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**BULETINI 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 pasqyrit kronologjik të aktivitetit sizmik të regjistruar, në territorin Shqipëtar dhe rreth tij, me anë të stacioneve të rrjetit sizmologjik shqipëtar, por edhe të rrjeteve fqinjë, periodiku përmban një analizë të gjithanëshme të parametrave të vlerësuar në drejtim të cilësisë së vlerësimit të tyre dhe statistikës së aktivitetit sizmik në vend. Përmbajtja e buletinit konsiston në terminologjinë përkatëse, në karakteristikat e stacioneve sizmologjik, të dhënat parametrike të vlerësuara nga analiza e çdo tërmeti, në analizën e cilësisë së vlerësimit të këtyre parametrave, në analizën e ngjarjeve të veçanta ( $M > 4.0$ ), nëse ka të tilla, si dhe në përpilimin e katalogut mujor dhe paraqitjen grafike në hartë, të epiqendrave të tërmeteve të lokalizuar. Në procesin e monitorim-regjistrimit dhe lokalizimit të ngjarjeve sizmike kontribuojnë drejtpërdrejtë punonjësit ndihmës-shkencor (laborant): Ing. Ardian Minarolli, Ing. Ervin Kasaj dhe Ing. Olgert Gjuzi (Inxhinier Gjeolog/ Monitorues në Qendrën Kombëtare të Sizmologjisë). Në kontrollin dhe analizën e cilësisë së vlerësimit të të dhënave, në analizën statistikore, analizën e ngjarjeve ( $M > 4.0$ ), katalogimin dhe paraqitjen grafike në hartë si dhe përpilimin e këtij buletini, kontribuojnë punonjësit kërkues sizmolog, Prof.Dr. Rrapo Ormeni dhe Dr. Edmond Dushi. Analiza e të dhënave kryhet me anë të programit Hypoinverse-2000 (Pakete rutinash në gjuhën Fortran), me autor Fred W Klein (2002) [Referenca: *Open File Report 02-171, v. 1.0, U. S. Geological Survey, 345 Middlefield Rd., MS#977, Menlo Park CA 94025; klein@usgs.gov*]. Ky program është baza llogaritëse e përdorur nga **Nanometrics** në programin interaktiv të përpunimit dhe lokalizimit të tërmeteve, në sistemin Libra 1, ATLAS (një ndërfaqe grafike në gjuhën Java). Të dhënat e 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 staff are: Eng. Ardian Minarolli, Eng. Ervin Kasaj, Eng. Olgert Gjuzi (Geologists/Observers) and scientific staff: Prof.Dr. Rrapo Ormeni and Dr. Edmond Dushi (Seismologists). Program used for this analysis is Hyponverse 2000 (Klein, 2002; USGS), implicitly implemented in Atlas (Java Interface Nanometrics Firmware), part of Libra 1 VSAT system.

### **Stacionet 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)**

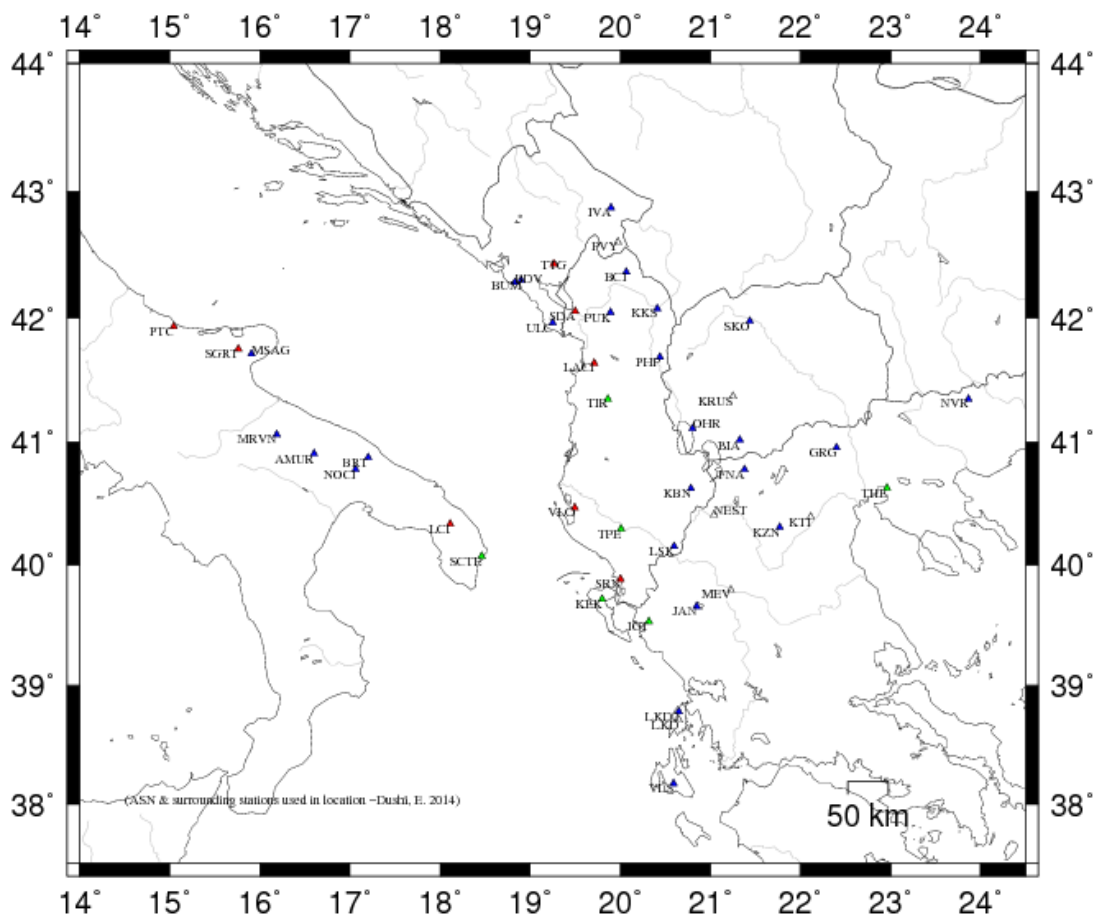
Kodi	Regjistruar (Po/Jo)	Gjer. Gjeo.	Gjat. Gjeo.	Lartesia	Tipi i stacionit	Sensori	Terheqja e Informacionit	Komunikimi	T <sub>0</sub>
Station Code	Registered (WDC)	Latitude (degree)	Longitude (degree)	Elev. (m)	Station type	Sensor type	Acquisition system	Communication	Nat.l Period (s)
MEV	Po (Y)	39.7850	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 përftuar**  
 (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  
 2018-01-01 1356 26.79 39 57.89 19E43.53 5.14 0.24 0.50 1.65 3.43 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 33 25.3 At1 130 11 0 19 9 20 5.00 0.15 L 0.00 0.00 D

1 1 JAN 2018, 13:56 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.65 229 87>-< 0.51 51 2>-< 0.35 140 0>

REGION= Deti Jon (Ionnian Sea)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
SRN	AC	HHZ		25.3	111	62	P		32.04	5.25	5.06	0.00	0.19	1.10		0.171			
SRN	AC	HHN		25.3	111	62	S		35.94	9.15	8.85	0.00	0.30	1.10S		0.185			
SRN	AC	HHE		25.3	111	62		6	0.00	-26.79	5.06	0.00		0.00		0.000	1.00	32	.10 3.43 L
VLO	AC	HHZ		59.3	341	62	P		37.20	10.41	10.89	0.00	-0.48	0.99		0.177			
VLO	AC	HHN		59.3	341	62	S		45.45	18.66	19.06	0.00	-0.40	1.08S		0.253			
IGT	AC	HHZ		70.7	132	62	P		39.81	13.02	12.85	0.00	0.17	1.10		0.196			
IGT	AC	HHN		70.7	132	62	S		48.94	22.15	22.49	0.00	-0.34	1.10S		0.236			
IGT	AC	HHE		70.7	132	62		6	0.00	-26.79	12.85	0.00		0.00		0.000	1.00	8.2	.43 3.38 L
LSK	AC	HHZ		77.3	74	62	P		40.67	13.88	13.98	0.00	-0.10	1.10		0.166			
LSK	AC	HHN		77.3	74	62		6	0.00	-26.79	13.98	0.00		0.00		0.000	1.00	17	.72 3.75 L
								S	51.21	24.42	24.47	0.00	-0.05	1.10S		0.192			
SCTE	AC	HHZ		108.0	278	62	P		45.18	18.39	19.26	0.00	-0.87*	0.13		0.005			
SCTE	AC	HHN		108.0	278	62	S		60.85	34.06	33.71	0.00	0.35	1.10S		0.603			
KBN	AC	HHZ		116.2	50	62	P		47.45	20.66	20.67	0.00	-0.01	1.10		0.173			
KBN	AC	HHE		116.2	50	62	S		63.02	36.23	36.17	0.00	0.06	1.10S		0.211			
LKD2	AC	HHZ		153.3	148	55	P		53.74	26.95	26.94	0.00	0.01	1.10		0.170			
LKD2	AC	HHN		153.3	148	55	S		73.86	47.07	47.14	0.00	-0.07	1.10S		0.422			
TIR	AC	HHZ		154.0	4	55	P		53.97	27.18	27.05	0.00	0.13	1.10		0.126			
TIR	AC	HHE		154.0	4	55		6	60.00	33.21	27.05	0.00		0.00		0.000	1.00	1.6	.62 3.27 L
								S	74.33	47.54	47.34	0.00	0.20	1.10S		0.305			
FNA	AC	HHZ		167.5	56	55	P		55.22	28.43	29.21	0.00	-0.78*	0.32		0.008			
FNA	AC	HHN		167.5	56	55	S		78.21	51.42	51.12	0.00	0.30	1.10S		0.274			
FNA	AC	HHE		167.5	56	55		6	60.00	33.21	29.21	0.00		0.00		0.000	1.00	2.6	.60 3.58 L
PHP	AC	HHZ		200.3	17	55	P		61.29	34.50	34.44	0.00	0.06	1.10		0.116			
PHP	AC	HHN		200.3	17	55	S		84.46	57.67	60.27	0.00	-2.60*	0.00S		0.000			



YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-01-06 0312 32.86 41 6.30 20E 1.29 14.77 0.27 0.97 2.76 1.92 2.68 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  
11 16 30.0 At1 154 14 0 9 5 11 2.00 0.04 L 2.00 0.08 D

1 6 JAN 2018, 3:12 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 2.85 316 75>-< 0.98 65 4>-< 0.52 156 13>

REGION= Elbasan, Rajoni Elbasanit (Elbasan, Elbasani Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
TIR	AC	HHZ		30.0	335	108	P		39.22	6.36	6.07	0.00	0.29	1.00		0.307	1.00	17	2.60		D	
TIR	AC	HHN		30.0	335	108		6	0.00	-32.86	6.07	0.00		0.00		0.000	1.00			0.74	.15	1.88 L
							S		43.46	10.60	10.62	0.00	-0.02	1.00S		0.521						
PHP	AC	HHZ		73.3	28	91	P		45.79	12.93	13.28	0.00	-0.35	1.00		0.193	1.00	20	2.76		D	
PHP	AC	HHN		73.3	28	91		6	0.00	-32.86	13.28	0.00		0.00		0.000	1.00			0.29	.30	1.96 L
							S		55.85	22.99	23.24	0.00	-0.25	1.00S		0.467						
KBN	AC	HHZ		83.8	129	91	P		48.02	15.16	15.05	0.00	0.11	1.00		0.281						
KBN	AC	HHN		83.8	129	91	S		58.92	26.06	26.34	0.00	-0.28	1.00S		0.720						
FNA	AC	HHZ		120.2	106	71	P		54.37	21.51	21.02	0.00	0.49	1.00		0.190						
FNA	AC	HHN		120.2	106	71	S		69.71	36.85	36.78	0.00	0.06	1.00S		0.471						
SRN	AC	HHZ		136.0	181	71	P		58.95	26.09	23.54	0.00	2.55*	0.00		0.000						
SRN	AC	HHN		136.0	181	71	S		73.79	40.93	41.19	0.00	-0.26	1.00S		0.846						
BCI	AC	HHZ		140.2	1	71	P		79.17	46.31	24.20	0.00	22.11*	0.00		0.000						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-01-07 1355 7.16 39 48.45 20E 1.93 0.01 0.21 3.52 4.86 1.72 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  
7 10 8.5 At1 202 6 0 6 3 6 # 2.00 0.14 L 0.00 0.00 D

1 7 JAN 2018, 13:55 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 6.00 270 54>-< 0.95 40 24>-< 0.46 143 24>

REGION= Ksamil, Rajoni Sarandes (Ksamil, Saranda Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
SRN	AC	HHZ		8.5	342	90	P		9.12	1.96	1.86	0.00	0.10	1.15		0.573						
SRN	AC	HHN		8.5	342	90	S		10.42	3.26	3.26	0.00	0.01	1.15S		0.860						
SRN	AC	HHE		8.5	342	90		6	0.00	-7.16	1.86	0.00		0.00		0.000	1.00			2.1	.10	1.85 L

IGT	AC	HHZ	39.9	140	51	P	14.85	7.69	8.11	0.00	-0.42	0.60	0.260							
IGT	AC	HHN	39.9	140	51		6	0.00	-7.16	8.11	0.00		0.00	0.000	1.00		0.34	.37	1.58	L
						S		21.73	14.57	14.19	0.00	0.38	0.82S	0.872						
LSK	AC	HHZ	61.5	51	51	P		18.75	11.59	11.83	0.00	-0.24	1.15	0.572						
LSK	AC	HHN	61.5	51	51	S		28.00	20.84	20.70	0.00	0.14	1.15S	0.860						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-01-08	0201	14.22	40	46.74	19E39.71	3.65	0.05	1.22	0.51	1.44	2.61	1.5

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	SOURCE	
8	12	6.2	At1	170	14	0	7	3	8		2.00	0.36	L	
												3.00	0.29	D

1 8 JAN 2018, 2:01 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.23 110 7>-< 0.56 217 64>-< 0.34 18 24>

REGION= Marinez, Rajoni Fierit (Marinez, 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	
BPA1	AC	HHZ		6.2	185	114	P		15.75	1.53	1.49	0.00	0.04	1.07		0.339	1.00	14	2.32	D			
BPA1	AC	HHN		6.2	185	114	S		16.79	2.57	2.61	0.00	-0.04	1.07S		0.700							
BPA2	AC	HHZ		6.5	214	113	P		15.58	1.36	1.54	0.00	-0.18	0.57		0.112	1.00	19	2.61	D			
BPA2	AC	HHN		6.5	214	113	S		16.95	2.73	2.69	0.00	0.03	1.07S		0.900							
VLO	AC	HHZ		37.2	203	62	P		21.44	7.22	7.23	0.00	-0.01	1.07		0.280	1.00	31	3.10	D			
VLO	AC	HHN		37.2	203	62		6	0.00	-14.22	7.23	0.00		0.00		0.000	1.00			0.59	.30	1.80	L
							S		26.88	12.66	12.65	0.00	0.01	1.07S		0.771							
TIR	AC	HHZ		65.4	15	62	P		26.30	12.08	12.08	0.00	0.00	1.07		0.895							
TIR	AC	HHN		65.4	15	62		6	0.00	-14.22	12.08	0.00		0.00		0.000	1.00			0.05	.63	1.08	L
							S		34.63	20.41	21.14	0.00	-0.73*	0.00S		0.000							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-01-08	0509	46.74	40	37.04	19E48.04	2.04	0.07	1.36	13.92		1.12	1.1

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	SOURCE	
6	9	17.0	At1	284	10	0	5	2	6	-	0.00	0.00	L	
												3.00	0.01	D

1 8 JAN 2018, 5:09 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 13.92 0 90>-< 1.36 279 0>-< 0.47 8 0>

REGION= Marinez, Rajoni Fierit (Marinez, 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
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BPA1	AC	HHZ	17.0	314	90	P	50.35	3.61	3.49	0.00	0.12	1.00	0.466	1.00	4	1.11	D
BPA1	AC	HHN	17.0	314	90	S	52.84	6.10	6.11	0.00	-0.01	1.00S	0.925				
BPA2	AC	HHZ	19.8	310	90	P	50.68	3.94	4.05	0.00	-0.11	1.00	0.932	1.00	4	1.12	D
BPA2	AC	HHN	19.8	310	90	S	55.04	8.30	7.09	0.00	1.21*	0.00S	0.000				
VLO	AC	HHZ	30.7	238	90	P	52.87	6.13	6.15	0.00	-0.02	1.00	0.759	1.00	18	2.57	D
VLO	AC	HHE	30.7	238	90	S	57.51	10.77	10.76	0.00	0.01	1.00S	0.915				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	01	08	1555	44.30	41 24.47	19E55.83	0.05	0.50	3.84	9.49	1.63	2.42	1.6

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
5	7	8.6	At1	166	8	0	5	2	5	#	2.00	0.04	L	2.00	0.25	D

1 8 JAN 2018, 15:55 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 10.24 256 67>-< 3.88 137 11>-< 0.86 43 18>

REGION= Tiranë, Rajoni Tiranës (Tiranë, 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		8.6	220	90	P		45.40	1.10	1.89	0.00	-0.79*	0.78		0.473	1.00	12	2.17	D			
TIR	AC	HHN		8.6	220	90		6	0.00	-44.30	1.89	0.00		0.00		0.000	1.00			1.4	.23	1.67	L
							S		48.23	3.93	3.31	0.00	0.62*	1.03S		0.901							
PHP	AC	HHZ		52.5	54	51	P		54.03	9.73	10.28	0.00	-0.55*	1.06		0.717	1.00	20	2.67	D			
PHP	AC	HHN		52.5	54	51		6	60.00	15.70	10.28	0.00		0.00		0.000	1.00			0.25	.37	1.59	L
							S		62.57	18.27	17.99	0.00	0.28	1.07S		0.908							
BCI	AC	HHZ		107.1	6	51	P		64.20	19.90	19.66	0.00	0.24	1.07		0.999							

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	01	08	2202	24.25	41 6.10	20E10.85	4.78	0.29	0.82	3.69	1.84	2.70	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	
12	17	38.1	At1	90	10	0	10	3	12		2.00	0.00	L	4.00	0.12	D

1 8 JAN 2018, 22:02 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.72 213 82>-< 0.83 49 7>-< 0.56 318 2>

REGION= Belshi, Rajoni Elbasanit (Belshi, 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		38.1	316	62	P		31.64	7.39	7.27	0.00	0.12	1.06		0.292	1.00	18	2.58	D			
TIR	AC	HHN		38.1	316	62		6	0.00	-24.25	7.27	0.00		0.00		0.000	1.00			0.63	.30	1.84	L

						S		36.82	12.57	12.72	0.00	-0.15	1.06S		0.696				
BPA2	AC	HHZ	62.8	230	62	P		36.11	11.86	11.53	0.00	0.33	1.06		0.497				
PHP	AC	HHZ	68.3	18	62	P		36.91	12.66	12.47	0.00	0.19	1.06		0.405	1.00	23	2.81	D
PHP	AC	HHN	68.3	18	62		6	0.00	-24.25	12.47	0.00		0.00		0.000	1.00			0.26 .11 1.84 L
						S		46.18	21.93	21.82	0.00	0.11	1.06S		0.534				
KBN	AC	HHZ	73.7	135	62	P		37.74	13.49	13.40	0.00	0.09	1.06		0.257	1.00	18	2.58	D
KBN	AC	HHN	73.7	135	62	S		49.03	24.78	23.45	0.00	1.33*	0.00S		0.000				
FNA	AC	HHZ	107.3	108	62	P		43.43	19.18	19.18	0.00	0.00	1.06		0.272				
FNA	AC	HHN	107.3	108	62	S		57.87	33.62	33.57	0.00	0.05	1.06S		0.711				
LSK	AC	HHZ	111.5	161	62	P		43.43	19.18	19.89	0.00	-0.71*	0.80		0.179	1.00	37	3.27	D
LSK	AC	HHN	111.5	161	62	S		57.77	33.52	34.81	0.00	-1.29*	0.00S		0.000				
BCI	AC	HHZ	140.8	357	62	P		48.42	24.17	24.93	0.00	-0.76*	0.70		0.153				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-01-09 1041 17.21 41 28.56 20E22.13 21.62 0.14 0.52 17.36 2.11 2.69 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  
10 15 23.9 At1 121 12 0 9 4 10 - 5.00 0.11 L 4.00 0.29 D

1 9 JAN 2018, 10:41 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 17.36 0 90>-< 0.52 235 0>-< 0.36 325 0>

REGION= 10km L të Bulqizës, Rajoni Bulqizës (10km E of Bulqiza, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
PHP	AC	HHZ		23.9	14	90	P		22.81	5.60	5.38	0.00	0.22	1.01		0.240	1.00	11	2.28	D		
PHP	AC	HHN		23.9	14	90		6	0.00	-17.21	5.38	0.00		0.00		0.000	1.00			1.8	.43	2.29 L
							S		26.22	9.01	9.41	0.00	-0.40	0.05S		0.001						
TIR	AC	HHZ		44.5	252	90	P		25.89	8.68	8.66	0.00	0.02	1.14		0.866	1.00	14	2.52	D		
TIR	AC	HHN		44.5	252	90		6	0.00	-17.21	8.66	0.00		0.00		0.000	1.00			0.43	.47	1.79 L
							S		32.44	15.23	15.15	0.00	0.07	1.14S		0.802						
PUK	AC	HHZ		74.4	328	90	P		30.47	13.26	13.43	0.00	-0.17	1.14		0.356	1.00	20	2.86	D		
PUK	AC	HHN		74.4	328	90		6	0.00	-17.21	13.43	0.00		0.00		0.000	1.00			0.39	.30	2.11 L
							S		40.49	23.28	23.50	0.00	-0.22	1.01S		0.238						
BCI	AC	HHZ		102.0	346	90	P		35.25	18.04	17.84	0.00	0.20	1.08		0.178	1.00	38	3.48	D		
BCI	AC	HHN		102.0	346	90		6	0.00	-17.21	17.84	0.00		0.00		0.000	1.00			0.25	.41	2.13 L
							S		48.48	31.27	31.22	0.00	0.05	1.14S		0.374						
FNA	AC	HHZ		114.9	131	90	P		36.95	19.74	19.90	0.00	-0.16	1.14		0.330						
FNA	AC	HHN		114.9	131	90		6	0.00	-17.21	19.90	0.00		0.00		0.000	1.00			0.15	.36	2.00 L
							S		52.06	34.85	34.83	0.00	0.02	1.14S		0.611						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-09 1842 56.33 42 2.57 20E 7.45 2.74 0.03 1.19 2.59 2.10 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  
 6 9 19.2 At1 153 8 0 5 3 6 0.00 0.00 L 3.00 0.16 D

1 9 JAN 2018, 18:42 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.85 253 65>-< 0.41 43 21>-< 0.34 136 11>

REGION= Pukë, Rajoni Pukës ( Pukë, Puka 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		19.2	271	92	P		60.30	3.97	3.92	0.00	0.05	1.00		0.623	1.00	8	1.78 D
PUK	AC	HHN		19.2	271	92	S		63.17	6.84	6.86	0.00	-0.02	1.00S		0.876			
BCI	AC	HHZ		36.3	353	62	P		63.44	7.11	7.15	0.00	-0.04	1.00		0.623	1.00	11	2.10 D
BCI	AC	HHE		36.3	353	62	S		68.87	12.54	12.51	0.00	0.03	1.00S		0.876			
PHP	AC	HHZ		47.7	146	62	P		65.11	8.78	9.11	0.00	-0.33	0.00		0.000	1.00	13	2.26 D
PHP	AC	HHN		47.7	146	62	S		72.29	15.96	15.94	0.00	0.02	1.00S		1.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-11 1811 41.08 41 14.57 20E 3.03 24.93 0.29 0.60 27.19 1.06 2.86 2.8

SOURCE

NSTA NPBS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 15 22 19.4 At1 97 9 0 13 6 14 - 2.00 0.11 L 5.00 0.06 D

1 11 JAN 2018, 18:11 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 27.19 0 90>-< 0.60 288 0>-< 0.44 17 0>

REGION= 21km L të Tiranës, Rajoni Tiranës (21km E of Tirana, Tirana Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		19.4	307	90	P		45.80	4.72	4.66	0.00	0.06	1.21		0.185	1.00	18	2.80 D
TIR	AC	HHE		19.4	307	90		6	0.00	-41.08	4.66	0.00		0.00		1.000	1.00		0.13 .14 1.16 L
							S		49.76	8.68	8.15	0.00	0.53*	1.05S		0.313			
PHP	AC	HHZ		58.9	33	90	P		51.28	10.20	10.97	0.00	-0.77*	0.36		0.015	1.00	19	2.86 D
PHP	AC	HHN		58.9	33	90	S		59.92	18.84	19.20	0.00	-0.36	1.21S		0.331			
BPA1	AC	HHZ		66.6	211	90	P		53.33	12.25	12.18	0.00	0.07	1.21		0.156			
BPA1	AC	HHN		66.6	211	90	S		62.41	21.33	21.31	0.00	0.02	1.21S		0.297			
BPA2	AC	HHZ		67.5	213	90	P		53.30	12.22	12.34	0.00	-0.12	1.21		0.156	1.00	11	2.33 D
BPA2	AC	HHN		67.5	213	90	S		62.22	21.14	21.60	0.00	-0.46	1.16S		0.275			
PUK	AC	HHZ		89.8	352	90	P		57.67	16.59	15.89	0.00	0.70*	0.57		0.035	1.00	20	2.91 D
PUK	AC	HHN		89.8	352	90	S		69.89	28.81	27.81	0.00	1.00*	0.02S		0.000			
PUK	AC	HHE		89.8	352	90		6	60.00	18.92	15.89	0.00		0.00		0.000	1.00		0.02 .37 0.95 L



YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-13 1706 2.66 40 36.06 20E52.15 2.69 0.02 1.76 3.13 1.91 2.25 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  
 8 11 7.4 At1 140 10 0 5 3 6 2.00 0.47 L 1.00 0.00 D

1 13 JAN 2018, 17:06 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.59 318 60>-< 0.43 179 23>-< 0.29 81 16>

REGION= Korcë, Rajoni Korcës ( Korcë, 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		7.4	291	100	P		4.33	1.67	1.64	0.00	0.03	1.00		0.623	1.00	13	2.25	D		
KBN	AC	HHE		7.4	291	100	S		5.52	2.86	2.87	0.00	-0.01	1.00S		0.876						
KBN	AC	HHN		7.4	291	100		6	0.00	-2.66	1.64	0.00		0.00		0.000	1.00			7.5	.14	2.38 L
FNA	AC	HHZ		47.9	65	62	P		11.79	9.13	9.15	0.00	-0.02	1.00		0.623						
FNA	AC	HHE		47.9	65	62	S		18.70	16.04	16.01	0.00	0.03	1.00S		0.876						
FNA	AC	HHN		47.9	65	62		6	0.00	-2.66	9.15	0.00		0.00		0.000	1.00			0.20	.23	1.44 L
LSK	AC	HHZ		55.1	205	62	P		12.51	9.85	10.39	0.00	-0.54*	0.00		0.000						
LSK	AC	HHN		55.1	205	62	S		20.85	18.19	18.18	0.00	0.01	1.00S		0.999						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-12 2225 28.72 41 27.18 20E20.93 22.48 0.65 1.57 55.51 2.39 2.85 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 15 26.9 At1 125 14 0 9 5 10 - 3.00 0.04 L 4.00 0.23 D

1 12 JAN 2018, 22:25 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 55.51 0 90>-< 1.57 242 0>-< 1.31 332 0>

REGION= Bulqize, Rajoni Bulqizës (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
PHP	AC	HHZ		26.9	16	90	P		34.98	6.26	5.85	0.00	0.41	1.05		0.219	1.00	16	2.65	D		
PHP	AC	HHN		26.9	16	90		6	0.00	-28.72	5.85	0.00		0.00		0.000	1.00			2.4	.15	2.43 L
							S		38.15	9.43	10.24	0.00	-0.81*	1.03S		0.402						
TIR	AC	HHZ		42.1	255	90	P		37.49	8.77	8.28	0.00	0.49	1.05		0.850	1.00	15	2.60	D		
TIR	AC	HHN		42.1	255	90		6	0.00	-28.72	8.28	0.00		0.00		0.000	1.00			0.71	.37	1.99 L
							S		42.68	13.96	14.49	0.00	-0.53*	1.05S		0.716						
PUK	AC	HHZ		75.7	331	90	P		42.38	13.66	13.64	0.00	0.02	1.05		0.335	1.00	35	3.41	D		
PUK	AC	HHN		75.7	331	90		6	0.00	-28.72	13.64	0.00		0.00		0.000	1.00			0.72	.37	2.39 L
							S		52.17	23.45	23.87	0.00	-0.42	1.05S		0.302						

BCI	AC	HHZ	104.1	348	90	P	51.70	22.98	18.17	0.00	4.81*	0.00	0.078	1.00	24	3.05	D
BCI	AC	HHN	104.1	348	90	S	61.72	33.00	31.80	0.00	1.20*	0.75S	0.161				
FNA	AC	HHZ	114.5	130	90	P	49.57	20.85	19.83	0.00	1.02*	0.92	0.277				
FNA	AC	HHN	114.5	130	90	S	62.77	34.05	34.70	0.00	-0.65*	1.05S	0.655				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-01-15	1926	57.57	40	32.53	20E52.73	0.00	0.80	3.98	7.60	1.44		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	
8	11	11.9	At1	152	6	0	6	3	6	#	2.00	0.13	L	0.00	0.00	D

1 15 JAN 2018, 19:26 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 8.59 312 62>-< 1.75 81 18>-< 1.61 178 20>

REGION= Korcë, Rajoni Korcës ( Korcë, 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		11.9	320	90	P		59.22	1.65	2.61	0.00	-0.96*	0.96		0.472					
KBN	AC	HHN		11.9	320	90	S		62.86	5.29	4.57	0.00	0.72*	1.01S		0.845					
KBN	AC	HHE		11.9	320	90		6	60.00	2.43	2.61	0.00		0.00		0.000	1.00	0.81	.15	1.57	L
LSK	AC	HHZ		49.7	209	51	P		66.51	8.94	9.79	0.00	-0.85*	1.01		0.504					
LSK	AC	HHN		49.7	209	51	S		75.61	18.04	17.13	0.00	0.91*	0.99S		0.833					
FNA	AC	HHZ		50.3	57	51	P		66.92	9.35	9.90	0.00	-0.55*	1.01		0.505					
FNA	AC	HHN		50.3	57	51	S		75.63	18.06	17.32	0.00	0.73*	1.01S		0.838					
FNA	AC	HHE		50.3	57	51		6	60.00	2.43	9.90	0.00		0.00		0.000	1.00	0.14	.28	1.31	L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-01-17	0422	8.96	40	48.34	20E35.80	0.00	0.25	0.97	1.95	2.00		2.0

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
13	18	25.8	At1	245	6	0	10	5	10	#	3.00	0.10	L	0.00	0.00	D

1 17 JAN 2018, 4:22 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.10 335 68>-< 1.04 146 21>-< 0.52 237 3>

REGION= Korcë, Rajoni Korcës ( Korcë, 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		25.8	141	61	P		14.93	5.97	5.42	0.00	0.55*	0.56		0.146					
KBN	AC	HHN		25.8	141	61	S		18.12	9.16	9.49	0.00	-0.33	1.15S		0.785					
KBN	AC	HHE		25.8	141	61		6	0.00	-8.96	5.42	0.00		0.00		0.000	1.00	4.5	.47	2.57	L



FNA	AC	HHZ	66.5	92	51	P	21.42	12.46	12.68	0.00	-0.22	1.17	0.453								
FNA	AC	HHN	66.5	92	51	S	31.42	22.46	22.19	0.00	0.27	1.17S	0.822								
FNA	AC	HHE	66.5	92	51		6	0.00	-8.96	12.68	0.00	0.00	0.000	1.00				0.32	.25	1.90	L
LSK	AC	HHZ	72.8	179	51	P	22.04	13.08	13.77	0.00	-0.69*	0.12	0.003								
LSK	AC	HHE	72.8	179	51	S	33.20	24.24	24.10	0.00	0.14	1.17S	0.308								
LSK	AC	HHN	72.8	179	51		6	0.00	-8.96	13.77	0.00	0.00	0.000	1.00				0.33	.37	2.00	L
SRN	AC	HHZ	114.6	207	51	P	30.05	21.09	20.95	0.00	0.14	1.17	0.403								
SRN	AC	HHN	114.6	207	51	S	45.88	36.92	36.66	0.00	0.26	1.17S	0.459								
IGT	AC	HHZ	143.3	190	51	P	34.58	25.62	25.88	0.00	-0.26	1.17	0.312								
IGT	AC	HHN	143.3	190	51	S	54.42	45.46	45.29	0.00	0.17	1.17S	0.305								

YEAR	MO	DA	--ORIGIN--	--LAT	N-	--LON	W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-01-19	1053	48.59	41	1.44	20E	18.72	0.02	0.19	0.43	1.17	2.43	2.81	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	52.0	At1	98	10	0	17	8	18	#	7.00	0.12	L	5.00	0.04	D

1 19 JAN 2018, 10:53 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.18 193 85>-< 0.43 64 2>-< 0.29 333 3>

REGION= Gjinare, Rajoni Elbasanit (Gjinare, 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		52.0	314	51	P		58.61	10.02	10.18	0.00	-0.16	1.09		0.201	1.00	20	2.67	D						
TIR	AC	HHE		52.0	314	51		6	60.00	11.41	10.18	0.00		0.00		0.000	1.00			0.61	.30	1.97	L			
							S		66.14	17.55	17.81	0.00	-0.26	1.05S		0.260										
KBN	AC	HHZ		59.9	137	51	P		60.06	11.47	11.54	0.00	-0.07	1.09		0.178	1.00	23	2.81	D						
KBN	AC	HHN		59.9	137	51		6	60.00	11.41	11.54	0.00		0.00		0.000	1.00				4.3	.41	2.93	L		
							S		69.04	20.45	20.19	0.00	0.26	1.06S		0.368										
BPA1	AC	HHZ		64.6	240	51	P		61.03	12.44	12.36	0.00	0.08	1.09		0.242										
BPA1	AC	HHN		64.6	240	51	S		70.19	21.60	21.63	0.00	-0.03	1.09S		0.580										
PHP	AC	HHZ		74.2	8	51	P		62.39	13.80	14.00	0.00	-0.20	1.09		0.219	1.00	22	2.77	D						
PHP	AC	HHN		74.2	8	51		6	60.00	11.41	14.00	0.00		0.00		0.000	1.00					0.92	.34	2.45	L	
							S		73.22	24.63	24.50	0.00	0.13	1.09S		0.275										
FNA	AC	HHZ		94.2	106	51	P		65.92	17.33	17.45	0.00	-0.12	1.09		0.210										
FNA	AC	HHN		94.2	106	51		6	60.00	11.41	17.45	0.00		0.00		0.000	1.00						0.60	.28	2.43	L
							S		78.89	30.30	30.54	0.00	-0.24	1.08S		0.408										
LSK	AC	HHZ		100.1	165	51	P		67.17	18.58	18.45	0.00	0.13	1.09		0.176	1.00	29	3.03	D						
LSK	AC	HHE		100.1	165	51	S		80.46	31.87	32.29	0.00	-0.42	0.46S		0.075										
PUK	AC	HHZ		118.4	343	51	P		69.84	21.25	21.61	0.00	-0.36	0.73		0.090	1.00	24	2.85	D						
PUK	AC	HHN		118.4	343	51		6	60.00	11.41	21.61	0.00		0.00		0.000	1.00						0.52	.30	2.55	L
							S		86.53	37.94	37.82	0.00	0.12	1.09S		0.232										
SRN	AC	HHZ		129.8	192	51	P		72.78	24.19	23.55	0.00	0.64*	0.00		0.000										

SRN	AC	HHE	129.8	192	51	6	60.00	11.41	23.55	0.00	0.00	0.000	1.00	0.14	.50	2.06	L
BCI	AC	HHZ	150.5	353	51	P	76.08	27.49	27.12	0.00	0.37	0.68	0.081				
BCI	AC	HHE	150.5	353	51	6	60.00	11.41	27.12	0.00	0.00	0.000	1.00	0.24	.47	2.43	L
						S	96.25	47.66	47.46	0.00	0.20	1.09S	0.241				
IGT	AC	HHZ	165.7	179	46	P	78.30	29.71	29.57	0.00	0.14	1.09	0.154				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-01-20	0637	57.65	40	2.10	19E47.86	1.53	0.06	0.53	1.22	2.16		2.2

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	SOURCE
11	15	24.4	At1	166	8	0	7	4	9		2.00	0.08 L	0.00 0.00 D

1 20 JAN 2018, 6:37 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.23 4 84>-< 0.54 194 5>-< 0.29 105 1>

REGION= Deti Jon (Ionnian Sea)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
SRN	AC	HHZ		24.4	134	61	P	61.62	3.97	4.99	0.00	-1.02*	0.00		0.000				
SRN	AC	HHN		24.4	134	61	S	66.43	8.78	8.73	0.00	0.05	1.00S		0.471				
SRN	AC	HHE		24.4	134	61	6	60.00	2.35	4.99	0.00		0.00		0.000	1.00	2.2	.25	2.23 L
VLO	AC	HHZ		54.6	332	51	P	68.79	11.14	10.43	0.00	0.71*	0.00		0.000				
LSK	AC	HHZ		69.5	79	51	P	70.55	12.90	12.99	0.00	-0.09	1.00		0.478				
LSK	AC	HHN		69.5	79	51	S	80.44	22.79	22.73	0.00	0.06	1.00S		0.833				
SCTE	AC	HHZ		113.5	273	51	P	78.21	20.56	20.55	0.00	0.01	1.00		0.497				
SCTE	AC	HHE		113.5	273	51	S	93.63	35.98	35.96	0.00	0.02	1.00S		0.769				
SCTE	AC	HHN		113.5	273	51	6	60.00	2.35	20.55	0.00		0.00		0.000	1.00	0.19	.36	2.08 L
LKD2	AC	HHZ		156.9	151	46	P	85.63	27.98	27.94	0.00	0.04	1.00		0.318				
LKD2	AC	HHE		156.9	151	46	S	106.46	48.81	48.89	0.00	-0.08	1.00S		0.632				

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-01-20	1518	34.97	40	6.76	19E54.69	3.24	0.17	0.49	1.03	1.84	2.50	1.9

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	SOURCE
14	19	26.9	At1	149	9	0	11	5	13		3.00	0.19 L	2.00 0.24 D

1 20 JAN 2018, 15:18 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.04 186 81>-< 0.49 18 7>-< 0.40 288 1>

REGION= Fterrë, Rajoni Sarandës (Fterrë, Saranda Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
SRN	AC	HHZ		26.9	163	93	P		40.53	5.56	5.43	0.00	0.13	1.07		0.372	1.00	13	2.26 D			
SRN	AC	HHN		26.9	163	93		6	0.00-34.97	5.43	0.00			0.00		0.000	1.00			1.3	.18	2.05 L
							S		44.35	9.38	9.50	0.00	-0.12	1.07S		0.552						
LSK	AC	HHZ		58.7	85	62	P		45.73	10.76	10.96	0.00	-0.20	1.07		0.245	1.00	21	2.73 D			
LSK	AC	HHE		58.7	85	62		6	0.00-34.97	10.96	0.00			0.00		0.000	1.00			0.36	.37	1.84 L
							S		54.21	19.24	19.18	0.00	0.06	1.07S		0.468						
IGT	AC	HHZ		73.8	150	62	P		48.36	13.39	13.56	0.00	-0.17	1.07		0.110						
IGT	AC	HHE		73.8	150	62	S		58.87	23.90	23.73	0.00	0.17	1.07S		0.365						
KBN	AC	HHZ		93.6	52	62	P		52.98	18.01	16.95	0.00	1.06*	0.00		0.000						
SCTE	AC	HHZ		123.1	269	62	P		57.28	22.31	22.03	0.00	0.28	1.07		0.342						
SCTE	AC	HHE		123.1	269	62	S		73.32	38.35	38.55	0.00	-0.20	1.07S		0.664						
SCTE	AC	HHN		123.1	269	62		6	60.00	25.03	22.03	0.00		0.00		0.000	1.00			0.06	.10	1.65 L
FNA	AC	HHZ		145.3	58	62	P		60.85	25.88	25.85	0.00	0.03	1.07		0.368						
LKD2	AC	HHZ		160.4	156	55	P		63.85	28.88	28.28	0.00	0.60*	0.33		0.010						
LKD2	AC	HHN		160.4	156	55	S		84.41	49.44	49.49	0.00	-0.05	1.07S		0.498						
PHP	AC	HHZ		180.2	14	55	P		67.53	32.56	31.44	0.00	1.12*	0.00		0.000						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	01	21	0715	42.30	40 5.85	19E55.83	9.30	0.13	0.44	1.14	2.05	2.53 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
13	19	24.9	At1	147	10	0	10	6	12		3.00 0.13 L	2.00 0.20 D	

1 21 JAN 2018, 7:15 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.16 208 80>-< 0.44 315 2>-< 0.37 45 8>

REGION= Ftterrë, Rajoni Sarandës (Ftterrë, Saranda Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
SRN	AC	HHZ		24.9	166	101	P		47.15	4.85	4.96	0.00	-0.11	1.03		0.188	1.00	14	2.33 D			
SRN	AC	HHN		24.9	166	101		6	0.00-42.30	4.96	0.00			0.00		0.000	1.00			1.3	.14	2.05 L
							S		51.03	8.73	8.68	0.00	0.05	1.03S		0.375						
LSK	AC	HHZ		57.2	83	93	P		52.59	10.29	10.48	0.00	-0.19	1.03		0.226	1.00	21	2.73 D			
LSK	AC	HHE		57.2	83	93	S		60.84	18.54	18.34	0.00	0.20	1.03S		0.444						
IGT	AC	HHZ		71.5	151	93	P		54.94	12.64	12.94	0.00	-0.30	0.71		0.062						
IGT	AC	HHN		71.5	151	93	S		65.06	22.76	22.64	0.00	0.11	1.03S		0.283						
SCTE	AC	HHZ		124.7	270	91	P		64.94	22.64	22.07	0.00	0.57*	0.00		0.000						
SCTE	AC	HHE		124.7	270	91	S		81.03	38.73	38.62	0.00	0.11	1.03S		0.891						
SCTE	AC	HHN		124.7	270	91		6	60.00	17.70	22.07	0.00		0.00		0.000	1.00			0.11	.25	1.92 L
FNA	AC	HHZ		144.8	57	68	P		67.63	25.33	25.28	0.00	0.05	1.03		0.252						
FNA	AC	HHN		144.8	57	68	S		86.52	44.22	44.24	0.00	-0.02	1.03S		0.509						
LKD2	AC	HHZ		158.2	156	68	P		70.33	28.03	27.42	0.00	0.61*	0.00		0.000						

LKD2 AC HHE 158.2 156 68 6 60.00 17.70 27.42 0.00 0.00 0.000 1.00 0.21 .43 2.42 L  
 S 90.29 47.99 47.99 0.00 0.01 1.03S 0.765

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-22 2352 41.71 41 25.23 20E 4.78 13.35 0.24 0.54 1.38 1.93 2.52 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  
 12 18 19.7 At1 124 12 0 10 5 12 5.00 0.22 L 3.00 0.10 D

1 22 JAN 2018, 23:52 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.48 270 68>-< 0.53 92 21>-< 0.50 2 0>

REGION= Klos, Rajoni Ballësh (Klos, Ballshi 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		19.7	246	119	P		46.48	4.77	4.38	0.00	0.39	1.08		0.307	1.00	18	2.62 D
TIR	AC	HHE		19.7	246	119		6	0.00-41.71	4.38	0.00			0.00		0.000	1.00		0.23 .11 1.27 L
							S		49.09 7.38 7.66	0.00	-0.28	1.10S			0.643				
PHP	AC	HHZ		42.1	45	102	P		49.84	8.13	8.00	0.00	0.13	1.10		0.249	1.00	13	2.32 D
PHP	AC	HHN		42.1	45	102		6	0.00-41.71	8.00	0.00			0.00		0.000	1.00		0.67 .28 1.93 L
							S		55.67 13.96 14.00	0.00	-0.04	1.10S			0.727				
PUK	AC	HHZ		70.8	348	96	P		54.89	13.18	12.88	0.00	0.30	1.10		0.146	1.00	16	2.52 D
PUK	AC	HHN		70.8	348	96		6	60.00 18.29 12.88	0.00				0.00		0.000	1.00		0.48 .18 2.15 L
							S		64.33 22.62 22.54	0.00	0.08	1.10S			0.302				
BCI	AC	HHZ		105.1	0	78	P		60.06	18.35	18.64	0.00	-0.29	1.10		0.219			
BCI	AC	HHE		105.1	0	78		6	60.00 18.29 18.64	0.00				0.00		0.000	1.00		0.16 .34 1.95 L
							S		74.18 32.47 32.62	0.00	-0.15	1.10S			0.469				
KBN	AC	HHZ		106.6	145	78	P		61.51	19.80	18.90	0.00	0.50*	0.06		0.001			
KBN	AC	HHN		106.6	145	78		S	76.68 34.97 33.08	0.00	0.90*	0.00S			0.000				
FNA	AC	HHZ		130.5	122	68	P		64.16	22.45	22.74	0.00	-0.29	1.10		0.317			
FNA	AC	HHE		130.5	122	68		6	60.00 18.29 22.74	0.00				0.00		0.000	1.00		0.04 .25 1.53 L
							S		81.65 39.94 39.79	0.00	0.15	1.10S			0.616				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-23 0633 30.23 41 36.69 20E14.67 6.82 0.10 1.58 14.68 1.24 2.10 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  
 6 9 18.3 At1 196 8 0 6 3 6 - 2.00 0.04 L 2.00 0.10 D

1 23 JAN 2018, 6:33 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 14.76 47 83>-< 0.65 224 6>-< 0.31 134 0>

REGION= Vinjollë, Rajoni Burrelit (Vinjollë, Burreli Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC (TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T			
PHP	AC	HHZ		18.3	63	95	P		34.26	4.03	3.77	0.00	0.26	0.32	0.077	1.00	10	2.00 D			
PHP	AC	HHE		18.3	63	95		6	0.00-30.23	3.77	0.00		0.00		0.000	1.00		0.28 .21	1.28 L		
							S		36.82	6.59	6.60	0.00	-0.01	1.20S	0.978						
PUK	AC	HHZ		56.1	329	91	P		40.44	10.21	10.28	0.00	-0.07	1.20	0.695	1.00	12	2.19 D			
PUK	AC	HHN		56.1	329	91		6	0.00-30.23	10.28	0.00		0.00		0.000	1.00		0.09 .41	1.20 L		
							S		48.25	18.02	17.99	0.00	0.03	1.20S	0.900						
FNA	AC	HHZ		132.8	133	90	P		53.87	23.64	23.44	0.00	0.20	0.86	0.440						
FNA	AC	HHN		132.8	133	90	S		71.15	40.92	41.02	0.00	-0.10	1.20S	0.906						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-01-24			0350	13.38	40 26.45	20E45.21	10.44	0.27	0.93	1.75	2.02	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
16	22	20.5	At1	146	9	0	11	4	13		3.00	0.19 L	0.00 0.00 D

1 24 JAN 2018, 3:50 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.92 113 65>-< 1.02 290 24>-< 0.47 21 1>

REGION= Frasher, Rajoni Permetit (Frasher, Permeti Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC (TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T	
KBN	AC	HHZ		20.5	8	109	P		17.68	4.30	4.29	0.00	0.01	1.00	0.260				
KBN	AC	HHN		20.5	8	109	S		20.87	7.49	7.51	0.00	-0.02	1.00S	0.714				
KBN	AC	HHE		20.5	8	109		6	0.00-13.38	4.29	0.00		0.00		0.000	1.00		2.1 .37	2.21 L
LSK	AC	HHZ		34.9	203	99	P		19.73	6.35	6.69	0.00	-0.34	1.00	0.215				
LSK	AC	HHN		34.9	203	99	S		23.44	10.06	11.71	0.00	-1.65*	0.00S	0.000				
LSK	AC	HHE		34.9	203	99		6	0.00-13.38	6.69	0.00		0.00		0.000	1.00		0.99 .18	2.02 L
FNA	AC	HHZ		65.4	54	94	P		24.94	11.56	11.90	0.00	-0.34	1.00	0.300				
FNA	AC	HHN		65.4	54	94	S		34.54	21.16	20.82	0.00	0.34	1.00S	0.664				
FNA	AC	HHE		65.4	54	94		6	0.00-13.38	11.90	0.00		0.00		0.000	1.00		0.14 .23	1.54 L
SRN	AC	HHZ		89.4	227	93	P		29.72	16.34	16.01	0.00	0.33	1.00	0.238				
SRN	AC	HHE		89.4	227	93	S		39.56	26.18	28.02	0.00	-1.84*	0.00S	0.000				
IGT	AC	HHZ		107.2	200	92	P		32.14	18.76	19.08	0.00	-0.32	1.00	0.214				
IGT	AC	HHN		107.2	200	92	S		47.04	33.66	33.39	0.00	0.27	1.00S	0.387				
PHP	AC	HHZ		140.6	350	68	P		37.80	24.42	24.54	0.00	-0.12	1.00	0.225				
PHP	AC	HHN		140.6	350	68	S		56.16	42.78	42.94	0.00	-0.17	1.00S	0.540				
PUK	AC	HHZ		192.0	339	68	P		46.46	33.08	32.73	0.00	0.35	0.99	0.237				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-27 1608 26.47 40 7.79 19E47.39 10.26 0.60 0.97 2.10 2.47 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  
 31 43 33.1 At1 115 11 0 22 11 24 8.00 0.15 L 0.00 0.00 D

1 27 JAN 2018, 16:08 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.14 222 79>-< 0.99 63 9>-< 0.67 331 3>

REGION= Himare, Rajoni Vlore (Himare, 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		33.1	146	100	P		32.70	6.23	6.38	0.00	-0.15	1.10		0.122			
SRN	AC	HHN		33.1	146	100	S		37.80	11.33	11.16	0.00	0.17	1.10S		0.229			
SRN	AC	HHE		33.1	146	100		6	0.00-26.47	6.38	0.00			0.00		0.000	1.00	2.6 .41	2.43 L
VLO	AC	HHZ		45.2	327	96	P		36.24	9.77	8.44	0.00	1.33*	0.87		0.082			
VLO	AC	HHN		45.2	327	96	S		41.33	14.86	14.77	0.00	0.09	1.10S		0.251			
VLO	AC	HHE		45.2	327	96		6	0.00-26.47	8.44	0.00			0.00		0.000	1.00	3.6 .41	2.68 L
BPA1	AC	HHZ		66.8	351	94	P		38.06	11.59	12.14	0.00	-0.55*	1.10		0.112			
BPA1	AC	HHN		66.8	351	94	S		47.89	21.42	21.24	0.00	0.18	1.10S		0.227			
LSK	AC	HHZ		69.0	87	94	P		37.62	11.15	12.51	0.00	-1.36*	0.84		0.067			
LSK	AC	HHE		69.0	87	94	S		48.80	22.33	21.89	0.00	0.44	1.10S		0.277			
LSK	AC	HHN		69.0	87	94		6	0.00-26.47	12.51	0.00			0.00		0.000	1.00	1.1 .50	2.50 L
IGT	AC	HHZ		80.9	144	93	P		40.67	14.20	14.56	0.00	-0.36	1.10		0.105			
IGT	AC	HHN		80.9	144	93	S		51.37	24.90	25.48	0.00	-0.58*	1.10S		0.192			
IGT	AC	HHE		80.9	144	93		6	0.00-26.47	14.56	0.00			0.00		0.000	1.00	0.43 .40	2.19 L
KBN	AC	HHZ		100.9	56	92	P		44.73	18.26	17.99	0.00	0.27	1.10		0.120			
KBN	AC	HHN		100.9	56	92	S		59.58	33.11	31.48	0.00	1.63*	0.58S		0.084			
KBN	AC	HHE		100.9	56	92		6	60.00	33.53	17.99	0.00		0.00		0.000	1.00	0.46 .69	2.37 L
SCTE	AC	HHZ		112.8	268	92	P		46.51	20.04	20.03	0.00	0.01	1.10		0.201			
SCTE	AC	HHE		112.8	268	92	S		61.75	35.28	35.05	0.00	0.23	1.10S		0.413			
SCTE	AC	HHN		112.8	268	92		6	60.00	33.53	20.03	0.00		0.00		0.000	1.00	0.68 .31	2.63 L
FNA	AC	HHZ		153.4	61	68	P		52.37	25.90	26.58	0.00	-0.68*	1.10		0.089			
FNA	AC	HHN		153.4	61	68	S		74.39	47.92	46.51	0.00	1.40*	0.81S		0.130			
FNA	AC	HHE		153.4	61	68		6	60.00	33.53	26.58	0.00		0.00		0.000	1.00	0.17 .50	2.30 L
LKD2	AC	HHZ		166.6	153	68	P		55.84	29.37	28.69	0.00	0.68*	1.10		0.150			
LKD2	AC	HHE		166.6	153	68	S		77.20	50.73	50.21	0.00	0.52*	1.10S		0.362			
PHP	AC	HHZ		181.2	17	68	P		56.92	30.45	31.02	0.00	-0.57*	1.10		0.083			
PHP	AC	HHN		181.2	17	68		6	60.00	33.53	31.02	0.00		0.00		0.000	1.00	0.23 .37	2.61 L
							S		80.83	54.36	54.28	0.00	0.08	1.10S		0.205			
PUK	AC	HHZ		212.6	2	55	P		60.15	33.68	35.94	0.00	-2.26*	0.04		0.000			
PUK	AC	HHE		212.6	2	55	S		89.33	62.86	62.89	0.00	-0.04	1.10S		0.339			
BCI	AC	HHZ		249.5	5	50	P		66.56	40.09	40.87	0.00	-0.78*	1.10		0.149			
BCI	AC	HHN		249.5	5	50	S		91.36	64.89	71.52	0.00	-6.63*	0.00S		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-30 0358 23.00 41 9.45 19E39.87 12.82 0.48 1.60 1.90 1.88 3.21 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  
 16 23 27.0 At1 202 19 0 13 6 14 5.00 0.13 L 5.00 0.10 D

1 30 JAN 2018, 3:58 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.49 80 49>-< 1.87 278 38>-< 0.64 180 8>

REGION= Kavaje, Rajoni Kavaj (Kavaje, Kavaja 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		27.0	38	109	P		27.88	4.88	5.48	0.00	-0.60*	1.17		0.356	1.00	30	3.11	D		
TIR	AC	HHE		27.0	38	109	S		33.09	10.09	9.59	0.00	0.50	1.17S		0.605						
TIR	AC	HHN		27.0	38	109		6	0.00-23.00	5.48	0.00			0.00		0.000	1.00			0.54	.15	1.71 L
PHP	AC	HHZ		87.4	47	78	P		37.35	14.35	15.68	0.00	-1.33*	0.15		0.001	1.00	33	3.21	D		
PHP	AC	HHN		87.4	47	78		6	0.00-23.00	15.68	0.00			0.00		0.000	1.00			0.22	.36	1.95 L
							S		50.20	27.20	27.44	0.00	-0.24	1.17S		0.548						
PUK	AC	HHZ		100.1	10	78	P		40.00	17.00	17.82	0.00	-0.82*	1.00		0.174	1.00	32	3.18	D		
PUK	AC	HHE		100.1	10	78		6	0.00-23.00	17.82	0.00			0.00		0.000	1.00			0.15	.36	1.88 L
							S		53.77	30.77	31.18	0.00	-0.41	1.17S		0.299						
LSK	AC	HHZ		137.0	144	68	P		47.49	24.49	23.81	0.00	0.68*	1.13		0.149	1.00	46	3.53	D		
LSK	AC	HHN		137.0	144	68	S		64.08	41.08	41.67	0.00	-0.59*	1.17S		0.406						
BCI	AC	HHZ		138.4	13	68	P		47.54	24.54	24.04	0.00	0.50	1.17		0.209	1.00	39	3.37	D		
BCI	AC	HHN		138.4	13	68	S		65.48	42.48	42.07	0.00	0.41	1.17S		0.412						
BCI	AC	HHE		138.4	13	68		6	60.00	37.00	24.04	0.00		0.00		0.000	1.00			0.16	.50	2.18 L
SRN	AC	HHZ		144.7	168	68	P		47.92	24.92	25.04	0.00	-0.12	1.17		0.299						
SRN	AC	HHN		144.7	168	68	S		66.89	43.89	43.82	0.00	0.07	1.17S		0.354						
FNA	AC	HHZ		150.6	105	68	P		49.35	26.35	25.98	0.00	0.37	1.17		0.182						
FNA	AC	HHN		150.6	105	68		6	60.00	37.00	25.98	0.00		0.00		0.000	1.00			0.05	.50	1.75 L
							S		66.89	43.89	45.47	0.00	-1.58*	0.01S		0.000						

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

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-01 2213 51.77 41 12.30 22E45.53 25.08 0.86 2.60 3.23 3.92 3.9

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 26 37 65.9 At1 223 16 0 20 10 22 7.00 0.17 L 0.00 0.00 D

1 1 JAN 2018, 22:13 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 4.04 81 53>-< 2.87 209 24>-< 1.70 313 25>

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
THE	AC	HHZ		65.9	164	101	P		63.35	11.58	12.17	0.00	-0.59*	1.08		0.315			
THE	AC	HHN		65.9	164	101	S		72.00	20.23	21.30	0.00	-1.07*	1.08S		0.491			
THE	AC	HHE		65.9	164	101		6	60.00	8.23	12.17	0.00		0.00		0.000	1.00	53 .41	4.15 L
FNA	AC	HHZ		124.9	249	93	P		74.43	22.66	21.52	0.00	1.14*	1.08		0.253			
FNA	AC	HHN		124.9	249	93	S		89.09	37.32	37.66	0.00	-0.34	1.08S		0.701			
FNA	AC	HHE		124.9	249	93		6	60.00	8.23	21.52	0.00		0.00		0.000	1.00	11 .50	3.92 L
KBN	AC	HHZ		178.2	250	62	P		82.11	30.34	29.79	0.00	0.55*	1.08		0.064			
KBN	AC	HHN		178.2	250	62	S		102.88	51.11	52.13	0.00	-1.02*	1.08S		0.164			
KBN	AC	HHE		178.2	250	62		6	60.00	8.23	29.79	0.00		0.00		0.000	1.00	5.2 .66	3.95 L
PHP	AC	HHZ		200.9	287	56	P		84.43	32.66	32.96	0.00	-0.30	1.08		0.182			
PHP	AC	HHN		200.9	287	56		6	60.00	8.23	32.96	0.00		0.00		0.000	1.00	1.7 .57	3.60 L
							S		108.17	56.40	57.68	0.00	-1.28*	1.07S		0.217			
LSK	AC	HHZ		217.0	239	56	P		86.92	35.15	35.09	0.00	0.06	1.08		0.064			
LSK	AC	HHN		217.0	239	56	S		112.58	60.81	61.41	0.00	-0.60*	1.08S		0.186			
TIR	AC	HHZ		243.0	275	56	P		91.93	40.16	38.53	0.00	1.63*	0.98		0.103			
TIR	AC	HHE		243.0	275	56		6	60.00	8.23	38.53	0.00		0.00		0.000	1.00	0.92 .95	3.54 L
							S		118.52	66.75	67.43	0.00	-0.68*	1.08S		0.159			
BCI	AC	HHZ		258.3	301	56	P		91.78	40.01	40.55	0.00	-0.54*	1.08		0.275			



BCI	AC	HHN	258.3	301	56	S	129.48	77.71	70.96	0.00	6.75*	0.00S	0.000						
BCI	AC	HHE	258.3	301	56		6	120.00	68.23	40.55	0.00		0.00	0.000	1.00		2.8	.60	4.09 L
BPA1	AC	HHZ	266.7	260	56	P		97.71	45.94	41.66	0.00	4.28*	0.00	0.000					
BPA1	AC	HHN	266.7	260	56	S		127.60	75.83	72.90	0.00	2.93*	0.15S	0.002					
SRN	AC	HHZ	276.2	239	56	P		95.74	43.97	42.91	0.00	1.06*	1.08	0.064					
SRN	AC	HHE	276.2	239	56	S		129.22	77.45	75.09	0.00	2.36*	0.53S	0.044					
IGT	AC	HHZ	277.7	229	56	P		95.98	44.21	43.11	0.00	1.10*	1.08	0.072					
IGT	AC	HHE	277.7	229	56		6	120.00	68.23	43.11	0.00		0.00	0.000	1.00		1.4	.95	3.87 L
						S		127.64	75.87	75.44	0.00	0.43	1.08S	0.228					
LKD2	AC	HHZ	322.7	215	56	P		100.64	48.87	49.07	0.00	-0.20	1.08	0.101					
LKD2	AC	HHN	322.7	215	56	S		137.87	86.10	85.87	0.00	0.23	1.08S	0.306					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	01	01	2216	13.71	41	5.97	22E43.14	24.99	0.37	2.11	1.89	3.51	3.5

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
12	17	55.9	At1	228	21	0	10	5	11	#	3.00	0.03 L	0.00 0.00 D

1 1 JAN 2018, 22:16 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.40 205 28>-< 2.25 58 57>-< 0.87 303 14>

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
THE	AC	HHZ		55.9	158	90	P		24.22	10.51	10.48	0.00	0.03	1.07		0.420			
THE	AC	HHN		55.9	158	90		6	0.00	-13.71	10.48	0.00		0.00		0.000	1.00		23 .60 3.65 L
							S		31.97	18.26	18.34	0.00	-0.08	1.07S		0.575			
FNA	AC	HHZ		117.9	254	90	P		34.51	20.80	20.37	0.00	0.43	1.07		0.364			
FNA	AC	HHN		117.9	254	90	S		49.16	35.45	35.65	0.00	-0.20	1.07S		0.737			
FNA	AC	HHE		117.9	254	90		6	0.00	-13.71	20.37	0.00		0.00		0.000	1.00		4.6 .47 3.51 L
KBN	AC	HHZ		171.2	253	62	P		42.53	28.82	28.81	0.00	0.01	1.07		0.159			
KBN	AC	HHE		171.2	253	62		6	60.00	46.29	28.81	0.00		0.00		0.000	1.00		1.9 .57 3.48 L
							S		63.33	49.62	50.42	0.00	-0.80*	0.63S		0.125			
PHP	AC	HHZ		201.3	290	56	P		44.89	31.18	33.02	0.00	-1.84*	0.00		0.000			
PHP	AC	HHN		201.3	290	56	S		71.34	57.63	57.78	0.00	-0.16	1.07S		0.680			
IGT	AC	HHZ		267.5	231	56	P		56.08	42.37	41.78	0.00	0.59*	0.98		0.120			
IGT	AC	HHE		267.5	231	56	S		87.19	73.48	73.11	0.00	0.36	1.07S		0.703			
LKD2	AC	HHZ		311.2	216	56	P		60.61	46.90	47.56	0.00	-0.66*	0.88		0.111			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	01	01	2300	45.59	41	13.45	22E40.94	11.21	0.55	2.10	3.15	3.43	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	
18	27	69.9	At1	218	18	0	17	8	18		4.00	0.04	L	0.00	0.00	D

1 1 JAN 2018, 23:00 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.79 57 56>-< 1.70 212 31>-< 1.49 309 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			
THE	AC	HHZ		69.9	160	94	P		57.99	12.40	12.68	0.00	-0.28	1.08		0.681						
THE	AC	HHN		69.9	160	94		6	60.00	14.41	12.68	0.00		0.00		0.000	1.00	10	.15	3.47	L	
							S		65.52	19.93	22.19	0.00	-2.26*	0.00S		0.000						
FNA	AC	HHZ		119.8	247	68	P		67.81	22.22	21.17	0.00	1.05*	0.76		0.072						
FNA	AC	HHN		119.8	247	68		6	60.00	14.41	21.17	0.00		0.00		0.000	1.00	4.0	.56	3.45	L	
							S		83.01	37.42	37.05	0.00	0.37	1.08S		0.345						
KBN	AC	HHZ		173.0	248	68	P		75.71	30.12	29.66	0.00	0.46	1.08		0.146						
KBN	AC	HHE		173.0	248	68		6	60.00	14.41	29.66	0.00		0.00		0.000	1.00	1.6	.56	3.40	L	
							S		96.72	51.13	51.90	0.00	-0.77*	1.05S		0.320						
PHP	AC	HHZ		194.2	287	68	P		78.60	33.01	33.03	0.00	-0.02	1.08		0.236						
PHP	AC	HHN		194.2	287	68		6	60.00	14.41	33.03	0.00		0.00		0.000	1.00	0.70	.47	3.17	L	
							S		103.05	57.46	57.80	0.00	-0.34	1.08S		0.386						
LSK	AC	HHZ		212.8	237	55	P		81.19	35.60	35.87	0.00	-0.27	1.08		0.076						
LSK	AC	HHE		212.8	237	55	S		107.37	61.78	62.77	0.00	-0.99*	0.85S		0.107						
BCI	AC	HHZ		251.7	302	50	P		86.14	40.55	41.06	0.00	-0.51*	1.08		0.437						
BCI	AC	HHN		251.7	302	50	S		118.77	73.18	71.85	0.00	1.32*	0.34S		0.095						
SRN	AC	HHZ		271.8	238	50	P		90.16	44.57	43.72	0.00	0.85*	1.00		0.075						
SRN	AC	HHE		271.8	238	50	S		122.63	77.04	76.51	0.00	0.53*	1.08S		0.212						
IGT	AC	HHZ		274.3	228	50	P		90.28	44.69	44.05	0.00	0.64*	1.08		0.100						
IGT	AC	HHE		274.3	228	50	S		122.69	77.10	77.09	0.00	0.01	1.08S		0.240						
LKD2	AC	HHZ		320.9	214	50	P		95.11	49.52	50.22	0.00	-0.70*	1.08		0.137						
LKD2	AC	HHE		320.9	214	50	S		133.38	87.79	87.88	0.00	-0.10	1.08S		0.325						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-01-02	0424	17.04	41	14.03	22E46.71	32.30	0.44	1.29	1.84	4.95		5.0

SOURCE

NSTA	NPBS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
25	37	68.6	At1	225	8	0	24	11	25		7.00	0.14	L	0.00	0.00	D

1 2 JAN 2018, 4:24 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.23 93 55>-< 1.41 222 23>-< 0.87 324 23>

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
THE	AC	HHZ		68.6	166	104	P		28.45	11.41	12.86	0.00	-1.45*	0.19		0.011			
THE	AC	HHN		68.6	166	104		6	0.00	-17.04	12.86	0.00		0.00		0.000	1.00	285 .62	4.95 L
							S		39.06	22.02	22.50	0.00	-0.49	1.15S		0.611			
FNA	AC	HHZ		127.6	248	92	P		39.16	22.12	21.93	0.00	0.19	1.15		0.245			
FNA	AC	HHE		127.6	248	92		6	0.00	-17.04	21.93	0.00		0.00		0.000	1.00	39 .77	4.52 L
							S		55.49	38.45	38.38	0.00	0.07	1.15S		0.662			
KBN	AC	HHZ		180.9	249	66	P		46.95	29.91	29.67	0.00	0.24	1.15		0.062			
KBN	AC	HHN		180.9	249	66		6	60.00	42.96	29.67	0.00		0.00		0.000	1.00	68 .66	5.09 L
							S		68.25	51.21	51.92	0.00	-0.71*	1.13S		0.145			
PHP	AC	HHZ		201.7	286	58	P		49.25	32.21	32.43	0.00	-0.22	1.15		0.143			
PHP	AC	HHN		201.7	286	58		6	60.00	42.96	32.43	0.00		0.00		0.000	1.00	38 .89	4.96 L
							S		74.10	57.06	56.75	0.00	0.31	1.15S		0.150			
LSK	AC	HHZ		220.1	238	58	P		52.48	35.44	34.87	0.00	0.57*	1.15		0.071			
LSK	AC	HHE		220.1	238	58		6	60.00	42.96	34.87	0.00		0.00		0.000	1.00	83 .80	5.40 L
							S		78.20	61.16	61.02	0.00	0.14	1.15S		0.174			
TIR	AC	HHZ		244.4	274	58	P		55.18	38.14	38.09	0.00	0.05	1.15		0.098			
TIR	AC	HHN		244.4	274	58		6	60.00	42.96	38.09	0.00		0.00		0.000	1.00	121.00	4.66 L
							S		83.22	66.18	66.66	0.00	-0.48	1.15S		0.115			
BCI	AC	HHZ		258.1	301	58	P		56.71	39.67	39.90	0.00	-0.23	1.15		0.226			
BCI	AC	HHE		258.1	301	58		S	86.41	69.37	69.82	0.00	-0.46	1.15S		0.252			
BPA1	AC	HHZ		268.9	259	58	P		58.91	41.87	41.33	0.00	0.54*	1.15		0.068			
BPA1	AC	HHN		268.9	259	58		S	89.13	72.09	72.33	0.00	-0.24	1.15S		0.114			
SRN	AC	HHZ		279.3	239	58	P		61.08	44.04	42.70	0.00	1.34*	0.34		0.006			
SRN	AC	HHE		279.3	239	58		S	92.47	75.43	74.72	0.00	0.71*	1.14S		0.164			
IGT	AC	HHZ		281.0	229	58	P		60.74	43.70	42.93	0.00	0.77*	1.10		0.081			
IGT	AC	HHE		281.0	229	58		6	60.00	42.96	42.93	0.00		0.00		0.000	1.00	14 .86	4.89 L
							S		94.97	77.93	75.13	0.00	2.80*	0.00S		0.000			
VLO	AC	HHZ		289.7	255	58	P		62.42	45.38	44.07	0.00	1.31*	0.38		0.007			
VLO	AC	HHN		289.7	255	58		S	94.00	76.96	77.12	0.00	-0.16	1.15S		0.121			
LKD2	AC	HHZ		326.3	215	58	P		65.74	48.70	48.92	0.00	-0.22	1.15		0.137			
LKD2	AC	HHN		326.3	215	58		S	102.25	85.21	85.61	0.00	-0.40	1.15S		0.324			
SCTE	AC	HHZ		386.6	252	58	P		72.44	55.40	56.90	0.00	-1.50*	0.14		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	01	02	1736	35.92	41 15.75	22E28.35	18.91	1.06	4.89	7.01	3.79	4.31 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	21	106.0	At1	290	16	0	13	5	15		2.00 0.14 L	4.00 0.12 D	

1 2 JAN 2018, 17:36 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 7.36 107 72>-< 5.12 271 17>-< 3.24 2 4>

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	106.0	241	71	P		55.75	19.83	18.53	0.00	1.30*	1.08			0.219			
FNA	AC	HHN	106.0	241	71	S		67.41	31.49	32.43	0.00	-0.94*	1.08S			0.344			
KBN	AC	HHZ	158.7	244	71	P		63.21	27.29	26.93	0.00	0.36	1.08			0.210	1.00	88	4.25 D
KBN	AC	HHN	158.7	244	71		6	60.00	24.08	26.93	0.00		0.00			0.000	1.00		6.6 .54 3.93 L
								82.96	47.04	47.13	0.00	-0.09	1.08S			0.348			
PHP	AC	HHZ	176.1	287	71	P		65.24	29.32	29.71	0.00	-0.39	1.08			0.293	1.00	69	4.01 D
PHP	AC	HHN	176.1	287	71		6	60.00	24.08	29.71	0.00		0.00			0.000	1.00		2.7 .95 3.65 L
								88.09	52.17	51.99	0.00	0.18	1.08S			0.541			
LSK	AC	HHZ	200.9	233	57	P		68.32	32.40	33.48	0.00	-1.08*	1.08			0.217			
TIR	AC	HHZ	218.6	274	51	P		75.00	39.08	35.87	0.00	3.21*	0.60			0.047	1.00	112	4.48 D
TIR	AC	HHN	218.6	274	51	S		105.08	69.16	62.77	0.00	6.39*	0.00S			0.000			
BCI	AC	HHZ	234.5	303	51	P		73.52	37.60	37.97	0.00	-0.37	1.08			0.302			
BCI	AC	HHN	234.5	303	51	S		101.99	66.07	66.45	0.00	-0.38	1.08S			0.612			
BPA1	AC	HHZ	244.5	257	51	P		83.84	47.92	39.29	0.00	8.63*	0.00			0.000			
BPA2	AC	HHZ	247.3	258	51	P		78.94	43.02	39.67	0.00	3.35*	0.53			0.034			
SRN	AC	HHZ	259.6	235	51	P		75.85	39.93	41.29	0.00	-1.36*	1.08			0.237	1.00	100	4.37 D
SRN	AC	HHN	259.6	235	51	S		109.07	73.15	72.26	0.00	0.89*	1.08S			0.591			

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

2018-01-04 1046 9.84 42 37.59 19E49.33 24.40 0.57 2.09 1.66 5.33 5.3

SOURCE

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

35 49 35.2 At1 248 18 0 28 13 30 7.00 0.14 L 0.00 0.00 D

1 4 JAN 2018, 10:46 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 2.67 44 38>-< 1.62 188 45>-< 1.06 299 18>

REGION= Mali Zi, 13 Km V-L të Vermoshit (Montenegro, 13 Km N-E of Vermoshit)

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	35.2	144	90	P		16.44	6.60	7.18	0.00	-0.58*	1.20			0.175			
BCI	AC	HHN	35.2	144	90	S		21.79	11.95	12.56	0.00	-0.62*	1.20S			0.214			
BCI	AC	HHE	35.2	144	90		6	0.00	-9.84	7.18	0.00		0.00			0.000	1.00		2219 .34 5.45 L
PHP	AC	HHZ	116.4	153	90	P		29.77	19.93	20.14	0.00	-0.21	1.20			0.144			
PHP	AC	HHN	116.4	153	90		6	0.00	-9.84	20.14	0.00		0.00			0.000	1.00		238 .60 5.22 L
								45.32	35.48	35.24	0.00	0.24	1.20S			0.215			
TIR	AC	HHZ	142.1	178	90	P		34.66	24.82	24.23	0.00	0.59*	1.20			0.176			
TIR	AC	HHE	142.1	178	90	S		52.50	42.66	42.40	0.00	0.26	1.20S			0.492			
TIR	AC	HHN	142.1	178	90		6	60.00	50.16	24.23	0.00		0.00			0.000	1.00		92 .77 4.97 L

BPA2	AC	HHZ	211.3	185	56	P	45.00	35.16	34.39	0.00	0.77*	1.19	0.050						
BPA2	AC	HHE	211.3	185	56	S	69.45	59.61	60.18	0.00	-0.57*	1.20S	0.146						
BPA1	AC	HHZ	211.9	184	56	P	45.02	35.18	34.47	0.00	0.71*	1.20	0.051						
BPA1	AC	HHE	211.9	184	56	S	70.48	60.64	60.32	0.00	0.32	1.20S	0.144						
KBN	AC	HHZ	236.5	159	56	P	48.39	38.55	37.73	0.00	0.82*	1.18	0.105						
KBN	AC	HHN	236.5	159	56	S	76.17	66.33	66.03	0.00	0.30	1.20S	0.201						
KBN	AC	HHE	236.5	159	56	6	60.00	50.16	37.73	0.00		0.00	0.000	1.00		61	.68	5.33	L
VLO	AC	HHZ	241.2	187	56	P	49.91	40.07	38.35	0.00	1.72*	0.12	0.000						
VLO	AC	HHE	241.2	187	56	6	60.00	50.16	38.35	0.00		0.00	0.000	1.00		111	.75	5.61	L
						S	78.81	68.97	67.11	0.00	1.86*	0.04S	0.000						
FNA	AC	HHZ	242.7	147	56	P	47.65	37.81	38.54	0.00	-0.73*	1.20	0.185						
FNA	AC	HHN	242.7	147	56	S	75.61	65.77	67.44	0.00	-1.67*	0.16S	0.005						
FNA	AC	HHE	242.7	147	56	6	60.00	50.16	38.54	0.00		0.00	0.000	1.00		41	.51	5.19	L
LSK	AC	HHZ	282.6	166	56	P	54.46	44.62	43.83	0.00	0.79*	1.19	0.078						
LSK	AC	HHN	282.6	166	56	S	86.21	76.37	76.70	0.00	-0.33	1.20S	0.159						
LSK	AC	HHE	282.6	166	56	6	60.00	50.16	43.83	0.00		0.00	0.000	1.00		1041.03		5.76	L
SCTE	AC	HHZ	304.9	203	56	P	55.71	45.87	46.78	0.00	-0.91*	1.14	0.063						
SCTE	AC	HHN	304.9	203	56	S	90.82	80.98	81.86	0.00	-0.89*	1.15S	0.190						
SRN	AC	HHZ	305.4	177	56	P	57.23	47.39	46.84	0.00	0.55*	1.20	0.055						
SRN	AC	HHN	305.4	177	56	S	91.67	81.83	81.97	0.00	-0.14	1.20S	0.137						
NOCI	AC	HHZ	307.2	230	56	P	56.50	46.66	47.08	0.00	-0.42	1.20	0.140						
NOCI	AC	HHE	307.2	230	56	S	90.54	80.70	82.39	0.00	-1.69*	0.15S	0.004						
THE	AC	HHZ	343.0	129	56	P	59.83	49.99	51.81	0.00	-1.82*	0.06	0.000						
IGT	AC	HHZ	346.4	172	56	P	62.15	52.31	52.26	0.00	0.05	1.20	0.064						
IGT	AC	HHE	346.4	172	56	S	101.77	91.93	91.45	0.00	0.47	1.20S	0.141						
SGRT	AC	HHZ	349.4	256	56	P	62.14	52.30	52.66	0.00	-0.36	1.20	0.241						
SGRT	AC	HHN	349.4	256	56	S	102.37	92.53	92.15	0.00	0.38	1.20S	0.374						
LKD2	AC	HHZ	432.0	170	56	P	72.25	62.41	63.58	0.00	-1.17*	0.85	0.034						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	01	04	1054	2.37	42 39.22	20E 3.28	3.70	0.21	2.55	1.50	2.95	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
11	16	31.9	At1	324	10	0	8	5	9		2.00	0.16 L	0.00 0.00 D

1 4 JAN 2018, 10:54 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.96 299 30>-< 1.47 206 6>-< 1.29 106 58>

REGION= Mali 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		31.9	178	62	P		8.92	6.55	6.31	0.00	0.24	1.13		0.538			
BCI	AC	HHE		31.9	178	62	S		13.46	11.09	11.04	0.00	0.05	1.13S		0.363			

BCI	AC	HHN	31.9	178	62	6	0.00	-2.37	6.31	0.00	0.00	0.000	1.00	13	.14	3.10	L
PHP	AC	HHZ	112.3	163	62	P	22.28	19.91	20.12	0.00	-0.21	1.13	0.548				
PHP	AC	HHN	112.3	163	62	S	37.72	35.35	35.21	0.00	0.14	1.13S	0.794				
TIR	AC	HHZ	145.9	187	62	P	29.10	26.73	25.90	0.00	0.83*	0.12	0.008				
TIR	AC	HHN	145.9	187	62	S	47.48	45.11	45.33	0.00	-0.22	1.13S	0.645				
KBN	AC	HHN	233.6	164	43	S	71.88	69.51	69.23	0.00	0.28	1.13S	0.522				
FNA	AC	HHZ	235.5	151	43	P	41.07	38.70	39.81	0.00	-1.11*	0.00	0.000				
FNA	AC	HHN	235.5	151	43	S	71.79	69.42	69.67	0.00	-0.25	1.13S	0.577				
FNA	AC	HHE	235.5	151	43	6	60.00	57.63	39.81	0.00	0.00	0.000	1.00	0.18	.41	2.79	L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	01	04	1058	23.85	42 37.17	20E 5.18	0.00	0.43	6.27	3.79	3.30	3.3

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
9	12	28.1	At1	323	6	0	7	3	8	#	1.00	0.00	L D

1 4 JAN 2018, 10:58 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 7.32 294 31>-< 2.13 95 57>-< 1.84 199 9>

REGION= Mali 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		28.1	184	61	P		29.38	5.53	5.86	0.00	-0.33	1.19		0.554					
BCI	AC	HHN		28.1	184	61	S		34.01	10.16	10.25	0.00	-0.10	1.19S		0.750					
BCI	AC	HHE		28.1	184	61	6		0.00	-23.85	5.86	0.00		0.00		0.000	1.00	23	.30	3.30	L
TIR	AC	HHZ		142.4	188	51	P		50.48	26.63	25.74	0.00	0.89*	0.81		0.183					
TIR	AC	HHN		142.4	188	51	S		68.54	44.69	45.04	0.00	-0.35	1.19S		0.890					
KBN	AC	HHZ		229.2	165	37	P		63.68	39.83	39.57	0.00	0.26	1.19		0.341					
FNA	AC	HHZ		230.9	151	37	P		62.30	38.45	39.80	0.00	-1.35*	0.05		0.001					
FNA	AC	HHN		230.9	151	37	S		94.13	70.28	69.65	0.00	0.63*	1.17S		0.911					
LSK	AC	HHZ		277.6	170	37	P		70.22	46.37	45.97	0.00	0.40	1.19		0.367					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	01	04	1058	22.45	42 37.72	19E56.02	0.04	0.43	3.42	4.41	3.16	3.2

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
9	12	31.1	At1	326	9	0	8	3	8	#	1.00	0.00	L D

1 4 JAN 2018, 10:58 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 5.58 26 52>-< 3.06 268 20>-< 1.90 165 30>

REGION= Mali 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		31.1	159	61	P		29.29	6.84	6.44	0.00	0.40	1.13		0.496			
BCI	AC	HHE		31.1	159	61	S		33.42	10.97	11.27	0.00	-0.30	1.13S		0.681			
BCI	AC	HHN		31.1	159	61		6	0.00	-22.45	6.44	0.00		0.00		0.000	1.00	16	.18 3.16 L
PHP	AC	HHZ		112.9	158	51	P		42.68	20.23	20.66	0.00	-0.43	1.13		0.318			
PHP	AC	HHN		112.9	158	51	S		59.14	36.69	36.15	0.00	0.54*	1.13S		0.670			
TIR	AC	HHZ		142.4	183	51	P		48.26	25.81	25.72	0.00	0.09	1.13		0.464			
TIR	AC	HHE		142.4	183	51	S		67.21	44.76	45.01	0.00	-0.25	1.13S		0.826			
FNA	AC	HHZ		238.0	149	37	P		62.27	39.82	40.73	0.00	-0.91*	0.47		0.209			
LSK	AC	HHZ		280.9	168	37	P		69.65	47.20	46.40	0.00	0.80*	0.74		0.332			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	01	04	1534	50.90	42 33.45	19E51.35	1.73	0.39	2.27	2.00	3.27	3.3

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
12	16	27.4	At1	321	10	0	9	4	11		1.00	0.00 L	0.00 0.00 D

1 4 JAN 2018, 15:34 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 3.02 11 41>-< 1.94 246 32>-< 1.52 133 31>

REGION= Mali 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		27.4	140	61	P		56.83	5.93	5.55	0.00	0.38	1.15		0.422			
BCI	AC	HHE		27.4	140	61	S		60.40	9.50	9.71	0.00	-0.21	1.15S		0.626			
BCI	AC	HHN		27.4	140	61		6	60.00	9.10	5.55	0.00		0.00		0.000	1.00	22	.21 3.27 L
PHP	AC	HHZ		108.3	153	51	P		70.12	19.22	19.64	0.00	-0.42	1.15		0.218			
PHP	AC	HHN		108.3	153	51	S		85.21	34.31	34.37	0.00	-0.06	1.15S		0.298			
TIR	AC	HHZ		134.4	179	51	P		75.61	24.71	24.11	0.00	0.60*	1.14		0.340			
TIR	AC	HHE		134.4	179	51	S		93.05	42.15	42.19	0.00	-0.04	1.15S		0.775			
KBN	AC	HHZ		228.4	159	37	P		91.79	40.89	39.16	0.00	1.73*	0.00		0.000			
FNA	AC	HHZ		234.7	146	37	P		89.39	38.49	40.00	0.00	-1.51*	0.03		0.000			
FNA	AC	HHE		234.7	146	37	S		121.22	70.32	70.00	0.00	0.32	1.15S		0.812			
LSK	AC	HHZ		274.5	166	37	P		96.06	45.16	45.26	0.00	-0.10	1.15		0.323			
SRN	AC	HHZ		297.6	177	37	P		98.27	47.37	48.31	0.00	-0.94*	0.81		0.181			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	01	04	1546	27.68	42 40.28	20E 0.97	9.24	0.61	3.76	1.69	3.07	3.1

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 19 34.1 At1 326 15 0 12 5 12 4.00 0.11 L 0.00 0.00 D

1 4 JAN 2018, 15:46 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.79 258 7>-< 2.83 164 31>-< 2.01 0 57>

REGION= Mali 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		34.1	172	97	P		34.40	6.72	6.53	0.00	0.19	1.28		0.320			
BCI	AC	HHN		34.1	172	97	S		38.39	10.71	11.43	0.00	-0.72*	1.28S		0.431			
BCI	AC	HHE		34.1	172	97		6	0.00	-27.68	6.53	0.00		0.00		0.000	1.00	23 .18	3.38 L
PHP	AC	HHZ		115.1	162	91	P		47.72	20.04	20.42	0.00	-0.38	1.28		0.296			
PHP	AC	HHN		115.1	162	91		6	60.00	32.32	20.42	0.00		0.00		0.000	1.00	1.3 .28	2.93 L
							S		64.05	36.37	35.74	0.00	0.63*	1.28S		0.473			
TIR	AC	HHZ		147.6	185	68	P		54.62	26.94	25.72	0.00	1.22*	1.22		0.270			
TIR	AC	HHN		147.6	185	68		6	60.00	32.32	25.72	0.00		0.00		0.000	1.00	1.2 .36	3.13 L
							S		72.57	44.89	45.01	0.00	-0.12	1.28S		0.732			
KBN	AC	HHZ		236.3	163	50	P		69.31	41.63	39.24	0.00	2.39*	0.11		0.001			
FNA	AC	HHZ		238.7	151	50	P		66.93	39.25	39.56	0.00	-0.31	1.28		0.358			
FNA	AC	HHN		238.7	151	50	S		97.00	69.32	69.23	0.00	0.09	1.28S		0.757			
FNA	AC	HHE		238.7	151	50		6	60.00	32.32	39.56	0.00		0.00		0.000	1.00	0.28 .47	3.00 L
LSK	AC	HHZ		284.2	169	50	P		75.39	47.71	45.58	0.00	2.13*	0.30		0.014			
SRN	AC	HHZ		310.0	181	50	P		76.01	48.33	48.98	0.00	-0.65*	1.28		0.331			
SRN	AC	HHN		310.0	181	50	S		111.08	83.40	85.71	0.00	-2.32*	0.16S		0.011			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-04 1103 0.62 42 39.71 20E 8.03 0.03 0.08 3.96 2.60 2.66 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  
 7 10 33.2 At1 323 11 0 5 2 6 # 1.00 0.00 L 0.00 0.00 D

1 4 JAN 2018, 11:03 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 4.74 283 33>-< 1.46 21 12>-< 0.84 129 53>

REGION= Mali 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		33.2	190	61	P		7.49	6.87	6.85	0.00	0.02	1.00		1.000			
BCI	AC	HHN		33.2	190	61	S		11.70	11.08	11.99	0.00	-0.91*	0.00S		0.000			
BCI	AC	HHE		33.2	190	61		6	0.00	-0.62	6.85	0.00		0.00		0.000	1.00	4.7 .25	2.66 L
PHP	AC	HHZ		111.5	166	51	P		20.91	20.29	20.41	0.00	-0.12	1.00		0.622			
PHP	AC	HHN		111.5	166	51	S		36.28	35.66	35.72	0.00	-0.06	1.00S		0.877			



FNA AC HHZ 233.3 153 37 P 40.69 40.07 40.11 0.00 -0.04 1.00 0.623  
 FNA AC HHE 233.3 153 37 S 70.91 70.29 70.19 0.00 0.10 1.00S 0.877

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-04 1105 44.46 42 39.00 19E49.22 0.01 0.51 14.34 3.05 2.38 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  
 7 10 37.5 At1 353 6 0 6 3 6 # 1.00 0.00 L 0.00 0.00 D

1 4 JAN 2018, 11:05 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 14.34 240 0>-< 3.92 328 51>-< 2.67 149 38>

REGION= Mali 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		37.5	147	61	P		52.79	8.33	7.67	0.00	0.66*	0.95		0.467					
BCI	AC	HHN		37.5	147	61	S		57.30	12.84	13.42	0.00	-0.58*	1.02S		0.850					
BCI	AC	HHE		37.5	147	61		6	0.00	-44.46	7.67	0.00		0.00		0.000	1.00	2.2	.28	2.38	L
PHP	AC	HHZ		118.9	154	51	P		65.96	21.50	21.68	0.00	-0.18	1.04		0.525					
PHP	AC	HHN		118.9	154	51	S		82.51	38.05	37.94	0.00	0.11	1.04S		0.845					
FNA	AC	HHZ		244.9	147	37	P		85.44	40.98	41.65	0.00	-0.67*	0.94		0.463					
FNA	AC	HHE		244.9	147	37	S		117.95	73.49	72.89	0.00	0.60*	1.01S		0.847					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-04 1112 22.48 42 39.72 19E54.80 8.12 0.19 20.07 3.34 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  
 7 10 35.2 At1 351 10 0 5 3 6 - 1.00 0.00 L 0.00 0.00 D

1 4 JAN 2018, 11:12 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 20.34 248 9>-< 1.91 152 29>-< 1.18 354 59>

REGION= Mali 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		35.2	158	94	P		30.21	7.73	6.69	0.00	1.04*	0.00		0.000					
BCI	AC	HHN		35.2	158	94	S		33.83	11.35	11.71	0.00	-0.36	0.90S		1.000					
BCI	AC	HHE		35.2	158	94		6	0.00	-22.48	6.69	0.00		0.00		0.000	1.00	3.5	.31	2.57	L
PHP	AC	HHZ		117.0	157	91	P		43.37	20.89	20.75	0.00	0.14	1.02		0.623					
PHP	AC	HHN		117.0	157	91	S		59.01	36.53	36.31	0.00	0.22	1.02S		0.876					
FNA	AC	HHZ		242.0	149	50	P		62.49	40.01	40.12	0.00	-0.11	1.02		0.623					

FNA AC HHE 242.0 149 50 S 92.74 70.26 70.21 0.00 0.05 1.02S 0.876

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-01-04 1117 8.18 42 28.67 19E59.51 2.58 1.12 94.15 8.51 1.70 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  
5 7 13.8 At1 357 13 0 4 2 4 - 1.00 0.00 L 0.00 0.00 D

1 4 JAN 2018, 11:17 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 94.54 64 5>-< 4.62 155 12>-< 4.39 311 76>

REGION= Mali 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		13.8	153	93	P		8.88	0.70	2.89	0.00	-2.19*	1.75		0.766			
BCI	AC	HHN		13.8	153	93	S		13.31	5.13	5.06	0.00	0.07	1.75S		0.923			
BCI	AC	HHE		13.8	153	93		6	0.00	-8.18	2.89	0.00		0.00		0.000	1.00	0.95	.23 1.70 L
PHP	AC	HHN		95.6	156	62	S		38.28	30.10	30.38	0.00	-0.28	1.75S		0.923			
PHP	AC	HHZ		95.6	156	62	P		25.97	17.79	17.36	0.00	0.43	1.75		0.766			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-01-04 1119 58.47 42 37.20 19E55.71 0.02 0.35 31.46 5.10 2.36 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  
5 7 30.4 At1 360 11 0 4 2 4 - 1.00 0.00 L 0.00 0.00 D

1 4 JAN 2018, 11:20 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 31.46 247 0>-< 6.52 337 51>-< 2.27 157 38>

REGION= Mali 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		30.4	157	61	P		64.79	6.32	6.29	0.00	0.03	1.13		0.999			
BCI	AC	HHN		30.4	157	61	S		68.94	10.47	11.01	0.00	-0.54*	0.94S		0.999			
BCI	AC	HHE		30.4	157	61		6	60.00	1.53	6.29	0.00		0.00		0.000	1.00	2.5	.11 2.36 L
PHP	AC	HHZ		112.2	157	51	P		78.41	19.94	20.53	0.00	-0.59*	0.80		1.000			
PHP	AC	HHN		112.2	157	51	S		94.33	35.86	35.93	0.00	-0.07	1.13S		0.999			

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

2018-01-04 1139 49.73 42 47.19 20E12.14 6.82 0.25 5.52 2.69 2.39 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  
7 10 47.9 At1 321 9 0 5 2 6 1.00 0.00 L 0.00 0.00 D

1 4 JAN 2018, 11:39 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 6.14 250 26>-< 2.13 341 2>-< 1.50 74 63>

REGION= Mali 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		47.9	194	91	P		58.60	8.87	8.87	0.00	0.00	1.01		0.999			
BCI	AC	HHE		47.9	194	91	S		63.16	13.43	15.52	0.00	-2.09*	0.00S		0.000			
BCI	AC	HHN		47.9	194	91		6	60.00	10.27	8.87	0.00		0.00		0.000	1.00	1.8	.14 2.39 L
PHP	AC	HHZ		124.0	170	90	P		71.98	22.25	21.93	0.00	0.32	1.01		0.630			
PHP	AC	HHN		124.0	170	90	S		87.93	38.20	38.38	0.00	-0.18	1.01S		0.879			
FNA	AC	HHZ		243.4	155	50	P		89.77	40.04	40.44	0.00	-0.40	0.98		0.610			
FNA	AC	HHN		243.4	155	50	S		120.67	70.94	70.77	0.00	0.17	1.01S		0.879			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-01-04 1238 47.10 42 48.20 20E 5.74 14.60 0.30 20.52 10.94 2.60 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  
7 10 48.6 At1 331 12 0 5 2 6 - 1.00 0.00 L 0.00 0.00 D

1 4 JAN 2018, 12:38 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 23.26 265 28>-< 2.93 4 18>-< 1.86 123 55>

REGION= Mali 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		48.6	183	95	P		56.03	8.93	9.12	0.00	-0.19	1.06		0.999			
BCI	AC	HHN		48.6	183	95	S		60.88	13.78	15.96	0.00	-2.18*	0.00S		0.000			
BCI	AC	HHE		48.6	183	95		6	60.00	12.90	9.12	0.00		0.00		0.000	1.00	2.7	.21 2.60 L
PHP	AC	HHZ		127.5	166	71	P		70.13	23.03	22.19	0.00	0.84*	0.74		0.444			
PHP	AC	HHN		127.5	166	71	S		85.93	38.83	38.83	0.00	0.00	1.06S		0.912			
FNA	AC	HHZ		248.8	154	51	P		87.25	40.15	40.30	0.00	-0.15	1.06		0.730			
FNA	AC	HHE		248.8	154	51	S		117.57	70.47	70.53	0.00	-0.06	1.06S		0.912			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-01-04 1253 34.11 42 37.18 19E55.68 5.66 0.04 12.41 3.46 2.32 2.3

SOURCE

NSTA	NP	HS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
6	9	30.3	At1	351	12	0	4	3	5	-		2.00	0.21	L	0.00	0.00	D

1 4 JAN 2018, 12:53 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 12.88 256 15>-< 1.57 357 34>-< 1.23 145 51>

REGION= Mali 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		30.3	157	62	P		39.98	5.87	5.87	0.00	0.00	1.00		1.000					
BCI	AC	HHN		30.3	157	62	S		44.33	10.22	10.27	0.00	-0.05	1.00S		0.500					
BCI	AC	HHE		30.3	157	62		6	0.00	-34.11	5.87	0.00		0.00		0.000	1.00	3.6	.23	2.52	L
PHP	AC	HHZ		112.2	157	62	P		53.31	19.20	19.93	0.00	-0.73*	0.00		1.000					
PHP	AC	HHN		112.2	157	62		6	60.00	25.89	19.93	0.00		0.00		0.000	1.00	0.21	.50	2.11	L
							S		69.04	34.93	34.88	0.00	0.05	1.00S		0.500					
FNA	AC	HHN		237.4	148	43	S		103.73	69.62	69.61	0.00	0.00	1.00S		1.000					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-01-04			1327	53.37	42 43.00	20E 0.51	6.99	0.27	2.49	1.08	2.79	2.8

SOURCE

NSTA	NP	HS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
9	13	39.2	At1	326	10	0	6	4	8			3.00	0.19	L	0.00	0.00	D

1 4 JAN 2018, 13:27 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.51 276 8>-< 1.89 180 35>-< 1.27 17 53>

REGION= Mali 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		39.2	172	91	P		61.04	7.67	7.36	0.00	0.31	1.16		0.614					
BCI	AC	HHN		39.2	172	91	S		65.82	12.45	12.88	0.00	-0.43	1.16S		0.435					
BCI	AC	HHE		39.2	172	91		6	60.00	6.63	7.36	0.00		0.00		0.000	1.00	8.5	.20	2.98	L
PHP	AC	HHZ		120.1	162	90	P		73.08	19.71	21.26	0.00	-1.55*	0.04		0.000					
PHP	AC	HHN		120.1	162	90		6	60.00	6.63	21.26	0.00		0.00		0.000	1.00	0.40	.37	2.45	L
							S		90.80	37.43	37.21	0.00	0.22	1.16S		0.610					
TIR	AC	HHZ		152.5	185	68	P		81.84	28.47	26.66	0.00	1.81*	0.00		0.000					
TIR	AC	HHN		152.5	185	68		6	60.00	6.63	26.66	0.00		0.00		0.000	1.00	0.53	.20	2.79	L
							S		100.12	46.75	46.65	0.00	0.09	1.16S		0.930					
FNA	AC	HHZ		243.5	151	50	P		93.51	40.14	40.43	0.00	-0.29	1.16		0.604					
FNA	AC	HHN		243.5	151	50	S		124.21	70.84	70.75	0.00	0.09	1.16S		0.803					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-04 1552 52.21 42 44.46 19E56.67 2.71 0.07 6.39 2.32 2.51 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  
 7 10 42.8 At1 344 10 0 5 3 6 1.00 0.00 L 0.00 0.00 D

1 4 JAN 2018, 15:52 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 6.80 266 19>-< 1.45 36 60>-< 1.03 167 20>

REGION= Mali 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		42.8	166	62	P		61.13	8.92	8.27	0.00	0.65*	0.00		0.000			
BCI	AC	HHN		42.8	166	62	S		66.69	14.48	14.47	0.00	0.01	1.00S		1.000			
BCI	AC	HHE		42.8	166	62		6	60.00	7.79	8.27	0.00		0.00		0.000	1.00	2.7 .20	2.51 L
PHP	AC	HHZ		124.3	160	62	P		74.58	22.37	22.28	0.00	0.09	1.00		0.623			
PHP	AC	HHN		124.3	160	62	S		91.14	38.93	38.99	0.00	-0.06	1.00S		0.876			
FNA	AC	HHZ		248.4	150	43	P		93.77	41.56	41.65	0.00	-0.09	1.00		0.623			
FNA	AC	HHN		248.4	150	43	S		125.16	72.95	72.89	0.00	0.06	1.00S		0.876			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-04 1625 30.74 42 43.70 20E17.46 1.48 0.08 1.69 1.57 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  
 8 12 44.2 At1 311 8 0 6 3 7 1.00 0.00 L 0.00 0.00 D

1 4 JAN 2018, 16:25 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.30 326 42>-< 1.05 61 4>-< 0.82 156 46>

REGION= Mali 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		44.2	205	51	P		39.38	8.64	8.65	0.00	-0.01	1.02		0.620			
BCI	AC	HHN		44.2	205	51	S		44.03	13.29	15.14	0.00	-1.85*	0.00S		0.000			
BCI	AC	HHE		44.2	205	51		6	0.00-30.74	8.65	0.00			0.00		0.000	1.00	3.0 .25	2.58 L
PHP	AC	HHZ		116.6	173	51	P		51.69	20.95	21.09	0.00	-0.14	0.91		0.446			
PHP	AC	HHN		116.6	173	51	S		67.69	36.95	36.91	0.00	0.04	1.02S		0.838			
TIR	AC	HHN		157.4	194	46	S		79.77	49.03	49.02	0.00	0.01	1.02S		0.764			
FNA	AC	HHZ		234.5	156	37	P		70.86	40.12	40.02	0.00	0.10	1.02		0.537			
FNA	AC	HHN		234.5	156	37	S		100.70	69.96	70.04	0.00	-0.08	1.02S		0.792			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-04 1947 14.39 42 44.06 20E 4.91 0.03 0.29 3.54 2.77 2.86 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  
 9 13 40.9 At1 326 8 0 8 4 8 # 1.00 0.00 L 0.00 0.00 D

1 4 JAN 2018, 19:47 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 4.50 287 38>-< 2.52 31 16>-< 1.33 141 47>

REGION= Mali 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		40.9	182	51	P		22.70	8.31	8.28	0.00	0.03	1.24		0.359			
BCI	AC	HHN		40.9	182	51	S		27.91	13.52	14.49	0.00	-0.97*	0.16S		0.031			
BCI	AC	HHE		40.9	182	51		6	0.00	-14.39	8.28	0.00		0.00		0.000	1.00	6.2	.14 2.86 L
PHP	AC	HHZ		120.3	165	51	P		36.45	22.06	21.93	0.00	0.13	1.24		0.510			
PHP	AC	HHN		120.3	165	51	S		52.63	38.24	38.38	0.00	-0.14	1.24S		0.843			
TIR	AC	HHZ		155.1	187	46	P		42.17	27.78	27.87	0.00	-0.09	1.24		0.548			
TIR	AC	HHN		155.1	187	46	S		64.02	49.63	48.77	0.00	0.86*	0.41S		0.322			
FNA	AC	HHZ		242.4	153	37	P		55.31	40.92	41.31	0.00	-0.39	1.24		0.557			
FNA	AC	HHE		242.4	153	37	S		87.17	72.78	72.29	0.00	0.49	1.22S		0.826			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-04 2009 21.88 42 19.32 20E 5.59 0.00 0.95 80.20 16.31 1.50 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  
 5 7 5.4 At1 180 6 0 4 2 4 - 1.00 0.00 L 0.00 0.00 D

1 4 JAN 2018, 20:09 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 80.20 247 0>-< 17.27 337 70>-< 1.62 157 19>

REGION= Mali 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		5.4	337	90	P		21.99	0.11	1.18	0.00	-1.07*	0.99		0.999			
BCI	AC	HHN		5.4	337	90	S		24.79	2.91	2.06	0.00	0.85*	1.00S		0.999			
BCI	AC	HHE		5.4	337	90		6	0.00	-21.88	1.18	0.00		0.00		0.000	1.00	1.4	.11 1.50 L
PHP	AC	HHZ		76.4	157	51	P		35.37	13.49	14.39	0.00	-0.90*	1.00		0.999			
PHP	AC	HHN		76.4	157	51	S		48.04	26.16	25.18	0.00	0.98*	1.00S		0.999			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-04 2301 31.99 42 43.29 20E 8.35 0.00 0.34 3.50 3.16 2.47 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  
 9 13 39.8 At1 324 6 0 8 4 8 # 1.00 0.00 L 0.00 0.00 D

1 4 JAN 2018, 23:01 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 4.71 304 42>-< 2.52 41 8>-< 1.49 141 46>

REGION= Mali 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		39.8	189	51	P		40.35	8.36	8.11	0.00	0.25	1.21		0.389			
BCI	AC	HHE		39.8	189	51	S		45.18	13.19	14.19	0.00	-1.00*	0.17S		0.032			
BCI	AC	HHN		39.8	189	51		6	0.00-31.99	8.11	0.00			0.00		0.000	1.00	2.6 .20	2.47 L
PHP	AC	HHZ		117.8	167	51	P		52.92	20.93	21.51	0.00	-0.58*	1.11		0.439			
PHP	AC	HHN		117.8	167	51	S		69.98	37.99	37.64	0.00	0.35	1.21S		0.854			
TIR	AC	HHZ		154.3	189	46	P		59.92	27.93	27.74	0.00	0.19	1.21		0.407			
TIR	AC	HHN		154.3	189	46	S		81.32	49.33	48.54	0.00	0.79*	0.67S		0.533			
FNA	AC	HHZ		239.0	153	37	P		72.84	40.85	40.87	0.00	-0.02	1.21		0.528			
FNA	AC	HHN		239.0	153	37	S		103.52	71.53	71.52	0.00	0.01	1.21S		0.815			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-05 0151 20.03 40 38.75 20E40.59 14.87 0.19 0.47 0.91 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  
 19 27 9.7 At1 84 16 0 13 6 16 5.00 0.24 L 0.00 0.00 D

1 5 JAN 2018, 1:51 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.03 112 62>-< 0.48 237 16>-< 0.39 332 21>

REGION= Korcë, Rajoni Korcës (Korcë, 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		9.7	104	143	P		23.28	3.25	3.26	0.00	-0.01	1.04		0.250			
KBN	AC	HHN		9.7	104	143	S		25.97	5.94	5.70	0.00	0.24	1.04S		0.620			
KBN	AC	HHE		9.7	104	143		6	0.00-20.03	3.26	0.00			0.00		0.000	1.00	9.7 .18	2.82 L
LSK	AC	HHZ		55.5	187	94	P		30.11	10.08	10.28	0.00	-0.20	1.04		0.197			
LSK	AC	HHN		55.5	187	94	S		38.01	17.98	17.99	0.00	-0.01	1.04S		0.406			
LSK	AC	HHE		55.5	187	94		6	0.00-20.03	10.28	0.00			0.00		0.000	1.00	0.74 .54	2.12 L
FNA	AC	HHZ		61.6	75	93	P		31.11	11.08	11.32	0.00	-0.24	1.04		0.238			
FNA	AC	HHN		61.6	75	93	S		39.71	19.68	19.81	0.00	-0.13	1.04S		0.562			
FNA	AC	HHE		61.6	75	93		6	0.00-20.03	11.32	0.00			0.00		0.000	1.00	1.0 .28	2.36 L

BPA1	AC	HHZ	86.7	277	91	P	35.24	15.21	15.53	0.00	-0.32	1.04	0.275						
BPA1	AC	HHE	86.7	277	91	S	48.24	28.21	27.18	0.00	1.03*	0.00S	0.000						
SRN	AC	HHZ	102.7	215	71	P	38.27	18.24	18.21	0.00	0.03	1.04	0.236						
SRN	AC	HHN	102.7	215	71	S	52.98	32.95	31.87	0.00	1.08*	0.00S	0.000						
TIR	AC	HHZ	103.6	320	71	P	38.52	18.49	18.37	0.00	0.12	1.04	0.159						
TIR	AC	HHN	103.6	320	71		6	0.00	-20.03	18.37	0.00		0.00	0.000	1.00		0.10	.54	1.74 L
						S		52.21	32.18	32.15	0.00	0.03	1.04S	0.330					
PHP	AC	HHZ	117.1	351	71	P	40.79	20.76	20.51	0.00	0.25	1.04	0.154						
PHP	AC	HHN	117.1	351	71		6	0.00	-20.03	20.51	0.00		0.00	0.000	1.00		0.16	.46	2.04 L
						S		55.91	35.88	35.89	0.00	-0.01	1.04S	0.318					
LKD2	AC	HHZ	206.2	181	57	P	55.64	35.61	34.59	0.00	1.02*	0.00	0.000						
LKD2	AC	HHE	206.2	181	57	S	81.18	61.15	60.53	0.00	0.62*	0.52S	0.248						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-01-05 0306 14.46 41 6.00 22E43.51 26.47 0.41 2.74 1.41 3.51 3.5

SOURCE  
NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
21 29 55.7 At1 264 7 0 15 8 16 5.00 0.01 L 0.00 0.00 D

1 5 JAN 2018, 3:06 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 2.91 33 20>-< 1.82 149 50>-< 0.94 289 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
THE	AC	HHZ		55.7	158	107	P		24.68	10.22	10.65	0.00	-0.43	1.03	0.353							
THE	AC	HHN		55.7	158	107	S		33.47	19.01	18.64	0.00	0.37	1.03S	0.686							
FNA	AC	HHZ		118.4	254	95	P		35.20	20.74	20.49	0.00	0.25	1.03	0.298							
FNA	AC	HHN		118.4	254	95	S		50.08	35.62	35.86	0.00	-0.24	1.03S	0.748							
FNA	AC	HHE		118.4	254	95		6	0.00	-14.46	20.49	0.00		0.00	0.000	1.00		3.4	.63		3.39 L	
KBN	AC	HHZ		171.8	253	62	P		42.80	28.34	28.78	0.00	-0.44	1.03	0.209							
KBN	AC	HHN		171.8	253	62	S		65.06	50.60	50.36	0.00	0.24	1.03S	0.153							
KBN	AC	HHE		171.8	253	62		6	60.00	45.54	28.78	0.00		0.00	0.000	1.00		2.1	.93		3.51 L	
LSK	AC	HHZ		208.6	241	56	P		47.79	33.33	33.85	0.00	-0.52*	1.00	0.161							
LSK	AC	HHN		208.6	241	56	S		74.01	59.55	59.24	0.00	0.31	1.03S	0.163							
LSK	AC	HHE		208.6	241	56		6	60.00	45.54	33.85	0.00		0.00	0.000	1.00		3.5	.77		3.95 L	
SRN	AC	HHZ		267.8	241	56	P		56.63	42.17	41.69	0.00	0.48	1.02	0.166							
SRN	AC	HHN		267.8	241	56	S		86.91	72.45	72.96	0.00	-0.51*	1.01S	0.156							
IGT	AC	HHZ		268.0	231	56	P		56.75	42.29	41.70	0.00	0.59*	0.93	0.111							
IGT	AC	HHN		268.0	231	56	S		87.58	73.12	72.97	0.00	0.15	1.03S	0.224							
IGT	AC	HHE		268.0	231	56		6	60.00	45.54	41.70	0.00		0.00	0.000	1.00		0.68	.51		3.52 L	
LKD2	AC	HHZ		311.6	216	56	P		62.02	47.56	47.47	0.00	0.09	1.03	0.136							
LKD2	AC	HHE		311.6	216	56	S		97.03	82.57	83.07	0.00	-0.50*	1.01S	0.344							



LKD2	AC	HHN	311.6	216	56	6	60.00	45.54	47.47	0.00	0.00	0.000	1.00	0.461.17	3.51	L
SCTE	AC	HHZ	378.0	254	56	P	68.30	53.84	56.26	0.00	-2.42*	0.00	0.000			
SCTE	AC	HHE	378.0	254	56	S	113.63	99.17	98.45	0.00	0.72*	0.75S	0.088			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-01-05	0306	13.56	41	16.80	22E35.22	13.13	1.27	5.14	7.87	3.86	4.01	4.0

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
15	21	115.3	At1	293	11	0	13	5	15		2.00	0.07 L	2.00 0.13 D

1 5 JAN 2018, 3:06 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 9.40 75 56>-< 5.36 283 29>-< 4.12 185 12>

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	115.3	242	68	P		34.24	20.68	20.34	0.00	0.34	1.17	0.249					
FNA	AC	HHN	115.3	242	68	S		49.89	36.33	35.60	0.00	0.74*	1.17S	0.485					
KBN	AC	HHZ	168.2	245	68	P		42.83	29.27	28.76	0.00	0.51*	1.17	0.238	1.00	66	3.88	D	
KBN	AC	HHN	168.2	245	68	S	6	60.00	46.44	28.76	0.00	0.00	0.000	1.00			4.2	.81	3.79 L
								68.95	55.39	50.33	0.00	5.06*	0.01S	0.000					
PHP	AC	HHZ	184.8	285	68	P		44.49	30.93	31.42	0.00	-0.49	1.17	0.268					
PHP	AC	HHN	184.8	285	68	S		67.29	53.73	54.99	0.00	-1.25*	1.17S	0.611					
LSK	AC	HHZ	209.7	234	55	P		47.46	33.90	35.26	0.00	-1.36*	1.17	0.206	1.00	85	4.13	D	
LSK	AC	HHN	209.7	234	55	S	6	60.00	46.44	35.26	0.00	0.00	0.000	1.00			3.3	.75	3.93 L
								74.70	61.14	61.70	0.00	-0.56*	1.17S	0.312					
TIR	AC	HHZ	228.1	273	50	P		53.97	40.41	37.72	0.00	2.69*	0.99	0.131					
TIR	AC	HHN	228.1	273	50	S		81.51	67.95	66.01	0.00	1.94*	1.17S	0.451					
BCI	AC	HHZ	241.7	301	50	P		51.80	38.24	39.52	0.00	-1.28*	1.17	0.425					
BPA1	AC	HHZ	254.3	257	50	P		60.47	46.91	41.19	0.00	5.72*	0.00	0.000					
BPA2	AC	HHZ	257.1	258	50	P		59.63	46.07	41.57	0.00	4.50*	0.11	0.001					
SRN	AC	HHZ	268.6	236	50	P		57.60	44.04	43.08	0.00	0.96*	1.17	0.223					
SRN	AC	HHN	268.6	236	50	S		87.46	73.90	75.39	0.00	-1.49*	1.17S	0.393					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-01-06	2009	31.74	42	41.07	20E 5.02	0.05	0.35	4.80	3.01	2.23		2.2

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
8	12	35.3	At1	324	6	0	7	4	7	#	2.00	0.08 L	0.00 0.00 D

1 6 JAN 2018, 20:09 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>--< 5.66 299 32>--< 2.16 69 45>--< 1.75 190 27>

REGION= Mali 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		35.3	183	61	P		39.16	7.42	7.25	0.00	0.17	1.07		0.492			
BCI	AC	HHE		35.3	183	61	S		43.95	12.21	12.69	0.00	-0.48	0.95S		0.503			
BCI	AC	HHN		35.3	183	61		6	0.00	-31.74	7.25	0.00		0.00		0.000	1.00	2.0	.11 2.30 L
PHP	AC	HHZ		114.9	165	51	P		52.69	20.95	21.00	0.00	-0.05	1.07		0.362			
PHP	AC	HHN		114.9	165	51		6	60.00	28.26	21.00	0.00		0.00		0.000	1.00	0.22	.41 2.15 L
							S		68.31	36.57	36.75	0.00	-0.18	1.07S		0.681			
TIR	AC	HHN		149.6	188	51	S		79.39	47.65	47.16	0.00	0.49	0.94S		0.841			
FNA	AC	HHZ		237.4	152	37	P		71.98	40.24	40.65	0.00	-0.41	1.05		0.515			
FNA	AC	HHN		237.4	152	37	S		103.40	71.66	71.14	0.00	0.52*	0.86S		0.602			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	01	09	0802	12.91	42 24.74	19E18.67	14.96	0.35	2.19	2.61	3.09	3.1

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	62.5	At1	296	14	0	9	5	11		3.00	0.09 L	0.00 0.00 D

1 9 JAN 2018, 8:02 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>--< 3.41 355 49>--< 2.31 110 19>--< 1.22 214 33>

REGION= Mali 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		62.5	94	93	P		24.43	11.52	11.46	0.00	0.06	1.00		0.418			
BCI	AC	HHN		62.5	94	93		6	0.00	-12.91	11.46	0.00		0.00		0.000	1.00	9.4	.34 3.33 L
							S		33.02	20.11	20.06	0.00	0.06	1.00S		0.667			
PHP	AC	HHZ		123.6	130	71	P		34.23	21.32	21.55	0.00	-0.23	1.00		0.176			
PHP	AC	HHN		123.6	130	71		6	0.00	-12.91	21.55	0.00		0.00		0.000	1.00	1.3	.36 3.00 L
							S		50.92	38.01	37.71	0.00	0.30	1.00S		0.396			
TIR	AC	HHZ		126.9	158	71	P		34.95	22.04	22.07	0.00	-0.03	1.00		0.423			
TIR	AC	HHN		126.9	158	71		6	0.00	-12.91	22.07	0.00		0.00		0.000	1.00	1.6	.37 3.09 L
							S		51.25	38.34	38.62	0.00	-0.28	1.00S		0.648			
FNA	AC	HHZ		250.3	135	51	P		53.46	40.55	40.47	0.00	0.08	1.00		0.373			
FNA	AC	HHN		250.3	135	51	S		83.09	70.18	70.82	0.00	-0.64*	1.00S		0.539			
LSK	AC	HHZ		273.5	156	51	P		54.67	41.76	43.53	0.00	-1.77*	0.00		0.000			
LSK	AC	HHE		273.5	156	51	S		89.78	76.87	76.18	0.00	0.69*	0.98S		0.355			
IGT	AC	HHZ		331.2	164	51	P		60.89	47.98	51.17	0.00	-3.19*	0.00		0.000			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-09 2245 52.56 42 36.32 19E53.47 4.34 0.04 6.11 11.30 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  
 7 10 30.2 At1 332 10 0 5 2 6 - 3.00 0.33 L 0.00 0.00 D

1 9 JAN 2018, 22:45 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 12.84 345 61>-< 1.28 84 4>-< 0.99 177 27>

REGION= Mali 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		30.2	151	62	P		58.54	5.98	5.97	0.00	0.01	1.00		0.623					
BCI	AC	HHN		30.2	151	62	S		63.04	10.48	10.45	0.00	0.03	1.00S		0.876					
BCI	AC	HHE		30.2	151	62		6	60.00	7.44	5.97	0.00		0.00		0.000	1.00	0.35	.25	1.51	L
PUK	AC	HHZ		62.5	179	62	P		64.13	11.57	11.52	0.00	0.05	1.00		0.623					
PUK	AC	HHN		62.5	179	62		6	60.00	7.44	11.52	0.00		0.00		0.000	1.00	0.07	.28	1.18	L
							S		72.69	20.13	20.16	0.00	-0.03	1.00S		0.876					
PHP	AC	HHZ		111.9	155	62	P		72.51	19.95	20.00	0.00	-0.05	1.00		1.000					
PHP	AC	HHN		111.9	155	62		6	60.00	7.44	20.00	0.00		0.00		0.000	1.00	0.01	.31	0.79	L
							S		88.21	35.65	35.00	0.00	0.65*	0.00S		0.000					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-09 1946 34.97 43 6.95 18E 5.03 0.00 0.50 9.95 6.49 3.31 3.3

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 6 9 182.5 At1 348 6 0 6 3 6 # 3.00 0.15 L 0.00 0.00 D

1 9 JAN 2018, 19:46 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 11.88 355 33>-< 8.02 243 29>-< 2.55 123 42>

REGION= Bosnja (Bosnie)

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		182.5	116	46	P		66.96	31.99	32.25	0.00	-0.26	1.08		0.539					
BCI	AC	HHN		182.5	116	46		6	60.00	25.03	32.25	0.00		0.00		0.000	1.00	1.6	.50	3.46	L
							S		91.55	56.58	56.44	0.00	0.14	1.08S		0.849					
PUK	AC	HHZ		190.4	128	46	P		67.76	32.79	33.51	0.00	-0.72*	0.93		0.439					
PUK	AC	HHN		190.4	128	46		6	60.00	25.03	33.51	0.00		0.00		0.000	1.00	0.71	.54	3.15	L
							S		93.09	58.12	58.64	0.00	-0.52*	1.08S		0.865					
PHP	AC	HHZ		250.9	128	37	P		77.88	42.91	42.44	0.00	0.47	1.08		0.589					
PHP	AC	HHN		250.9	128	37		6	60.00	25.03	42.44	0.00		0.00		0.000	1.00	0.50	.31	3.31	L

S 110.06 75.09 74.27 0.00 0.82\* 0.74S 0.715

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-01-10 1653 25.43 42 38.61 19E52.14 17.36 0.16 1.10 0.70 2.52 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  
14 20 34.8 At1 278 13 0 11 5 12 3.00 0.00 L 0.00 0.00 D

1 10 JAN 2018, 16:53 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 1.12 197 8>-< 0.82 91 59>-< 0.61 292 29>

REGION= Mali 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		34.8	151	110	P		32.27	6.84	6.98	0.00	-0.14	1.16		0.470						
BCI	AC	HHN		34.8	151	110	S		36.54	11.11	12.22	0.00	-1.10*	0.00S		0.000						
BCI	AC	HHE		34.8	151	110		6	0.00	-25.43	6.98	0.00		0.00		0.000	1.00		8.0	.18	2.97	L
PUK	AC	HHZ		66.8	178	97	P		37.79	12.36	12.21	0.00	0.15	1.16		0.253						
PUK	AC	HHN		66.8	178	97	S		46.82	21.39	21.37	0.00	0.02	1.16S		0.684						
PUK	AC	HHE		66.8	178	97		6	0.00	-25.43	12.21	0.00		0.00		0.000	1.00		1.2	.41	2.52	L
PHP	AC	HHZ		116.5	155	71	P		45.48	20.05	20.29	0.00	-0.24	1.16		0.181						
PHP	AC	HHN		116.5	155	71		6	60.00	34.57	20.29	0.00		0.00		0.000	1.00		0.49	.43	2.52	L
									60.93	35.50	35.51	0.00	-0.01	1.16S		0.391						
TIR	AC	HHN		143.9	181	71	S		69.21	43.78	43.15	0.00	0.63*	0.37S		0.053						
TIR	AC	HHZ		143.9	181	71	P		50.79	25.36	24.66	0.00	0.70*	0.16		0.002						
FNA	AC	HHZ		242.2	148	51	P		64.86	39.43	39.14	0.00	0.29	1.16		0.309						
FNA	AC	HHN		242.2	148	51	S		93.88	68.45	68.49	0.00	-0.04	1.16S		0.543						
NOCI	AC	HHZ		311.3	230	51	P		73.77	48.34	48.29	0.00	0.05	1.16		0.403						
NOCI	AC	HHE		311.3	230	51	S		109.83	84.40	84.51	0.00	-0.11	1.16S		0.706						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-01-12 0117 26.22 42 42.24 20E 6.35 9.63 0.76 5.12 2.77 2.24 3.38 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 37.6 At1 319 13 0 9 4 10 4.00 0.12 L 1.00 0.00 D

1 12 JAN 2018, 1:17 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 5.82 258 28>-< 3.89 161 12>-< 2.80 49 58>

REGION= Mali 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		37.6	185	97	P		33.21	6.99	7.13	0.00	-0.14	1.14		0.266			
BCI	AC	HHN		37.6	185	97		6	0.00	-26.22	7.13	0.00		0.00		0.000	1.00		4.0 .15 2.64 L
									38.08	11.86	12.48	0.00	-0.62*	1.14S		0.475			
PUK	AC	HHZ		75.5	194	93	P		38.96	12.74	13.63	0.00	-0.89*	1.14		0.322			
PUK	AC	HHN		75.5	194	93		6	0.00	-26.22	13.63	0.00		0.00		0.000	1.00		0.65 .31 2.32 L
									47.85	21.63	23.85	0.00	-2.22*	0.03S		0.000			
PHP	AC	HHZ		116.6	166	91	P		47.24	21.02	20.68	0.00	0.34	1.14		0.341			
PHP	AC	HHN		116.6	166	91		6	60.00	33.78	20.68	0.00		0.00		0.000	1.00		0.21 .40 2.15 L
									63.20	36.98	36.19	0.00	0.79*	1.14S		0.641			
TIR	AC	HHZ		152.0	188	68	P		53.61	27.39	26.40	0.00	0.99*	1.12		0.291	1.00	41 3.38 D	
TIR	AC	HHE		152.0	188	68		6	60.00	33.78	26.40	0.00		0.00		0.000	1.00		0.11 .37 2.10 L
									73.73	47.51	46.20	0.00	1.31*	0.89S		0.578			
FNA	AC	HHZ		238.5	153	50	P		65.87	39.65	39.49	0.00	0.16	1.14		0.417			
FNA	AC	HHE		238.5	153	50		S	94.29	68.07	69.11	0.00	-1.04*	1.10S		0.665			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	01	15	1714	43.58	39 6.54	22E28.12	52.03	0.15	1.32	15.57	3.12	3.1

SOURCE

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
16	22	161.0	At1	284	9	0	10	5	12	-	4.00	0.18 L	0.00 0.00 D

1 15 JAN 2018, 17:14 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 15.57 139 89>-< 1.32 295 0>-< 0.76 205 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
LKD2	AC	HHZ		161.0	258	91	P		69.46	25.88	25.93	0.00	-0.05	1.09		0.423			
LKD2	AC	HHE		161.0	258	91		S	88.93	45.35	45.38	0.00	-0.03	1.09S		0.809			
LKD2	AC	HHN		161.0	258	91		6	60.00	16.42	25.93	0.00		0.00		0.000	1.00		0.83 .83 3.09 L
LSK	AC	HHZ		197.8	307	90	P		74.61	31.03	30.82	0.00	0.21	1.09		0.184			
LSK	AC	HHN		197.8	307	90		S	98.39	54.81	53.93	0.00	0.88*	0.00S		0.000			
LSK	AC	HHE		197.8	307	90		6	60.00	16.42	30.82	0.00		0.00		0.000	1.00		1.1 .56 3.44 L
FNA	AC	HHZ		207.6	334	90	P		75.60	32.02	32.12	0.00	-0.10	1.09		0.394			
FNA	AC	HHE		207.6	334	90		S	99.58	56.00	56.21	0.00	-0.21	1.09S		0.519			
FNA	AC	HHN		207.6	334	90		6	60.00	16.42	32.12	0.00		0.00		0.000	1.00		0.23 .36 2.79 L
KBN	AC	HHZ		221.3	320	90	P		76.85	33.27	33.95	0.00	-0.68*	0.18		0.007			
KBN	AC	HHN		221.3	320	90		S	103.24	59.66	59.41	0.00	0.25	1.09S		0.397			
SRN	AC	HHZ		229.0	293	90	P		78.55	34.97	34.91	0.00	0.06	1.09		0.385			
SRN	AC	HHN		229.0	293	90		S	104.62	61.04	61.09	0.00	-0.05	1.09S		0.432			
SRN	AC	HHE		229.0	293	90		6	60.00	16.42	34.91	0.00		0.00		0.000	1.00		0.40 .69 3.14 L
SCTE	AC	HHZ		360.2	289	90	P		96.79	53.21	52.27	0.00	0.94*	0.00		0.000			

SCTE AC HHE 360.2 289 90 S 134.96 91.38 91.47 0.00 -0.09 1.09S 0.446

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-01-15 1927 15.08 37 48.92 22E13.10 0.26 0.20 7.11 4.95 3.77 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  
12 17 174.1 At1 321 9 0 9 4 10 # 3.00 0.29 L 0.00 0.00 D

1 15 JAN 2018, 19:27 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 8.67 171 34>-< 1.47 70 16>-< 1.02 320 50>

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	174.1	309	46	P		45.79	30.71	30.87	0.00	-0.16	1.10		0.430				
LKD2	AC	HHE	174.1	309	46	S		69.05	53.97	54.02	0.00	-0.05	1.10S		0.825				
LKD2	AC	HHN	174.1	309	46		6	60.00	44.92	30.87	0.00		0.00		0.000	1.00		3.7 .57	3.77 L
LSK	AC	HHZ	294.7	333	37	P		63.55	48.47	48.19	0.00	0.28	1.10		0.258				
LSK	AC	HHN	294.7	333	37		6	60.00	44.92	48.19	0.00		0.00		0.000	1.00		1.9 .92	4.06 L
							S	98.13	83.05	84.33	0.00	-1.28*	0.00S		0.000				
SRN	AC	HHZ	299.4	321	37	P		63.29	48.21	48.80	0.00	-0.59*	0.43		0.084				
SRN	AC	HHN	299.4	321	37	S		100.67	85.59	85.40	0.00	0.19	1.10S		0.921				
KBN	AC	HHZ	335.4	339	37	P		68.69	53.61	53.57	0.00	0.04	1.10		0.253				
KBN	AC	HHN	335.4	339	37	S		108.37	93.29	93.75	0.00	-0.46	0.84S		0.239				
FNA	AC	HHZ	337.1	348	37	P		68.84	53.76	53.80	0.00	-0.04	1.10		0.320				
FNA	AC	HHE	337.1	348	37	S		109.25	94.17	94.15	0.00	0.02	1.10S		0.667				
FNA	AC	HHN	337.1	348	37		6	120.00	104.92	53.80	0.00		0.00		0.000	1.00		0.14 .80	3.08 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-01-15 2024 16.42 38 23.13 23E57.39 50.19 0.40 2.39 35.60 4.12 4.1

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
27 35 291.0 At1 315 11 0 17 6 20 - 8.00 0.30 L 0.00 0.00 D

1 15 JAN 2018, 20:24 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 35.60 0 90>-< 2.39 207 0>-< 2.18 116 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
LKD2	AC	HHZ	291.0	280	90	P		59.64	43.22	43.11	0.00	0.11	1.05		0.284				



PUK	AC	HHZ	73.7	177	93	P	20.24	13.96	13.30	0.00	0.66*	1.02	0.189							
PUK	AC	HHN	73.7	177	93	S	28.99	22.71	23.27	0.00	-0.56*	1.02S	0.430							
PUK	AC	HHE	73.7	177	93		6	0.00	-6.28	13.30	0.00	0.00	0.000	1.00			1.8	.31	2.74	L
PHP	AC	HHZ	123.4	156	91	P	28.04	21.76	21.85	0.00	-0.09	1.02	0.208							
PHP	AC	HHN	123.4	156	91		6	0.00	-6.28	21.85	0.00	0.00	0.000	1.00			0.60	.36	2.65	L
						S	44.44	38.16	38.24	0.00	-0.08	1.02S	0.265							
TIR	AC	HHZ	150.8	179	68	P	33.27	26.99	26.23	0.00	0.76*	1.02	0.117							
TIR	AC	HHE	150.8	179	68	S	52.66	46.38	45.90	0.00	0.48	1.02S	0.423							
KBN	AC	HHZ	244.0	161	50	P	43.90	37.62	40.24	0.00	-2.62*	0.00	0.000							
KBN	AC	HHE	244.0	161	50	S	77.49	71.21	70.42	0.00	0.79*	1.01S	0.350							
FNA	AC	HHZ	248.8	148	50	P	46.86	40.58	40.88	0.00	-0.30	1.02	0.252							
FNA	AC	HHN	248.8	148	50	S	77.28	71.00	71.54	0.00	-0.54*	1.02S	0.445							
LSK	AC	HHZ	290.6	167	50	P	53.88	47.60	46.41	0.00	1.19*	0.77	0.083							
NOCI	AC	HHZ	314.6	229	50	P	55.02	48.74	49.59	0.00	-0.85*	1.00	0.518							
IGT	AC	HHZ	354.7	173	50	P	60.37	54.09	54.89	0.00	-0.80*	1.01	0.142							
IGT	AC	HHN	354.7	173	50	S	99.26	92.98	96.06	0.00	-3.08*	0.00S	0.000							

YEAR MO DA --ORIGIN-- --LAT N-- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-01-19 0417 28.99 40 23.75 21E24.29 0.31 0.37 1.80 2.93 3.31 3.21 3.3

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
12 18 42.9 At1 227 11 0 10 5 12 2.00 0.09 L 3.00 0.18 D

1 19 JAN 2018, 4:17 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 3.44 111 58>-< 1.64 296 31>-< 0.75 205 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	
FNA	AC	HHZ		42.9	358	51	P		37.51	8.52	8.59	0.00	-0.07	1.01		0.394							
FNA	AC	HHN		42.9	358	51	S		44.02	15.03	15.03	0.00	0.00	1.01S		0.784							
KBN	AC	HHZ		58.1	297	51	P		40.37	11.38	11.21	0.00	0.17	1.01		0.340	1.00	29	3.03	D			
KBN	AC	HHN		58.1	297	51		6	0.00	-28.99	11.21	0.00		0.00		0.000	1.00			13	.40	3.40	L
							S		48.62	19.63	19.62	0.00	0.01	1.01S		0.642							
LSK	AC	HHZ		73.8	249	51	P		42.60	13.61	13.90	0.00	-0.29	1.01		0.225	1.00	46	3.48	D			
LSK	AC	HHN		73.8	249	51		6	0.00	-28.99	13.90	0.00		0.00		0.000	1.00			5.4	.60	3.22	L
							S		52.42	23.43	24.32	0.00	-0.90*	0.90S		0.232							
SRN	AC	HHZ		132.7	245	51	P		53.47	24.48	24.02	0.00	0.46	1.01		0.224	1.00	35	3.21	D			
SRN	AC	HHN		132.7	245	51	S		71.57	42.58	42.03	0.00	0.55*	1.01S		0.288							
IGT	AC	HHZ		132.8	225	51	P		52.76	23.77	24.04	0.00	-0.27	1.01		0.312							
IGT	AC	HHN		132.8	225	51	S		71.21	42.22	42.07	0.00	0.15	1.01S		0.555							
PHP	AC	HHZ		164.5	331	46	P		56.24	27.25	29.33	0.00	-2.08*	0.00		0.000							
PHP	AC	HHN		164.5	331	46	S		76.55	47.56	51.33	0.00	-3.77*	0.00S		0.000							



YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-21 1205 4.82 38 50.73 19E47.23 35.66 0.48 1.63 1.87 3.12 3.67 3.2

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 16 22 75.9 At1 227 10 0 13 6 14 4.00 0.13 L 2.00 0.03 D

1 21 JAN 2018, 12:05 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.19 99 58>-< 1.65 205 8>-< 0.99 300 29>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	W-FMAG-T	AMP	PER	W-XMAG-T
LKD2	AC	HHZ		75.9	94	106	P		18.66	13.84	14.08	0.00	-0.24	1.20		0.370						
LKD2	AC	HHN		75.9	94	106	S		29.17	24.35	24.64	0.00	-0.29	1.20S		0.530						
LKD2	AC	HHE		75.9	94	106		6	0.00	-4.82	14.08	0.00		0.00		0.000	1.00		5.4	.21	3.31	L
IGT	AC	HHZ		89.4	31	102	P		21.60	16.78	16.12	0.00	0.66*	1.18		0.167						
IGT	AC	HHE		89.4	31	102		6	0.00	-4.82	16.12	0.00		0.00		0.000	1.00		3.1	.20	3.17	L
							S		32.99	28.17	28.21	0.00	-0.04	1.20S		0.403						
SRN	AC	HHZ		116.3	9	97	P		26.09	21.27	20.22	0.00	1.05*	0.70		0.075	1.00	36	3.64	D		
SRN	AC	HHN		116.3	9	97		6	0.00	-4.82	20.22	0.00		0.00		0.000	1.00		0.65	.34	2.67	L
							S		39.90	35.08	35.38	0.00	-0.31	1.20S		0.477						
LSK	AC	HHZ		160.8	25	66	P		32.97	28.15	26.61	0.00	1.54*	0.04		0.000	1.00	38	3.69	D		
LSK	AC	HHN		160.8	25	66	S		51.00	46.18	46.57	0.00	-0.39	1.20S		0.361						
SCTE	AC	HHZ		177.7	321	58	P		34.22	29.40	29.00	0.00	0.40	1.20		0.362						
SCTE	AC	HHE		177.7	321	58	S		55.11	50.29	50.75	0.00	-0.46	1.20S		0.466						
FNA	AC	HHZ		254.8	31	58	P		44.45	39.63	39.19	0.00	0.44	1.20		0.157						
FNA	AC	HHE		254.8	31	58	S		73.93	69.11	68.58	0.00	0.53*	1.20S		0.504						
PHP	AC	HHZ		320.1	9	58	P		51.90	47.08	47.83	0.00	-0.75*	1.14		0.121						
PHP	AC	HHN		320.1	9	58		6	60.00	55.18	47.83	0.00		0.00		0.000	1.00		0.15	.20	3.06	L
PUK	AC	HHZ		355.1	1	58	P		55.89	51.07	52.46	0.00	-1.39*	0.16		0.002						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-21 1342 17.49 41 6.92 20E52.25 6.05 0.23 0.74 1.76 2.06 2.54 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  
 15 23 55.1 At1 155 21 0 13 8 15 # 3.00 0.04 L 4.00 0.14 D

1 21 JAN 2018, 13:42 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.76 132 88>-< 0.74 243 0>-< 0.36 332 1>

REGION= Maqedoni (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
KBN	AC	HHZ		55.1	188	90	P		27.23	9.74	10.09	0.00	-0.35	1.05	0.120	1.00	15	2.40 D
KBN	AC	HHN		55.1	188	90		6	0.00-17.49	10.09	0.00		0.00		0.000	1.00		0.77 .47 2.12 L
							S		34.95	17.46	17.66	0.00	-0.20	1.06S	0.236			
FNA	AC	HHZ		56.9	130	90	P		27.72	10.23	10.40	0.00	-0.17	1.06	0.319	1.00	15	2.40 D
FNA	AC	HHN		56.9	130	90		6	0.00-17.49	10.40	0.00		0.00		0.000	1.00		0.63 .23 2.06 L
							S		35.76	18.27	18.20	0.00	0.07	1.06S	0.538			
PHP	AC	HHZ		72.7	331	90	P		29.59	12.10	13.13	0.00	-1.03*	0.00	0.000	1.00	20	2.68 D
PHP	AC	HHN		72.7	331	90		6	0.00-17.49	13.13	0.00		0.00		0.000	1.00		0.35 .11 2.02 L
							S		39.78	22.29	22.98	0.00	-0.69*	0.35S	0.044			
TIR	AC	HHN		88.2	288	90	S		45.05	27.56	27.61	0.00	-0.06	1.06S	0.384			
TIR	AC	HHZ		88.2	288	90	P		33.20	15.71	15.78	0.00	-0.07	1.06	0.183			
LSK	AC	HHZ		109.7	193	90	P		37.29	19.80	19.47	0.00	0.33	1.06	0.122			
LSK	AC	HHE		109.7	193	90	S		51.30	33.81	34.07	0.00	-0.26	1.06S	0.257			
PUK	AC	HHZ		131.4	322	90	P		39.35	21.86	23.20	0.00	-1.34*	0.00	0.000	1.00	30	3.07 D
PUK	AC	HHN		131.4	322	90	S		58.20	40.71	40.60	0.00	0.11	1.06S	0.365			
BCI	AC	HHN		154.2	335	68	S		64.63	47.14	47.23	0.00	-0.09	1.06S	0.667			
IGT	AC	HHZ		181.8	195	68	P		49.32	31.83	31.39	0.00	0.44	0.97	0.149			
IGT	AC	HHN		181.8	195	68	S		72.57	55.08	54.93	0.00	0.15	1.06S	0.609			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	01	21	1805	29.62	40 38.82	21E19.47	7.27	0.29	1.03	1.64	2.25	2.70 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
12	18	15.8	At1	197	10	0	12	6	12		3.00 0.19 L	2.00 0.17 D	

1 21 JAN 2018, 18:05 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.69 71 75>-< 1.04 299 9>-< 0.47 208 10>

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		15.8	18	101	P		32.59	2.97	3.36	0.00	-0.39	1.19	0.365			
FNA	AC	HHN		15.8	18	101		6	0.00-29.62	3.36	0.00		0.00		0.000	1.00		4.4 .21 2.44 L
							S		35.91	6.29	5.88	0.00	0.41	1.18S	0.537			
KBN	AC	HHZ		45.5	267	92	P		37.95	8.33	8.46	0.00	-0.13	1.19	0.218	1.00	17	2.53 D
KBN	AC	HHN		45.5	267	92		6	0.00-29.62	8.46	0.00		0.00		0.000	1.00		1.4 .36 2.25 L
							S		44.39	14.77	14.81	0.00	-0.03	1.19S	0.686			
LSK	AC	HHZ		82.7	229	91	P		44.64	15.02	14.86	0.00	0.16	1.19	0.249			
LSK	AC	HHE		82.7	229	91	S		54.89	25.27	26.00	0.00	-0.43	0.41S	0.054			
PHP	AC	HHZ		137.0	328	68	P		52.96	23.34	24.17	0.00	-0.83*	0.18	0.006			

PHP	AC	HHN	137.0	328	68	S	71.79	42.17	42.30	0.00	-0.13	1.19S	0.860								
SRN	AC	HHZ	141.2	234	68	P	55.09	25.47	24.84	0.00	0.63*	0.70	0.055	1.00	24	2.86	D				
SRN	AC	HHN	141.2	234	68		60.00	30.38	24.84	0.00		0.00	0.000	1.00				0.08	.37	1.90	L
						S	73.45	43.83	43.47	0.00	0.36	1.19S	0.292								
IGT	AC	HHZ	150.1	215	68	P	55.65	26.03	26.26	0.00	-0.23	1.19	0.264								
IGT	AC	HHN	150.1	215	68	S	75.45	45.83	45.96	0.00	-0.13	1.19S	0.409								

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	01	21	1827	14.64	40 39.73	21E19.86	5.35	0.14	0.89	2.09	2.48	2.87	2.5

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L F X
14	18	14.0	At1	197	7	0	8	4	10	-	4.00	0.25	L
											3.00	0.22	D

1 21 JAN 2018, 18:27 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP><-< 17.09 0 90><-< 0.89 302 0><-< 0.41 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		
FNA	AC	HHZ		14.0	18	90	P	18.30	3.66	3.80	0.00	-0.14	1.00			0.370					
FNA	AC	HHE		14.0	18	90	S	21.42	6.78	6.65	0.00	0.13	1.00S			0.524					
FNA	AC	HHN		14.0	18	90		6	0.00	-14.64	3.80	0.00	0.00			0.000	1.00		8.9 .20	2.94	L
KBN	AC	HHZ		46.2	265	90	P	23.44	8.80	8.93	0.00	-0.13	1.00			0.261	1.00	13	2.46	D	
KBN	AC	HHE		46.2	265	90	S	30.27	15.63	15.63	0.00	0.00	1.00S			0.446					
KBN	AC	HHN		46.2	265	90		6	0.00	-14.64	8.93	0.00	0.00			0.000	1.00		3.4 .31	2.71	L
LSK	AC	HHZ		84.3	228	90	P	28.71	14.07	15.01	0.00	-0.94*	0.00			0.004	1.00	20	2.87	D	
LSK	AC	HHN		84.3	228	90	S	40.92	26.28	26.27	0.00	0.01	1.00S			0.421					
PHP	AC	HHZ		135.9	327	90	P	37.66	23.02	23.24	0.00	-0.22	1.00			0.909	1.00	25	3.09	D	
PHP	AC	HHE		135.9	327	90	S	55.48	40.84	40.67	0.00	0.17	1.00S			0.577					
SRN	AC	HHZ		142.7	233	90	P	40.16	25.52	24.32	0.00	1.20*	0.00			0.046					
SRN	AC	HHN		142.7	233	90		6	60.00	45.36	24.32	0.00	0.00			0.000	1.00		0.17 .25	2.24	L
IGT	AC	HHZ		151.8	215	90	P	40.58	25.94	25.78	0.00	0.16	1.00			0.436					
IGT	AC	HHE		151.8	215	90		6	60.00	45.36	25.78	0.00	0.00			0.000	1.00		0.14 .46	2.22	L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	01	22	0912	22.05	38 43.01	22E36.99	3.03	0.23	1.18	2.26	3.39	3.56	3.4

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	170.5	At1	298	7	0	9	5	10	#	4.00	0.23	L
											1.00	0.00	D

1 22 JAN 2018, 9:12 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 5.30 144 37>-< 1.19 263 32>-< 1.12 20 35>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER-W-XMAG-T
LKD2	AC	HHZ		170.5	274	46	P		52.29	30.24	30.32	0.00	-0.08	1.08		0.470					
LKD2	AC	HHN		170.5	274	46		6	60.00	37.95	30.32	0.00		0.00		0.000	1.00		2.1	.50	3.49 L
							S		75.09	53.04	53.06	0.00	-0.02	1.08S		0.636					
IGT	AC	HHZ		217.5	296	46	P		59.42	37.37	37.82	0.00	-0.45	0.80		0.309					
IGT	AC	HHE		217.5	296	46	S		88.24	66.19	66.18	0.00	0.01	1.08S		0.858					
LSK	AC	HHZ		235.6	314	37	P		64.17	42.12	40.41	0.00	0.71*	0.00		0.000					
LSK	AC	HHN		235.6	314	37	S		92.82	70.77	70.72	0.00	0.05	1.08S		0.270					
LSK	AC	HHE		235.6	314	37		6	60.00	37.95	40.41	0.00		0.00		0.000	1.00		1.6	.63	3.74 L
FNA	AC	HHZ		252.4	336	37	P		64.32	42.27	42.64	0.00	-0.37	0.98		0.422					
FNA	AC	HHN		252.4	336	37		6	60.00	37.95	42.64	0.00		0.00		0.000	1.00		0.20	.51	2.92 L
							S		96.44	74.39	74.62	0.00	-0.23	1.08S		0.532					
SRN	AC	HHZ		260.0	301	37	P		65.23	43.18	43.64	0.00	-0.46	0.77		0.166	1.00	50	3.56	D	
SRN	AC	HHE		260.0	301	37		6	60.00	37.95	43.64	0.00		0.00		0.000	1.00		0.44	.69	3.29 L
							S		98.60	76.55	76.37	0.00	0.18	1.08S		0.333					

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	01	22	2106	38.01	42 34.95	19E52.75	4.55	0.08	6.49	12.22	1.87	2.26	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
6	9	28.5	At1	329	9	0	5	3	6	-	2.00	0.19 L	3.00 0.16 D

1 22 JAN 2018, 21:06 SEQUENCE NO. 1, ID NO. 0

ERROR ELLIPSE: <SERR AZ DIP>-< 13.84 343 62>-< 1.26 234 9>-< 1.06 139 25>

REGION= Mali 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		28.5	147	62	P		43.61	5.60	5.66	0.00	-0.06	1.01		0.623	1.00	11	2.10	D	
BCI	AC	HHN		28.5	147	62		6	0.00	-38.01	5.66	0.00		0.00		0.000	1.00		1.3	.11	2.06 L
							S		47.85	9.84	9.90	0.00	-0.06	1.01S		0.876					
PUK	AC	HHZ		60.0	178	62	P		49.14	11.13	11.06	0.00	0.07	1.01		0.623	1.00	13	2.26	D	
PUK	AC	HHN		60.0	178	62		6	0.00	-38.01	11.06	0.00		0.00		0.000	1.00		0.24	.21	1.68 L
							S		57.31	19.30	19.35	0.00	-0.06	1.01S		0.876					
PHP	AC	HHZ		110.0	154	62	P		57.15	19.14	19.66	0.00	-0.52*	0.00		0.000	1.00	21	2.73	D	
PHP	AC	HHN		110.0	154	62	S		72.55	34.54	34.40	0.00	0.13	0.95S		0.999					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-23 1512 20.40 42 34.72 19E54.99 0.03 0.37 5.83 6.29 1.87 1.9

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
 8 11 26.6 At1 330 6 0 6 3 6 # 3.00 0.03 L 0.00 0.00 D

1 23 JAN 2018, 15:12 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 8.58 15 47>-< 2.50 262 19>-< 1.97 157 36>

REGION= Mali 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		26.6	152	61	P		26.38	5.98	5.57	0.00	0.41	1.07	0.555			
BCI	AC	HHN		26.6	152	61	S		29.66	9.26	9.75	0.00	-0.49	1.00S	0.834			
BCI	AC	HHE		26.6	152	61		6	0.00-20.40	5.57	0.00		0.00		0.000	1.00	2.7 .20	2.36 L
PUK	AC	HHZ		59.6	182	51	P		31.95	11.55	11.49	0.00	0.06	1.08	0.552			
PUK	AC	HHN		59.6	182	51	S		40.42	20.02	20.11	0.00	-0.09	1.08S	0.854			
PUK	AC	HHE		59.6	182	51		6	0.00-20.40	11.49	0.00		0.00		0.000	1.00	0.38 .14	1.87 L
PHP	AC	HHZ		108.4	156	51	P		39.66	19.26	19.88	0.00	-0.62*	0.70	0.301			
PHP	AC	HHN		108.4	156	51		6	0.00-20.40	19.88	0.00		0.00		0.000	1.00	0.12 .36	1.84 L
							S		55.59	35.19	34.79	0.00	0.40	1.07S	0.901			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-23 2314 6.74 35 50.22 23E 7.40 21.28 1.61 55.34 82.09 4.37 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  
 21 30 393.9 At1 335 8 0 18 7 20 - 4.00 0.22 L 0.00 0.00 D

1 23 JAN 2018, 23:14 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 99.00 154 56>-< 20.85 248 2>-< 6.56 339 33>

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		393.9	328	56	P		68.07	61.33	58.82	0.00	2.51*	1.02	0.140			
LKD2	AC	HHN		393.9	328	56	S		120.01113.27102.93	0.00	10.33*	0.00S			0.000			
IGT	AC	HHZ		478.4	330	56	P		77.23	70.49	70.01	0.00	0.48	1.06	0.147			
IGT	AC	HHE		478.4	330	56		6	120.00113.26	70.01	0.00		0.00		0.000	1.00	0.59 .63	4.09 L
							S		128.25121.51122.52	0.00	-1.01*	1.06S			0.329			
SRN	AC	HHZ		526.3	330	56	P		82.66	75.92	76.34	0.00	-0.42	1.06	0.147			
SRN	AC	HHN		526.3	330	56	S		141.98135.24133.60	0.00	1.64*	1.06S			0.329			
SRN	AC	HHE		526.3	330	56		6	120.00113.26	76.34	0.00		0.00		0.000	1.00	0.621.22	4.22 L
LSK	AC	HHZ		527.6	336	56	P		85.28	78.54	76.51	0.00	2.03*	1.06	0.157			

LSK	AC	HHN	527.6	336	56	6	120.00113.26	76.51	0.00	0.00	0.000	1.00	1.9	.89	4.70	L
						S	133.84127.10133.89	0.00	-6.79*	0.00S	0.000					
KBN	AC	HHZ	569.4	340	56	P	90.82	84.08	82.03	0.00	2.05*	1.06	0.123			
KBN	AC	HHN	569.4	340	56	6	120.00113.26	82.03	0.00	0.00	0.000	1.00	0.981	1.03	4.51	L
						S	149.40142.66143.55	0.00	-0.89*	1.06S	0.202					
FNA	AC	HHZ	569.6	346	56	P	89.65	82.91	82.06	0.00	0.85*	1.06	0.389			
FNA	AC	HHN	569.6	346	56	S	155.34148.60143.60	0.00	4.99*	0.16S	0.027					
SCTE	AC	HHZ	623.8	321	56	P	93.80	87.06	89.24	0.00	-2.18*	1.06	0.784			
TIR	AC	HHZ	674.4	337	56	P	102.27	95.53	95.93	0.00	-0.40	1.06	0.148			
PHP	AC	HHZ	689.8	342	56	P	103.64	96.90	97.96	0.00	-1.06*	1.06	0.134			
PHP	AC	HHN	689.8	342	56	S	177.95171.21171.43	0.00	-0.22	1.06S	0.305					
PUK	AC	HHZ	743.7	339	56	P	109.97103.23105.10	0.00	-1.87*	1.06	0.129					
PUK	AC	HHN	743.7	339	56	S	188.81182.07183.93	0.00	-1.86*	1.06S	0.197					
BCI	AC	HHZ	771.6	341	56	P	113.66106.92108.79	0.00	-1.87*	1.06	0.123					
BCI	AC	HHE	771.6	341	56	S	200.07193.33190.38	0.00	2.95*	0.93S	0.181					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-01-26 1334 22.70 41 7.28 20E50.76 5.10 0.17 0.87 2.02 2.09 2.78 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  
10 15 55.5 At1 153 7 0 9 5 10 4.00 0.08 L 2.00 0.05 D

1 26 JAN 2018, 13:34 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 2.03 154 87>-< 0.87 243 0>-< 0.30 332 2>

REGION= Maqedonia (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
KBN	AC	HHZ		55.5	186	62	P		33.19	10.49	10.24	0.00	0.25	1.07		0.428	1.00	23	2.82 D
KBN	AC	HHN		55.5	186	62		6	0.00-22.70	10.24	0.00			0.00		0.000	1.00		0.77 .60 2.12 L
							S		40.46	17.76	17.92	0.00	-0.16	1.09S		0.810			
FNA	AC	HHZ		58.9	129	62	P		33.61	10.91	10.83	0.00	0.08	1.09		0.456			
FNA	AC	HHN		58.9	129	62		6	0.00-22.70	10.83	0.00			0.00		0.000	1.00		0.60 .25 2.06 L
							S		41.59	18.89	18.95	0.00	-0.06	1.09S		0.769			
PHP	AC	HHZ		71.2	332	62	P		35.36	12.66	12.93	0.00	-0.27	1.06		0.425	1.00	21	2.73 D
PHP	AC	HHN		71.2	332	62		6	0.00-22.70	12.93	0.00			0.00		0.000	1.00		0.32 .21 1.97 L
							S		45.23	22.53	22.63	0.00	-0.10	1.09S		0.290			
PUK	AC	HHZ		129.6	323	62	P		45.17	22.47	22.97	0.00	-0.50	0.35		0.044			
PUK	AC	HHE		129.6	323	62		6	60.00	37.30	22.97	0.00		0.00		0.000	1.00		0.20 .56 2.22 L
							S		63.01	40.31	40.20	0.00	0.11	1.09S		0.309			
BCI	AC	HHZ		152.7	336	55	P		50.67	27.97	26.86	0.00	1.11*	0.00		0.000			
BCI	AC	HHN		152.7	336	55	S		69.82	47.12	47.00	0.00	0.12	1.09S		0.464			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-01-26 1817 31.02 39 46.23 20E23.25 2.94 0.14 0.51 1.18 1.64 2.10 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  
10 14 27.0 At1 144 14 0 8 4 10 3.00 0.10 L 2.00 0.09 D

1 26 JAN 2018, 18:17 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 1.19 196 79>-< 0.51 89 2>-< 0.30 359 9>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER-W-XMAG-T
IGT	AC	HHZ		27.0	191	92	P		36.30	5.28	5.44	0.00	-0.16	1.12		0.410					
IGT	AC	HHE		27.0	191	92		6	0.00-31.02	5.44	0.00			0.00		0.000	1.00			0.51	.23 1.64 L
							S		40.81	9.79	9.52	0.00	0.27	1.12S		0.490					
SRN	AC	HHZ		35.3	291	62	P		37.92	6.90	6.97	0.00	-0.07	1.12		0.292	1.00	10	2.01	D	
SRN	AC	HHN		35.3	291	62		6	0.00-31.02	6.97	0.00			0.00		0.000	1.00			0.07	.10 0.86 L
							S		43.24	12.22	12.20	0.00	0.02	1.12S		0.782					
LSK	AC	HHZ		45.8	23	62	P		39.73	8.71	8.78	0.00	-0.07	1.12		0.385	1.00	12	2.19	D	
LSK	AC	HHN		45.8	23	62		6	0.00-31.02	8.78	0.00			0.00		0.000	1.00			0.42	.23 1.74 L
							S		46.52	15.50	15.36	0.00	0.14	1.12S		0.609					
LKD2	AC	HHZ		111.4	167	62	P		50.91	19.89	20.05	0.00	-0.16	1.12		0.213					
LKD2	AC	HHN		111.4	167	62	S		66.10	35.08	35.09	0.00	-0.01	1.12S		0.815					
FNA	AC	HHZ		140.7	36	62	P		57.05	26.03	25.07	0.00	0.96*	0.03		0.000					
SCTE	AC	HHZ		167.6	283	55	P		57.57	26.55	29.46	0.00	-2.91*	0.00		0.000					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-01-27 1343 24.58 38 1.67 22E 5.98 19.96 0.81 5.96 6.51 3.68 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  
31 43 151.7 At1 316 15 0 22 10 25 6.00 0.16 L 0.00 0.00 D

1 27 JAN 2018, 13:43 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 8.83 175 47>-< 3.16 74 11>-< 2.44 333 40>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER-W-XMAG-T
LKD2	AC	HHZ		151.7	305	71	P		50.11	25.53	25.76	0.00	-0.23	1.24		0.321					
LKD2	AC	HHN		151.7	305	71	S		69.60	45.02	45.08	0.00	-0.06	1.24S		0.771					
LKD2	AC	HHE		151.7	305	71		6	60.00	35.42	25.76	0.00		0.00		0.000	1.00			4.0	.46 3.67 L

IGT	AC	HHZ	227.0	318	51	P	62.19	37.61	36.86	0.00	0.75*	1.24	0.122						
IGT	AC	HHN	227.0	318	51	S	89.56	64.98	64.51	0.00	0.47	1.24S	0.170						
IGT	AC	HHE	227.0	318	51		6	60.00	35.42	36.86	0.00	0.00	0.000	1.00		1.6	.74	3.69	L
LSK	AC	HHZ	269.0	332	51	P	68.85	44.27	42.42	0.00	1.85*	0.84	0.049						
LSK	AC	HHN	269.0	332	51	S	100.37	75.79	74.24	0.00	1.55*	1.09S	0.099						
LSK	AC	HHE	269.0	332	51		6	60.00	35.42	42.42	0.00	0.00	0.000	1.00		3.21	.05	4.19	L
SRN	AC	HHZ	274.6	320	51	P	68.24	43.66	43.16	0.00	0.50	1.24	0.113						
SRN	AC	HHN	274.6	320	51	S	99.73	75.15	75.53	0.00	-0.38	1.24S	0.147						
SRN	AC	HHE	274.6	320	51		6	60.00	35.42	43.16	0.00	0.00	0.000	1.00		0.75	.72	3.59	L
KBN	AC	HHZ	309.6	339	51	P	74.87	50.29	47.79	0.00	2.50*	0.23	0.004						
FNA	AC	HHE	311.9	349	51	S	108.32	83.74	84.17	0.00	-0.43	1.24S	0.324						
FNA	AC	HHN	311.9	349	51		6	60.00	35.42	48.10	0.00	0.00	0.000	1.00		100	.37	5.85	L
VLO	AC	HHZ	352.1	322	51	P	77.84	53.26	53.42	0.00	-0.16	1.24	0.107						
VLO	AC	HHN	352.1	322	51	S	118.87	94.29	93.49	0.00	0.80*	1.24S	0.131						
BPA1	AC	HHZ	365.9	326	51	P	80.54	55.96	55.24	0.00	0.72*	1.24	0.101						
BPA1	AC	HHN	365.9	326	51	S	120.41	95.83	96.67	0.00	-0.84*	1.24S	0.115						
BPA2	AC	HHZ	368.4	326	51	P	82.35	57.77	55.57	0.00	2.20*	0.48	0.015						
BPA2	AC	HHN	368.4	326	51	S	118.71	94.13	97.25	0.00	-3.12*	0.00S	0.000						
SCTE	AC	HHZ	388.1	308	51	P	81.51	56.93	58.18	0.00	-1.25*	1.22	0.201						
SCTE	AC	HHE	388.1	308	51	S	125.79	101.21	101.82	0.00	-0.61*	1.24S	0.392						
TIR	AC	HHZ	415.5	334	51	P	89.21	64.63	61.80	0.00	2.83*	0.06	0.000						
TIR	AC	HHN	415.5	334	51	S	129.99	105.41	108.15	0.00	-2.74*	0.09S	0.000						
TIR	AC	HHE	415.5	334	51		6	120.00	95.42	61.80	0.00	0.00	0.000	1.00		0.19	.80	3.45	L
PHP	AC	HHZ	430.1	342	51	P	87.35	62.77	63.74	0.00	-0.97*	1.24	0.150						
PUK	AC	HHZ	484.0	338	51	P	94.25	69.67	70.86	0.00	-1.19*	1.23	0.127						
PUK	AC	HHE	484.0	338	51	S	148.69	124.11	124.01	0.00	0.10	1.24S	0.176						
BCI	AC	HHZ	511.9	341	51	P	99.71	75.13	74.55	0.00	0.58*	1.24	0.144						
BCI	AC	HHE	511.9	341	51	S	154.47	129.89	130.46	0.00	-0.57*	1.24S	0.210						

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-01-27 1515 16.80 40 26.70 21E34.92 0.11 0.35 1.96 3.56 1.63 1.6

SOURCE

NSTA NPHS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
10 14 41.0 At1 228 8 0 9 4 9 # 1.00 0.00 L 0.00 0.00 D

1 27 JAN 2018, 15:15 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 4.06 97 61>-< 1.38 276 28>-< 0.75 6 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		41.0	336	51	P		25.41	8.61	8.29	0.00	0.32	1.12		0.425						
FNA	AC	HHN		41.0	336	51	S		31.38	14.58	14.51	0.00	0.07	1.12S		0.824						



FNA	AC	HHE	41.0	336	51	6	0.00-16.80	8.29	0.00	0.00	0.000	1.00	0.37	.34	1.63	L
KBN	AC	HHZ	70.2	287	51	P	29.62	12.82	13.31	0.00	-0.49	1.04	0.448			
KBN	AC	HHN	70.2	287	51	S	39.66	22.86	23.29	0.00	-0.43	1.10S	0.550			
IGT	AC	HHZ	147.4	227	51	P	43.33	26.53	26.57	0.00	-0.04	1.12	0.331			
IGT	AC	HHN	147.4	227	51	S	63.22	46.42	46.50	0.00	-0.08	1.12S	0.535			
SRN	AC	HHZ	148.6	246	51	P	44.36	27.56	26.78	0.00	0.78*	0.29	0.026			
SRN	AC	HHN	148.6	246	51	S	64.18	47.38	46.86	0.00	0.52*	0.98S	0.327			
LKD2	AC	HHZ	200.3	204	46	P	51.45	34.65	35.06	0.00	-0.41	1.11	0.529			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018	01	27	1829	14.15	39	14.75	16E43.36	51.84	0.60	2.10	44.60	3.92	3.9

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	
36	50	173.8	Atl	247	12	0	28	13	30	-	6.00	0.26	L	0.00	0.00	D

SOURCE

1 27 JAN 2018, 18:29 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 44.60 347 89>-< 2.10 45 0>-< 1.64 135 0>

REGION= Itali (Italy)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T	
NOCI	AC	HHZ	173.8	9	91	P		43.08	28.93	27.63	0.00	1.30*	0.74	0.105						
NOCI	AC	HHN	173.8	9	91	S		61.89	47.74	48.35	0.00	-0.61*	1.14S	0.508						
NOCI	AC	HHE	173.8	9	91	6		60.00	45.85	27.63	0.00		0.00	0.000	1.00		9.4	.10	4.22	L
SCTE	AC	HHZ	176.0	57	91	P		42.92	28.77	27.92	0.00	0.85*	1.13	0.178						
SCTE	AC	HHN	176.0	57	91	S		63.28	49.13	48.86	0.00	0.27	1.14S	0.505						
SCTE	AC	HHE	176.0	57	91	6		60.00	45.85	27.92	0.00		0.00	0.000	1.00		1.5	.37	3.43	L
VLO	AC	HHZ	273.4	59	90	P		55.48	41.33	40.79	0.00	0.54*	1.14	0.059						
VLO	AC	HHN	273.4	59	90	S		87.07	72.92	71.38	0.00	1.54*	0.41S	0.016						
VLO	AC	HHE	273.4	59	90	6		60.00	45.85	40.79	0.00		0.00	0.000	1.00		6.0	.15	4.50	L
SGRT	AC	HHZ	289.9	344	90	P		56.12	41.97	42.97	0.00	-1.00*	1.06	0.344						
SGRT	AC	HHE	289.9	344	90	S		86.48	72.33	75.20	0.00	-2.87*	0.00S	0.000						
SGRT	AC	HHN	289.9	344	90	6		60.00	45.85	42.97	0.00		0.00	0.000	1.00		2.0	.15	4.09	L
SRN	AC	HHZ	290.4	74	90	P		57.09	42.94	43.04	0.00	-0.10	1.14	0.082						
SRN	AC	HHN	290.4	74	90	S		89.12	74.97	75.32	0.00	-0.35	1.14S	0.138						
SRN	AC	HHE	290.4	74	90	6		60.00	45.85	43.04	0.00		0.00	0.000	1.00		0.83	.15	3.71	L
BPA2	AC	HHZ	297.3	55	90	P		57.69	43.54	43.95	0.00	-0.41	1.14	0.059						
BPA1	AC	HHZ	299.5	55	90	P		59.74	45.59	44.24	0.00	1.35*	0.67	0.020						
BPA1	AC	HHN	299.5	55	90	S		91.54	77.39	77.42	0.00	-0.03	1.14S	0.131						
IGT	AC	HHZ	312.5	83	90	P		60.09	45.94	45.96	0.00	-0.02	1.14	0.114						
IGT	AC	HHE	312.5	83	90	S		92.89	78.74	80.43	0.00	-1.69*	0.23S	0.007						
LKD2	AC	HHZ	344.7	97	90	P		63.66	49.51	50.22	0.00	-0.71*	1.14	0.191						
LKD2	AC	HHE	344.7	97	90	S		101.77	87.62	87.88	0.00	-0.26	1.14S	0.278						

LSK	AC	HHZ	347.4	71	90	P	65.22	51.07	50.57	0.00	0.50	1.14	0.075						
LSK	AC	HHN	347.4	71	90	S	101.39	87.24	88.50	0.00	-1.26*	0.79S	0.062						
TIR	AC	HHZ	354.8	47	90	P	66.58	52.43	51.56	0.00	0.87*	1.12	0.063						
TIR	AC	HHN	354.8	47	90	S	104.24	90.09	90.23	0.00	-0.14	1.14S	0.151						
TIR	AC	HHE	354.8	47	90		6	60.00	45.85	51.56	0.00	0.00	0.000	1.00			0.56	.31	3.75 L
KBN	AC	HHZ	379.8	64	90	P	70.86	56.71	54.86	0.00	1.85*	0.10	0.000						
PUK	AC	HHZ	410.4	39	90	P	72.61	58.46	58.91	0.00	-0.45	1.14	0.081						
PUK	AC	HHE	410.4	39	90	S	116.97	102.82	103.09	0.00	-0.27	1.14S	0.183						
PHP	AC	HHZ	415.8	48	90	P	74.17	60.02	59.62	0.00	0.40	1.14	0.064						
PHP	AC	HHN	415.8	48	90	S	118.34	104.19	104.33	0.00	-0.15	1.14S	0.148						
FNA	AC	HHZ	433.1	65	90	P	76.56	62.41	61.92	0.00	0.49	1.14	0.064						
FNA	AC	HHN	433.1	65	90	S	122.08	107.93	108.36	0.00	-0.43	1.14S	0.124						
BCI	AC	HHZ	447.0	38	90	P	77.55	63.40	63.75	0.00	-0.35	1.14	0.084						
BCI	AC	HHE	447.0	38	90	S	126.74	112.59	111.56	0.00	1.03*	1.04S	0.155						

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-01-28	0048	28.89	39	47.26	20E42.76	22.89	0.33	1.65	30.53	2.01		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
13	17	41.4	At1	203	13	0	8	4	10	-	3.00	0.24 L	0.00 0.00 D

1 28 JAN 2018, 0:48 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 30.53 0 90>-< 1.65 309 0>-< 0.72 38 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		41.4	347	90	P		37.29	8.40	8.17	0.00	0.23	1.00		0.189			
LSK	AC	HHE		41.4	347	90	S		43.31	14.42	14.30	0.00	0.12	1.00S		0.508			
LSK	AC	HHN		41.4	347	90		6	0.00-28.89	8.17	0.00			0.00		0.000	1.00		1.3 .25 2.25 L
IGT	AC	HHZ		43.5	230	90	P		37.38	8.49	8.50	0.00	-0.01	1.00		0.368			
IGT	AC	HHN		43.5	230	90	S		43.82	14.93	14.88	0.00	0.06	1.00S		0.496			
IGT	AC	HHE		43.5	230	90		6	0.00-28.89	8.50	0.00			0.00		0.000	1.00		0.71 .28 2.01 L
SRN	AC	HHZ		61.8	280	90	P		39.78	10.89	11.43	0.00	-0.54*	0.99		0.568			
SRN	AC	HHN		61.8	280	90	S		48.99	20.10	20.00	0.00	0.10	1.00S		0.888			
KBN	AC	HHZ		93.0	3	90	P		46.97	18.08	16.41	0.00	1.67*	0.00		0.000			
LKD2	AC	HHZ		111.0	183	90	P		49.81	20.92	19.27	0.00	1.65*	0.00		0.000			
FNA	AC	HHZ		124.3	27	90	P		50.79	21.90	21.38	0.00	0.52*	1.00		0.385			
FNA	AC	HHE		124.3	27	90	S		65.80	36.91	37.41	0.00	-0.51*	1.00S		0.502			
FNA	AC	HHN		124.3	27	90		6	60.00	31.11	21.38	0.00		0.00		0.000	1.00		0.06 .36 1.67 L

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-28 0408 57.31 39 43.35 20E48.15 26.43 0.62 2.00 1.70 2.82 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  
 26 36 45.8 At1 221 16 0 21 10 21 5.00 0.04 L 0.00 0.00 D

1 28 JAN 2018, 4:08 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 2.03 137 10>-< 1.76 268 74>-< 1.04 44 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
IGT	AC	HHZ		45.8	243	112	P		65.84	8.53	9.16	0.00	-0.63*	1.13	0.314				
IGT	AC	HHN		45.8	243	112	S		73.69	16.38	16.03	0.00	0.35	1.13S	0.435				
IGT	AC	HHE		45.8	243	112		6	60.00	2.69	9.16	0.00		0.00	0.000	1.00		4.6 .34	2.86 L
LSK	AC	HHZ		50.5	340	109	P		66.43	9.12	9.86	0.00	-0.74*	1.13	0.122				
LSK	AC	HHN		50.5	340	109	S		73.25	15.94	17.25	0.00	-1.31*	0.52S	0.071				
LSK	AC	HHE		50.5	340	109		6	60.00	2.69	9.86	0.00		0.00	0.000	1.00		4.0 .54	2.84 L
SRN	AC	HHZ		70.9	285	101	P		68.85	11.54	12.99	0.00	-1.45*	0.33	0.008				
SRN	AC	HHE		70.9	285	101	S		79.32	22.01	22.73	0.00	-0.72*	1.13S	0.265				
SRN	AC	HHN		70.9	285	101		6	60.00	2.69	12.99	0.00		0.00	0.000	1.00		2.1 .47	2.82 L
KBN	AC	HHZ		100.1	0	96	P		73.44	16.13	17.59	0.00	-1.46*	0.32	0.009				
KBN	AC	HHN		100.1	0	96	S		88.21	30.90	30.78	0.00	0.12	1.13S	0.242				
FNA	AC	HHZ		127.6	22	94	P		79.59	22.28	21.96	0.00	0.32	1.13	0.235				
FNA	AC	HHN		127.6	22	94	S		95.36	38.05	38.43	0.00	-0.38	1.13S	0.322				
FNA	AC	HHE		127.6	22	94		6	60.00	2.69	21.96	0.00		0.00	0.000	1.00		0.38 .36	2.50 L
VLO	AC	HHZ		138.9	308	93	P		81.98	24.67	23.75	0.00	0.92*	1.05	0.058				
VLO	AC	HHN		138.9	308	93	S		99.62	42.31	41.56	0.00	0.75*	1.13S	0.273				
BPA1	AC	HHZ		147.9	320	93	P		82.83	25.52	25.19	0.00	0.33	1.13	0.064				
BPA1	AC	HHN		147.9	320	93	S		101.88	44.57	44.08	0.00	0.49	1.13S	0.273				
TIR	AC	HHZ		197.2	337	56	P		90.35	33.04	32.34	0.00	0.70*	1.13	0.119				
SCTE	AC	HHZ		203.5	282	56	P		90.77	33.46	33.18	0.00	0.28	1.13	0.180				
SCTE	AC	HHE		203.5	282	56	S		114.63	57.32	58.07	0.00	-0.75*	1.13S	0.384				
SCTE	AC	HHN		203.5	282	56		6	60.00	2.69	33.18	0.00		0.00	0.000	1.00		0.16 .25	2.59 L
PHP	AC	HHZ		220.0	353	56	P		93.52	36.21	35.37	0.00	0.84*	1.11	0.137				
PHP	AC	HHN		220.0	353	56	S		118.72	61.41	61.90	0.00	-0.49	1.13S	0.262				
PUK	AC	HHZ		268.8	344	56	P		98.80	41.49	41.82	0.00	-0.33	1.13	0.127				
PUK	AC	HHE		268.8	344	56	S		129.27	71.96	73.18	0.00	-1.22*	0.66S	0.090				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-28 0537 42.73 39 45.09 20E42.08 27.74 0.42 1.88 1.16 3.00 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

23 32 40.2 Atl 207 14 0 16 7 18 5.00 0.06 L 0.00 0.00 D

1 28 JAN 2018, 5:37 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 1.90 124 8>-< 1.36 230 58>-< 0.75 30 29>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR	-W-FMAG-T	AMP	-PER-W-XMAG-T
IGT	AC	HHZ		40.2	233	118	P		50.85	8.12	8.44	0.00	-0.32	1.07		0.324					
IGT	AC	HHN		40.2	233	118	S		58.13	15.40	14.77	0.00	0.63*	1.07S		0.446					
IGT	AC	HHE		40.2	233	118		6	60.00	17.27	8.44	0.00		0.00		0.000	1.00		7.0	.30	3.01 L
LSK	AC	HHZ		45.1	349	115	P		51.28	8.55	9.14	0.00	-0.59*	1.07		0.147					
LSK	AC	HHN		45.1	349	115	S		58.41	15.68	15.99	0.00	-0.31	1.07S		0.448					
LSK	AC	HHE		45.1	349	115		6	0.00	-42.73	9.14	0.00		0.00		0.000	1.00		6.3	.43	3.00 L
SRN	AC	HHZ		61.7	284	106	P		54.01	11.28	11.62	0.00	-0.34	1.07		0.139					
SRN	AC	HHN		61.7	284	106	S		63.17	20.44	20.33	0.00	0.10	1.07S		0.565					
SRN	AC	HHE		61.7	284	106		6	60.00	17.27	11.62	0.00		0.00		0.000	1.00		4.8	.34	3.06 L
KBN	AC	HHZ		97.1	4	98	P		60.09	17.36	17.15	0.00	0.21	1.07		0.154					
KBN	AC	HHN		97.1	4	98	S		73.39	30.66	30.01	0.00	0.65*	1.07S		0.296					
FNA	AC	HHZ		128.3	26	95	P		64.80	22.07	22.09	0.00	-0.02	1.07		0.342					
FNA	AC	HHN		128.3	26	95	S		83.33	40.60	38.66	0.00	1.94*	0.00S		0.000					
FNA	AC	HHE		128.3	26	95		6	60.00	17.27	22.09	0.00		0.00		0.000	1.00		0.57	.46	2.68 L
TIR	AC	HHZ		190.9	339	56	P		73.79	31.06	31.39	0.00	-0.33	1.07		0.136					
TIR	AC	HHE		190.9	339	56	S		97.95	55.22	54.93	0.00	0.29	1.07S		0.281					
SCTE	AC	HHZ		194.3	282	56	P		73.30	30.57	31.85	0.00	-1.28*	0.43		0.042					
SCTE	AC	HHN		194.3	282	56	S		95.13	52.40	55.74	0.00	-3.34*	0.00S		0.000					
SCTE	AC	HHE		194.3	282	56		6	60.00	17.27	31.85	0.00		0.00		0.000	1.00		0.18	.36	2.59 L
PHP	AC	HHZ		215.8	355	56	P		78.57	35.84	34.69	0.00	1.15*	0.63		0.058					
PHP	AC	HHN		215.8	355	56	S		103.24	60.51	60.71	0.00	-0.20	1.07S		0.225					
PUK	AC	HHZ		263.4	346	56	P		83.88	41.15	40.99	0.00	0.16	1.07		0.143					
PUK	AC	HHN		263.4	346	56	S		114.42	71.69	71.73	0.00	-0.04	1.07S		0.246					

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-01-30 0445 52.40 42 8.00 19E12.28 17.82 0.81 3.75 4.76 3.46 3.5

SOURCE

NSTA NPMS DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH N.XMG-XMMAD-T N.FMG-FMMAD-T L F X  
19 26 57.8 Atl 263 21 0 13 6 15 # 7.00 0.14 L 0.00 0.00 D

1 30 JAN 2018, 4:45 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 5.76 344 55>-< 3.94 102 17>-< 1.83 203 28>

REGION= Mali 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		
PUK	AC	HHZ		57.8	99	100	P		62.79	10.39	10.74	0.00	-0.35	1.06		0.325					
PUK	AC	HHN		57.8	99	100		6	60.00	7.60	10.74	0.00		0.00		0.000	1.00	12	.10	3.38	L
BCI	AC	HHZ		75.8	69	96	P		66.41	14.01	13.72	0.00	0.29	1.06		0.332					
BCI	AC	HHE		75.8	69	96		6	60.00	7.60	13.72	0.00		0.00		0.000	1.00	8.6	.56	3.46	L
							S		77.79	25.39	24.01	0.00	1.38*	1.00S		0.466					
TIR	AC	HHZ		103.1	147	71	P		68.34	15.94	18.13	0.00	-2.19*	0.46		0.038					
TIR	AC	HHN		103.1	147	71	S		84.46	32.06	31.73	0.00	0.33	1.06S		0.389					
TIR	AC	HHE		103.1	147	71		6	60.00	7.60	18.13	0.00		0.00		0.000	1.00	1.9	.46	3.02	L
PHP	AC	HHZ		114.0	115	71	P		70.92	18.52	19.87	0.00	-1.35*	1.01		0.088					
PHP	AC	HHN		114.0	115	71		6	60.00	7.60	19.87	0.00		0.00		0.000	1.00	5.5	.23	3.56	L
							S		86.67	34.27	34.77	0.00	-0.50*	1.06S		0.413					
BPA1	AC	HHZ		161.1	166	71	P		75.67	23.27	27.38	0.00	-4.11*	0.00		0.000					
BPA1	AC	HHN		161.1	166	71	S		101.60	49.20	47.91	0.00	1.29*	1.03S		0.473					
FNA	AC	HHZ		236.0	128	51	P		90.57	38.17	38.28	0.00	-0.11	1.06		0.191					
FNA	AC	HHN		236.0	128	51		6	60.00	7.60	38.28	0.00		0.00		0.000	1.00	1.4	.40	3.68	L
							S		119.70	67.30	66.99	0.00	0.31	1.06S		0.451					
LSK	AC	HHZ		249.4	151	51	P		92.08	39.68	40.06	0.00	-0.38	1.06		0.228					
LSK	AC	HHN		249.4	151	51	S		121.64	69.24	70.10	0.00	-0.86*	1.06S		0.280					
LSK	AC	HHE		249.4	151	51		6	120.00	67.60	40.06	0.00		0.00		0.000	1.00	0.99	.72	3.60	L
SRN	AC	HHZ		259.0	164	51	P		94.42	42.02	41.33	0.00	0.69*	1.06		0.320					
SRN	AC	HHN		259.0	164	51	S		119.68	67.28	72.33	0.00	-5.05*	0.00S		0.000					
SRN	AC	HHE		259.0	164	51		6	120.00	67.60	41.33	0.00		0.00		0.000	1.00	0.38	.72	3.23	L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018	01	30	1423	23.19	37 59.51	20E31.60	16.04	0.75	7.11	2.71	3.66	3.7

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	L	F	X	SOURCE
20	26	89.2	At1	311	7	0	16	6	17		8.00	0.15	L	0.00	0.00	D

1 30 JAN 2018, 14:23 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 7.58 94 20>-< 3.19 188 10>-< 2.94 303 67>

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		89.2	7	92	P		40.09	16.90	15.96	0.00	0.44	1.08		0.311					
LKD2	AC	HHE		89.2	7	92		6	0.00	-23.19	15.96	0.00		0.00		0.000	1.00	6.1	.30	3.41	L
							S		50.42	27.23	27.93	0.00	-0.20	1.08S		0.614					
IGT	AC	HHZ		171.8	355	71	P		53.26	30.07	29.17	0.00	0.20	1.08		0.146					
IGT	AC	HHE		171.8	355	71		6	60.00	36.81	29.17	0.00		0.00		0.000	1.00	5.1	.77	3.90	L
							S		74.06	50.87	51.05	0.00	-0.18	1.08S		0.298					
SRN	AC	HHZ		214.5	348	51	P		59.02	35.83	35.62	0.00	0.21	1.08		0.132					

SRN	AC	HHE	214.5	348	51	6	60.00	36.81	35.62	0.00	0.00	0.000	1.00	1.9	.57	3.72	L
						S	84.85	61.66	62.33	0.00	-0.67*	1.08S	0.231				
LSK	AC	HHZ	239.7	1	51	P	62.89	39.70	38.95	0.00	0.75*	1.08	0.155				
LSK	AC	HHN	239.7	1	51	6	60.00	36.81	38.95	0.00	0.00	0.000	1.00	3.7	.75	4.13	L
						S	92.05	68.86	68.16	0.00	0.70*	1.08S	0.383				
VLO	AC	HHZ	289.0	343	51	P	74.39	51.20	45.48	0.00	1.72*	0.00	0.000				
VLO	AC	HHE	289.0	343	51	S	103.96	80.77	79.59	0.00	1.18*	1.03S	0.283				
SCTE	AC	HHZ	292.2	324	51	P	68.80	45.61	45.90	0.00	-0.29	1.08	0.533				
SCTE	AC	HHE	292.2	324	51	6	60.00	36.81	45.90	0.00	0.00	0.000	1.00	0.61	.36	3.56	L
FNA	AC	HHZ	318.4	13	51	P	72.59	49.40	49.36	0.00	0.04	1.08	0.350				
TIR	AC	HHZ	376.9	352	51	P	78.75	55.56	57.10	0.00	-1.54*	0.81	0.067				
TIR	AC	HHE	376.9	352	51	6	120.00	96.81	57.10	0.00	0.00	0.000	1.00	0.32	.46	3.56	L
						S	122.81	99.62	99.92	0.00	-0.31	1.08S	0.221				
PHP	AC	HHZ	410.1	0	51	P	83.97	60.78	61.49	0.00	-0.71*	1.08	0.146				
PHP	AC	HHN	410.1	0	51	6	120.00	96.81	61.49	0.00	0.00	0.000	1.00	0.51	.83	3.86	L
PUK	AC	HHZ	453.0	354	51	P	88.10	64.91	67.17	0.00	-2.26*	0.18	0.003				
PUK	AC	HHN	453.0	354	51	6	120.00	96.81	67.17	0.00	0.00	0.000	1.00	0.21	.37	3.59	L
BCI	AC	HHZ	487.3	356	51	P	93.87	70.68	71.71	0.00	-1.03*	1.07	0.121				

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
2018-01-31 0146 35.00 39 46.61 20E46.58 10.57 0.35 0.82 1.93 2.19 2.54 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 22 44.1 At1 162 9 0 14 6 15 5.00 0.21 L 3.00 0.00 D

1 31 JAN 2018, 1:46 SEQUENCE NO. 1, ID NO. 0  
ERROR ELLIPSE: <SERR AZ DIP>-< 1.98 232 77>-< 0.83 106 7>-< 0.52 14 10>

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		44.1	340	97	P		43.53	8.53	8.26	0.00	0.27	1.15		0.277	1.00	17	2.54 D
LSK	AC	HHE		44.1	340	97	6		0.00-35.00	8.26	0.00		0.00	0.000	1.00			1.2	.37 2.19 L
							S		49.16	14.16	14.45	0.00	-0.30	1.15S		0.547			
IGT	AC	HHZ		47.0	235	97	P		43.68	8.68	8.75	0.00	-0.07	1.15		0.153			
IGT	AC	HHN		47.0	235	97	6		0.00-35.00	8.75	0.00		0.00	0.000	1.00			1.8	.46 2.40 L
							S		50.16	15.16	15.31	0.00	-0.15	1.15S		0.303			
SRN	AC	HHZ		67.4	281	94	P		46.15	11.15	12.24	0.00	-1.09*	0.30		0.009	1.00	17	2.54 D
SRN	AC	HHE		67.4	281	94	S		56.67	21.67	21.42	0.00	0.25	1.15S		0.358			
SRN	AC	HHN		67.4	281	94	6		0.00-35.00	12.24	0.00		0.00	0.000	1.00			0.53	.15 2.14 L
LKD2	AC	HHZ		110.1	186	92	P		54.51	19.51	19.57	0.00	-0.06	1.15		0.275			
LKD2	AC	HHE		110.1	186	92	S		69.52	34.52	34.25	0.00	0.27	1.15S		0.462			
FNA	AC	HHZ		123.0	24	68	P		57.02	22.02	21.71	0.00	0.31	1.15		0.240			

FNA	AC	HHE	123.0	24	68		6	60.00	25.00	21.71	0.00		0.00	0.000	1.00			0.12	.57	1.95	L	
						S		73.06	38.06	37.99	0.00	0.07	1.15S	0.428								
VLO	AC	HHZ	133.5	306	68	P		59.51	24.51	23.40	0.00	1.11*	0.26	0.008	1.00	29	3.05	D				
VLO	AC	HHN	133.5	306	68		6	60.00	25.00	23.40	0.00		0.00	0.000	1.00				0.76	.25	2.82	L
						S		76.38	41.38	40.95	0.00	0.43	1.15S	0.566								
SCTE	AC	HHZ	200.1	281	68	P		68.19	33.19	34.02	0.00	-0.83*	0.82	0.104								
PUK	AC	HHZ	262.4	344	50	P		75.79	40.79	42.54	0.00	-1.75*	0.00	0.000								
BCI	AC	HHZ	293.7	349	50	P		81.13	46.13	46.69	0.00	-0.56*	1.13	0.263								

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018-01-31			1259	31.25	38	3.98	21E32.86	26.46	0.19	3.57	1.28	2.66	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
14	19	111.7	At1	319	21	0	8	4	10	#	4.00	0.10	L
											0.00	0.00	D

1 31 JAN 2018, 12:59 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 3.79 217 19>-< 1.26 311 12>-< 1.03 70 66>

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		111.7	317	95	P		50.95	19.70	19.43	0.00	0.27	1.12		0.468						
LKD2	AC	HHE		111.7	317	95	S		65.08	33.83	34.00	0.00	-0.17	1.12S		0.822						
LKD2	AC	HHN		111.7	317	95		6	60.00	28.75	19.43	0.00		0.00		0.000	1.00		0.77	.30	2.70	L
IGT	AC	HHZ		194.0	328	56	P		62.80	31.55	31.93	0.00	-0.38	1.12		0.437						
IGT	AC	HHE		194.0	328	56	S		87.25	56.00	55.88	0.00	0.12	1.12S		0.389						
IGT	AC	HHN		194.0	328	56		6	60.00	28.75	31.93	0.00		0.00		0.000	1.00		0.19	.74	2.61	L
SRN	AC	HHZ		241.9	327	56	P		70.72	39.47	38.26	0.00	1.21*	0.04		0.000						
SRN	AC	HHN		241.9	327	56	S		98.19	66.94	66.95	0.00	-0.01	1.12S		0.427						
LSK	AC	HHZ		245.4	341	56	P		70.06	38.81	38.73	0.00	0.08	1.12		0.257						
LSK	AC	HHE		245.4	341	56	S		99.06	67.81	67.78	0.00	0.03	1.12S		0.595						
LSK	AC	HHN		245.4	341	56		6	60.00	28.75	38.73	0.00		0.00		0.000	1.00		0.43	.60	3.22	L
FNA	AC	HHZ		301.8	358	56	P		77.37	46.12	46.18	0.00	-0.06	1.12		0.601						
FNA	AC	HHN		301.8	358	56	S		107.44	76.19	80.82	0.00	-4.63*	0.00S		0.000						
FNA	AC	HHE		301.8	358	56		6	60.00	28.75	46.18	0.00		0.00		0.000	1.00		0.05	.40	2.52	L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG	
2018-01-31			1615	31.62	39	5.39	22E41.31	6.53	0.47	2.68	4.45	2.36	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	179.2	At1	290	21	0	9	5	10	#	3.00	0.17	L
											0.00	0.00	D

1 31 JAN 2018, 16:15 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 5.20 136 58>-< 2.51 297 29>-< 1.71 32 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
LKD2	AC	HHZ		179.2	260	68	P		62.99	31.37	30.95	0.00	0.42	1.09		0.492			
LKD2	AC	HHN		179.2	260	68	S		85.13	53.51	54.16	0.00	-0.65*	1.09S		0.529			
LKD2	AC	HHE		179.2	260	68		6	60.00	28.38	30.95	0.00		0.00		0.000	1.00	0.20	.50 2.53 L
IGT	AC	HHZ		209.3	285	68	P		68.88	37.26	35.74	0.00	1.52*	0.27		0.018			
IGT	AC	HHN		209.3	285	68	S		94.10	62.48	62.54	0.00	-0.06	1.09S		0.401			
IGT	AC	HHE		209.3	285	68		6	60.00	28.38	35.74	0.00		0.00		0.000	1.00	0.09	.47 2.36 L
LSK	AC	HHZ		214.6	304	68	P		67.95	36.33	36.59	0.00	-0.26	1.09		0.363			
LSK	AC	HHN		214.6	304	68	S		96.44	64.82	64.03	0.00	0.79*	1.07S		0.550			
FNA	AC	HHZ		218.5	330	55	P		68.76	37.14	37.14	0.00	0.00	1.09		0.461			
FNA	AC	HHN		218.5	330	55	S		96.08	64.46	64.99	0.00	-0.54*	1.09S		0.539			
FNA	AC	HHE		218.5	330	55		6	60.00	28.38	37.14	0.00		0.00		0.000	1.00	0.03	.50 1.93 L
SRN	AC	HHZ		247.4	292	50	P		75.92	44.30	41.00	0.00	3.30*	0.00		0.000			
SRN	AC	HHN		247.4	292	50	S		103.60	71.98	71.75	0.00	0.23	1.09S		0.644			

YEAR MO DA --ORIGIN-- --LAT N- --LON W-- DEPTH RMS ERH ERZ XMAG FMAG PMAG  
 2018-01-31 2102 34.19 40 4.60 20E24.39 26.38 0.20 0.80 1.31 1.69 2.66 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  
 13 18 18.3 At1 168 9 0 9 5 10 3.00 0.06 L 1.00 0.00 D

1 31 JAN 2018, 21:02 SEQUENCE NO. 1, ID NO. 0  
 ERROR ELLIPSE: <SERR AZ DIP>-< 1.41 318 67>-< 0.86 123 21>-< 0.45 216 5>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHZ		18.3	63	141	P		39.14	4.95	5.60	0.00	-0.65*	0.25		0.014			
LSK	AC	HHE		18.3	63	141	S		44.13	9.94	9.80	0.00	0.14	1.11S		0.943			
LSK	AC	HHN		18.3	63	141		6	0.00	-34.19	5.60	0.00		0.00		0.000	1.00	1.1	.31 2.10 L
SRN	AC	HHZ		41.0	238	116	P		42.62	8.43	8.45	0.00	-0.02	1.11		0.371	1.00	15	2.66 D
SRN	AC	HHN		41.0	238	116	S		49.09	14.90	14.79	0.00	0.11	1.11S		0.624			
SRN	AC	HHE		41.0	238	116		6	0.00	-34.19	8.45	0.00		0.00		0.000	1.00	0.30	.18 1.63 L
IGT	AC	HHZ		60.9	187	105	P		45.28	11.09	11.43	0.00	-0.34	1.08		0.158			
IGT	AC	HHN		60.9	187	105	S		54.07	19.88	20.00	0.00	-0.12	1.11S		0.337			
IGT	AC	HHE		60.9	187	105		6	0.00	-34.19	11.43	0.00		0.00		0.000	1.00	0.21	.23 1.69 L
FNA	AC	HHZ		114.0	46	95	P		52.89	18.70	19.80	0.00	-1.10*	0.00		0.000			



FNA	AC	HHE	114.0	46	95	S	68.76	34.57	34.65	0.00	-0.08	1.11S	0.846
LKD2	AC	HHZ	144.6	171	93	P	59.24	25.05	24.66	0.00	0.39	1.00	0.213
LKD2	AC	HHE	144.6	171	93	S	77.46	43.27	43.15	0.00	0.12	1.11S	0.490

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

Y	M	D	HM	Sec	Lat	Long	Dep	Net	Nr	Rms	Mag	Epicenter
2018	01	23	0931	44.1							7.9	GULF OF ALASKA
GAP=					hor.err=		ver.err=					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	AC	iP		0944	00.17					
PUK	AC	iP		0944	00.92					
PHP	AC	iP		0944	03.34					
TIR	AC	iP		0944	06.77					
VLO	AC	iP		0944	10.46					
SCTE	AC	iP		0944	11.52					
KBN	AC	iP		0944	11.84					
LSK	AC	iP		0944	11.97					
SRN	AC	iP		0944	12.92					
FNA	AC	iP		0944	07.13					

**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
2017	01	05	0143	57.16								LSK
GAP=					hor.err=		ver.err=					

STAT	SP	IPHASW	D	HRMM	SECON	AZIMU	RES	DIS	DUR	Md
BCI	SZ	IPG		0143	56.90					

BCI SE ISG 0143 60.34  
 PHP SZ IPG 0143 73.21  
 PHP SE ISG 0143 85.03

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

2017 01 05 0229 5.80 LSK  
 GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
 BCI SZ IPG 0229 13.62  
 BCI SE ISG 0229 18.51  
 PHP SZ IPG 0229 27.04  
 PHP SE ISG 0229 43.83

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

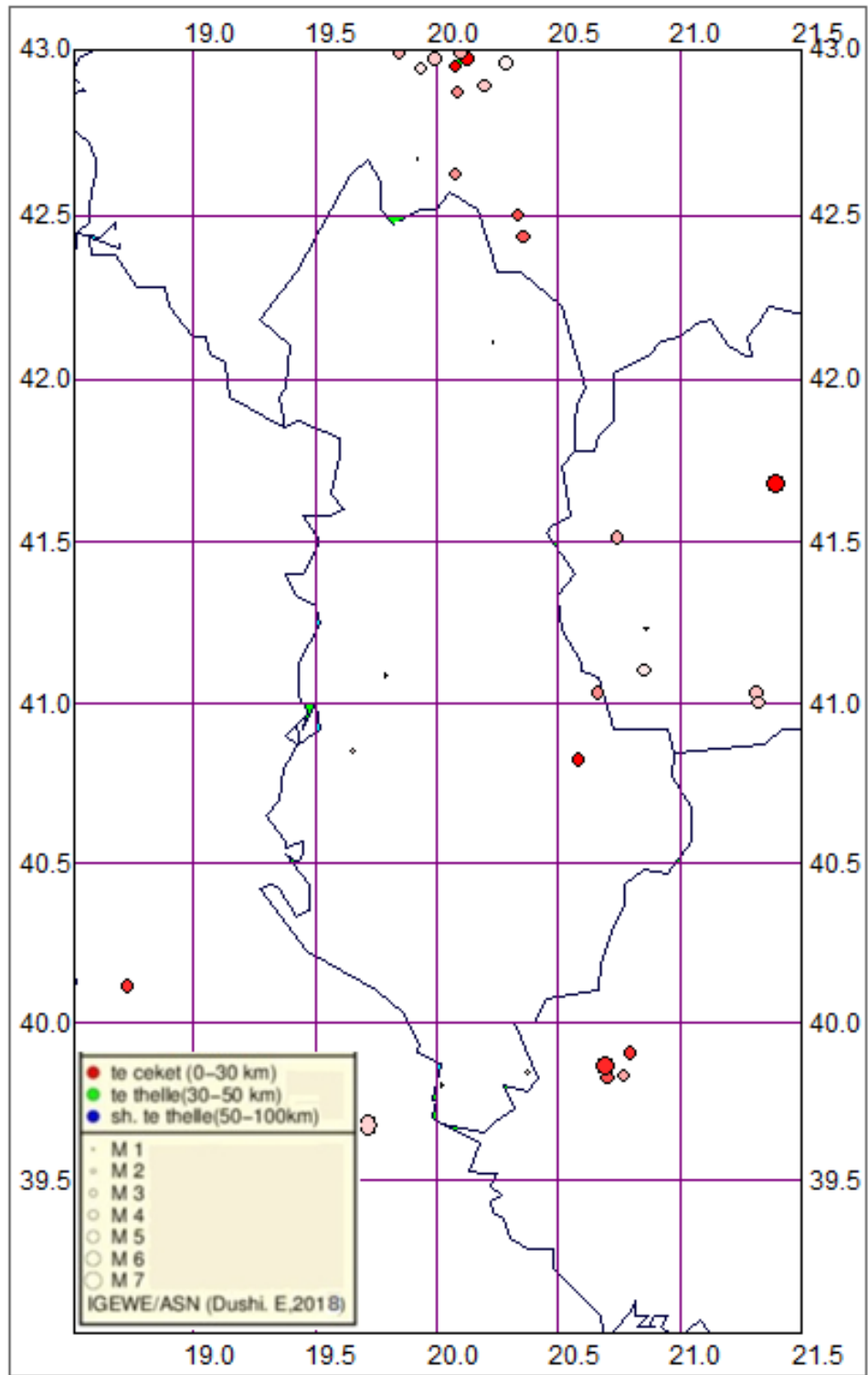
2017 01 05 0317 59.57 LSK  
 GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
 BCI SZ IPG 0317 58.52  
 BCI SE ISG 0317 63.02  
 PHP SZ IPG 0317 72.21  
 PHP SE ISG 0317 87.45

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

2017 01 05 0330 12.47 LSK  
 GAP= hor.err= ver.err=

STAT SP IPHASW D HRMM SECON AZIMU RES DIS DUR Md  
 BCI SZ IPG 0330 19.23  
 BCI SE ISG 0330 23.62  
 PHP SZ IPG 0330 33.17  
 PHP SE ISG 0330 48.93



**-Fig. 2 -**

Harta e shpërndarjes në hapësirë të epiqendrave, në përputhje me magnitude (madhësia e simbolit) dhe thellësinë (ngjyra e simbolit); Ngjarjet janë lokalizuar gjatë muajit Janar 2018, bazuar në regjistrimet e ASN dhe stacioneve sizmologjike në rajon.  
*(Epicentral map for located seismicity within Albania and surrounding during January 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 <sup>o</sup> -43 <sup>o</sup> V; 18.5 <sup>o</sup> -21.5 <sup>o</sup> L)	[total recorded number of seismic events]	32
Numuri i ngjarjeve sizmike brenda kufirit shtetëror	[earthquakes occurred within state border]	7
Thellësia mesatare e vrojtuar (km)	[mean observed depth]	10
Thellësia maksimale e vrojtuar (km)	[maximum observed depth]	27
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]	3.0
Intensiteti maksimal i vrojtuar (MSK-64)	[maximum observed intensity]	III-IV

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