		411.7	359	58	P		108.94	59.87	59.87	0.00	0.00	1.13		0.206			
KBN	AC	HHN		411.7	359	58	S		153.94	104.87	104.77	0.00	0.10	1.13S		0.213			
VLO	AC	HHZ		412.5	344	58	P		108.47	59.40	59.98	0.00	-0.58*	1.13		0.324			
VLO	AC	HHN		412.5	344	58	S		154.18	105.11	104.96	0.00	0.14	1.13S		0.613			
FNA	AC	HHZ		431.3	5	58	P		109.77	60.70	62.46	0.00	-1.76*	0.01		0.000			
FNA	AC	HHN		431.3	5	58		6	120.00	70.93	62.46	0.00		0.00		0.000	1.00		10 .95 5.22 L
							S		157.87	108.80	109.31	0.00	-0.51*	1.13S		0.861			
TIR	AC	HHZ		499.8	351	58	P		119.12	70.05	71.53	0.00	-1.48*	0.20		0.005			
TIR	AC	HHN		499.8	351	58	S		174.16	125.09	125.18	0.00	-0.09	1.13S		0.197			
PUK	AC	HHZ		575.5	352	58	P		127.83	78.76	81.54	0.00	-2.78*	0.00		0.000			
BCI	AC	HHZ		609.2	354	58	P		132.82	83.75	86.00	0.00	-2.25*	0.00		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-25 0428 28.46 41 23.87 20E56.12 25.14 0.33 1.05 1.53 2.71 3.01 2.7

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 16 24 78.1 At1 184 9 0 14 8 16 7.00 0.12 L 1.00 0.00 D

1 25 JUN 2018, 4:28 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.69 55 64>-< 1.15 248 24>-< 0.52 155 5>

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		78.1	151	98	P		42.03	13.57	14.09	0.00	-0.42	0.99		0.246			
FNA	AC	HHN		78.1	151	98		6	0.00	-28.46	14.09	0.00		0.00		0.000	1.00		1.9 .18 2.83 L
							S		53.28	24.82	24.66	0.00	0.16	1.06S		0.430			
KBN	AC	HHZ		86.9	189	96	P		43.79	15.33	15.47	0.00	-0.14	1.06		0.119			
KBN	AC	HHE		86.9	189	96		6	0.00	-28.46	15.47	0.00		0.00		0.000	1.00		0.51 .21 2.33 L
							S		55.45	26.99	27.07	0.00	-0.08	1.06S		0.285			
TIR	AC	HHZ		89.7	267	96	P		43.64	15.18	15.92	0.00	-0.44	0.58		0.045	1.00	22	3.01 D
TIR	AC	HHE		89.7	267	96	S		56.14	27.68	27.86	0.00	-0.18	1.06S		0.524			
PUK	AC	HHZ		112.5	310	94	P		46.72	18.26	19.54	0.00	-1.28*	0.00		0.000			
PUK	AC	HHE		112.5	310	94		6	60.00	31.54	19.54	0.00		0.00		0.000	1.00		0.34 .37 2.35 L
							S		62.99	34.53	34.19	0.00	0.33	1.06S		0.302			
BCI	AC	HHZ		129.5	327	93	P		50.34	21.88	22.25	0.00	-0.37	1.06		0.272			
BCI	AC	HHE		129.5	327	93		6	60.00	31.54	22.25	0.00		0.00		0.000	1.00		0.79 .50 2.83 L
							S		67.55	39.09	38.94	0.00	0.15	1.06S		0.387			
LSK	AC	HHZ		141.5	192	93	P		53.23	24.77	24.16	0.00	0.41	0.87		0.070			
LSK	AC	HHN		141.5	192	93		6	60.00	31.54	24.16	0.00		0.00		0.000	1.00		0.50 .50 2.71 L
							S		70.98	42.52	42.28	0.00	0.24	1.06S		0.254			
SRN	AC	HHZ		186.2	206	62	P		60.64	32.18	30.92	0.00	1.26*	0.00		0.000			
SRN	AC	HHE		186.2	206	62		6	60.00	31.54	30.92	0.00		0.00		0.000	1.00		0.16 .43 2.49 L
							S		82.48	54.02	54.11	0.00	-0.09	1.06S		0.370			
IGT	AC	HHZ		213.5	195	56	P		63.58	35.12	34.62	0.00	0.50	1.01		0.206			
IGT	AC	HHE		213.5	195	56		6	60.00	31.54	34.62	0.00		0.00		0.000	1.00		0.22 .46 2.78 L
							S		88.82	60.36	60.58	0.00	-0.22	1.06S		0.482			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-25 0821 56.32 40 45.15 23E16.25 39.99 0.24 2.19 4.27 4.39 4.4

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 16 23 159.4 At1 282 16 0 13 6 16 6.00 0.07 L 0.00 0.00 D



1 25 JUN 2018, 8:21 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 4.80 75 62>-< 1.20 294 21>-< 0.97 198 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
FNA	AC	HHN	159.4	272	66			6	60.00	3.68	26.14	0.00		0.00		0.000	1.00		3.4 .50 3.67 L
							S		101.98	45.66	45.74	0.00	-0.09	1.18S		0.595			
FNA	AC	HHZ	159.4	272	66		P		82.44	26.12	26.14	0.00	-0.02	1.18		0.375			
KBN	AC	HHN	210.5	267	58			6	60.00	3.68	32.98	0.00		0.00		0.000	1.00		8.7 .63 4.37 L
							S		114.14	57.82	57.72	0.00	0.10	1.18S		0.225			
KBN	AC	HHZ	210.5	267	58		P		89.07	32.75	32.98	0.00	-0.23	1.18		0.134			
LSK	AC	HHE	236.4	255	58			6	60.00	3.68	36.41	0.00		0.00		0.000	1.00		7.0 .95 4.40 L
							S		119.78	63.46	63.72	0.00	-0.26	1.18S		0.201			
LSK	AC	HHZ	236.4	255	58		P		92.70	36.38	36.41	0.00	-0.03	1.18		0.156			
IGT	AC	HHN	285.0	243	58			6	120.00	63.68	42.84	0.00		0.00		0.000	1.00		4.31.20 4.40 L
							S		131.60	75.28	74.97	0.00	0.31	1.18S		0.254			
IGT	AC	HHZ	285.0	243	58		P		100.12	43.80	42.84	0.00	0.96*	0.04		0.000			
TIR	AC	HHN	294.0	285	58		S		133.47	77.15	77.04	0.00	0.11	1.18S		0.457			
TIR	AC	HHZ	294.0	285	58		P		101.75	45.43	44.02	0.00	1.41*	0.00		0.000			
SRN	AC	HHE	294.5	252	58			6	120.00	63.68	44.09	0.00		0.00		0.000	1.00		3.0 .77 4.28 L
							S		132.52	76.20	77.16	0.00	-0.96*	0.05S		0.000			
SRN	AC	HHZ	294.5	252	58		P		101.01	44.69	44.09	0.00	0.60*	0.84		0.085			
LKD2	AC	HHN	312.5	227	58			6	120.00	63.68	46.48	0.00		0.00		0.000	1.00		5.9 .72 4.63 L
							S		137.21	80.89	81.34	0.00	-0.45	1.13S		0.464			
LKD2	AC	HHZ	312.5	227	58		P		103.01	46.69	46.48	0.00	0.21	1.18		0.332			
PUK	AC	HHZ	316.8	299	58		P		103.23	46.91	47.05	0.00	-0.14	1.18		0.307			
BCI	AC	HHZ	321.9	305	58		P		103.92	47.60	47.71	0.00	-0.11	1.18		0.408			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-25 1134 49.36 36 56.65 21E14.55 35.08 0.38 17.52 28.60 3.63 3.6

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 15 211.1 At1 341 9 0 8 4 10 - 4.00 0.04 L 0.00 0.00 D

1 25 JUN 2018, 11:34 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 33.54 172 58>-< 5.91 82 0>-< 2.19 353 31>

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	211.1	347	58		P		85.01	35.65	33.46	0.00	2.19*	0.00		0.000			
LKD2	AC	HHE	211.1	347	58			6	60.00	10.64	33.46	0.00		0.00		0.000	1.00		4.8 .83 4.11 L

						S	108.09	58.73	58.56	0.00	0.17	1.12S	0.342						
IGT	AC	HHZ	298.1	345	58	P	94.74	45.38	44.97	0.00	0.41	1.12	0.286						
IGT	AC	HHN	298.1	345	58		6	120.00	70.64	44.97	0.00	0.00	0.000	1.00		0.60	.37	3.58	L
						S	127.55	78.19	78.70	0.00	-0.51*	1.12S	0.501						
SRN	AC	HHZ	343.5	342	58	P	99.89	50.53	50.97	0.00	-0.44	1.12	0.536						
SRN	AC	HHN	343.5	342	58		6	120.00	70.64	50.97	0.00	0.00	0.000	1.00		0.45	.36	3.61	L
						S	136.90	87.54	89.20	0.00	-1.66*	0.00S	0.000						
LSK	AC	HHZ	360.2	352	58	P	102.87	53.51	53.19	0.00	0.32	1.12	0.495						
LSK	AC	HHN	360.2	352	58	S	142.94	93.58	93.08	0.00	0.50	1.12S	0.572						
FNA	AC	HHZ	426.2	1	58	P	110.97	61.61	61.91	0.00	-0.30	1.12	0.430						
FNA	AC	HHE	426.2	1	58		6	120.00	70.64	61.91	0.00	0.00	0.000	1.00		0.28	.43	3.65	L
						S	157.49	108.13	108.34	0.00	-0.21	1.12S	0.833						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	06	25	1245	52.74	37 2.17	21E31.79	40.02	0.37	12.11	30.80	3.47	3.5

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
10	15	209.1	At1	339	10	0	10	5	10	-	3.00	0.08 L	0.00 0.00 D

1 25 JUN 2018, 12:45 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 33.09 168 68>-< 4.35 76 0>-< 2.29 347 21>

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		209.1	339	68	P	86.03	33.29	32.80	0.00	0.49	1.20	0.277							
LKD2	AC	HHE		209.1	339	68		6	60.00	7.26	32.80	0.00	0.00	0.000	1.00			2.71.13	3.86	L	
							S	109.98	57.24	57.40	0.00	-0.16	1.20S	0.483							
IGT	AC	HHZ		296.2	340	68	P	96.82	44.08	44.32	0.00	-0.24	1.20	0.233							
IGT	AC	HHN		296.2	340	68	S	130.41	77.67	77.56	0.00	0.11	1.20S	0.443							
SRN	AC	HHZ		342.7	338	68	P	102.56	49.82	50.47	0.00	-0.65*	1.07	0.312							
SRN	AC	HHN		342.7	338	68		6	120.00	67.26	50.47	0.00	0.00	0.000	1.00			0.27	.28	3.39	L
							S	139.93	87.19	88.32	0.00	-1.13*	0.10S	0.005							
LSK	AC	HHZ		355.0	348	68	P	105.33	52.59	52.10	0.00	0.49	1.20	0.703							
LSK	AC	HHN		355.0	348	68	S	144.85	92.11	91.17	0.00	0.93*	0.43S	0.296							
FNA	AC	HHZ		416.0	359	68	P	112.69	59.95	60.16	0.00	-0.21	1.20	0.424							
FNA	AC	HHE		416.0	359	68		6	120.00	67.26	60.16	0.00	0.00	0.000	1.00			0.20	.37	3.47	L
							S	157.94	105.20	105.28	0.00	-0.08	1.20S	0.818							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	06	25	1748	41.46	36 53.75	20E42.26	32.40	0.63	26.44	42.61	3.80	3.8

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 15 20 210.2 At1 325 13 0 12 5 14 - 2.00 0.03 L 0.00 0.00 D

1 25 JUN 2018, 17:48 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 50.14 164 58>-< 4.65 265 6>-< 2.93 359 30>

REGION= Deti Jon, Greqi (Ionian 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		210.2	359	58	P		76.79	35.33	33.55	0.00	1.78*	0.86	0.106				
LKD2	AC	HHN		210.2	359	58		6	60.00	18.54	33.55	0.00		0.00	0.000	1.00		2.51.05	3.82 L
							S		99.51	58.05	58.71	0.00	-0.66*	1.20S	0.424				
IGT	AC	HHZ		294.4	354	58	P		86.24	44.78	44.69	0.00	0.09	1.20	0.231				
IGT	AC	HHN		294.4	354	58	S		122.25	80.79	78.21	0.00	2.58*	0.15S	0.005				
SRN	AC	HHZ		336.9	350	58	P		91.70	50.24	50.32	0.00	-0.08	1.20	0.326				
SRN	AC	HHN		336.9	350	58	S		128.88	87.42	88.06	0.00	-0.64*	1.20S	0.567				
SRN	AC	HHE		336.9	350	58		6	120.00	78.54	50.32	0.00		0.00	0.000	1.00		0.68 .31	3.77 L
LSK	AC	HHZ		361.3	359	58	P		94.69	53.23	53.55	0.00	-0.32	1.20	0.207				
LSK	AC	HHN		361.3	359	58	S		136.17	94.71	93.71	0.00	1.00*	1.20S	0.424				
SCTE	AC	HHZ		403.5	332	58	P		100.87	59.41	59.12	0.00	0.29	1.20	0.255				
SCTE	AC	HHE		403.5	332	58	S		145.19	103.73	103.46	0.00	0.27	1.20S	0.627				
KBN	AC	HHZ		413.9	0	58	P		101.48	60.02	60.50	0.00	-0.48	1.20	0.234				
FNA	AC	HHZ		435.4	7	58	P		101.80	60.34	63.34	0.00	-3.00*	0.01	0.000				
NOCI	AC	HHZ		535.5	325	58	P		117.71	76.25	76.58	0.00	-0.33	1.20	0.588				
PUK	AC	HHZ		575.7	354	58	P		119.91	78.45	81.90	0.00	-3.45*	0.00	0.000				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-28 0759 35.21 37 3.59 21E17.93 36.67 0.31 14.69 23.83 3.66 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  
 13 20 200.0 At1 341 11 0 12 7 13 - 5.00 0.22 L 0.00 0.00 D

1 28 JUN 2018, 7:59 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 27.99 170 58>-< 3.70 78 0>-< 1.55 348 31>

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		200.0	344	58	P		67.66	32.45	31.86	0.00	0.59*	0.89	0.137				
LKD2	AC	HHE		200.0	344	58		6	60.00	24.79	31.86	0.00		0.00	0.000	1.00		3.7 .68	3.95 L
							S		91.19	55.98	55.75	0.00	0.22	1.19S	0.252				
IGT	AC	HHZ		287.2	344	58	P		78.66	43.45	43.39	0.00	0.06	1.19	0.246				
IGT	AC	HHN		287.2	344	58		6	60.00	24.79	43.39	0.00		0.00	0.000	1.00		0.58 .36	3.53 L

						S	110.36	75.15	75.93	0.00	-0.78*	0.35S	0.022							
SRN	AC	HHZ	332.9	341	58	P	84.54	49.33	49.44	0.00	-0.11	1.19	0.299							
SRN	AC	HHN	332.9	341	58		6	120.00	84.79	49.44	0.00	0.00	0.000	1.00		0.54	.40		3.66	L
						S	121.30	86.09	86.52	0.00	-0.43	1.17S	0.382							
LSK	AC	HHZ	348.4	351	58	P	86.87	51.66	51.49	0.00	0.17	1.19	0.315							
LSK	AC	HHN	348.4	351	58		6	120.00	84.79	51.49	0.00	0.00	0.000	1.00		1.1	.43		4.01	L
						S	125.36	90.15	90.11	0.00	0.04	1.19S	0.481							
KBN	AC	HHZ	398.1	354	58	P	92.32	57.11	58.06	0.00	-0.95*	0.06	0.000							
KBN	AC	HHN	398.1	354	58	S	137.35	102.14	101.60	0.00	0.53*	1.03S	0.305							
FNA	AC	HHZ	413.2	0	58	P	94.82	59.61	60.07	0.00	-0.46	1.15	0.395							
FNA	AC	HHE	413.2	0	58		6	120.00	84.79	60.07	0.00	0.00	0.000	1.00		0.19	.37		3.44	L
						S	140.16	104.95	105.12	0.00	-0.17	1.19S	0.765							
BPA2	AC	HHN	432.7	341	58	S	144.81	109.60	109.64	0.00	-0.04	1.19S	0.394							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-06-29	1003	13.08	38	44.97	17E57.53	6.69	0.61	4.38	5.91	3.34		3.4

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	216.2	At1	244	10	0	12	5	13		6.00	0.23	L
											0.00	0.00	D

1 29 JUN 2018, 10:03 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 7.36 210 53>-< 3.19 15 35>-< 1.64 110 6>

REGION= Italia Jugore (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		
SRN	AC	HHE		216.2	53	55		6	60.00	46.92	36.81	0.00	0.00	0.00	1.00			0.45	.75	3.10	L
							S		78.19	65.11	64.42	0.00	0.69*	1.03S		0.447					
SRN	AC	HHZ		216.2	53	55	P		49.74	36.66	36.81	0.00	-0.15	1.04		0.292					
IGT	AC	HHN		222.6	66	50		6	60.00	46.92	37.71	0.00	0.00	0.00	1.00			0.43	.50	3.11	L
							S		79.17	66.09	65.99	0.00	0.10	1.04S		0.257					
IGT	AC	HHZ		222.6	66	50	P		51.26	38.18	37.71	0.00	0.47	1.04		0.183					
LKD2	AC	HHN		234.6	88	50		6	60.00	46.92	39.30	0.00	0.00	0.00	1.00			0.73	.75	3.40	L
							S		81.50	68.42	68.78	0.00	-0.36	1.04S		0.649					
LKD2	AC	HHZ		234.6	88	50	P		53.17	40.09	39.30	0.00	0.79*	1.00		0.337					
NOCI	AC	HHN		239.0	342	50		6	60.00	46.92	39.88	0.00	0.00	0.00	1.00			1.0	.36	3.56	L
							S		83.19	70.11	69.79	0.00	0.32	1.04S		0.708					
NOCI	AC	HHZ		239.0	342	50	P		53.93	40.85	39.88	0.00	0.97*	0.87		0.196					
LSK	AC	HHN		275.4	54	50		6	60.00	46.92	44.68	0.00	0.00	0.00	1.00			0.77	.69	3.60	L
							S		90.68	77.60	78.19	0.00	-0.59*	1.04S		0.290					
LSK	AC	HHZ		275.4	54	50	P		56.74	43.66	44.68	0.00	-1.02*	0.82		0.106					
SGRT	AC	HHZ		382.2	332	50	P		71.07	57.99	58.81	0.00	-0.82*	0.99		0.327					
PUK	AC	HHN		400.8	23	50		6	60.00	46.92	61.28	0.00	0.00	0.00	1.00			0.14	.37	3.27	L

PUK AC HHZ 400.8 23 50 P S 117.24104.16107.24 0.00 -3.08\* 0.00S 0.000  
 73.83 60.75 61.28 0.00 -0.53\* 1.04 0.204

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-30 0036 15.46 36 48.41 21E15.66 23.27 0.93 39.29 58.54 4.02 4.0

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T SOURCE  
 21 28 226.3 At1 326 12 0 16 7 17 - 10.00 0.18 L 0.00 0.00 D L F X

1 30 JUN 2018, 0:36 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 70.50 167 56>-< 8.40 262 3>-< 3.59 355 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	226.3	347	56	P		54.91	39.45	36.48	0.00	0.97*	0.06			0.000			
LKD2	AC	HHN	226.3	347	56		S	6	60.00	44.54	36.48	0.00	0.00			0.000	1.00	3.41.01	4.03 L
							S		81.35	65.89	63.84	0.00	0.45	0.72S		0.078			
LKD2	AC	HHE	226.3	347	56		S	6	60.00	44.54	36.48	0.00	0.00			0.000	1.00	3.31.22	4.01 L
IGT	AC	HHZ	313.3	346	56	P		64.04	48.58	47.98	0.00	0.40	1.20			0.189			
IGT	AC	HHE	313.3	346	56		S	6	60.00	44.54	47.98	0.00	0.00			0.000	1.00	1.21.05	3.93 L
							S		101.07	85.61	83.96	0.00	0.65	1.06S		0.176			
SRN	AC	HHZ	358.5	343	56	P		69.49	54.03	53.96	0.00	0.07	1.20			0.180			
SRN	AC	HHE	358.5	343	56		S	6	60.00	44.54	53.96	0.00	0.00			0.000	1.00	0.42 .37	3.63 L
							S		109.16	93.70	94.43	0.00	-0.33	1.20S		0.256			
LSK	AC	HHZ	375.6	352	56	P		72.42	56.96	56.22	0.00	0.44	1.20			0.190			
LSK	AC	HHE	375.6	352	56		S	6	60.00	44.54	56.22	0.00	0.00			0.000	1.00	2.1 .75	4.38 L
							S		113.78	98.32	98.38	0.00	-0.06	1.20S		0.195			
KBN	AC	HHZ	425.7	355	56	P		79.44	63.98	62.85	0.00	1.13*	1.20			0.191			
KBN	AC	HHN	425.7	355	56		S		125.53	110.07	109.99	0.00	0.08	1.20S		0.225			
KBN	AC	HHE	425.7	355	56		S	6	120.00	104.54	62.85	0.00	0.00			0.000	1.00	0.53 .72	3.92 L
VLO	AC	HHZ	434.6	340	56	P		79.44	63.98	64.03	0.00	-0.05	1.20			0.174			
VLO	AC	HHE	434.6	340	56		S	6	120.00	104.54	64.03	0.00	0.00			0.000	1.00	0.87 .50	4.16 L
							S		127.42	111.96	112.05	0.00	-0.09	1.20S		0.326			
SCTE	AC	HHZ	437.4	327	56	P		78.55	63.09	64.39	0.00	-1.30*	1.19			0.846			
FNA	AC	HHZ	441.4	1	56	P		79.96	64.50	64.93	0.00	-0.43	1.20			0.294			
FNA	AC	HHE	441.4	1	56		S	6	120.00	104.54	64.93	0.00	0.00			0.000	1.00	0.23 .72	3.60 L
							S		127.62	112.16	113.63	0.00	-1.47*	1.15S		0.617			
PUK	AC	HHZ	593.1	349	56	P		97.78	82.32	85.00	0.00	-2.68*	0.18			0.004			
PUK	AC	HHN	593.1	349	56		S	6	120.00	104.54	85.00	0.00	0.00			0.000	1.00	0.48 .69	4.24 L
BCI	AC	HHZ	625.7	351	56	P		102.62	87.16	89.31	0.00	-2.15*	0.62			0.050			
BCI	AC	HHN	625.7	351	56		S	6	120.00	104.54	89.31	0.00	0.00			0.000	1.00	1.2 .75	4.71 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-06-30 1732 10.39 38 41.29 21E14.34 6.34 0.68 3.25 4.93 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  
 13 18 51.8 At1 280 21 0 10 5 10 # 3.00 0.02 L 0.00 0.00 D

1 30 JUN 2018, 17:32 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 5.86 227 57>-< 3.29 330 8>-< 1.80 65 31>

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		51.8	283	90	P		20.37	9.98	9.52	0.00	0.46	1.17		0.433			
LKD2	AC	HHE		51.8	283	90	S		26.19	15.80	16.66	0.00	-0.46	1.16S		0.662			
LKD2	AC	HHN		51.8	283	90		6	0.00	-10.39	9.52	0.00		0.00		0.000	1.00	1.8	.31 2.43 L
IGT	AC	HHZ		122.3	321	90	P		31.38	20.99	21.64	0.00	-0.35	1.17		0.412			
IGT	AC	HHN		122.3	321	90	S		48.05	37.66	37.87	0.00	-0.21	1.17S		0.749			
IGT	AC	HHE		122.3	321	90		6	0.00	-10.39	21.64	0.00		0.00		0.000	1.00	0.35	.40 2.41 L
SRN	AC	HHZ		170.1	322	68	P		40.88	30.49	29.50	0.00	0.49	1.12		0.144			
SRN	AC	HHE		170.1	322	68	S		62.55	52.16	51.63	0.00	0.53*	1.17S		0.516			
LSK	AC	HHZ		171.4	342	68	P		41.60	31.21	29.71	0.00	0.50*	0.55		0.058			
LSK	AC	HHN		171.4	342	68	S		64.23	53.84	51.99	0.00	0.85*	0.16S		0.009			
LSK	AC	HHE		171.4	342	68		6	60.00	49.61	29.71	0.00		0.00		0.000	1.00	0.60	.47 2.96 L
FNA	AC	HHZ		232.8	3	50	P		48.96	38.57	39.09	0.00	-0.52*	1.17		0.417			
FNA	AC	HHE		232.8	3	50	S		78.27	67.88	68.41	0.00	-0.53*	1.17S		0.595			

**Tërmete të largëta (Long distance earthquake)**

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter  
 2018-05-09 0817 49.4 2.8 Southern Italy  
 GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
LKD2	AC	iP		0816	45.15					
IGT	AC	iP		0816	49.19					
LSK	AC	iP		0816	49.19					
SGRT	AC	iP		0816	55.25					
SRN	AC	iP		0816	59.29					
PUK	AC	iP		0816	59.29					

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	06	03	0718	56.57								PUK
GAP=					hor.err=			ver.err=				
STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md		
PUK	SZ	IPG		0718	56.57							
PUK	SE	ISG		0719	00.82							
Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter

2018 06 03 1713 04.37 PUK  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
PUK	SZ	IPG		1713	04.37					
PUK	SE	ISG		1713	08.04					

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter

2018 06 05 0826 38.84 LSK  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
LSK	SZ	IPG		0826	38.84					
LSK	SE	ISG		0826	40.71					

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter

2018-06-05 2045 30.96 PUK  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BPA2	SZ	IPG		2045	30.96					
BPA2	SE	ISG		2045	30.96					
VLO	SZ	IPG		2045	30.96					
VLO	SE	ISG		2045	30.96					

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter

2018-06-07 0729 43.57 PUK  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	SZ	IPG		0729	43.25					
BCI	SE	ISG		0729	47.38					
PUK	SZ	IPG		0729	48.49					
PUK	SE	ISG		0729	57.08					



Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter

2018-06-10 1111 27.08 PUK  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	SZ	IPG		1111	28.01					
BCI	SE	ISG		1111	29.33					
PUK	SZ	IPG		1111	32.98					
PUK	SE	ISG		1111	39.77					

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter

2018 06 10 1326 14.14 SRN  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
SRN	SZ	IPG		1326	14.14					
SRN	SE	ISG		1326	15.25					

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter

2018 06 19 0741 07.82 LSK  
GAP= hor.err= ver.err=

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
LSK	SZ	IPG		0741	07.82					
LSK	SE	ISG		0741	11.23					

Y M D HM Sec Lat Long Dep Net Nr Rms Mag Epicenter

2018 06 19 1207 56.02 TIR  
GAP= hor.err= ver.err=

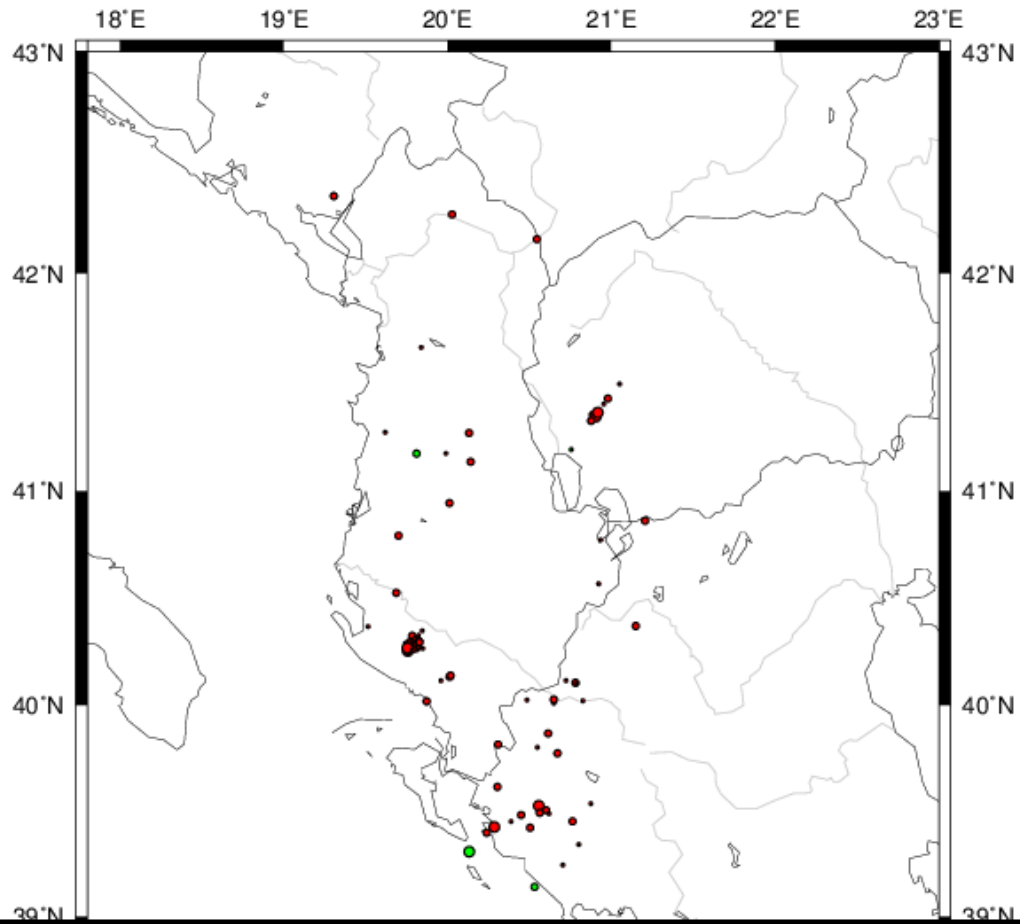
STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
TIR	SZ	IPG		1207	56.02					
TIR	SE	ISG		1207	57.48					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2018	06	23	1101	15.65								SRN
GAP=					hor.err=		ver.err=					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
SRN	SZ	IPG		1101	15.65					
SRN	SE	ISG		1101	16.13					

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2018	06	24	0848	01.15								BCI
GAP=					hor.err=		ver.err=					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	SZ	IPG		0848	01.15					
BCI	SE	ISG		0848	02.22					



**-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 Jun 2018, bazuar në regjistrimet e ASN dhe stacioneve sizmologjike në rajon.  
*(Epicentral map for located seismicity within Albania and surrounding during Qershor 2018)*

## 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 <sub>0</sub> -43 <sub>0</sub> V; 18.5 <sub>0</sub> -21.5 <sub>0</sub> L)	[total recorded number of seismic events]	61
Numuri i ngjarjeve sizmike brenda kufirit shtetëror	[earthquakes occurred within state border]	46
Thellësia mesatare e vrojtuar (km)	[mean observed depth]	14
Thellësia maksimale e vrojtuar (km)	[maximum observed depth]	46
Magnituda lokale minimale e vrojtuar (M <sub>Ld</sub> )	[minimum observed local magnitude]	1.0
Magnituda lokale maksimale e vrojtuar (M <sub>Ld</sub> )	[maximum observed local magnitude]	4.2
Intensiteti maksimal i vrojtuar (MSK-64)	[maximum observed intensity]	V

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